

**BROADCAST
EQUIPMENT
BUYERS
GUIDE 69/70
EDITION**

**THE COMPREHENSIVE REFERENCE FOR THE AM,
FM, TV, CATV, ETV AND RECORDING INDUSTRIES**

ONE COMPANY

in the
television industry
offers a complete
line of solid-state
instrumentation for
video analysis,
simulation, processing
and control.

RIKER VIDEO

100 PARKWAY DRIVE SOUTH, HAUPPAUGE, L. I. NEW YORK 11787

A Subsidiary of THE RIKER MAXSON CORPORATION

A meter so sensitive
there's no such thing as silence

NOW YOU CAN HEAR A PIN DROP!

Our wide-range program monitor measures the drop of a pin as precisely as the beat of a drum.

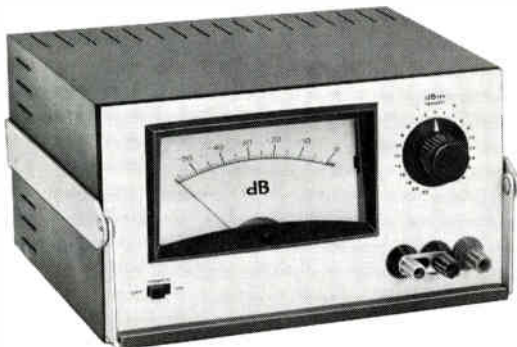
Here's a dynamic range analyzer so sensitive it measures levels accurately, instantly, across a 60 decibel range. And does it without range switching.

Mighty versatile, too. Uses? Many. *For broadcasting:* Checks signal-to-noise ratio. Monitors live programs or off-air signal. Continually monitors noise and cross-talk levels on stereo and SCA channels. *For remote network and studio transmitter links:* Measures screams, shouts, whispers, hum, crosstalk and noise levels during program pauses. *For recording:* Monitors full program dynamic range and noise levels during tape, disc or optical recording. *For acoustical engineering:* Measures ambient noise and reverberation levels—checks out crossover and equalizer networks. And it also has an auxiliary output for chart recorders.

This remarkable instrument replaces VU meter, volt meter, etc. You'd expect it to cost a fortune. But it doesn't. Portable model shown priced at only \$305. (\$345 with rack mounting enclosure).

Give it a trial run yourself. No obligation. Install it and put it to work. You'll find it the best analytical instrument in the business. We guarantee it. Unconditionally!

Write or call us collect. (203) 327-2000.



PROFESSIONAL
PRODUCTS
CBS LABORATORIES
Stamford, Connecticut 06905
A Division of Columbia Broadcasting System, Inc.

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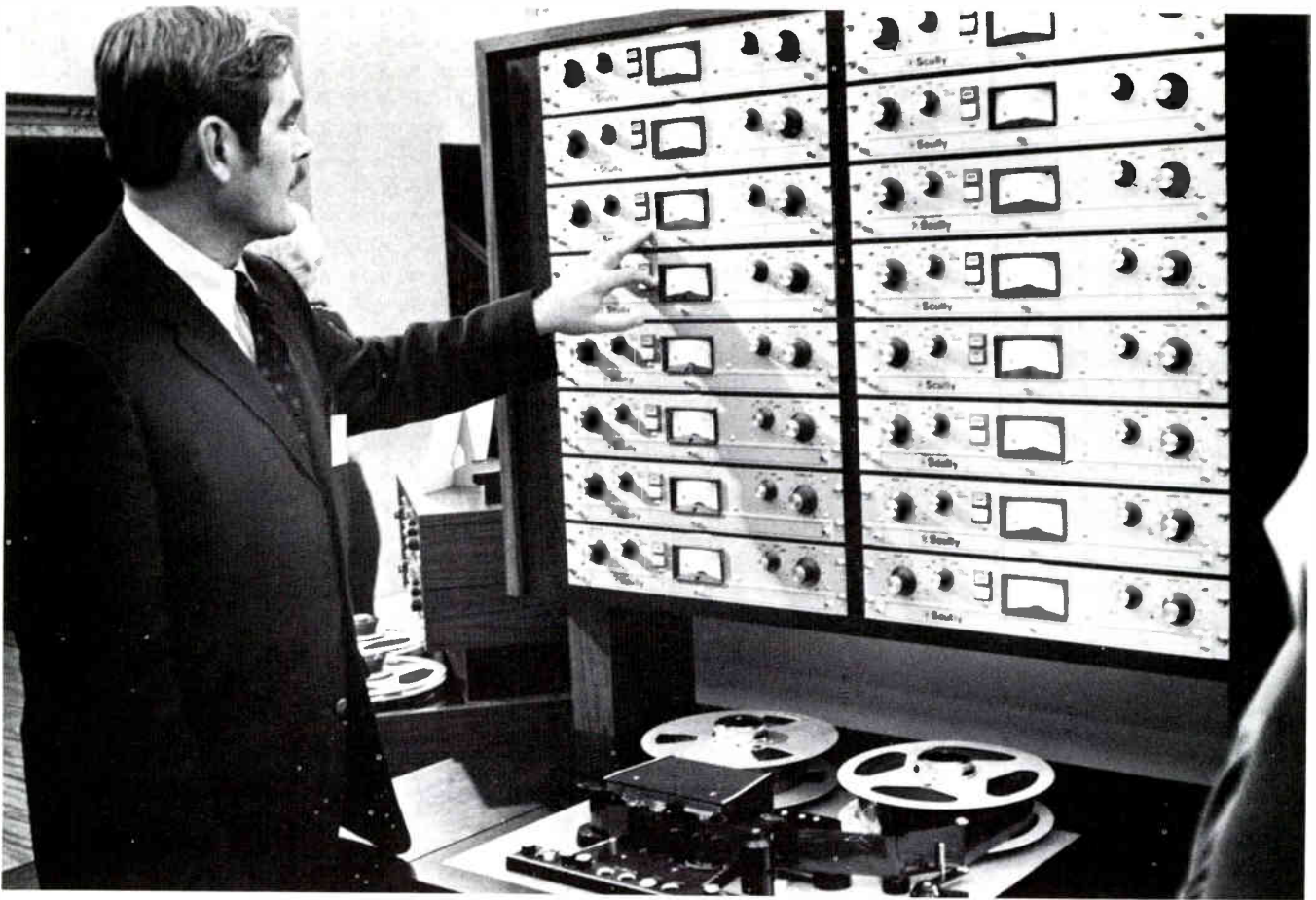
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Guide to Professional Engineering Services & Standards Sources

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**BROADCAST
EQUIPMENT
BUYERS
GUIDE 6970
EDITION**

Copyright 1969
Mactier Publishing Corp.
820 Second Avenue
New York, N. Y. 10017
212-661-0450
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Sixteen-channel Scully recorder

Audio: it's multi-channel and multi-purpose

MULTI-CHANNEL, MULTI-PURPOSE consoles were the order of the day at the recent NAB and AES shows. It's easy to get a custom console of your choice because of the heavy use of interchangeable modules.

Advances in integrated circuits have paved the way for multi-channel stereo broadcast consoles and multi-channel recording consoles. The tiny operational amplifier, small enough to fit inside a knob, if that were desired, makes it easy to be flexible and expansive in custom design.

Electrodyn was among the first to exploit the operational amplifier flexibility by custom building consoles for the specific needs of broadcasting and motion picture studios.

Melcor uses the operational amplifier as a key active component

for a versatile line of plug-ins including pre-amplifiers, line amplifiers, and mixer modules. Langevin uses 13 pre-wired modules in its new mixer system console.

Sixteen and 24 channels for master recording consoles were not uncommon this year. Altec-Lansing's 9300A is an example. It uses a solid state volume limiting unit rather than VU meters. This multi-channel capability has, for better or worse, created something new: synthetic sounds. As a result of mixing and remixing, recorded sounds have their first life as they're played back from the tape master.

At the NAB Show, McCurdy showed a 30-channel console. A Swedish import displayed by Gotham included 16-strip modules. CCA Electronics showed a 10-channel stereo broadcast unit.

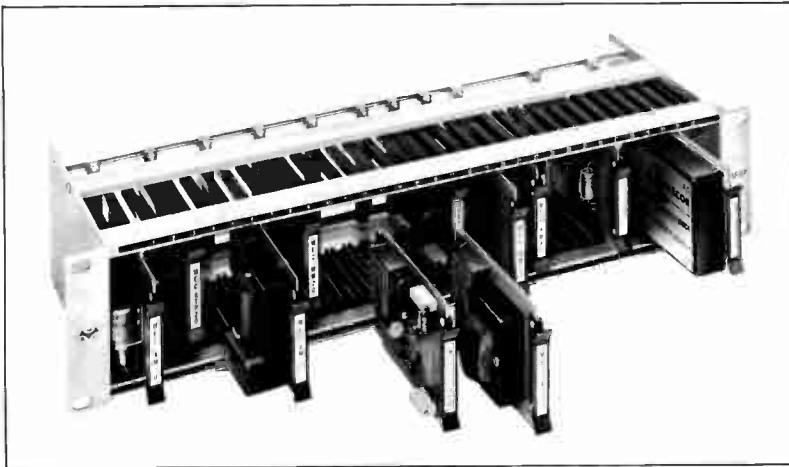
Bauer exhibited a custom console handling 12 channels and available in mono or stereo form.

A new broadcast audio console, the 212V-1, has been introduced by Collins. This unit provides complete, simultaneous control of broadcasting and auditioning from any combination of eight out of 28 possible inputs. It can be used in a-m, fm and TV broadcasting. The console has six identical preamps, plus two other preamps. Inputs are through 11-position input switches allowing selection among 22 remote lines or other program sources.

Solid-state mixing desk (MD-range) was exhibited by Philips. Using slider pots and plenty of pushbutton selectors, the MD series is built up from standardized basic units.

Continued on page 12

a plug-in amplifier for every audio console requirement



Integrated Modular Professional Audio Components

The specifications below describe a complete series of package active audio components utilizing Melcor Operational Amplifier Models 1731 and 1757 mounted on printed circuit cards. All additional components required for a complete functional block have been included.

Gain changing may be accomplished by adding external resistors across the included mating connectors.

Model ATP-20 Tape-Phono Preamplifier contains high frequency equalization trims for both Tape and Phono operation.

All amplifier models plug into the standard 19" MF-17 Mounting Frame for simple rack mounting. An accessory mounting bracket, MB-1 is also available for single card mounting.

Transformers used above may also be purchased separately.

Graphic and Shelf Equalizers utilizing Model 1731 are also available.

Power may be supplied by either the card type PD-100 dual 15 volt, 100 MA unit or the PD-2, dual 15 volt, 2 amp half rack supply.

Write for descriptive literature.

SPECIFICATIONS OF MODELS (Typical Unless Otherwise Noted)	AM-20 MICROPHONE PREAMPLIFIER	AML-27 PREAMPLIFIER LINE AMPLIFIER	ATP-20 TAPE-PHONO PREAMPLIFIER	MM-20 MIXER MODULE	AL-27 LINE AMPLIFIER	PM-37 POWER MODULE	PM-40 POWER MODULE
GAIN Db	20 To 60	25 To 60	Tape 6MV at 700 Hz 0 dbm out Phono 3MV at 1 KHz 0 dbm out	-6 To 20	20 To 50	100MV rms for 11 Watts Peak Output	100MV rms for 16 Watts Peak Output
INPUT NOISE 20 Hz to 20 KHz Dbm Max.	-129	-129	-125	-105	-125	-125	-125
FREQUENCY RESPONSE 30 Hz to 20 KHz Db Max.	±0.5	±0.5	±1 db NAB or RIAA	±0.25	±0.5	±0.5	±0.5
INPUT IMPEDANCE Ohms	1500	1500-1500:± source 6000-6000:± source	Tape 300K Phono 47K	20 Inputs 6.2K	10K	10K	10K
RATED OUTPUT Dbm Min.	+20	+27	+20	-20	-27	11 Watts into 8 ohms Peak Program Material	16 Watts into 16 ohms Peak Program Material
DISTORTION 30 Hz to 20 KHz % Max.	0.3	0.5	0.5	0.25	0.5	0.5	0.5
POWER SUPPLY VOLTAGE CURRENT Quiescent—MA AVG Full Load—MA AVG	15 18 20	15 18 36	15 18 20	15 18 20	15 18 36	15 50 175	25 50 150
SIZE	4" x 2 3/4" x 3 1/2"	4" x 2 3/4" x 1 1/2"	4" x 2 3/4" x 3/4"	4" x 2 3/4" x 3/4"	4" x 2 3/4" x 1 3/8"	4" x 2 3/4" x 3/4"	4" x 2 3/4" x 3/4"
UNIT PRICE (1-24)	\$74.	\$100.	\$77.50	\$81.	\$74.	\$107.	\$125.
NOTES Mating Connector Supplied With All Modules	Input Trans-former Included	Input and Output Trans-former Included	Variable High Frequency Equalization		Output Trans-former Included	Drives an 8 Ohm Speaker Directly	Drives a 16 Ohm Speaker Directly

MELCOR ELECTRONICS CORPORATION

AMPLIFIERS FOR INDUSTRY

1750 NEW HIGHWAY, FARMINGDALE, NEW YORK 11735

516/694-5570 • TWX 510 224 6429



Audio Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Amplifiers

- 1-Automatic Level Control
- 2-Compression
- 3-Monitors
- 4-Peak Limiters
- 5-Preamplifiers
- 6-Cueing
- 7-Public Address
- 8-Line Amplifiers
- 9-Remote Control

Aitken Communications-5
 Allied Electronics-7
 Alma Engineering-3,5
 Altec/LTV-2,3,5,6,7,8
 Omega-2,5
 Ampex-5,7
 Ampro Corp.-3,5,6
 Applied Electro Mechanics-7
 Arrow Electronics-1,3,5,6,7
 Audio Instrument-5,7
 Bauer Electronics, 1,2,3,4,5,6
 Belar Electronics-1,3,4
 Bell P/A Products-4,5,6,7
 Broadcast Products-3,6
 Browning Laboratories-7
 CBS Laboratories-1,2
 CCA Electronics-1,2,4
 C.M. Laboratories-3,5,7
 CADDO Audio Industries-1,2,3,4,5,7
 Cine Sonic Sound-7
 Collins Radio-1,2,3,4,5,6
 Concord Electronics-7
 Dayton Electronics Products-7
 Dynaco-5
 Dynair Electronics-5
 Electrodyne-1,2,3,4,5,6,7
 Electronic Systems Engineering-1
 Electro-Voice-3,7
 F/B Ceco-1,2,3,4,5,6,7
 Fairchild Recording Equipment-1,2,3,4,5
 Gately Electronics-1,2,4,5
 Gates Radio-1,2,3,4,5,6
 General Camera-1
 General Electric-1,2,3,4,5,6
 Gotham Audio-5
 Grass Valley (Gravco)-1,2,3,5
 Harvey Radio-3,5,7
 Heath-3
 Honeywell-5
 Ikegami Tsushinki-5
 International Nuclear-3,5
 JM Electronics-3
 Kahn Laboratories-7
 Kokusai Electric Co.-1,4,5
 Lang Electronics-1,2,3,4,5
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 Lear Siegler-5,7
 McCurdy Radio-1,2,3,5,6,7
 McMartin Industries-3,5,7
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 Melcor Electronics-1,2,3,5,7
 Miles Reproducer-6
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North American Philips-5
 Per Corp.-7
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 Viking Tape Recorders-5
 Visual Electronics Corp.-1,2,3,4,5,6,9
 Vital Industries-1
 W.R.S.-1,2,3,4,5,6,7,8
 Ward Electronic Industries-3,5
 Wiegand Audio Labs-1,2,3,4,5,6,7
 Wilkinson Electronics-1,2,3,4,5,6
 Wiltron-5

Audio Controls

1-Attenuators
 2-Equalizer, microphone turntable tape
 3-Equalizer, Program
 4-Equalizer, Graphic
 5-Filters
 6-Networks, mixer pads
 7-Potentiometers
 ADC Products-5
 Altec/LTV-1,2,3,4,5,6,7
 Omega-3
 Arrgo Electronics-1,2,3,4,5,6,7

Broadcast Products-5
 Burstein-Applebee-1
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 Collins Radio-1,2,5,6
 Daven-1,5,6,7
 Electrodyne-1,2,3,5,6
 F/B Ceco-1,2,3,4,5,6,7
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 Gates Radio-2,3,5,6
 General Electric-2,3
 Gotham Audio-1,3,4,7
 Gray Research & Development-2
 H.B. Engineering-5
 Honeywell-5
 Kahn Research Laboratories-3
 Kay Electric
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 Lang Electronics-1,2,3,4,5,6,7
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 Spectra Sonics-2,3,5,6
 Suburban Sound-2
 Tech Laboratories-1,6,7
 Telonic Instruments-1
 Texscan-1
 Television & Computer Corp.-1
 Tokyo Shibaura Electric-1,2,3,4,5,6,7
 Trepac-5
 Trompeter Electronics-1
 Ultra Audio Products-2,3,5,6,7
 Universal Audio-2,3
 Visual Electronics-1

W.R.S.-1,2,3,4,5,6,7
 Ward Electronic Industries-6,7
 Wiegand Audio Labs-1,2,3,4,5
 Wilkinson Electronics-1,2,3

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 3-Pancake
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 6-Test Tapes
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 Broadcast Products-1,2
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 G.C. Electronics-1
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Wiegand Audio Labs.-1,2,3,4,5
Wilkinson Electronics-1,2,3,5

Facsimile Recording Systems
Alden Electronic & Impulse
Recording Equipment

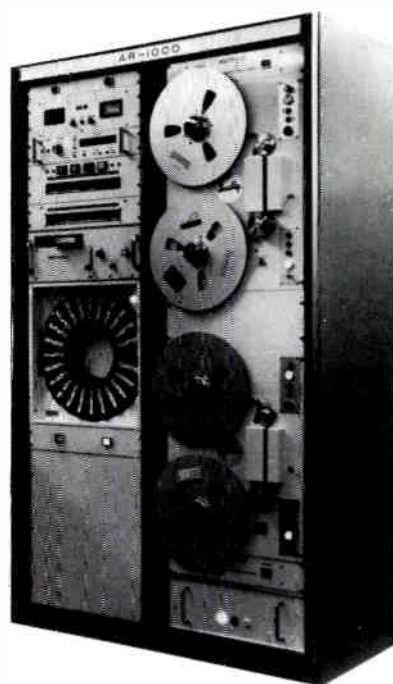
Intercom Systems
Altec Lansing
Central Dynamics
McCurdy Radio

Microphones

1-Dynamic
2-Dynamic, Windscreen
3-Condenser
4-Wireless (rf)
5-Lavalier
6-Booms, Dollies, etc.

AKG-1,2,3,5
Allied Impex-6
Altec/LTV-1,2,3,4,5,6
Arrow Electronics-1,2,3,4,5,6
Astatic-1
Atlas Sound-6
Audio Sears Corp.-1,2
Birns & Sawyer-4
Broadcast Products-1
CADDCO Audio Industries Corp.-1,2,3
Collins Radio-1,5,6
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Conrac-1,5,6
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G.C. Electronics-1
Gates Radio-1,2,3,4,5,6
General Camera-1,2,3,4,5,6
Gordon-1,2,3,4
Gotham Audio-3
Harvey Radio-1,2,3,4,5,6
Lang Electronics-1,2,3,4,5,6
Magnatech-1,2,5
Martel Electronic Sales-3,4,5,6

AR-1000 AUTOMATION SYSTEM



Permits reliable, flexible, automated programming . . . in your format!

The AR-1000 Automation System provides the completely modular automation capability for any station to individualize its programming and make format changes . . . simply, quickly and at low cost. Available in stereo or monaural, the AR-1000 permits pre-programming of up to 48 events on a sequential basis plus 60 events per hour on a time basis. Additional programming range is achieved by simply plugging-in extender units.

The AR-1000 assures long-term reliability through full use of all solid-state components and low voltage digital logic switching. Typical system features include independent power supplies, photo-cell-type audio overlap switching, and built-in facilities for network joining. Plug-in integrated circuits perform all control and program switching functions, eliminating troublesome relays and stepping switches.

Of significant importance, Broadcast Products warrants all of its original equipments for 2 years, and each AR-1000 system is delivered completely assembled and ready to work . . . using your format.

Want to know more? Just write or call:



**BROADCAST PRODUCTS
COMPANY, INC.**

12330 Wilkins Avenue
Rockville, Maryland 20851
Phone: (301) 933-3400

Microwave Associates-4
 Miles Reproducer-1,4
 Nippon Electric-1,2,3,4,6
 North American Philips-1,3,4,5,6
 Philips Broadcast Equipment-1,2,3,4,5,6
 Primo-1,2,3,4,5,6
 RCA-1,2,5,6
 Raytheon Learning Systems-1,5,6
 Roberts-1,2
 Sennheiser Electronic-1,2,3,4,5
 Setchell Carlson-1
 Shiba Electric-6
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 Sonocraft-1,2,3,4,5,6
 Sonotone-1,2,5
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 Turner Microphones-1,2,5,6
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 Visual Electronics-1,2,3,4,5,6
 Wiegand Audio Labs.-1,3,6
 Wilkinson Electronics-1,2,5,6

Program Services

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 International Good Music
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 Triangle Program Sales

Tape Recorders, Playback Units

1-Field, portable, reel
 2-Studio, reel
 3-Cartridge
 4-Erase Equipment, reels
 5-Erase, cartridge
 6-Editors, splicers, etc.
 7-Alignment tapes
 8-Bias Oscillators
 9-Duplicators
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 Allied Impex-1
 Amega-1,2
 Ampex-1,2,4
 Ampro Corp.-3
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 Broadcast Products-1,2,3,4,5,6
 CADDCO Audio Industries Corp.-2,6
 Concord Electronic-1,3
 Crown International-1,2
 Diacoustic Laboratory-2
 Dynamic Radio-1,2
 Eclair-1,2
 Elpa Marketing Industries-1,2,6
 F/B Ceco-1,2,3,4,6
 G.C. Electronics-4
 Gates Radio-1,2,3,4,5,6
 General Camera-1,2,3,4,6
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 Hewlett Packard-4
 Honeywell Inc.
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 Lang Electronics
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 McCurdy Radio-1,2
 3M Company-1,2,3
 MaCarTa-3
 Mackenzie Laboratories-3
 Magnasync/Moviola-1,2,3,4,5,6
 Magnatech-1,2,3,4,5
 Magnetic Recording Systems-2
 Martel Electronic Sales-1
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 Mitsubishi Electric Corp.-1,3
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 Nortronics-7,8
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 Scully Recording Instruments-1,2
 Shiba Electric-1
 Singer Products-1,2,3,4,5,6
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 Stancil-Hoffman-2,4
 Suburban Sound-1,2
 Superscope-1,2,3
 Taber Mfg. & Eng.-2
 Tandburg-1

Tape-Athon-1,2
 Tapecaster TCM-3
 Telefunken Sales-1,2
 TeleMeasurements-2,3
 Tokyo Shibaura Electric-1,2,3,4,5,6
 Viking Tape Recorders-1,2,3
 Visual Electronics Corp.-2,3,4,5
 Wiegand Audio Labs.-1,2,6
 Wilkinson Electronics-1,2,3,4,5,6

Turntables, Arms, Cartridges

1-Turntables
 2-Disc Recording Equipment
 3-Arms
 4-Cartridge, Mono
 5-Cartridge-Stereo
 6-Style
 Allied Electronics-1
 Arrow Electronics-1,3,4,5,6
 Astatic-3,4,5,6
 Benjamin Electronic Sound-1,3,4,5,6
 Broadcast Products-1
 CADDCO Audio Industries Corp.-2
 Diacoustic Laboratory-1,2,3,4,5,6
 Dynaco-5
 Dynamic Radio-1,6
 Electro-Voice-4,5,6
 Elpa Marketing Industries-1,3,4,5,6
 F/B Ceco-1,4
 Fairchild Recording Equipment-1,2,4
 Gates Radio-1,3,4,5,6
 Gotham Audio-1,2,3,4,5,6
 Gray Research & Development-1,3

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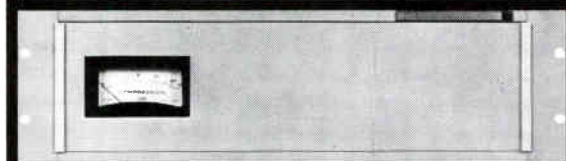


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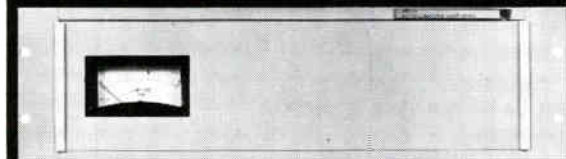
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Harvey Radio-1,3,4,5,6
 Koss Electronics-1,3
 Lang Electronics-1,2,3
 McCurdy Radio-1
 MaCarTa-4,5
 Miles Reproducer-2,6
 Philips Broadcast Equip.-1
 Primo-3,4,5
 QRK Electronic Products-1
 RCA-1,3,4,5,6
 Raytheon Learning Systems-1,2,3,4,5,6
 Russco Electronics Mfg.-1
 Scully Recording Instruments-2
 Shure Bros.-3,5,6
 Singer Products-1,2,4,5,6
 Sonocraft-1,2,3,4,5,6
 Sparta Electronic-1,3,4,5,6
 Stanton Magnetics-5,6
 Superscope-1
 Telefunken Sales-1
 TeleMeasurements-1,2
 Tokyo Shibaura Electric-1,2,3,4,5,6
 Visual Electronics-1,3,4,5,6
 Wiegand Audio Labs.-1,2
 Wilkinson Electronics-1,3,4,5,6

Speakers, Headsets

1-Speakers
 2-Playback Systems
 3-Headsets
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 Altec/LTV-1,2
 Ampex-1,3
 Arrow Electronics-1,2,3
 Astatic-3
 Atlas Sound-1,2
 Audio Sears-3
 Benjamin Electronic Sound-1
 CADDCO Audio Industries Corp.-1

Cine Sonic Sound-1,2
 Concord Electronics-3
 Daven-3
 Dynamic Radio-3
 Electrodyne-1,2
 Electro-Voice-1
 Elpa Marketing Industries-3
 F/B Ceco-1,2,3
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Audio Accessories

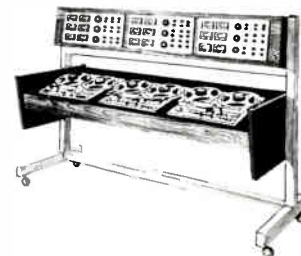
1-Reverb Units
 2-Test Records
 3-Power Supplies
 4-Tape Heads
 5-Vu Meters
 6-Matching Transformers
 7-Cleaning Equipment
 8-Failure Alarm
 9-Synthesizers
 ADC Products-6
 Allied Electronics-3
 Alma Engineering-3
 Altec/LTV-3,5,6
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 Dayton Electronic Products-3
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 McCurdy Radio-3,6
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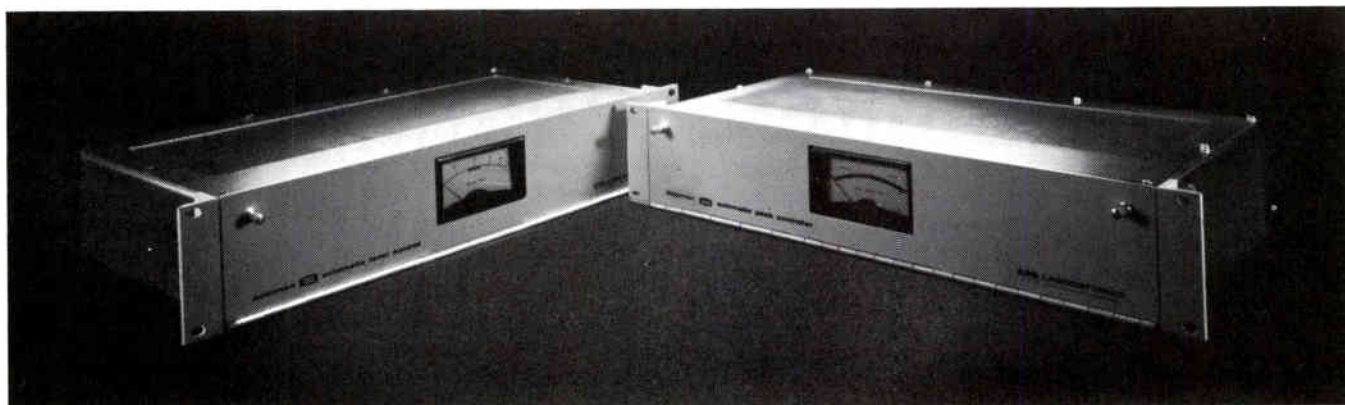
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Typical Fairchild modules (above) and FET circuitry in Neumann mic (left)

Continued from page 4

Linear Integrated Circuits (LICs) are impacting all audio products. The nearly universal LIC operational amplifiers are finding their way into pre-amps, equalizers, compressor monitor amplifiers and power amplifiers.

LICs, along with FETs, used extensively last year, are revolutionizing microphones. Pre-amps don't add to the mic's size. Condenser mics have been made more flexible with the advent of FETs and one company, Sony, by incorporating an electret-foil principle with ICs and FETs claims professional quality at consumer prices.

Shure Brothers introduced at NAB the SM53—a brand new cardioid dynamic microphone. Frequency response is 70 to 16,000 Hertz, and response pickup pattern is uniform with frequency. The slim case styling of the mic will likely make it popular for hand-held use. Weight without cable is eight ounces. Price is \$150.

Electro-Voice rounded out its line by adding the RE16 and RE10. The RE16 includes an external "pop" filter; the RE10 is an economy model of the popular RE15.

Another new microphone entry is a wireless rf job by Vega. Called the Professional 55, the unit is designed to provide 55-dB improvement over existing low-frequency systems. Transmitter operates between 150-200 MHz and is crystal-controlled. It meets FCC Part 74 and 91 specs, and uses frequency modulation. It will accept a variety of microphones or instrument pick-ups.

Tape Cartridge Improvements

At NAB, Viking displayed three new cartridge handlers—the manual model 35, the semi-automatic model 36 and the automatic model 38. Tapecaster TCM has introduced a new super-torque hysteresis synchronous motor to its tape equipment line. The new motor is available in retrofit kits for



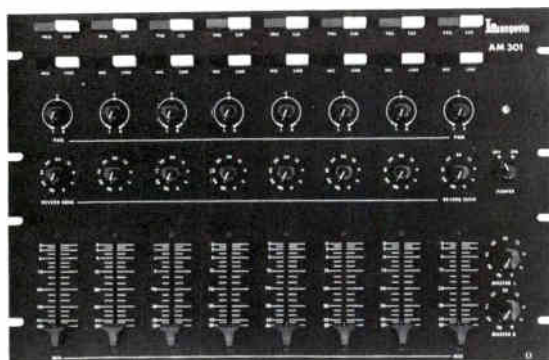
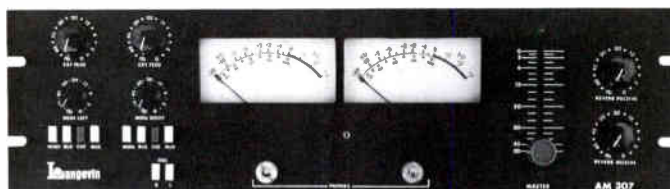
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*Name of this and other station users on request.

updating previous model machines.

Marathon's continuous tape cartridges feature differential pulleys. This pulley provides constant tape tension, permits fast-forward winding (up to six times operating speed) and eliminates pressure pads for most tape loads over 2½ minutes.

Tape cartridge players (four of them) built into the top of the audio console is the feature attraction by SIS Electronics, a new company. The T-40 "Action" console also has illuminated start and stop buttons, earphone amplifier with tone controls, monitoring amplifiers, microphone indicator lights and fail-safe power supplies.

An added attraction of Spotmaster's Ten-Spot and Five-Spot pushbutton multiple cartridge players is the interchangeable plug-in module concept. Plug-in tape decks and recording amplifiers are fully interchangeable in any of the unit's slots. The equipment, model 610B (10-Spot) and 605B (5-Spot) was featured in the Broadcast Electronics NAB exhibit.

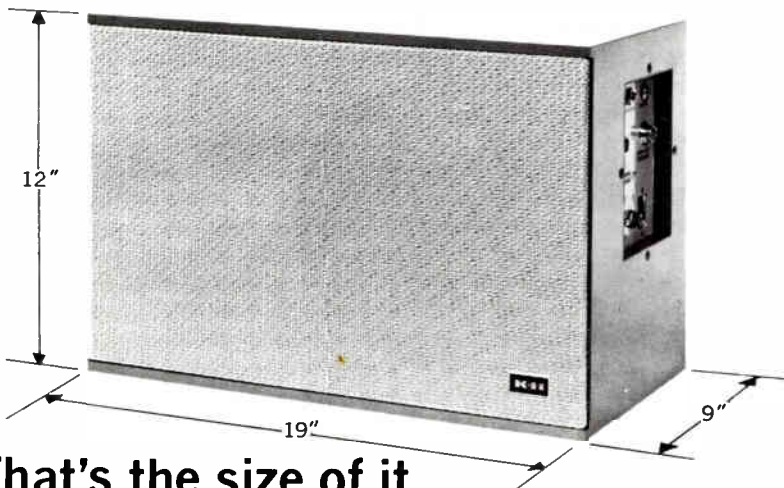
The "Rapid-Q" cartridge tape unit is a new automatic cueing tape machine available in single or double-headed models from Visual. The servo-controlled motor drive will fast forward the tape to pre-selected cue points, readying the cart for playing.

Automation

Automated program reproducers as complete systems are available from Broadcast Products Inc., Gates, IGM, MaCarTa, Metrotech, TapeAthon, Seeburg, Schafer and Visual Electronics. A few innovations introduced this past year are detailed below.

A new alphanumeric logging concept was introduced by Gates, for keeping an accurate and up-to-date program log in both a-m and fm operations. The system keeps the program log current while the material is being broadcast.

To set up the system, a Teletype datacard is prepared for each card or for each cut on the card. The card contains program, commercial or PSA title, length, and any other pertinent information. The cards are then read by a Tele-



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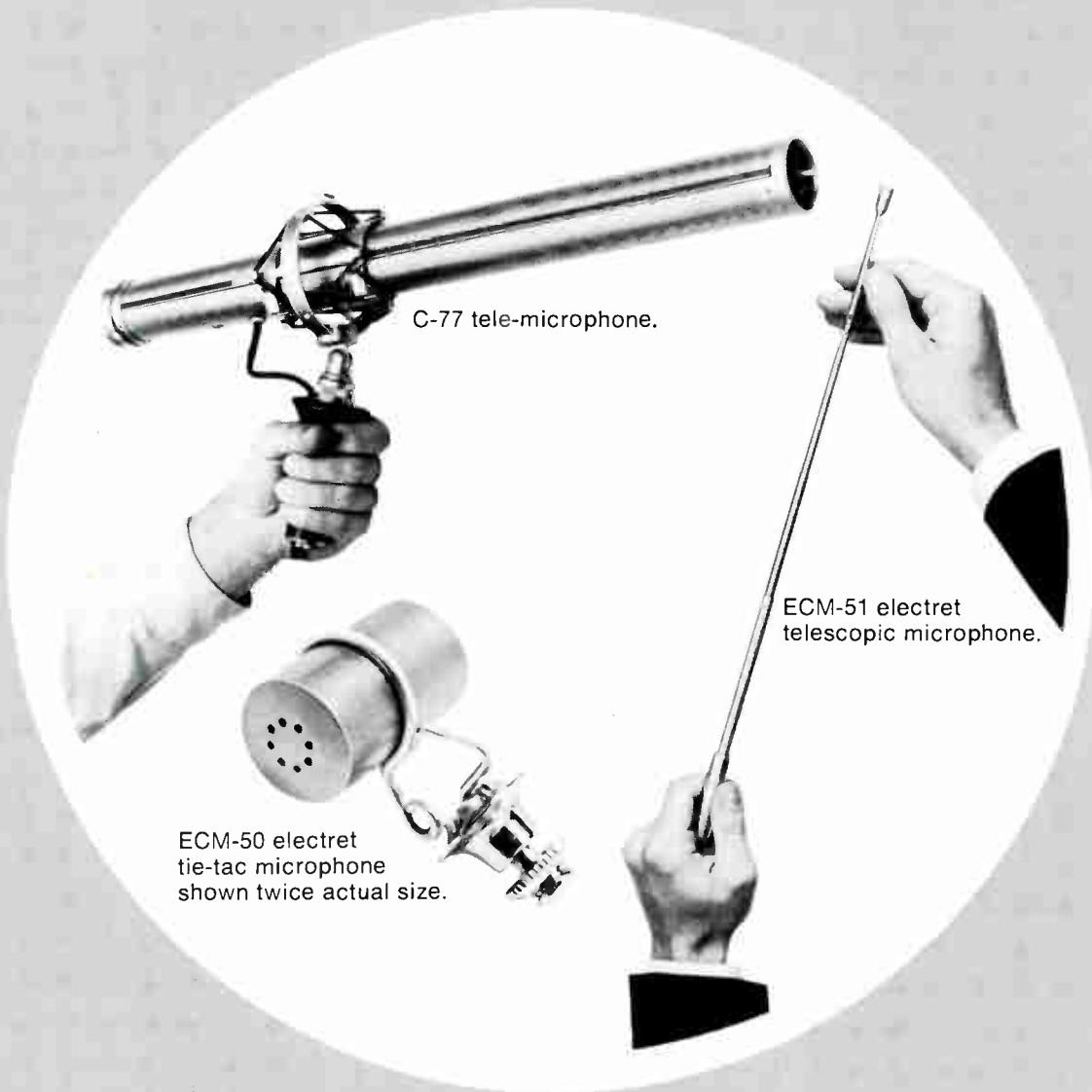
This amazingly compact system includes all the features that usually require much more space. It has two built-in 30 Watt silicon transistor, output transformer-less amplifiers so you don't need external ones; a balanced bridging input; and multiple speakers with electronic crossover.

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the most demanding application. The telescopic ECM-51 is ideal for broadcast work and field interviews where it acts like an extension of the reporter's arm. Whichever Sony microphone you choose, you're sure of technical excellence and performance reliability that has successfully met the most critical standards in the world. For complete details and specifications, please write Mr. Charles Bates, Sony/Superscope, 8150 Vine-land Avenue, Sun Valley, California 91352.

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type card reader which feeds the data to a card record amplifier—dubbing the encoded information on parallel (unused) tracks on the tape. As the tape is played, this code is read separately and operates the automatic log printer.

The Gates cards can also be coded for edge-sorting, and there are other varieties and configurations that add to the system's flexibility and overall usefulness.

Schafer has introduced more computerization. The firm showed two control computers at NAB. The smaller of the two, the PCC-8000, will handle most a-m and fm radio station needs. In its simplest form, it can operate a small background music service. Its expandable memory can handle programming for large broadcast automation systems on a 48-hour basis (or more), handling every event, including emergency situations. The system is designed for totally unattended operation. The larger model, the PCS-1000, can run the most complex radio station for a week or more. This unit uses a high-speed disc memory to tie all events to real-time operation.

A new unit added to IGM's line is the optional music sequencer. This unit offers optional sequential control over the company's music modules with up to nine-channel capacity. Two models available are the 10-step sequencer—which permits modules to be intermixed with up to 10 steps (in any order) before the program repeats. The second model offers a 20-step option of sequencing music modules.

The chip's still the thing with MaCarTa—as it was last year. The tiny deck of perforated chips, used to program MaCarTa's audio automation gear, form the heart of the system's control. New in the line this time around is a large reel reel deck, also controlled by the chips.

Improvements Across the Board

New special purpose devices continue to be announced and many older products continue to be improved. CBS's new dynamic presence equalizer and Fairchild's new reverb unit are typical of the changes in this area.



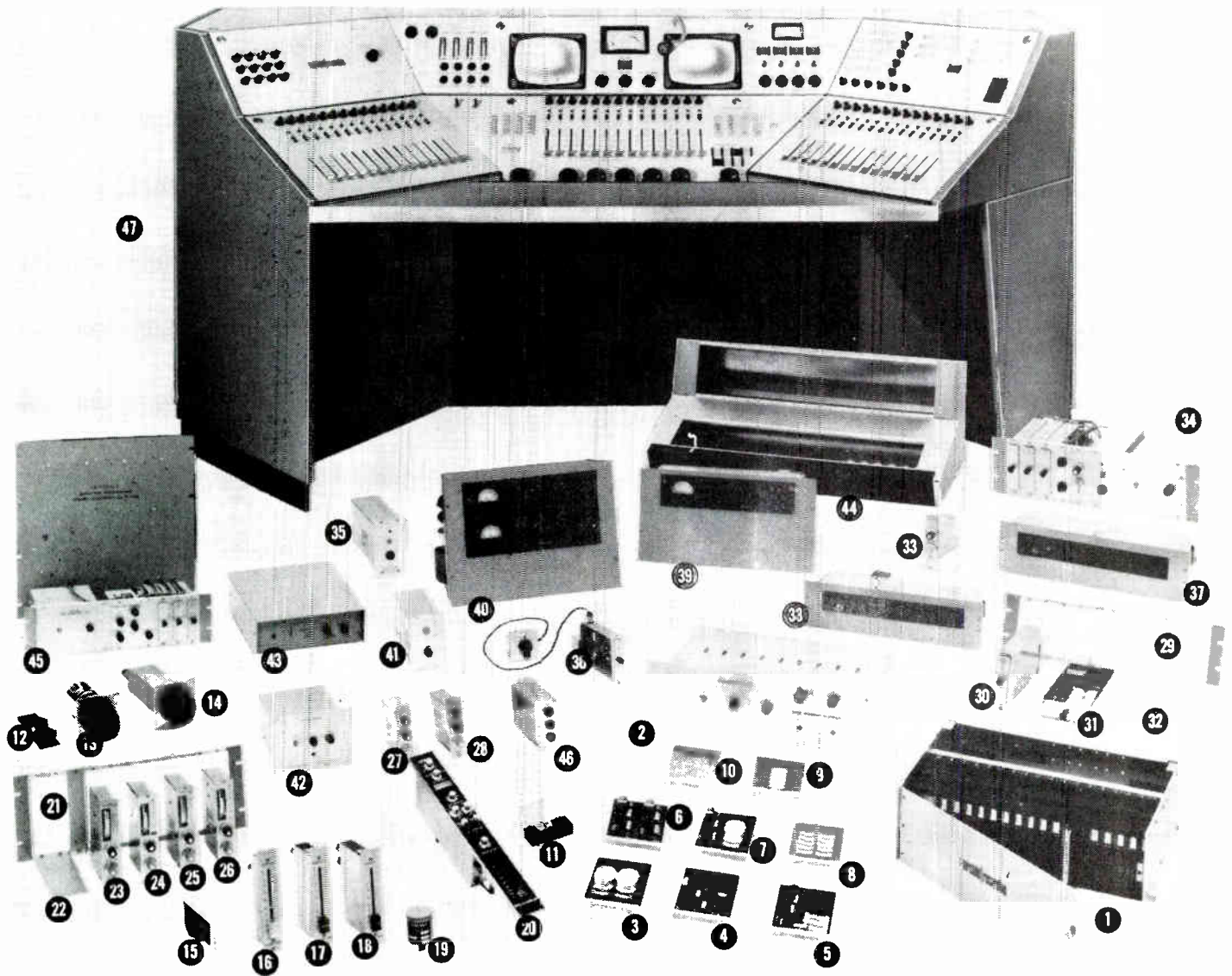
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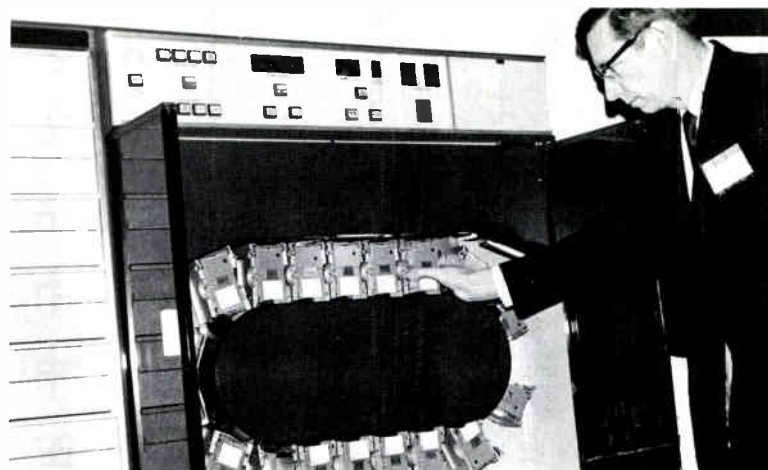
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| 13 | Rotary Attenuator (669 II) | 37 | Single Channel HF. Limiter, Conax (600) |
| 14 | Rotary Stereo Attenuator (669 ST) | 38 | Stereo Conax (602) |
| 15 | Remote Attenuator Board (668 RAB) | 39 | Mono Limiter (660) |
| 16 | Slide Actuator (668 ACT II) | 40 | Stereo Limiter with Matrixing (670) |
| 17 | Slide Attenuator (668 II) | 41 | 100 MA Power Supply (667 B) |
| 18 | Slide Stereo Attenuator (668 ST II) | 42 | 6.3V 3A DC Regulated Power Supply |
| 19 | Remote Attenuation Cell (668 RAC) | 43 | 24V 2A DC Regulated Power Supply |
| 20 | Integrated Mixer Control Module with EQ, AGC, and other features (FICM) | 44 | Custom Shell for Mixing Console |
| 21 | Rack Frame (663 RM) | 45 | Reverberation Device, Complete (658 A) |
| 22 | Blank Plate (663 BP) | 46 | Reverberation Generator (658 B) |
| 23 | De-Esser (675) | 47 | Custom Console built for major TV network . . . and many others! |
| 24 | Ambient Noise Control Unit (653) | | |

Camera Competition Fierce; Video Recording Wild.



RCA's automated videotape cartridge player.

YOU CAN FIND a color camera to match any pocketbook in 1969-70—from \$29,500 for IVC's economy Plumbicon camera to \$139,000 for Philips' production version of the CBS Labs portable Minicam.

Visual's anxiously awaited VP3 is now on the scene at \$68,000. Its features reflect some sound engineering thinking to overcome minor deficiencies in earlier cameras. All three Plumbicons lie side by side and dichroics replace prisms. Registration is reliable since any stray magnetic field affects all three tubes simultaneously. Also tubes can be removed without taking off yokes. The parallel optical paths reduce flare and give more color detail in shadows.

To compound the selection job IVC is also offering two EMI cameras—a 3-tube version, 2001-C, and a 4-tube version, 2001-B. For \$72,000 you can have the 3-tuber, for \$4,000 more a 4-tuber.

If you want to avoid making any decision now, you can wait for Philips fourth-generation camera, the PC-100, which is to become available sometime in 1970. Digital signal control is used and the cable is reduced to a lightweight triaxial. Information between cameras and control unit is multiplexed and includes: encoded video, monitor video, external viewfinder video, intercom, program sound, tally and 120 channels of camera control data. It's expected to sell for \$85,000.

Philips also has for sale the PCP-90 which is the designation for the CBS Labs Minicam portable camera announced last year.

This camera also uses a digital control system to simplify operation, although the coding system is not the same as that used for the PC-100. If equipped with the RF power pack for cableless transmission, the price comes to \$129,000.

RCA has a new single tube color camera, the PK-730, to compete for the CCTV and CATV market—it's priced in the \$6-\$10,000 range. Resolution is 250 lines and the light level has to be high, but the color picture is good. The key to this system is the two-color stripe filters between the lens and the vidicon. The overlapping filter system separates out color information.

Also competing in the lower end of the spectrum are new color cameras from Sony, Panasonic, and Commercial Electronics. At the NCTA show, TeleMation promised a 3-tube Plumbicon version similar to, but presumably better than, IVC's 300 line which sells for \$29,500.

Commercial Electronics camera, operating at NCTA, uses Westinghouse SEC vidicons. It produces pictures with as little as 10 foot candles of lighting.

Computer Controlled Disc

The fantastic video techniques, including animation, possible with the Ampex HS-100 disc recorder are now easier to accomplish by virtue of the introduction of a computer. Individual frames can be located and altered and the computer remembers how to assemble the final edited version. The computer version is called the

HS-200. Available in late 1969 from Ampex will be a similar random access tape controller, the RA-4000, which will work with the VR-2000.

Now Video Tape Cartridge Machines

You can't buy one yet, but 1969 will have to be recorded as the year that the automated videotape cartridge machine made its debut.

RCA's cartridge system handles and plays video tape automatically—including automatic handling, changing, threading, cueing, roll and stop. The tape cartridge holds up to three minutes of playing time—making it ideal for commercials and spot announcements. It can even handle color news clips. The machine holds 18 cartridges and will play them in sequence or select them by code. The unit has two decks—one for on-air and one for cueing, so it's always ready to go. According to RCA spokesmen, the \$110,000 unit can replace as many as five or six VTRs, releasing them for other chores.

Westel Co., which first created a false stir at NAB in 1965, is back with a professional quality high-band color portable recorder. Westel says it's in the market to stay this time (they have been selling to the military). The portable recorder weighs only 37 pounds and will record 26 minutes on an eight-inch diameter reel (tape width is one inch). The studio unit, which fits in a 19-inch rack, will play back at full broadcast standards.

Continued on page 26

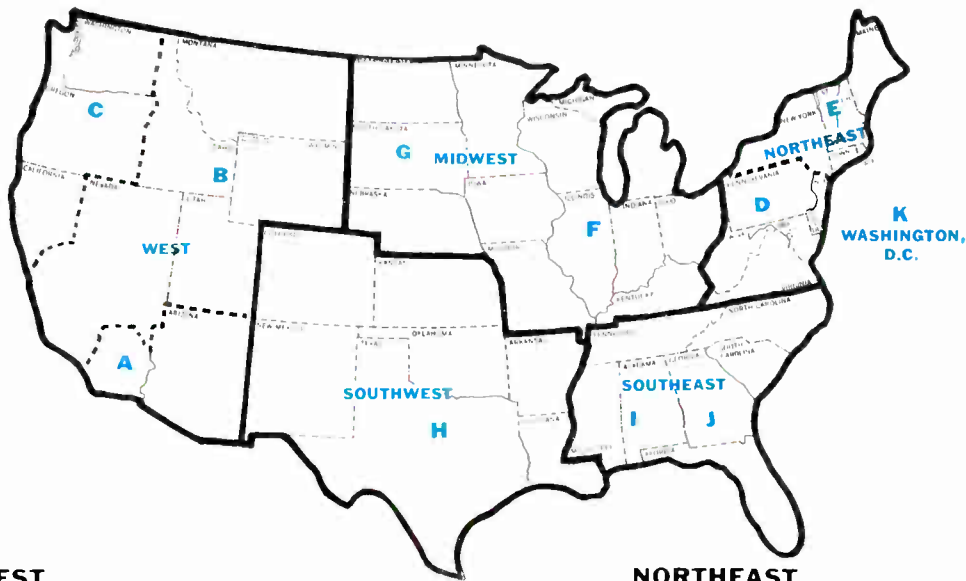
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PHILIPS

**PHILIPS BROADCAST
EQUIPMENT CORP.**



Video Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Camera Chains, Monochrome (see also CCTV systems)

1-1.0.
2-Vidicon
3-Plumbicon
Ampex-1,2,3
Blonder-Tongue-2
Canoga Electronics-2
Cohu Electronics-2,3
Diamond Power-2
Fairchild Camera & Instrument-2
GBC CCTV-2
General Electric-1,2
General Precision Systems-2
Gordon-1,2
Ikegami Tsushinki-1,2
International Telemeter-2
Kaar Electric Corp.-2
Nippon Electric-1,2
Packard Bell-2
Philips Broadcast Equipment-2,3
PYE TVT Limited-1,2,3
RCA-1,2
Raytheon Learning Systems-1,2,3
Rheem Mfg.-1
Sarkes Tarzian-1,2,3
Shiba Electric-1,2,3
Shibaden Corp. of America-1,2,3
Shintron-2
Sylvania-2
Tele-Cine-2,3
TeleMation-2
TeleMeasurements-1,2,3
Telequip-1,2,3
Television Utilities-2
Thompson Electric-1,2
Tokyo Shibaura Electric-1,2,3
Victor Animatograph Corp.-2
Visual Electronics Corp.-1,2,3

Camera Chains, Color

1-1.0.
2-Vidicon
3-Plumbicon
Ampex-2,3
Cohu Electronics-2,3
GBC CCTV-2
General Electric-3
Ikegami Tsushinki-1,2
Nippon Electric-2,3
Packard Bell-2
Philips Broadcast Equipment-3
RCA-1,2
Sarkes Tarzian-1,2,3
Shiba Electric-1,2,3
Shibaden Corp. of America-1,2,3
Tele-Cine-2
TeleMeasurements-3
Telequip-1,2,3

Tokyo Shibaura Electric-1,2,3
Visual Electronics Corp.-3

Camera Lenses (Including servo zoom)

Albion Optical
Allied Impex
Ampex
Angenieux Corp.
Arrow Electronics
Bach Auricon
Bausch & Lomb
Canoga Electronics
Canon USA
Cohu Electronics
Concord Electronics
Cosmicar Optical
Diamond Power
Dynasciences
Fuji Photo Optical
GBC America
General Camera
Gordon
Gray Research & Development
Karl Heitz
3M Company
Packard-Bell
Philips Broadcast Equipment
Power-Optics
RCA
Radiant-Pathe
Raytheon Learning Systems
Rheem Mfg.
Schneider
Sonocraft
Sylvania Electric
Taisei Kogaku Kogyo Co.
Tele-Cine
TeleMation
TeleMeasurements
TV Cable Supply
Television Utilities
Television Zoomar
Tokyo Shibaura Electric
Traid Corp.
R.H. Tyler
Video Components
Vikoa
Visual Electronics Corp.
Wollensak
Zolomatics
Zoomar

Camera Heads, Mounts, Stands, Dollies, etc.

Albion Optical
Ampex
Arrow Electronics
Bach Auricon
Birns & Sawyer
Canoga Electronics
Cohu Electronics
Control Concepts Corp.
Cosmicar Optical

Davis & Sanford
Fuji Photo Optical
GBC America
General Camera
General Precision Systems
Gordon
Karl Heitz
Houston Fearless
Listec Television Equipment
Nippon Electric
O'Connor Engineering Labs.
Packard-Bell
Philips Broadcast Equipment
Quick-Set, Inc.
RCA
Raytheon Learning Systems
Shiba Electric
Singer Products
Sonocraft
Sylvania Electric Products
Tele-Cine
TeleMation
TeleMeasurements
Telequip
Television Equipment Assoc.
Television Utilities
Television Zoomar
Thompson Electric
Tokyo Shibaura Electric
R.H. Tyler
Video Components
Visual Electronics Corp.

Color Accessories

CBS Labs
3M-Revere Mincom

Film Video Chains

1-Monochrome
2-Color
3-Accessories
Ampex-1,2
Blonder-Tongue-1
Cohu Electronics-1,2,3
Diamond Power-1
GBC America-1,2
General Electric-1,2
General Precision Systems-1
Gordon-1,2
Holmes Projector-1,2
Kalart-Tele-Beam-1
Mackenzie Laboratories-2
Magna-Tech Electronic-1,3
Packard-Bell-1,2
Philips Broadcast Equipment-2
Pro-Tex Reel Band-3
PYE TVT Limited-1,2
RCA-1
Raytheon Learning Systems-1
Russco Electronics Mfg.-2
Sarkes Tarzian-1,2
Shiba Electric-1,2
Sylvania Electric Products-1,2
Tele-Cine-2
TeleMation-1,2

TeleMeasurements-1,2
Television Utilities
Tokyo Shibaura Electric-1,2
Video Components-1,2
Visual Electronics Corp.-1,2

Film, Recorder

1-General
2-Magnetic Film Recorder
Magna-Tech Electronic-2
D.B. Milliken-1,2
W.A. Palmer Films-1
Stancil-Hoffman-2
Vue-Tronics, Inc.-1

Intercom Systems (see Audio)

Slide Projector Chains

Ampex
Christie Electric
Front Projector
General Precision Systems
Gray Research & Development
Holmes Projector
Listec Television Equipment
Nippon Electric
Philips Broadcast Equipment
PYE TVT Limited
RCA
Raytheon Learning Systems
Sarkes Tarzian
Spindler & Sauppe
Sylvania Electric
TeleMation
TeleMeasurements
TelePro Industries
Television Utilities
Tokyo Shibaura Electric
Video Components
Visual Electronics Corp.

Pulse and Distribution Amplifiers

Alma Engineering
Ampex
Applied Electro Mechanics
Arrow Electronics
Ball Bros. Research
CBS Laboratories
C-COR Electronics
Canoga Electronics
Central Dynamics
Cohu Electronics
Control Concepts Corp.
Cooke Engineering
Dynair Electronics
Finney
GBC America
General Electric
General Precision Systems
Grass Valley Group
(Gravco Sales)
Hewlett-Packard
Honeywell
Ikegami Tsushinki

International Good Music
 International Nuclear
 Listec Television Equipment
 Nippon Electric
 Packard-Bell
 Philips Broadcast Equipment
 PYE TVT Limited
 RCA
 Richmond Hill Laboratories
 Riker Video
 Rohde & Schwarz
 Sarkes Tarzian
 Shiba Electric
 Shintron
 Sonocraft
 Standard Electronics
 Sylvania Electric Products
 Tele-Cine
 TeleMation
 TeleMeasurement
 Telemet
 Television & Computer Corp.
 Telequip
 Tokyo Shibaura Electric
 Video Components
 Videometrics
 Visual Electronics Corp.
 Vital Industries
 Ward Electronic Industries

Dynair Electronics
 Dynasciences
 General Electric
 General Precision Systems
 Grass Valley Group
 (Gravco Sales)
 ITI Electronics
 Ikegami Tsushinki
 International Nuclear Corp.
 Listec Television Equipment
 3M Company
 Nippon Electric
 Packard-Bell Electronics
 Philips Broadcast Equipment
 RCA
 Richmond Hill Laboratories
 Riker Video
 Shiba Electric
 Shintron
 Singer Products
 Sony
 S. Sterling
 Sylvania Electric Products
 Tele-Cine
 TeleMation
 TeleMeasurements
 Telemet
 Television & Computer Corp.
 Tokyo Shibaura Electric
 Video Components
 Videometrics
 Visual Electronics
 Vital Industries
 Ward Electronics

Processing Amplifiers

Albion Optical
 Ampex
 Ball Bros. Research
 Bird Electronics
 Canoga Electronics
 Central Dynamics
 Cohu Electronics
 Colorado Video
 Control Concepts Corp.
 Dage-Bell

Sync and Test Generators

Ampex
 Arrow Electronics
 Bird Electronics
 Blender-Tongue
 Canoga Electronics

Central Dynamics
 Cohu Electronics
 Colorado Video
 Concord Electronics
 Control Concepts Corp.
 Dage-Bell
 Diamond Power
 Dynair Electronics
 Fairchild Camera & Instrument
 General Electric
 General Precision Systems
 Granger Associates
 Grass Valley Group (Gravco Sales)
 Hewlett-Packard
 Ikegami Tsushinki
 Listec Television Equipment
 Nippon Electric
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 Philips Broadcast Equipment
 PYE TVT Limited
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 Shintron
 Sylvania Electric Products
 TeleMation
 TeleMeasurements
 Telemet
 Telequip
 Television & Computer Corp.
 Television Utilities
 Tokyo Shibaura Electric
 Tracor, Inc.
 Video Components
 Videometrics

Visual Electronics Corp.

Video Switching Equipment (including special effects & accessories)

Alma Engineering
 Ampex
 Andrew
 Applied Electro Mechanics
 Arrow Electronics
 Ava Electronics & Machine
 Ball Bros. Research
 Blender-Tongue
 Canoga Electronics
 Central Dynamics
 Cohu Electronics
 Concord Electronics
 Diamond Power
 Dynair Electronics
 Dynasciences
 GBC CCTV
 General Electric
 General Precision Systems
 Gordon
 Grass Valley Group
 (Gravco Sales)
 Hancock Telecontrol
 Holland Electronics
 Ikegami Tsushinki
 International Good Music
 International Nuclear
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Telequip
Telesis
Television & Computer Corp.
Television Utilities
Tokyo Shibaura Electric
Trompeter Electronics
Video Components
Visual Electronics
Vital Industries
Ward Electronics

Preset Program Switchers

Alma Engineering
Ampex
Central Dynamics
Chrono-log
Cohu Electronics
Dynair Electronics
General Electric
General Precision Systems
Grass Valley Group
(Gravco Sales)
Hancock Telecontrol
International Good Music
International Nuclear
Nippon Electric
Philips Broadcast Equip-
ment
RCA
Raytheon Learning Systems
Richmond Hill Laboratories

Riker Video
Sarkes Tarzian
Shiba Electric
Soll, Inc.
Telecontrol
TeleMation
TeleMeasurements
Telequip
Telesis
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Corp.
Tokyo Shibaura Electric
Visual Electronics Corp.
Vital Industries, Inc.
Ward Electronic Industries

Monitors

Ampex
Arrow Electronics
Ball Bros. Research
Canoga Electronics
Cohu Electronics
Concord Electronics
Conrac
Diamond Power
GBC America
General Electric
General Precision Systems
Gordon
Hewlett Packard
ITI Electronics
Ikegami Tsushinki
New England Tower
Construction
Nippon Electric
Packard Bell
Parzen Research
Philips Broadcast Equip-
ment
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Tektronix
Tele-Cine
TeleMeasurements
Telequip
TV Cable Supply
Television Utilities
Texscan
Tokyo Shibaura Electric
Visual Electronics

Monitor Brightness & Color Temperature Meters

Gardner Laboratory

Video Recorders (see also Video-tape Recorders, CCTV)

1-Quad Head Tape
2-Disc
Ampex-1,2
Colorado Video-2
GBC America-1,2
General Precision Systems-1
Gordon-1
Ikegami Tsushinki-1
MVR-2
Nippon Electric-1
Panasonic
RCA-1
Raytheon Learning Systems-
1,2
Rheem Mfg.-1
Shiba Electric-1,2
Taber-1
TeleMeasurements-1,2
Telequip-1

TV Cable Supply-1
Tokyo Shibaura Electric-1,2
Visual Electronics

Video Tape

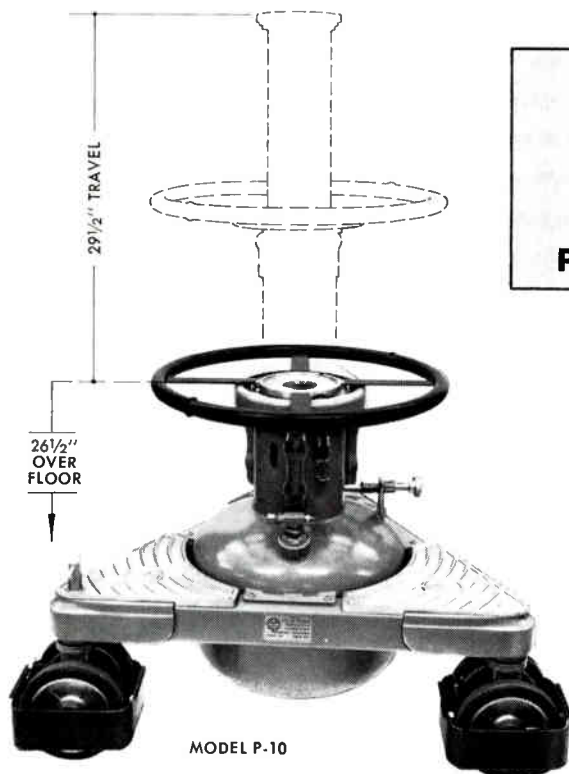
1-Quadruplex
2-Helical Scan
3-Video Tape Reels
4-Accessories & Storage
Ampex-1,2,3,4
Gotham Audio-4
Hollywood Film-3
Lipsner-Smith-4
3M Company-1,2,3,4
Memorex-1,2,3
Neumade Products-4
Plastic Reel-3

Video Tape Editors

Ampex
Central Dynamics
EECO
RCA

Studio Production Products

1-Prompting Equipment
2-Color Effects Crawl
3-Weather Data Systems
4-Visual Display Systems
Alden Electronic & Impulse
Recording-3
Boerst Optical Service-3
CBS Laboratories-1,4
Kaar Electronics-3
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Telesync-1,2
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Article Number	Lens description	Focal length	Number of lens element	Maximum image format covered			fastap aperture engraved	Focusing range	Maximum outside diameter	Overall length*	Mounting type of the lens	Filter size	Net weight
				Total (diagonal) angular coverage	Horizontal	Vertical							
# 503	12.5mm 1: 1.4	12.5mm	8, hard-coated	64°50'	53°52'	41°43'	1.4~22 with click-stop settings (evenly spaced)	10 inches or 0.3 meters to infinity	48.0mm	64.0mm	C-mount	Filter of 46.0mm dia., P=0.75mm	210 grams
# 2514	25mm 1: 1.4	25mm	6, hard-coated	35°14'	28°30'	21°34'	1.4~22 with click-stop settings (evenly spaced)	2 feet or 0.6 meters to infinity	42.0mm	42.5mm	C-mount	Filter of 35.5mm dia., P=0.5mm	105 grams
# 218	50mm 1: 1.4	50mm	6, hard-coated	18° 2'	14° 29'	10°53'	1.4~22 with click-stop settings (evenly spaced)	3.5 feet or 1 meter to infinity	45.8mm	65.0mm	C-mount	Filter of 40.5mm dia., P=0.5mm	260 grams
# 504	75mm 1: 1.4	75mm	5, hard-coated	12° 5'	9°41'	7° 16'	1.4~22 with click-stop settings (evenly spaced)	4 feet or 1.2 meters to infinity	60.0mm	100.5mm	C-mount	Filter of 58mm dia., P=0.75mm	525 grams
# 1219	12.5mm 1: 1.9	12.5mm	8, hard-coated	64°50'	53°52'	41°43'	1.9~22 with click-stop settings (evenly spaced)	10 inches or 0.3 meters to infinity	45.0mm	64.0mm	C-mount	Filter of 43.0mm dia., P=0.75mm	200 grams
# 2519	25mm 1: 1.9	25mm	4, hard-coated	35°14'	28°30'	21°34'	1.9~22 with click-stop settings (evenly spaced)	2 feet or 0.6 meters to infinity	42.0mm	47.0mm	C-mount	Filter of 40.5mm dia., P=0.5mm	100 grams
# 5019	50mm 1: 1.9	50mm	6, hard-coated	18° 2'	14° 29'	10°53'	1.9~22 with click-stop settings (evenly spaced)	3.5 feet or 1 meter to infinity	42.0mm	68.0mm	C-mount	Filter of 40.5mm dia., P=0.75mm	200 grams
# 214 Popular type	75mm 1: 1.9	75mm	4, hard-coated	12° 5'	9°41'	7° 16'	1.9~22 with click-stop settings (evenly spaced)	4 feet or 1.2 meters to infinity	46.5mm	106.0mm	C-mount	Filter of 43.0mm dia., P=0.75mm	280 grams
# 7519 High quality	75mm 1: 1.9	75mm	5, hard-coated	12° 5'	9°41'	7° 16'	1.9~22 with click-stop settings (evenly spaced)	4 feet or 1.2 meters to infinity	50.3mm	73.5mm	C-mount	Filter of 46.0mm dia., P=0.75mm	270 grams
# 1358 COSMICAR	135mm 1: 2.8	135mm	5, hard-coated	6°44'	5°23'	4° 3'	2.8~16	6 feet or 2 meters to infinity	62.0mm	114.0mm	C-mount	Filter of 55.0mm dia., P=0.75mm	500 grams
# Z-6618 COSMICAR ZOOM	22~66mm 1: 1.8	22~66mm	11, hard-coated	39°41' 13°43'	32°12' 11° 0'	24°26' 8°15'	1.8~16	5 feet or 1.5 meters to infinity	77.0mm	146.0mm	C-mount	Filter of 72.0mm dia., P=0.75mm	1,100 grams
# Z-9015 COSMICAR ZOOM	22.5~90mm 1: 1.5	22.5~90mm	15, hard-coated	38°18' 10° 2'	31°12' 8° 2'	23°19' 6° 0'	1.5~22 with click-stop settings	5 feet or 1.5 meters to infinity	85.0mm	170.0mm	C-mount	Filter of 82.0mm dia., P=0.75mm	1,280 grams

*Maximum projection of the lens from lens seating face

LENS FOR 2/3" VIDICON CAMERAS (MINI-COSMICAR)

- #815-EX: 8.5mm 1:1.5 Element, 8pcs. Coverage angle, 65°48'. Weight, 80g.
- #815-FM: — ditto — except without Iris Diaphragm.
- #1616-EX: 16mm 1:1.6 Element, 5pcs. Coverage angle, 37°56'. Weight, 100g.
- #1616-FM: — ditto — except without Iris Diaphragm.
- #3818-EX: 38mm 1:1.8 Element, 4pcs. Coverage angle, 16°28'. Weight, 100g.
- #3818-FM: — ditto — except without Iris Diaphragm.
- #519-EX: 50mm 1:1.9 Element, 4pcs. Coverage angle, 12°33'. Weight, 200g.
- #Z-4518: Zoom Lens. 15~45mm 1:1.8 Element, 11pcs. Coverage angle, 40°16'~13°56'. Weight, 520g.

OTHER LENSES & ACCESSORIES

- #EX-2035: 200mm 1:3.5 Element, 5pcs. Coverage angle, 4°33'. Weight, 700g.
- #EX-3056: 300mm 1:5.6 Element, 5pcs. Coverage angle, 3°02'. Weight, 1100g.
- #EX-4056: 400mm 1:5.6 Element, 5pcs. Coverage angle, 2°12'. Weight, 2100g.
- #EX-5063: 500mm 1:6.3 Element, 4pcs. Coverage angle, 1°49'. Weight, 1700g.

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Motor Driven Lenses

Filters: UV and infrared types for all COSMICAR lenses

Stand for the vidicon camera: Manually operated and installable on the wall.

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COSMICAR OPTICAL CO., LTD.

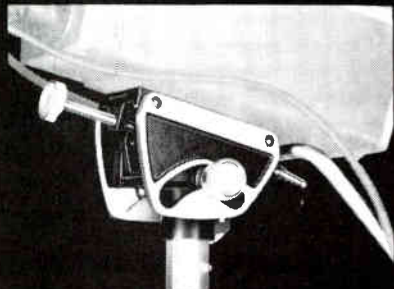
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Hercules® "Cam-Link" Head

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- 1-Cameras
- 2-Videotape Recorders (helical scan)
- 3-Film Chains
- 4-Monitors
- 5-Camera Lenses
- 6-Switchers, Accessories, etc.
- Ameco-1,4
- Ampex-1,2,4
- Ball Bros. Research-4
- Bionic Instruments-1,4
- Blonder-Tongue-1,3
- Canoga Electronics-1,4
- Catel-6
- Central Dynamics-6
- Centurion Products-6
- Cohu Electronics-1,3,4,5,6
- Colorado Video-1
- Concord Electronic-1,2,4
- Conrac Corp.-4
- Jack Kent Cooke-1
- Cosmicar Optical-5
- Dage-Bell-1,4
- Diamond Power-1,2,3,4
- Dynair-6
- Fairchild Camera & Instrument-1
- GBC CCTV-1,2,3,4
- General Electric-1,2,3,4
- General Precision Systems-1,2,3,4
- Gordon-1,2,3,4
- Granger Associates-1,4
- Holmes Projector-3
- ITT Cannon Electric-6
- Ikegami Tsushinki-1,2,3,4
- International Telemeter-1,2
- International Video-1,2
- Kaar Electronics Corp.-1,2,3,4
- Kalart-Tele-Beam-3
- Litton ETV-1,2,3,4
- 3M Company-1,2

- Magna-Tech Electronics-3
- Motorola-1,2,4
- Nippon Electric-1,2,4
- Packard-Bell-1,2,3,4
- Philips Broadcast Equipment-1,2,3,4
- PYE TVT Limited-1,3,4
- RCA-1,2,3,4
- Raytheon Learning Systems-1,3,4
- Rheem Mfg.-1,2,4,5
- Rust-6
- Setchell Carlson-4
- Shiba Electric-1,2,3,4
- Shibaden Corp. of America-1,2,4
- Singer Products-1,4
- Sonocraft-1,2,4
- Sony-1,2,4
- Shintron-1
- S. Sterling-1,4
- Sylvania Electric Products-1,2,3,4
- Tektronix-4
- Tele-Cine-1,3
- TeleMation-1,3,5,6
- TeleMeasurements-1,2,4
- Tequip-1,4
- TV Cable Supply-1,2,4
- Television & Computer Corp.-6
- Television Utilities-1,3,4
- Television Zoomar-1
- Thompson Electric-1,4
- Tokyo Shibaura Electric-1,2,3,4,5
- R.H. Tyler-1,2,3,4
- Victor Animatograph Corp.-1,3
- Video Components-3,4
- Vikoa-1,4
- Visual Electronics Corp.-1,3,4
- Westel-2



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- Sync Generators
- Synac Systems
- Pulse DA's
- Delay Amps

Video Effects

- Mix Amps
- Matting Amps
- Wipe Generators

Video Equipment

- Proc. Amps
- Sync Add Amps
- Equal. Amps
- Video DA's

Switchers

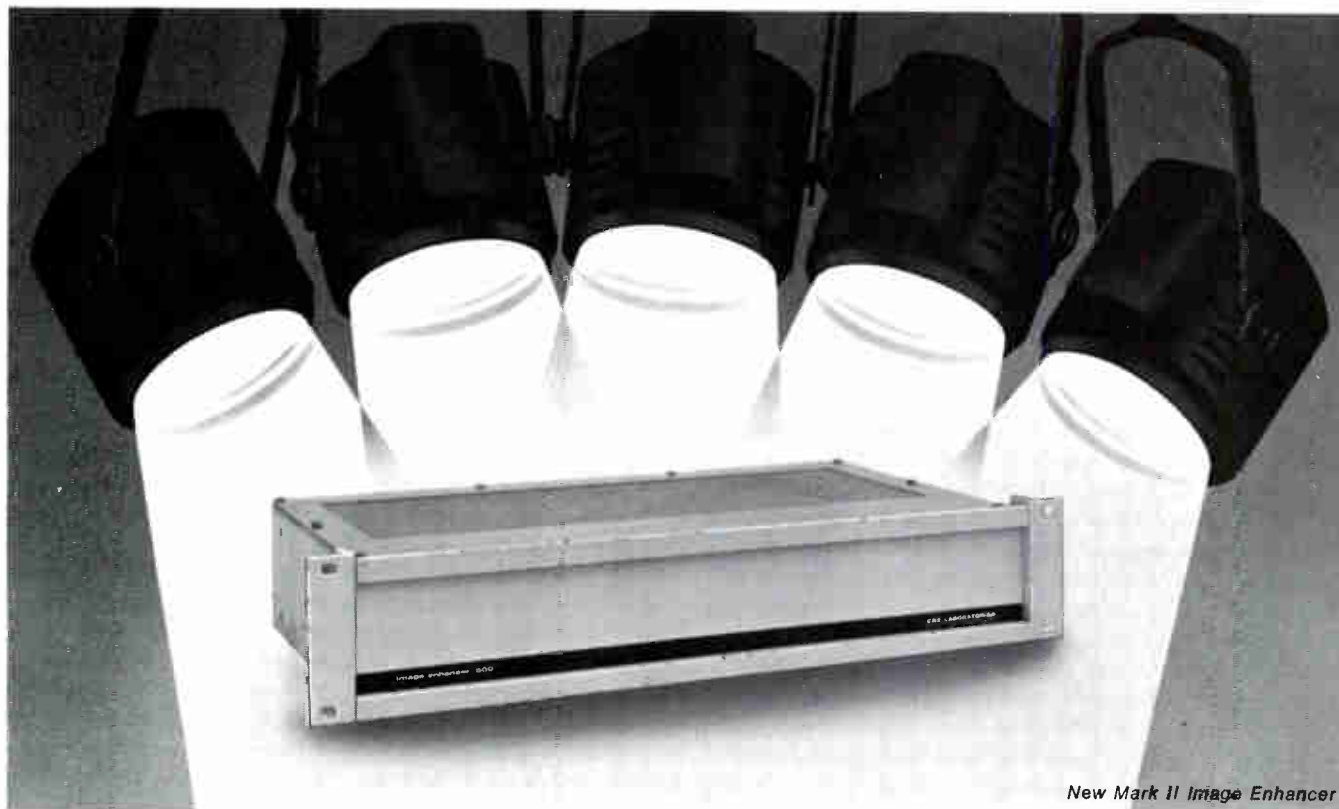
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- Audio-Follow Routing

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nates unwanted noise . . . preserves picture detail enhancement.

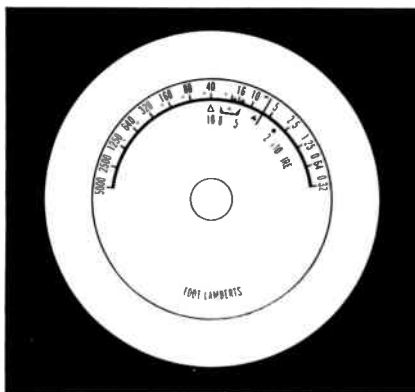
Results? *Spectacular!* Details are sharper. Colors are cleaner. Pictures have unbelievable clarity.

Amazingly enough — the Mark II costs less than first generation models. Models for all cameras and NTSC program line.

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The TV spot meter that never was.



It's called the Minolta Auto-Spot 1° TV Exposure Meter. And it's the only spot meter in the world with illuminated, continuous and motorized IRE and foot-lambert scales in the viewfinder.

It'll give you quick, precise 1° readings that speak your language. Just aim, squeeze the button and watch the scales turn. With-

out taking your eye off your subject or switching from low to high brightness ranges, you're getting a perfect 1° reading. And the IRE scale makes it easy to keep the right balance between skin tones and the brightest area of your subject. This makes color work a snap.

Your subject is magnified 4x with focusing from 3.3 feet to infinity. And because of the 1° angle of measurement, you can pick out details for tight shots or long telephoto work without leaving your camera position. (This came in handy when the Apollo 8 astronauts took a version of the Auto-Spot 1° along for measuring moon and earth light.)

So thanks to Minolta, TV work will never be the same. After all, just because something never was is no reason to think it can never be.

The Minolta Auto-Spot 1° TV Meter with IRE and foot-lambert scales (.32 to 5000), under \$250 with wrist strap and hard leather, velvet-lined case. (Also available with shutter speed, lens opening, and EV scales for still and cine uses.) For details write Minolta Corporation, Industrial Sales Division, 200 Park Avenue South, New York, N.Y. 10003.



Minolta Auto-Spot 1° TV Exposure Meter

Continued from page 18

High resolution ferrite heads provide a S/N ratio of 5-6 dB, better than other recorders, the company claims. Price of the studio recorder playback unit is \$60,000; price for the portable recorder is \$19,500.

A new name at NAB, and future supplier of stop-action, slow-motion magnetic disc recorders for color broadcasts, is Data Memory, Inc. DMI showed the VDR-222 Video-disc Series, billed as an advanced product line utilizing the basic engineering concepts developed by MVR Corp. (MVR is now absorbed into DMI). The VDR-222-J, based on MVR's design and field tested for a year by an unnamed sports network, provides 25 seconds of stop-action, slow or reverse motion playback. Priced at \$69,500 the unit is considerably under the comparable Ampex unit. The remote control unit has 25 cue positions individually selectable and 15 playback modes. A CCTV version is available for \$39,500.

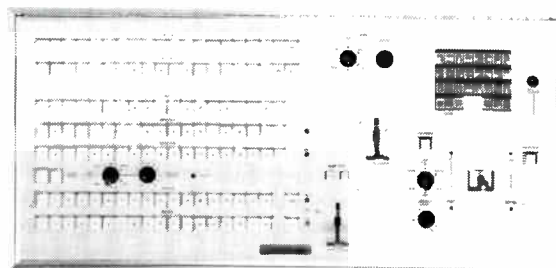
Visual Electronics has a new US-40 compact high-band quadruplex recorder which it billed as the smallest broadcast high-band color recorder available. It's designed for on-location recording sessions. The US-40 supplements the VA-50 which was developed as a full capability VTR.

Video Switchers From Everywhere

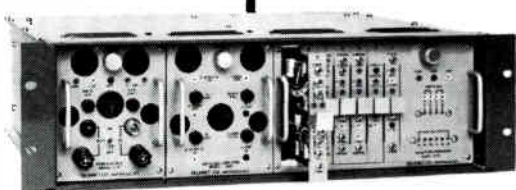
New studio and production switchers have been announced this past year by Alma, Central Dynamics, Cohu, GE, Grass Valley, Richmond Hill, Riker, Telemet, Visual, Vital and Ward. Prices start from \$2450. New automated video switching equipment is available from Ampex, Central Dynamics, Chrono-log, Television and Computer Corp., Ward and Visual. There are plenty of standard choices but if you can't find what you want, you can get any of the above companies to custom design one for you.

The Rust Corp. reports that whenever a studio is updated, patch panels are giving way to remote dial access video/audio switching systems.

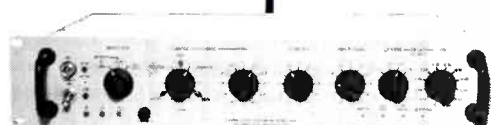
For creative, dependable TV productions... see the Telemet organization.



Vertical Interval Switcher
Model SS-140



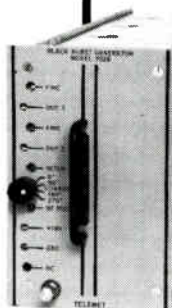
Special Effects Generator
Model 3801



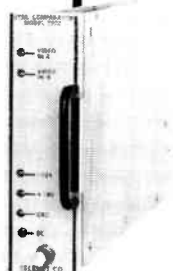
Chroma Keyer
Model 3604



Colorizer
Model 3606



Black Burst Generator
Model 3528



Sync Comparator
Model 7502



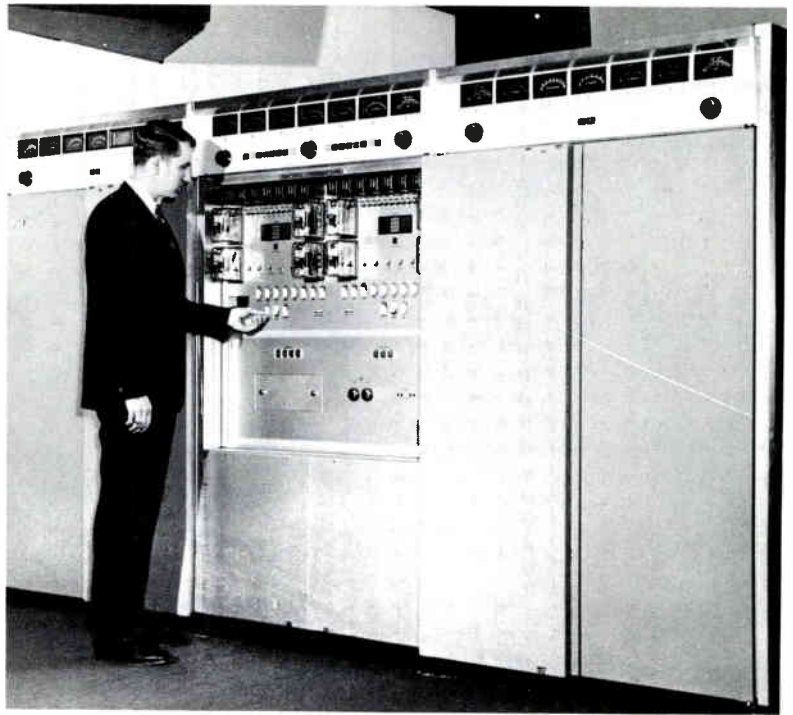
Burst Comparator
Model 7503

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New Generation VHF Transmitters Introduced



New RCA 30kW TT30FL

In 1968 the TV transmitter emphasis was on uhf; in 1969 it shifted to vhf. Both RCA and Ampex (Townsend), showed at NAB new generation vhf transmitters newly designed from the ground up. Philips showed a new vhf import. GE showed its TF series which included more solid-state circuitry than before but, because the final stages were the same as earlier versions, only RCA and Ampex could boast totally new designs. GE did feature a differential phase and gain linearity compensator unit that would compensate for the nonlinear transfer characteristic occurring on the modulation and power amplifier circuits.

RCA's 30 kW TT30FL is in full production and the first unit has been installed at KDKA-TV Pittsburgh, Pa. The new transmitter was a joint design effort of RCA and Westinghouse Group W broadcast engineers. RCA claims spectacular state-of-the-art advances. A two-to-one improvement for such specs as differential phase, differential gain and frequency stability are claimed (diff. phase $\pm 3^\circ$, diff. gain 0.7 dB). The new performance specs are guaranteed to hold over a 30-day period without adjustment. Only ten tubes of three different types are used cutting the tube complement

by 182 compared to old vhf transmitters.

The RCA transmitter is essentially two 15-kW sections each capable of sustaining a signal. A redundant exciter will also switch in automatically should the operating exciter fail.

A new Cermolox triode tube is used in the final output. All tubes used are ruggedized and life in excess of 15,000 hours is expected. An efficient cooling system has reduced the blower to a 1½ hp motor which produces a low velocity—and, therefore, low noise-output.

The new Ampex vhf transmitter is tagged the TA 8000. It uses solid-state i-f circuits up to the 75-watt level (RCA goes to 20 watts). The modulator is also solid-state. Amplifiers use Amperex PG35 tetrode tubes. Basic amplifiers are operable at 1.5kW, 6kW and 18kW.

Ampex claims, modestly, performance equaling or exceeding FCC and CCIR specifications. Whereas RCA used a servo-controlled crystal oven for frequency control, Ampex uses General Technology Corp.'s rubidium standard accurate to 5 cycles in 1000 years. Both RCA and Ampex transmitters are designed for fully remote operation should the FCC approve remote control for

vhf transmitters.

The Philips 17.5-kilowatt (which can be paralleled) is made by Philips Teleindustri (AB) of Stockholm. The unit is all solid-state except for its power amplifier tubes. Differential gain spec is 1 dB, differential phase is ± 3 degrees.

Color transmission capability, in both high and low bands, is called superior to any other transmitter currently available. Transmitter air-cooling is done with a single blower.

New from Collins is a 20-kW fm transmitter, the model 831-1. Using a direct fm all solid-state exciter, options include stereo and SCA generators. The transmitter has overload protection circuits and is provided with an automatic power output control. Standard equipment includes two 4CX250B drivers and a 4CX15-000A tube in the power amplifier, directional wattmeter, low-pass filter, solid state power supply and control and monitoring circuits.

Also new from Collins is the MW-408D microwave relay system, a high-performance 1-watt STL. Designed to operate in the 6.875-7.125 GHz band, system is entirely solid-state except for the transmitter klystron. Off-the-air monitoring of transmitters is available as an option.

Continued on page 33

all solid state TELEVISION MICROWAVE RELAY LINKS for high quality color and monochrome TV systems

Use as rack mounted STL
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RF & Transmitting Equipment Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Exciters

1-fm, mono
2-fm, stereo
3-TV, VHF
4-TV, UHF

Ameco-3,4
American Electronic Laboratories-1,2
Astro Structures-4
Bauer Electronics-1,2
CCA Electronics-1
Catel-1,2
Century Lighting-2
Collins Radio-1,2
Gates Radio-1,2,3
General Electric-3,4
Ikegami Tsushinki-3
Kokusai Electric Co.-1,2,3,4
London-2
Marti Electronics-1
Miles Reproducer-1
New England Tower Construction-1,2
Nippon Electric-1,2,3,4
Per Corp-1,2
Philips Broadcast Equipment-3,4
PYE TVT Limited-1,3,4
RCA-1,2,3,4
Rohde & Schwarz-2,3,4
Ryder Magnetics Sales-4
Shiba Electric-1,2,3,4
Singer Products-1,2
Standard Electronics-1,2,3,4
TeleMeasurements-1,2
Texscan-2,3,4
Tokyo Shibaura Electric-1,2,3,4
Wilkinson Electronics-1,2

Monitors and Input Control

1-a-m, modulation
2-a-m, frequency
3-fm, mono
4-fm, stereo
5-fm, SCA
6-TV, VHF
7-TV, UHF
8-RF power

Ampex-6,7
Belar Electronic Laboratory-1,2,3,4,5,6,7
Bird Electronic-8
CCA Electronics-1,2,3,4,5
Cohu Electronics
Collins Radio-1,2,3,4,5
Conrac-6,7
GBC America-6,7
Gates Radio-1,2,3,4,5
Gotham Audio-4
Hammarlund-3,5
Hewlett-Packard-2,3,6
Johnson Electronics-5
Karg Laboratories-3,4
Kokusai Electric Co.-1,2,3,4,6,7
Lampkin Laboratories-2,3
London-1,3
McMartin Industries-3,4,5,6,7
Micro Communications-6,7
Moseley Asso.-1
Nippon Electric-1,2,3,4,5,6,7
Per Corp-1,2,3,4
Philips Broadcast Equip.-6,7
Potomac Instruments
PYE TVT Limited-6,7
RCA-6,7
Roberts-4
Rohde & Schwarz-4,6,7
Rust-4

H.H. Scott-1,4
Shiba Electric-1,2,3,4,5,6,7
Singer Products-1,2,3,4,5
Sony-6,7
Sylvania Electric Products-6,7
TeleMeasurements-1,2,3,4
Tokyo Shibaura Electric-1,2,3,4,5,6,7
Visual Electronics Corp.-1,2,3,4,5,6,7
Ward Electronic Industries-6,7
Wilkinson Electronics-1,2

Receivers / Tuners

1-a-m
2-fm, mono
3-fm, stereo
4-fm, SCA
5-TV, VHF
6-TV, UHF

Allied Electronics-1,3
Altec /LTV-3
Arrow Electronics-1,2,5,6
Belar Electronic Laboratory-4
Browning Laboratories-2,4
Catel-1,2,3,5,6
Collins Radio-1
Conrac-5,6
Dayton Electronic Products-2,4
Defense Electronics-1,2
Dynaco-2,3
Dynair Electronics-5
EICO Electronic Instrument-1,2,3,4
Electro-Voice-3
GBC America-5,6
General Electric-1,2,3,5,6
Gotham Audio-3
Hammarlund-1,2,4
Honeywell-1,2
Jerrold-1,2
E.F. Johnson-1
Johnson Electronics-4
Kahn Research Laboratories-1
Kalart-Tele-Beam-5,6
Karg Laboratories-2,3,4
McMartin Industries-2,3,4
Marti Electronics-2,4
Motorola-2
Nippon Electric-1,2,3,4,5,6
Philips Broadcast Equip.-1,2,3
Potomac Instruments-1
H.H. Scott-1,3
Setchell Carlson-5,6
Shiba Electric-5,6
Singer Products-1,2,3,4,5,6
Sony-5,6
Sylvania Electric Products-5,6
TeleMeasurements-1,2,3
Tokyo Shibaura Electric-1,2,3,4,5,6
Trutone Electronics-1,2
Vega Electronics-2

Remote Control & Logging Equipment

AEC /Veritas
Acco Bristol
Bauer Electronics
Bionic Instruments
CCA Electronics
Daven
Gates Radio

Gordon
Hancock Telecontrol
Honeywell
Humphrey
Ikegami Tsushinki
Kokusai Electric Co.
Marti Electronics
Metro Tel
Miles Reproducer
Moseley Associates
Per Corp
Philips Broadcast Equip.
Potomac Instruments
RCA
RHG Electronics Laboratory
Rust
Schafer Electronics
Singer Products
Soll, Inc.
Tape-Athon
Television & Computer Corp.
Tokyo Shibaura Electric
Visual Electronics Corp.
Wilkinson Electronics

Remote Pickup & STL

Alto Scientific
CCA Electronics
Collins Radio
Gates Radio
Gordon
Hammarlund
Honeywell
Kaar Electronics
Lenkurt
Marti Electronics
Miles Reproducer
Moseley Associates
Nippon Electric
Per Corp
Philips Broadcast Equip.
RCA
RHG Electronics Laboratories
Shiba Electric
Singer Products
TeleMeasurements
Tokyo Shibaura Electric
Visual Electronics Corp.
Wilkinson Electronics

RF Amplifiers

Altec /LTV
Alto Scientific
Ameco
American Electronic Labs
Ballantine Laboratories
Barker & Williamson
Belar Electronics Laboratory
Benco TV
CCA Electronics
C-COR Electronics
Craftsman Electronic Products
Daven
Gates Radio
General Electric
Hammarlund
Honeywell
Ikegami Tsushinki
International Telemeter
Kay Electric
McMartin Industries
Micromega
Nippon Electric
Per Corp
PYE TVT Limited
RCA
Rohde & Schwarz
Rust
Shiba Electric

Singer Products
Standard Electronics
TeleMeasurements
Telesis
Tokyo Shibaura Electric
Visual Electronics Corp.
Wilkinson Electronics
Wiltron

RF Loads

Bird Electronic
CCA Electronics
Calvert Electronics
Continental Electronics
Daven
Gates Radio
Geleco Electronics
Holland Electronics
Ikegami Tsushinki
Jampro Antenna
Kings Electronics
Micro Communications
Parzen Research
Per Corp.
PYE TVT Limited
RCA
Rohde & Schwarz
Sierra Electronics Operation
Singer Products
Standard Electronics
Texscan
Tokyo Shibaura Electric

SCA Equipment

American Electronic Labs
Bauer Electronics
Bell P/A Products
Browning Laboratories
CCA Electronics
Cine Sonic Sound
Collins Radio
Dayton Electronic Products
Gates Radio
Hammarlund
Johnson Electronics
Karg Laboratories
Kokusai Electric Co.
McMartin Industries
Magnetronics
Marti Electronics
Moseley Associates
Music Associated
Nippon Electric
RCA
Shiba Electric
Singer Products
Tokyo Shibaura Electric
Visual Electronics Corp.
Wilkinson Electronics

STL (see Remote Pickup)

Translators

Ampex
Benco TV
EMCEE Broadcast Products
Jerrold
Litton ETV
McMartin Industries
Nippon Electric
Parzen Research
PYE TVT Limited
RCA
Rodelco
Rohde & Schwarz
Shiba Electric
Tokyo Shibaura Electric
Visual Electronics

Transmitters, a-m

1-below 1kW
2-1 to 10kW
3-over 10kW

Alto Scientific-1
American Electronic Labs-1,2,3
Barker & Williamson-1,2
Bauer Electronics-1,2,3
Blaw-Knox-1,2,3
CCA Electronics-1,2,3
Collins Radio-2
Continental Electronics-2,3
Gates Radio-1,2,3
Ikegami Tsushinki-1,2,3
Jerrold-1
Kokusai Electric Co.-1,2
Low Power Broadcast
New England Tower Construction-1,2,3
Nippon Electric-1,2,3
Per Corp.-1,2,3
RCA-1,2,3
Shiba Electric-1,2,3
Singer Products-1,2,3
Technical Materiel-2
Tokyo Shibaura Electric-1,2,3
Visual Electronics Corp.-1,2,3
Wilkinson Electronics-1,2,3

Transmitters, fm

1-10 to 250W
2-1 to 10kW
3-over 10kW

Ampex
American Electronic Labs-1,2,3
Bauer Electronics-1,2,3

Blaw Knox-1,2,3
CCA Electronics-1,2,3
Collins Radio-1,2,3
Gates Radio-1,2,3
Hammarlund-1
Ikegami Tsushinki-1,2
Kokusai Electric Co.-1,2,3
Miles Reproducer-1,2
Moseley Associates-1
Motorola-1
New England Tower Construction-2,3
Nippon Electric-1,2,3
Per Corp.-1,2,3
RCA-1,2,3
Shiba Electric-1,2,3
Standard Electronics-1,2,3
Technical Materiel-2
Thompson Electric-1,2
Tokyo Shibaura Electric-1,2,3
Visual Electronics-1,2,3
Wilkinson Electronics-1,2,3

Transmitters, TV

1-VHF
2-UHF

Ampex-1,2
Blaw-Knox-1,2
EMCEE Broadcast Products-2
Gates Radio-1
General Electric-1,2
Ikegami Tsushinki-1
Kay Electric-1
Kokusai Electric-1,2
Nippon Electric-1,2
Philips Broadcast Equip.-1,2
PYE TVT Limited-1,2
RCA-1,2
Shiba Electric-1,2

Singer Products-1,2,3
Standard Electronics-1,2
Technical Materiel-1
Thompson Electric-1,2
Tokyo Shibaura Electric-1,2
Visual Electronics-1,2

Transmitter Accessories

American Electronic Labs
Ampex
Bauer Electronics
Bird Electronic
Blaw-Knox
CCA Electronics
Continental Electronics
Gates Radio
General Electric
Jampro Antenna
E.F. Johnson
London
McMartin Industries
Macbeth
Micro Communications
Moseley Asso.
Nippon Electric
Per Corp.
Philips Broadcast Equip.
PYE TVT Limited
RCA
Rust
Shiba Electric
Soll, Inc.
Singer Products
Standard Electronics
Tokyo Shibaura Electric
Visual Electronics
Ward Electronics

Transmitters, Relay Systems (including STL)

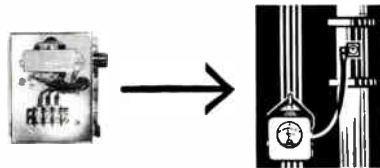
Alto Scientific

Collins Radio
Griffith Liberty Tower
Jerrold Electronics
Lenkurt Electric
Litton ETV
Marti Electronics
Micro-Link Systems
Micromega
Microwave Associates
Moseley Associates
Motorola
RCA
RHG Electronics Laboratory
Raytheon
Sarkes Tarzian
Shiba Electric
Singer Products
Tokyo Shibaura Electric
Visual Electronics

Receivers, Converters

Alto Scientific
Catel
Collins Radio
Jerrold Electronics
Lenkurt Electric
Litton ETV
Marti Electronics
Micro-Link Systems
Micromega
Microwave Associates
Moseley Associates
Motorola
RHG Electronics Laboratory
Raytheon
Scientific-Atlanta
Shiba Electric
Singer Products
Tokyo Shibaura Electric
Visual Electronics Corp.

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meter, and read powers of 250W to 250kW from 2-1000 MHz using your present or additional Plug-in Elements.

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Antennas: Computers Help Pick Them



RF Systems' parabolic antenna for CATV reception

THERE HAVE BEEN NO recent surprises in antennas; the designs that evolved during the last few years continue to reign. Real ingenuity, however, is being shown in picking the right antenna and in perfecting directional antennas. The computer and the consultant are of growing importance for such sticky problems.

In the fm world, the circular polarized antenna is making great strides. In TV, it depends on the frequency, and the radiation pattern desired. The batwing is popular in the low band vhf range. The zig-zag for high band and uhf is popular. The slotted cylinder, of course, plays a major role in uhf applications.

The disc rod antenna, useful as a directional antenna, has found new use as an ITFS radiator.

In the CATV area, the zig-zag also finds use as a receiver (RF Systems Inc.). The parabolic antenna continues to find increased usage, particularly when the incoming signal is extremely weak. The yagi is still probably the CATV workhorse antenna, but log periodic exponential curve and log-log Z types are all being used where high gain is needed.

The latter type was shown at NCTA by a new company, Systems Engineering Inc. of Sylacauga, Alabama. A new source for log periodic dipole arrays is Eltech Laboratories, Smithtown, N.Y.

There are a variety of towers available. Every effort is being made to lighten the load of antennas but, as arrays become more complex for increased signal pick up, high-strength towers are needed. Rohn reports increased activity in heavy-duty types for microwave applications.

In the transmission line area, new last year was Andrews' eight-inch diameter coaxial cable for high-power applications. This flexible, semi-rigid cable uses Andrews' air dielectric Heliac principle for low attenuation.

There's a definite trend toward increased use of pre-assembled buildings at transmitter sites and CATV head-ends.

Transmitters, a-m

1-below 1kW
2-1 to 10kW
3-over 10kW

Alto Scientific-1
American Electronic Labs-1,2,3
Barker & Williamson-1,2
Bauer Electronics-1,2,3
Blaw-Knox-1,2,3
CCA Electronics-1,2,3
Collins Radio-2
Continental Electronics-2,3
Gates Radio-1,2,3
Ikegami Tsushinki-1,2,3
Jerrold-1
Kokusai Electric Co.-1,2
Low Power Broadcast
New England Tower Construction-1,2,3
Nippon Electric-1,2,3
Per Corp.-1,2,3
RCA-1,2,3
Shiba Electric-1,2,3
Singer Products-1,2,3
Technical Materiel-2
Tokyo Shibaura Electric-1,2,3
Visual Electronics Corp.-1,2,3
Wilkinson Electronics-1,2,3

Transmitters, fm

1-10 to 250W
2-1 to 10kW
3-over 10kW

Ampex
American Electronic Labs-1,2,3
Bauer Electronics-1,2,3

Blaw Knox-1,2,3
CCA Electronics-1,2,3
Collins Radio-1,2,3
Gates Radio-1,2,3
Hammarlund-1
Ikegami Tsushinki-1,2
Kokusai Electric Co.-1,2,3
Miles Reproducer-1,2
Moseley Associates-1
Motorola-1
New England Tower Construction-2,3
Nippon Electric-1,2,3
Per Corp.-1,2,3
RCA-1,2,3
Shiba Electric-1,2,3
Standard Electronics-1,2,3
Technical Materiel-2
Thompson Electric-1,2
Tokyo Shibaura Electric-1,2,3
Visual Electronics-1,2,3
Wilkinson Electronics-1,2,3

Transmitters, TV

1-VHF
2-UHF

Ampex-1,2
Blaw-Knox-1,2
EMCEE Broadcast Products-2
Gates Radio-1
General Electric-1,2
Ikegami Tsushinki-1
Kay Electric-1
Kokusai Electric-1,2
Nippon Electric-1,2
Philips Broadcast Equip.-1,2
PYE TVT Limited-1,2
RCA-1,2
Shiba Electric-1,2

Singer Products-1,2,3
Standard Electronics-1,2
Technical Materiel-1
Thompson Electric-1,2
Tokyo Shibaura Electric-1,2
Visual Electronics-1,2

Transmitter Accessories

American Electronic Labs
Ampex
Bauer Electronics
Bird Electronic
Blaw-Knox
CCA Electronics
Continental Electronics
Gates Radio
General Electric
Jampro Antenna
E.F. Johnson
London
McMartin Industries
Macbeth
Micro Communications
Moseley Asso.
Nippon Electric
Per Corp.
Philips Broadcast Equip.
PYE TVT Limited
RCA
Rust
Shiba Electric
Soll, Inc.
Singer Products
Standard Electronics
Tokyo Shibaura Electric
Visual Electronics
Ward Electronics

Transmitters, Relay Systems (including STL)

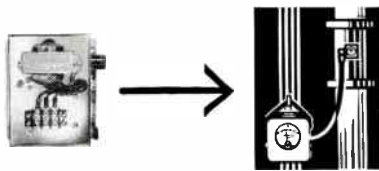
Alto Scientific

Collins Radio
Griffith Liberty Tower
Jerrold Electronics
Lenkurt Electric
Litton ETV
Marti Electronics
Micro-Link Systems
Micromega
Microwave Associates
Moseley Associates
Motorola
RCA
RHG Electronics Laboratory
Raytheon
Sarkes Tarzian
Shiba Electric
Singer Products
Tokyo Shibaura Electric
Visual Electronics

Receivers, Converters

Alto Scientific
Catel
Collins Radio
Jerrold Electronics
Lenkurt Electric
Litton ETV
Marti Electronics
Micro-Link Systems
Micromega
Microwave Associates
Moseley Associates
Motorola
RHG Electronics Laboratory
Raytheon
Scientific-Atlanta
Shiba Electric
Singer Products
Tokyo Shibaura Electric
Visual Electronics Corp.

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Add Peak Envelope Power measurement capability to your coax THRULINE® Wattmeter with the new Peak Reading Amplifier by BIRD. Now measure PEP of video-modulated, amplitude-modulated, and SSB RF signals—in addition to your present CW and FM capability.

Insert the new Model 4321 RF Peak Reading Amplifier between THRULINE line-section and

meter, and read powers of 250W to 250kW from 2-1000 MHz using your present or additional Plug-in Elements.

Other BIRD Wattmeters, Loads, Attenuators, Filters and Switches in 60-page catalog GC-68A.

For more information and specs, contact....

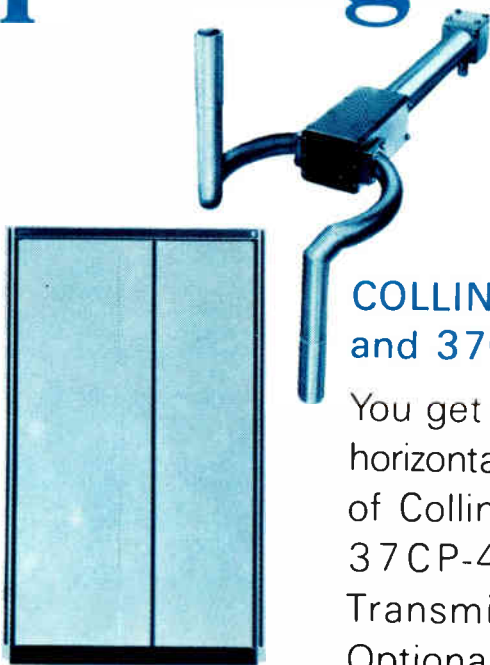


BIRD

ELECTRONIC CORPORATION

Cleveland (Solon) Ohio 44139 • 30303 Aurora Road
Ph. 216-248-1200 • TWX 216-248-6458 • Cable BIRDELEC

maximum performance package



COLLINS 2-kw FM Transmitter and 37CP-4 Antenna

You get economy in Class A vertical and horizontal polarization with these features of Collins' 831D-1 FM Transmitter and 37CP-4 Antenna:

- **831D-1** 2-kw Transmitter • All solid-state exciter. Optional stereo and/or SCA generator available as plug-in modules.
- Local or remote control and monitoring.
- Adaptable for fully automated broadcast facility.
- Self-monitoring. Automatic control and protection circuits for power output, fault, overload, and start/stop cycle.
- One-tube design.
- Front-of-cabinet access for easy maintenance.
- Small, free-standing cabinet (40-13/16" wide x 69" high x 22-1/4" deep).
- **37CP-4** Circularly Polarized Antenna • 4-bay clockwise circular polarization.
- Minimum windloading.
- Low VSWR.

For additional information on the most advanced 2-kw transmitter and antenna in the industry, contact a Collins sales engineer or Collins Radio Company, Broadcast Sales, Dallas, Texas 75207. Phone: (214) AD 5-9511



COMMUNICATION / COMPUTATION / CONTROL

Continued from page 28

The all solid-state fm microwave link produced by Raytheon has an added option this year—the SSA-75 program audio channel. This newly redesigned equipment allows up to four high-fidelity audio channels to be transmitted simultaneously with video by frequency-multi-plexing the audio subcarriers in the 5.97-to-8.47-MHz band. The new system has a self-contained power supply, large VU meters, filters to isolate the subcarrier and video, and front-panel input level control.

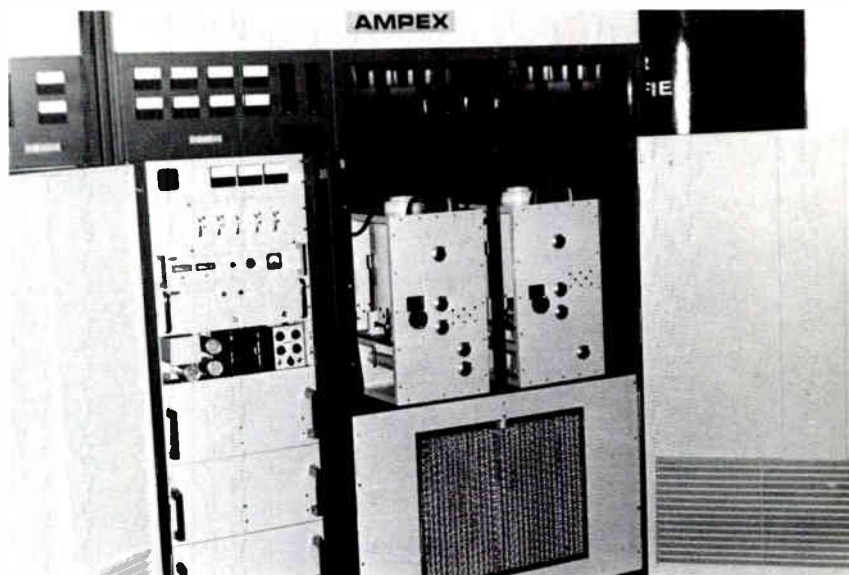
Television microwave relay links can be purchased from a new source this year, RHG Electronics Lab, Inc. This leading supplier of military TV relay links is now selling its all solid state (including the rf module) system to the broadcast industry. Equipment is ideal for remote TV pickup since power drain is low and no warm up time is needed.

AEL has broadened its line of fm transmitters and has introduced this year a new solid state direct fm exciter and companion stereo generator.

The Bauer model 602 is an all-new fm transmitter from Granger with a solid-state direct fm exciter, pushbutton stereo control, fail-safe system for extra reliability, full metering and full remote capability.

EMCEE (Electronics, Missiles and Communications, Inc.) introduced a new translator this year, the model HTUC-100. The system is designed for superior color performance, and has separate video and audio channels. It also features separate AGC on video and audio carriers, individual output power controls, separate metering for video and audio, built-in diplexer and compensation for selective fading.

A new a-m STL was introduced by Marti Electronics. The complete package includes transmitter, receiver, antennas with radomes, transmission line and connectors. The system features include all-solid-state construction with integrated circuits, FETs and silicon transistors. The system has sub-channels available for remote control and talk circuit, and has self-metered circuits for easy adjustment and maintenance.



New Ampex uhf transmitter



New Collins 831G-1 20kW Transmitter

Although automatic transmitters have not been approved by the FCC, many stations are operating as automatic installations even though an engineer is present. Continuous Status/ Alarm Systems are used (such as those provided by Rust) in conjunction with automatic correction devices and automatic transmitter print-out logging systems.

Digital information, such as the output of a character generator,

teletype pulses, or test signals, can now be transmitted simultaneously with analog video information over standard RF television channels using new gear by TeleMation, the TVI-100 Encoder Decoder Data Transmission System. Data is transmitted during the vertical interval of the analog video signal. When the signal is received, the decoder reconstructs the digital material for input to a readout device.

Antennas: Computers Help Pick Them



RF Systems' parabolic antenna for CATV reception

THERE HAVE BEEN NO recent surprises in antennas; the designs that evolved during the last few years continue to reign. Real ingenuity, however, is being shown in picking the right antenna and in perfecting directional antennas. The computer and the consultant are of growing importance for such sticky problems.

In the fm world, the circular polarized antenna is making great strides. In TV, it depends on the frequency, and the radiation pattern desired. The batwing is popular in the low band vhf range. The zig-zag for high band and uhf is popular. The slotted cylinder, of course, plays a major role in uhf applications.

The disc rod antenna, useful as a directional antenna, has found new use as an ITFS radiator.

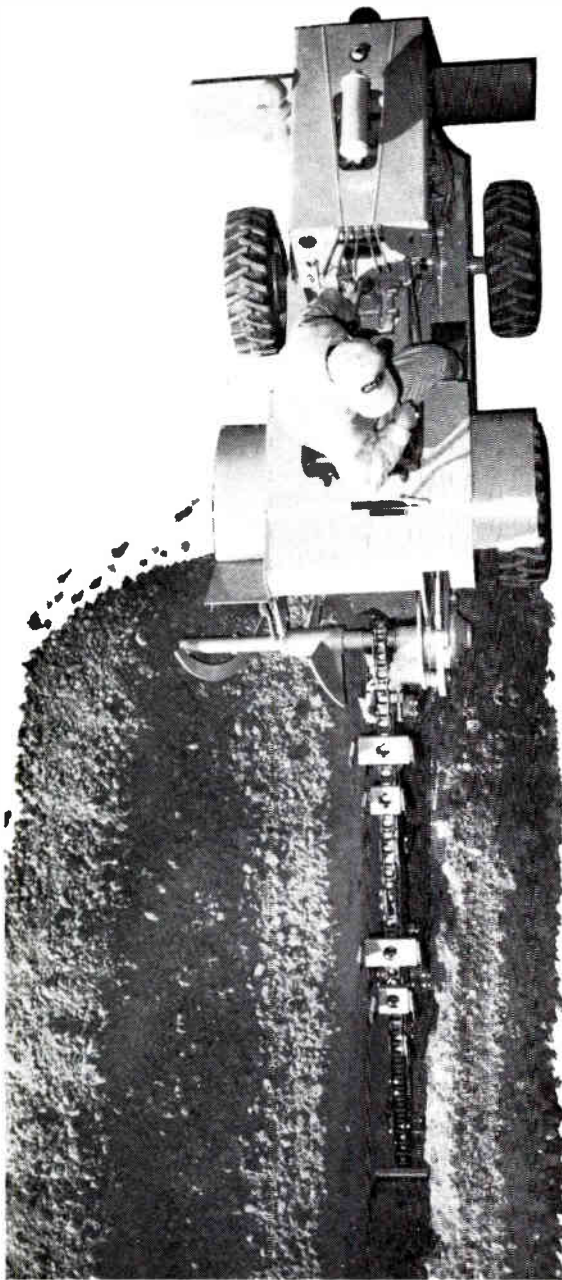
In the CATV area, the zig-zag also finds use as a receiver (RF Systems Inc.). The parabolic antenna continues to find increased usage, particularly when the incoming signal is extremely weak. The yagi is still probably the CATV workhorse antenna, but log periodic exponential curve and log-log Z types are all being used where high gain is needed.

The latter type was shown at NCTA by a new company, Systems Engineering Inc. of Sylacauga, Alabama. A new source for log periodic dipole arrays is Eltech Laboratories, Smithtown, N.Y.

There are a variety of towers available. Every effort is being made to lighten the load of antennas but, as arrays become more complex for increased signal pick up, high-strength towers are needed. Rohn reports increased activity in heavy-duty types for microwave applications.

In the transmission line area, new last year was Andrews' eight-inch diameter coaxial cable for high-power applications. This flexible, semi-rigid cable uses Andrews' air dielectric Heliac principle for low attenuation.

There's a definite trend toward increased use of pre-assembled buildings at transmitter sites and CATV head-ends.



Independent digging-chain control . . .

Only Ditch Witch gives you a variable hydraulic control system that permits the operator to vary travel speed independently of the mechanically-powered, multiple-speed digging chain. Only Ditch Witch lets you adjust travel speeds to changing soil or terrain condition hydraulically — then shift mechanically-powered chain speeds up or down to take advantage of all available engine power.

We call it independent digging-chain control. Another reason why we want to demonstrate. Any time! Any place. Against any competition!



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C & M Series

Compact, highly maneuverable, fully self-propelled design available with 7, 9, or 12½ h.p. engine. Capacity up to 10 fpm. C Series trenches to 2' deep, 6" wide . . . M Series up to 5' deep and 12" wide.



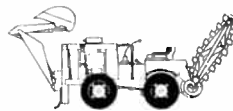
H12

The first two-wheel, steerable-drive, riding-type trencher. Choice of 12½ or 18 h.p. engine for trenching up to 5' deep and 12" wide. Has capacity up to 12 fpm. Features power steering, hydraulically controlled boom, and variable crowd control.



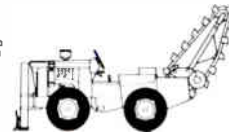
J20

An 18 h.p. trencher featuring 4-wheel drive, floating front axle, power steering and 3-mechanical digging chain speeds, plus reverse, and independent hydraulic travel speed control. Has capacity to 16 fpm, digging range to 5' deep and 12" wide.



V30

A 30 h.p. machine with full hydraulic control of all systems, 4-wheel drive, floating front axle. Independent hydraulic travel-speed control and 4 mechanical digging chain speeds, plus reverse. Capacity to 20 fpm, to 6' deep, 12" wide.



R60

A 60 h.p. trencher with full hydraulic control of all systems, steering-wheel control, 4-wheel drive, floating front axle, independent travel speed control, 4 digging chain speeds plus reverse. Capacity to 36 fpm, to 7' depths, 24" widths.



Backhoe & Plow

For 30 and 60 h.p. machines. Backhoe: 9' reach, 10,600 lb. pry-out pressure, 180° swing, digs to 7' depths. V30 Plow lays material up to 1¼" in diameter to 24" depth; R60 lays up to 1½" diameter to 30" depth.

DIVISION OF CHARLES MACHINE WORKS, INC. **DITCH WITCH** 1847 ASH STREET, PERRY, OKLAHOMA 73077

Antennas, Towers & Transmission Lines

Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Antennas

1-a-m
2-fm
3-VHF
4-UHF
5-Microwave Including 2500 MHz

Advance Industries-1,5
Alford Manufacturing-2,3,4
Allied Electronics-1,2,3,4
Ameco-2,3,4
American Electronic Labs-1,2,3,4
Ampex
Andrew-2,3,4,5
Antenna Products-1,2,3,4
Astro Structures-3,4,5
Blaw-Knox-1,2,3,4
CCA Electronics-2
Collins Radio-2
E-Z Way Products-1
Finney-2,3,4
Fort Worth Tower-1,5
G.C. Electronics-2,3,4
Gabriel Electronics-3,4,5
Gates Radio-1,2
General Electric-3,4
Grasis Fabricating-5
Griffith Liberty Tower Mfg.-1,2,3,4,5
Honeywell-3,4
Hosken Cable TV Antennas-2,3,4,5
Houston Fearless-5
Hy-Gain Electronics-1,3,4
International Telemeter-3,4
Jampro Antenna-1,2,3,4,5
Jerrold-1,2,3,4,5
Lindsay Specialty Products-3
Litton-ETV-5
Mark Products-3,4,5
Marx Fabricating-2,3,4
Master Tower-5
Micro Communications-2,5
Microlect-5
Micro-Link Systems-5
Microwave Associates-5
New England Tower Construction-1,2,3,4
Nippon Electric-1,2,3,4
Parzen Research-5
Per Corp.-1
Philips Broadcast Equip.-3,4
Wayne R. Popham Eng.-5
Prodelin-3,4,5
Raytheon-5
RCA-1,2,3,4,5
RF Systems-2,3,4,5
Rohde & Schwarz-1,2,3,4,5
Rohn Mfg.-1,5
Saxton Products-2
Scala Radio-2,3,4
Scientific Atlanta-2,3,4,5
Shiba-5
Singer Products-1,2,3,4,5
Sitco Antennas-1,2,3,4
Stainless-1,5
Swager Tower-1,2,3,4
TACO-1,2,3,4,5
Telesis-3,4,5
TV Cable Supply-1,2,3,4,5
Thompson Electric-2,3,4
Tokyo Shibaura Electric-1,2,3,4,5
Tri-Ex Tower-1
Trylon-1,2,3,4
Utility Tower-1,2,3,4,5
Visual Electronics-1,2,3,4,5
Ward Electronic Industries-2
Wilkinson Electronics-1
Yagi Antenna Co.-1,2,3,4

Lighting

Advance Industries
Ava Electronics & Machine
Birns & Sawyer
E-Z Way Products
Fort Worth Tower
Gates Radio
Griffith Liberty Tower
Hughes Phillips
Jampro Antenna
Master Tower
New England Tower Construction
Per Corp.
RCA
Rohn Mfg.
Singer Products
Stainless
Swager Tower
Tokyo Shibaura Electric
Trylon
Utility Tower
Visual Electronics

Towers

1-Free-standing
2-Guyed
3-Platform
4-Crank-up

Advance Industries-1,2,3,4
Andrew-4
Antenna Products-2
Astro Structures-1,2,3,4
Dresser Industries-1,2,3
E-Z Way Products-1,2,3,4
Fort Worth Tower-1,2
Gabriel Electronics-1
Gates Radio-1,2
Granger Associates-1
Grasis Fabricating-1,2,3
Griffith Liberty Tower Mfg.-1,2,3,4
Hosken Cable TV Antennas-1,2
Jampro Antenna-1,2,3
Kline Iron & Steel-1,2,3
Master Tower-1,2
Microlect-1,3
New England Tower Construction-1,2,3,4
Per Corp.-1,2,3
Wayne R. Popham Eng.-1,2,3
Pruzan-2
RCA-1,2,3
RF Systems-3,4
Rohn Mfg.-1,2,3,4
Stainless-1,2,3,4
Swager Tower-1,2
Telesis-2
TV Cable Supply-1,2,3,4
Tokyo Shibaura Electric-1,2,3,4
Tri-Ex Tower-1,2,4
Trylon-1,2
Utility Tower-1,2,3,4
Visual Electronics Corp.-1,2
Wilkinson Electronics-1,2
Yagi Antenna Co.-1,2

Tower Accessories (including safety climbing clamps, guy tension meters, etc.)

Advance Industries
Air Space Devices
Charles Machine Works
Copperweld Steel

Dresser Industries
E-Z Way Products
Fort Worth Tower
Gates Radio
Grasis Fabricating
Griffith Liberty Tower Mfg.
Jampro Antenna
Master Tower
Meyer Machine
Micro Communications
New England Tower Construction
Per Corp.
Preformed Line Products
RCA
Rohn Mfg.
Singer Products
Stainless
Swager Tower
Telesis
TV Cable Supply
Tokyo Shibaura Electric
Trylon
Utility Tower
Visual Electronics Corp.
Wilkinson Electronics

Tower Construction Equipment

Advance Industries
Dresser Industries
E-Z Way Products
Fort Worth Tower
Griffith Liberty Tower
Kline Iron & Steel
New England Tower Construction
Rohn Mfg.
Stainless
Tescom
Tokyo Shibaura Electric
Tri-Ex Tower
Utility Tower

Transmitter Buildings

Wayne R. Popham Eng.

Transmission Line

1-Flexible
2-Rigid
3-Open Wire
4-Waveguide
5-Coaxial

Advance Industries-1,2,3
Alpha Wire-1
Ameco-1,2,5
Ampex
Amphenol-4,5
Anaconda Electronics Co.-1
Andrew-1,2,4,5
Antenna Products-3
Astro Structures-2
Boston Insulated Wire & Cable-1,2,3,5
Brand Rex-2,5
Gabriel Electronics-1,2,3
Gates Radio-1,2,3
General Cable-1,2,3,5
Griffith Liberty Tower-1,2,3,4,5
ITT Wire & Cable-5
Jampro Antenna-1,4,5
Johnson Electronics-2
Litton Industries-1,2,4
Macbeth-1,2,4,5
Mark Products-5
Micro Communications-2,4
Micro Link Systems-4,5

New England Tower Construction-1,2,5
Parzen Research-1,2,4
Per Corp.-1,2,3
Phelps Dodge-1,2,5
Philips Broadcast Equip.-2
Plastoid-1,2,5
Prodelin-1,2,4,5
Raytheon-4
RCA-1,2
RF Systems-2,4
Rome Cable-1,2,5
Saxton Products-1,3,5
Sealectro-4,5
Singer Products-1,2,4,5
Superior Continental-1,4,5
Swager Tower-1,2
TACO-4
TV Cable Supply-1,2,3,5
Times Wire & Cable-1,2,5
Tokyo Shibaura Electric-1,2,3,4,5
Trompeter Electronics-5
Utility Tower-1,2,3,4,5
Visual Electronics-1,2,4,5
Wilkinson Electronics-1,2,3

Transmission Line Connectors And Switches

1-connectors
2-switches

Alford Mfg.-2
Ameco-1
American Pamcor-1
Amphenol-1
Anaconda Electronics-1,2
Andrew-1,2
Ava Electronics & Machine-1
Bird Electronic-2
Boston Insulated Wire & Cable-1
Cama Electronics-1
Collins Radio-2
Communication Dynamics-1
Jack Kent Cooke-1
Craftsman Electronic Products-1
Dow-Key-1,2
Gabriel Electronics-1
Gates Radio-1,2
Griffith Liberty Tower Mfg.-1,2
Holland Electronics-1
ITT-Cannon Electronic-1
ITT-Jennings-2
Jampro Antenna-1,2
Kings Electronics-1
Macbeth-2
Metrotech-1
Micro Communications-1,2
New England Tower Construction-1
Parzen Research-1,2
Phelps Dodge-1
Per Corp.-2
Philips Broadcast Equip.-1,2
Preformed Line Products-1
Prodelin-1
RCA-1,2
Raytheon-2
RF Systems-1
Riker Video-1,2
Sealectro-1
Singer Products-1,2
Superior Continental-1
TV Cable Supply-1,2
Times Wire & Cable-1
Tokyo Shibaura Electric-1,2
Utility Tower-1
Visual Electronics-1,2
Wilkinson Electronics-1,2

CATV: Year of Spec Improvement, More Origination



RCA's newest TV studio camera, the PK-530

BROAD-BAND. push-pull amplifiers, capable of 21-plus channels, were the order of the day at the 18th annual NCTA Convention. Push-pull means less second harmonic generation so that the mid-band can be used. Some manufacturers also flattened amplifier response at both ends of the spectrum and claimed 32-channel capability.

Improved automatic-level controllers was another feature of NCTA exhibited products.

Such prosaic items as power splitters and tap-offs drew attention because of new features such as lower insertion loss and less susceptibility to moisture penetration. Among the exhibits at NCTA were truly in-line dividers that employed microwave strip-line techniques.

How to fill 20 channels or more is a question that cannot be an-

swered in full in 1969, but there are many manufacturers and program services providing partial answers. RCA and Philips Broadcast joined the ranks of exhibitors displaying video equipment for cablecasting.

GBC and Television Utilities Corp., prominent closed circuit TV suppliers, are two other companies now hoping to help CATV owners. In the music area, Tape-Athon was present with stereo. A new company, J-Tec Corp., displayed a special encoded receiver capable of receiving 12 different formats of background music. Idea is to sell music for extra income.

A new company joined the ranks of cable manufacturers—Systems Wire and Cable Company of Phoenix, Arizona. Essex Wire and Cable also became a broad line source by purchasing

Amphenol's CATV cable operation.

New test equipment appeared since last year. Jerrold introduced a sweep generator that could sweep a system without shutting it down. Anaconda Electronics developed a new spectrum analyzer and J-Tec entered the market with a low-cost sweeper designed specifically for cable systems.

In the head-end sector, just about every source announced improvements in heterodyne equipment. Dynair showed at NCTA a perfected demodulator. It includes circuitry that would boost color saturation when color faded as a result of frequency roll-off.

A new precise program switcher was unveiled by TeleMation. The unit showed actual time in digital readout form. A magnetic disc is used to store information.

CATV Manufacturers by Product Category

(See also Transmission Lines & Systems)

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Antennas, Receiving

Advance Industries
Ameco
American Electronic Labs
Andrew
Antenna Products
Astro Structures
Blaw-Knox
Blonder-Tongue
Collins Radio
Cush Craft
Davco
Finney
Fort Worth Tower
Gabriel Electronics
Hosken Cable TV Antennas
Hy-Gain Electronics
International Telemeter
Jampro Antenna
Jerrold
Lindsay Specialty Products
Mark Products
Marx Fabricating
Nippon Electric
Parzen Research
Pruzan
RF Systems
Richmond Hill Laboratories
Rohde & Schwarz
Scala Radio
Scientific Atlanta
Singer Products
Sitco Antennas
Spencer Kennedy Laboratories
Stromberg Carlson
Swager Tower
TACO
Telesis
TV Cable Supply
Tokyo Shibaura Electric
Trylon
Utility Tower
Yagi Antenna Co.

Distribution Amplifiers, Associated Equipment

1-Amplifiers
2-Splitters, Tapoffs

Ameco-1,2
American Electronics Labs-1,2
Anaconda Electronics Co.-1,2
Ava Electronics & Machine-2
Benco Television-1,2
Blonder-Tongue-1,2
Broadcast Electronics-1
CAS Mfg.-1,2
Cascade Electronics-1,2
C-COR Electronics-1,2

Cohu Electronics-1
Craftsman Electronic Products-1,2
Davco-1,2
Electronics Development
Entron-1,2
Essex International-1,2
Finney-1,2
International Telemeter-1,2
Jerrold-1,2
Kaiser CATV-1,2
Lindsay Specialty Products-1,2
Litton Industries-Airtron-1
Parzen Research-1,2
Pruzan-1,2
Rohde & Schwarz
Shiba Electric
Spencer Kennedy Laboratories-1,2
Stromberg Carlson-1,2
Telesis-1,2
TV Cable Supply-1,2
Television & Computer Corp.-1
Tokyo Shibaura Electric-1,2
Vikoa-1,2
Yagi Antenna Co.-2

Head-End Equipment

Ameco
American Electronic Labs
Anaconda Electronics Co.
Asteroid
Benco Television
Blaw-Knox
CAS Mfg.
Cama Electronics
Catel
Conrac
Jack Kent Cooke
Davco
Dynair Electronics
Electronics Development Corp.
Entron
Fort Worth Tower
Hosken Cable TV Antennas
International Telemeter
Jerrold
Kay Electric
Parzen Research
Pruzan
Rohn
Scientific-Atlanta
Spencer Kennedy Laboratories
Stromberg Carlson
TV Cable Supply
Tokyo Shibaura Electric
Vikoa

Origination Equipment Systems

Alma Engineering
Ameco
American Electronic Labs
Ampex
Arrow Electronics
Asteroid
Catel
Cohu Electronics
Collins Radio
Jack Kent Cooke
Copperweld Steel
Davco
Dynair Electronics
Dynasciences
General Electric
International Telemeter
Kaar Electronics Corp.
Parzen Research
Philips Broadcast Equip.
RCA
RTV International
Spencer Kennedy Laboratories
Tape-Athon
Tapecaster
Tele-Cine
TeleMation
Telesis
TV Cable Supply
Television & Computer Corp.
Television Presentations
Television Utilities
Tokyo Shibaura Electric
Translux
R.H. Tyler
Vikoa
Visual Electronics

Test Equipment

Allied Electronics
Amphenol Corp.
Anaconda Electronics Co.
Asteroid Corp.
Audio Instrument Co., Inc.
Aul Instrument, Inc.
Ballantine Laboratories, Inc.
Benco TV
Cohu Electronics, Inc.
Collins Radio Co.
Dayton Electronic Products Co., Inc.
Dynaco
EICO Electronic Instrument Co., Inc.
Gates Radio Co.
General Radio Co.
Heath Co.
Hewlett Packard
Hewlett Packard, Delcon Div.

Hickok Electrical
Instrument Co.
Honeywell, Inc.
Jerrold Electronics Corp.
Kay Electric Co.
London Co.
Marconi Instruments
Motorola Communications and Electronics
Photo Research Corp.
Pruzan
Rohde & Schwarz Sales Co. (U.S.A.), Inc.
Shiba Electric Co., Ltd.
Simpson Electric Co.
Spectra Sonics
Tektronix, Inc.
Tele-Cine, Inc.
TeleMation
TV Cable Supply Co.
Telonic Instruments
Texscan Corp.
Tokyo Shibaura Electric Co.
Triplett Electrical
Instrument Co.
Visual Electronics Corp.
Waveforms, Inc.
Wiltron Co.

Transmission Lines and Accessories (including Underground)

Alpha Wire
Ameco
American Electronic Labs
Amphenol
Anaconda Electronics Co.
Andrew
Ava Electronics & Machine
Baker Equipment Mfg.
Benco TV
Bird Electronic
Boston Insulated Wire & Cable
Brand-Rex
Cama Electronics
Channell Commercial
Copperweld Steel
Craftsman Electronic Products
Davco
Entron
GBC America
General Cable
Holland Electronics
International Telemeter
ITT Wire & Cable
Jampro Antenna
Jerrold
Lindsay Specialty Products

Metro Tel
Phelps-Dodge
Plastoid
Preformed Line Products
Prodelin
Pruzan
RF Systems, Inc.
Rome Cable
Seaelectro
Singer Products
Spencer Kennedy Laboratories
Stromberg Carlson
Superior Continental
TV Cable Supply
Telsta
Times Wire & Cable
Tokyo Shibaura Electric
Utility Products
Vikoa
Zippertubing

Program Switchers

Alma Engineering
Ameco
American Electronic Labs
Arrow Electronics

Asteroid
Catel
Cherry Electrical Products
Cohu Electronics
Davco
Essex International
International Good Music
Jerrold
Parzen Research
Philips Broadcast Equip.
RCA
Rust
Seaelectro
Shiba Electric
Soll, Inc.
Spencer Kennedy Laboratories
S. Sterling
TeleMation
Telesis
Television & Computer Corp.
Television Utilities
Tokyo Shibaura Electric
Trompeter Electronics
Vikoa

Tone Encoders

HB Engineering Corp.

The Company* with a world of experience

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RTV international, inc.

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*Not connected with any equipment supplier.

If We Were Name Droppers

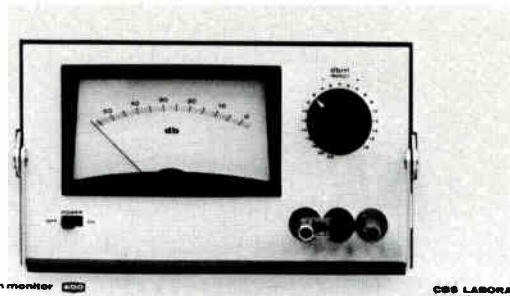
We would drop
270 of our clients'
names in this space
because we have

**FINANCED
THE TOP
COMPANIES
IN CATV**

*In communications financing,
there is no substitute for
experience. Call us collect today.*



More Precise, More Sophisticated Test Equipment is Easier to Use



CBS Dynamic Range Analyzer

THE REALNESS OF FM sound that's wide band and TV that's in color has caught many a broadcast engineer quality short. Can his equipment be made to transmit distortion-free music or faithful color? Only a short time ago the broadcaster couldn't tell for sure; suitable test equipment was hard to come by. This is not so today; good equipment is more readily available. The expanding market and, in some cases, FCC rules, have led test equipment manufacturers to invest time and money in this area. The result is the availability of precision equipment that is sophisticated in nature and easy to use.

In the fm area, FCC type-approved monitors are readily available to monitor both stereo or SCA subcarrier signals. These monitors measure, at all times and simultaneously, main-channel modulation, sub-channel modulation and sub-channel frequency.

In the McMartin line-up of such monitors is also a new digital frequency monitor which measures carrier frequency and 19kHz stereo pilot frequency. Belar, Collins and Gates are other well-known sources of fm monitors. Belar has also introduced a new a-m frequency modulation monitor this year.

There are now on the market interesting synthesizers and electro-acoustical analyzers to check out those audio components that precede transmitters. B&K Instrument is one such supplier. Improvements have been made in field intensity measuring equipment. The solid state meters offered by several sources are extremely stable.

There's been a host of developments in the TV area. Tektronix has a new easy-to-use NTSC test

signal generator, type 140, that takes all the pain out of testing color video equipment. Videometrics has a modular-expandable test signal generator. Solid state waveform monitors are, of course, standard.

To simplify testing of coaxial cables interconnecting studios, transmitters, etc., Hewlett-Packard has introduced a new test oscillator. The model 653A combines four test sets into one handy unit.

Other equipment available from Hewlett-Packard is indicative of the new class of instruments being used by broadcasters. These include distortion analyzers meeting FCC requirements, signal analyzers, function generators and ac digital volt-meters.

In several instances, fine imported instruments are available to serve the American market. Rohde & Schwarz offers a video noise meter, a group delay tester and a phase and gain meter. R&S also offers a video sweep generator, a sideband signal generator and a TV demodulator for sideband analysis.

Marconi offers a versatile TV signal generator and a gain and delay analyzer. Shibaden showed at NAB a color bar dot generator, a gain and phase analyzer and a TV test signal generator.

In the power measuring section, Bird has added a peaking reading amplifier module that can fit within the company's Thruline Wattmeters.

In the optical area there are new this year CRT color analyzers and precision exposure meters. Minolta and TV Zoomar are typical sources.

In the TV monitor sector, new this year from Conrac is a transis-

torized 19-inch color video monitor. It has an under-scan switch for inspecting picture edges. Ball Brothers' newest monitor is the TCB-14R. The 14R uses rare earth phosphors for the truest possible colors and highly stable drift-free circuitry. Options such as plus cross and switchable video inputs are available.

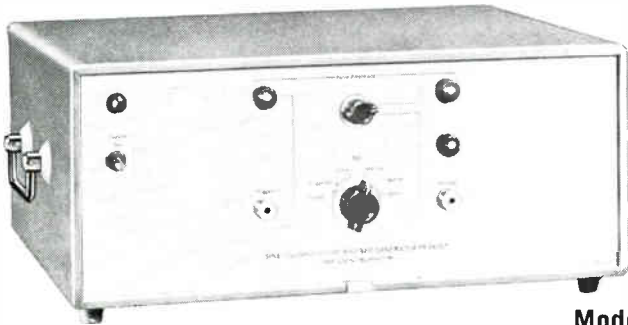
To help closed circuit operators maintain a high-quality video signal throughout their systems, Tele-Mation has introduced the TMT-100 Series Video Test Signal Generators. Each generator is packaged in a separate module with its own power supply, permitting addition of new modules as required. Pulses can be supplied from either an industrial or an EIA sync generator. Generator modules include staircase, sin² pulse and window, multiburst and modulated pulse.

CATV Equipment Refined

New at the NCTA show were sweep analyzers by Anaconda Electronics and J-Tec Corp. J-Tec is a new company located at Fresno, Calif. 93727 (P.O. Box 7933). These new instruments were designed for cable use, although the Anaconda model 9300, as a spectrum analyzer, is also useful to broadcasters. The J-Tec unit priced around \$830 now brings such equipment within the price range of small operators. This unit is a complete tester.

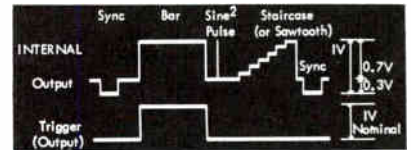
New sweeping equipment was also available from CAS Mfg. and Jerrold. The CAS sweeper permits tilt and gain adjustments to be made and facilitates balancing. The Jerrold sweeper can be operated without shutting down the system—the short pulse used do not interfere with rf signals.

SINE-SQUARED-PULSE AND BAR GENERATOR

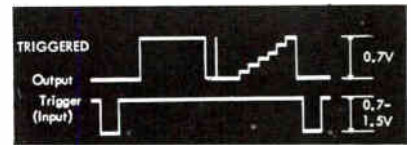


Model TF 2905/1

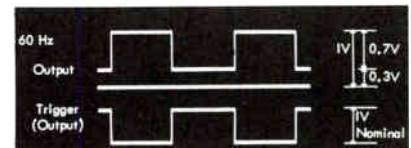
- Sine² pulse, stairstep and bar
- Suitable for K factor analysis
- Xtal derived internal sync. or locks on studio sync. pulses
- Chrominance sine² pulse and stairstep with optional conversion unit



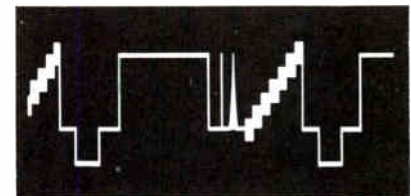
Waveform for K factor assessment. (internal trigger)



Waveform for K factor assessment. (external trigger)



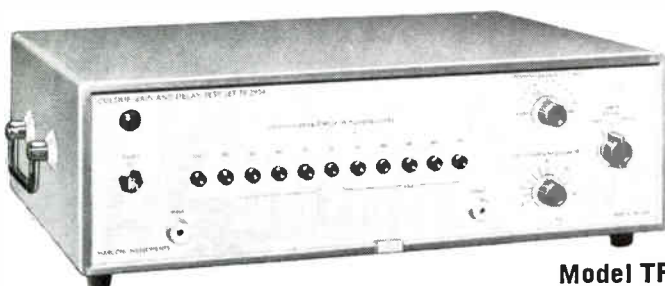
Waveform for I.f. response measurements.



Composite waveform including the chrominance signal super-imposed on the sine-square-pulse and bar.

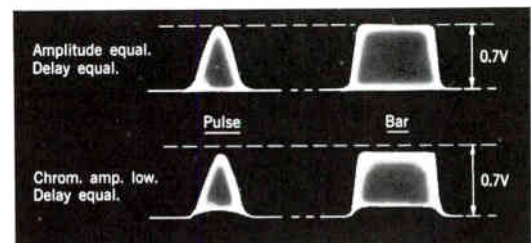
NEW FROM MARCONI INSTRUMENTS

LUMINANCE/CHROMINANCE GAIN AND DELAY EQUALIZATION

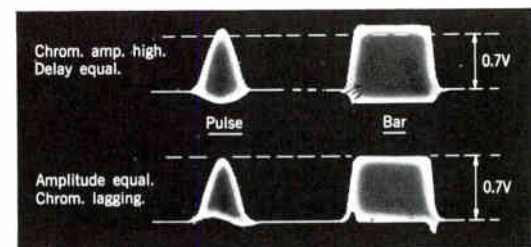


Model TF 2904/1

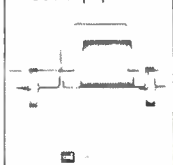
- Measures gain and delay inequality
- Gain discrimination 0.5dB
- Delay discrimination 2 nanoseconds
- Visible display of misalignment with scope



Gain inequality can be measured over the range ± 3 dB, and delay inequality over the range 110 nsec lag to 110 nsec lead.



Television Transmission Test Equipment



Available Upon Request

Television Transmission Test Equipment which details methods of TV measurements, and presents a new range of TV transmission measuring equipment available from Marconi Instruments.



MARCONI INSTRUMENTS
DIVISION OF ENGLISH ELECTRIC CORPORATION

111 CEDAR LANE □ ENGLEWOOD, NEW JERSEY 07631
TELEPHONE: (201) 567-0607

Test Equipment Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

General Purpose

Allied Electronics
 American Electronic Labs
 Amphenol
 Arrow Electronics
 Asteroid
 Audio Instrument
 Aul Instruments
 Ballantine Laboratories
 Cohu Electronics
 Collins Radio
 Dayton Electronic Products
 Dynaco
 EICO Electronic Instrument
 Gates Radio
 General Microwave
 General Radio
 Heath
 Hewlett-Packard
 Hewlett-Packard, Delcon Div.
 Hickok Electrical Instrument
 Honeywell
 ITI Electronics
 Jerrold
 Kay Electric
 London
 Marconi
 Motorola
 Photo Research
 Rohde & Schwarz
 Shiba Electric
 Simpson Electric
 Singer Products
 Tektronix
 Tele-Cine
 TeleMation
 TV Cable Supply
 Telonic Instruments
 Texscan
 Tokyo Shibaura Electric
 Triplett Electrical Instrument
 Visual Electronics Corp.
 Vitro Electronics
 Waveforms
 Wiltron
 Zippertubing

Audio

Allied Electronics
 Arrow Electronics
 Asteroid
 Audio Instrument
 Aul Instruments

Ballantine Laboratories
 Barker & Williamson
 Belar Electronics Laboratory
 Bell P/A Products
 CBS Laboratories
 Collins Radio
 Control Concept Corp.
 Daven
 EICO Electronic Instrument
 Electrodyne
 Gates Radio
 G.C. Electronics
 General Radio
 Gotham Audio
 Heath
 Hewlett-Packard
 Hickok Electrical Instrument
 Honeywell
 Kay Electric
 London
 McCurdy Radio
 Marconi Instruments
 Motorola
 Philips Broadcast Equip.
 RCA
 Rohde & Schwarz
 Sennheiser Electronic
 Shiba Electric
 Simpson Electric
 Singer Products
 S. Sterling
 Tektronix
 Telonic Instruments
 Texscan
 Tokyo Shibaura Electric
 Triplett Electrical Instrument
 Visual Electronics Corp.
 Waveforms
 Wiltron

Video (including waveform monitors)

Allied Electronics
 Amphenol
 Angenieux Corp.
 Arrow Electronics
 Asteroid
 Aul Instruments
 Ballantine Laboratories
 Ball Bros. Research
 CBS Laboratories
 Cohu Electronics
 Colorado Video
 Daven
 Dayton Electronic Products

GBC America
 Hewlett-Packard
 Hickok Electrical Instrument
 ITI Electronics
 Ikegami Tsushinki
 Jerrold
 Kay Electric
 KRS Instruments
 Marconi Instrument
 Philips Broadcast Equip.
 Photo Research
 RCA
 Riker Video
 Rohde & Schwarz
 Shiba Electric
 Shibaden Corp. of America
 Simpson Electric
 Singer Products
 S. Sterling
 Tektronix
 TeleMation
 Television Equipment Assoc.
 Television Zoomar
 Telonic Instruments
 Texscan
 Tokyo Shibaura Electric
 Waveforms
 Video Instrument
 Videometrics
 Visual Electronics

RF (including field intensity meters)

Alford Mfg.
 Allied Electronics
 Ameco
 Asteroid
 Aul Instruments
 Ballantine Laboratories
 Benco TV
 Bird Electronic
 Blonder-Tongue
 Collins Radio
 Defense Electronics
 Delta Electronics
 EICO Electronic Instrument
 Gates Radio
 General Microwave
 General Radio
 Hewlett-Packard
 Honeywell
 Jerrold
 Kay Electric

Lampkin Laboratories
 Lenkurt
 London
 McMartin Industries
 Marconi Instruments
 Motorola
 Parzen Research
 Potomac Instruments
 Rohde & Schwarz
 Shiba Electric
 Sierra Electronics Operation
 Singer Products
 S. Sterling
 Tektronix
 Telonic Instruments
 Texscan
 Tokyo Shibaura Electric
 Triplett Electrical Instrument
 Video Instrument
 Visual Electronics
 Wilkinson Electronics
 Wiltron
 Zippertubing

CATV

Ameco
 American Electronic Labs
 Anaconda/Astrodata
 Benco Television
 Blonder-Tongue
 Cama Electronics
 Cascade Electronics
 Cohu Electronics
 Dynair Electronics
 General Microwave
 Hewlett-Packard
 Jerrold
 Kay Electric
 Lenkurt
 3M Company
 MagneTronics
 Pruzan
 RF Systems, Inc.
 Rohde & Schwarz
 Singer Products
 Spencer Kennedy Laboratories
 Tektronix
 TeleMation
 TV Cable Supply
 Texscan
 Tokyo Shibaura Electric
 Video Instrument
 Viko
 Zippertubing

Put Your Broadcasting Facility In a Better Competitive Position... With HP Communications Instruments

Whether you are in radio or television broadcasting, or both, Hewlett-Packard has electronic measuring instruments specifically designed to put you ahead of your competitors! Each of the instruments shown on the following pages has been designed and carefully built to provide you with the greatest possible usefulness, accuracy, convenience, dependability, and *dollar value!*

For more information on these and the many other communications instruments, call your near-

est HP field engineer. He's listed in the blue pages of Broadcast Equipment Buyers Guide. Or, you can write to Hewlett-Packard, Palo Alto, California 94304. In Europe: 1217 Meyrin-Geneva, Switzerland.

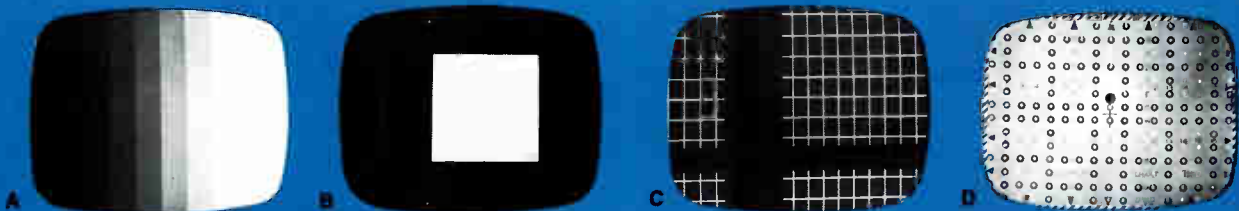
HEWLETT  PACKARD
COMMUNICATION INSTRUMENTS

Now Has Two Video Monitors to Set New Patterns of Performance

Now there are two! Use either the 14" HP 6947A or the 17" HP 6946A monitor in conjunction with the HP 191A TV Oscilloscope to form a complete television monitoring system. All three instruments meet interstate telco transmission specifications.

The HP monochrome picture monitors give you consistent image quality, all-solid-state mainte-

nance-free circuitry, display linearity independent of size adjustment, automatic sync on both North American and CCIR Standards, deflection circuits with feedback *active* over entire raster. HP 6946A is 17 $\frac{7}{16}$ " wide x 15 $\frac{1}{2}$ " high x 20 $\frac{1}{8}$ ". Price: \$1050, for pulse cross display, add \$45. HP 6947A is 17 $\frac{7}{16}$ " wide x 10 $\frac{1}{2}$ " high x 20 $\frac{1}{8}$ ". Price: \$1050.



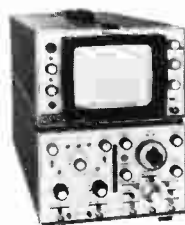
A Keyed back porch clamp assures less than 1% black level shift for 100% video amplitude change
B Displays sine² T/2 pulse without distortion.

C Pulse cross display—standard on HP 6947A, optional on HP 6946A.
D Ball and dot display shows linearity and lack of distortion.

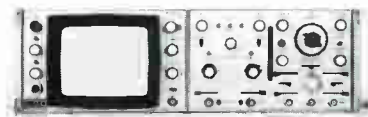
180 Oscilloscope System Goes Anywhere

For a lightweight, portable oscilloscope, get one of the 180 series scopes with big 8 x 10 cm displays, plug-in versatility, reliability of all-solid-state circuitry and superior performance. Choose the HP 180A mainframe with conventional CRT, or the HP 181A mainframe for variable persistence and storage. Both are available as cabinets or rack mounts. Plug-ins available include 50 MHz dual-channel vertical amplifier for use with either standard or delayed sweep time base, 100 MHz dual-channel vertical amplifier for use with 150

MHz standard or delayed sweep time base, 50 MHz four-channel vertical amplifier, and the 35 ps calibrated TDR and 12.4 GHz sampling double units. Price: HP 180A, \$825; HP 180AR (5 $\frac{1}{4}$ " rack), \$900; HP 181A, \$1850; HP 181AR (5 $\frac{1}{4}$ " rack), \$1925. Plug-in prices on request.



180A—Oscilloscope



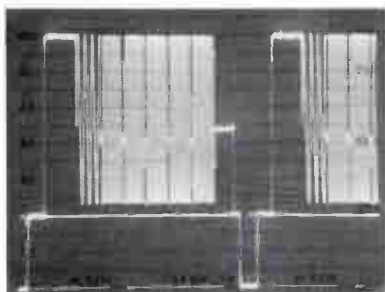
180AR—(Rack Mount) Oscilloscope

hp TV Waveform Oscilloscope—Standard of the Industry

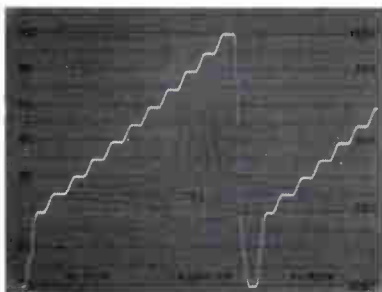
The HP 191A is specifically designed for precision measurements of video signals. It now is the standard for interstate transmissions. The vertical amplifier of the 191A oscilloscope has five carefully defined response filters for accurate, reliable VIT and video setup measurements. Five different sweep modes permit optimum examination of fields, individual lines, video setup and color setup. Lines 16 through 21 are discretely selectable for quick location of VIT signals. Digital field-select positively selects either field. Large 8 x 10 cm CRT gives undistorted, easy-to-see displays—internal graticule has K-factor and IRE unit lines for accurate measurements. Price: \$1775.



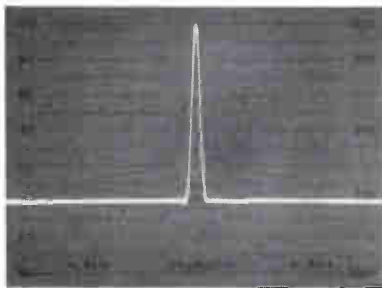
191A—TV Oscilloscope



Multiburst signal accurately displayed using Flat Response position of the oscilloscope which is flat within ± 0.05 dB from 100 Hz to 4.5 MHz, -3 dB at 10.5 MHz, -20 dB at 20 MHz. Low Pass response with notch filter accurately measures base line dc components of all multiburst frequencies.



Display shows 3.58 MHz modulated stairstep signal in Low Pass response position. This response displays each step of the stairstep signal clearly without excessive rounding for accurate low frequency differential gain measurement of the system. Chroma response measures high frequency differential gain.



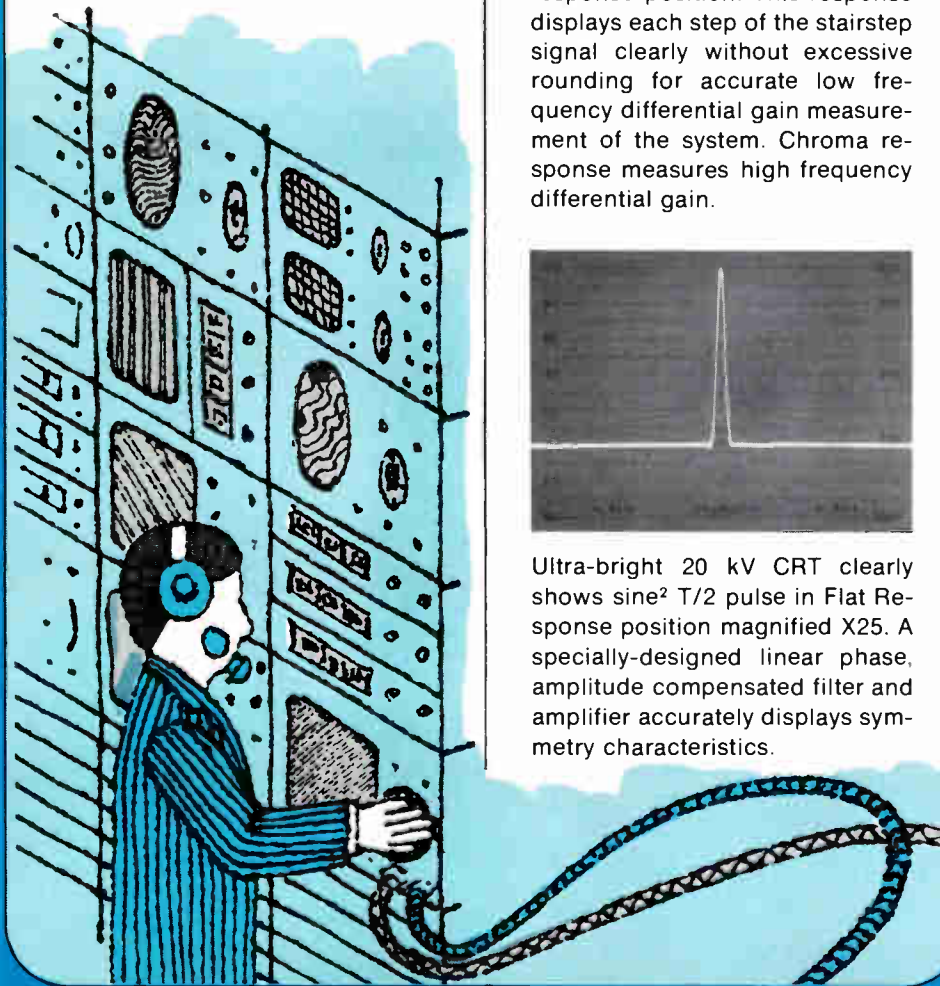
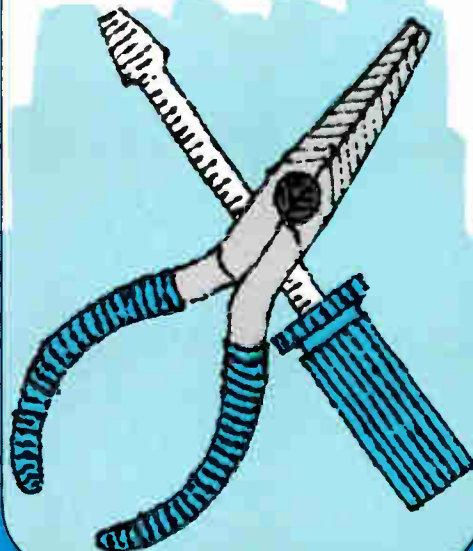
Ultra-bright 20 kV CRT clearly shows sine² T/2 pulse in Flat Response position magnified X25. A specially-designed linear phase, amplitude compensated filter and amplifier accurately displays symmetry characteristics.

hp TDR System Speeds Cable Maintenance

Locate ghost-causing reflections and such cable faults as shorts, opens, loose connectors, troublesome tapoffs, mismatched terminations, and poor cable splices with the HP Time Domain Reflectometry System. Use HP 140A, 140B or 141A Oscilloscope and the HP 1415A TDR plug-in to locate smallest ghost-causing reflections in CATV cables—or to locate and define cable faults. HP 1415A tests cables to 600 feet. HP 1415A Option 14 will test to 3000 feet. Both are calibrated in cm of line per cm of display for polyethylene and air lines. Vertical scale is calibrated in rho (reflection coefficient) per cm. Special version HO8-1415A will test to 3000 feet, is calibrated to read in feet of cable per cm of display for poly-foam, polyethylene and air lines. Vertical scale reads in percent of reflection. Price: HP 140A Oscilloscope, without plug-in, \$640; HP 140B Oscilloscope with new rectangular CRT, without plug-in, \$695; HP 141A Variable Persistence and Storage Oscilloscope without plug-in, \$1395; HP 1415A TDR plug-in, \$1050; Option 14, \$1150; HP HO8-1415A, \$1280.



140B—Oscilloscope with 1415A TDR Plug-in





Electronic Counters – FCC approved as frequency monitors

It pays to be sure you're "on frequency." The HP 5245L and 5246L Option 06 Electronic Counters with plug-in units 5252A, 5253B and 5254A have been type-approved by the FCC as frequency monitors for AM, FM and TV broadcast services. Contact HP for approval numbers. **Model 5245L** (\$2480) measures frequencies from 0 to 50 MHz, period, period average, and freq. ratio. Time base aging rate is $< 3 \times 10^{-9}/24$ hours. Plug-ins listed below make these counters versatile general purpose digital instruments. **Model 5246L** (\$1800) is similar to 5245L, but measures only frequency; has 6-digits, lower accuracy. 5246L Option 06 (\$2100) has time base aging of $< 3 \times 10^{-9}/24$ hrs. **Model**

5248L (\$2900) same as 5245L but goes to 135 MHz direct. **Models 5245M, 5248M** (\$3100, \$3300) are same as "L" models but have ultra-stable oscillator, $< 5 \times 10^{-10}/24$ hrs. aging. Other HP counters available from \$425 up.



5245L Counter with 5252A Prescaler

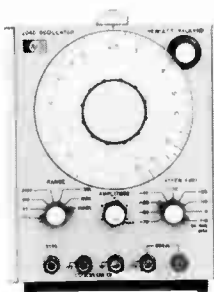
PLUG-INS FOR 5245L, 5245M, 5246L, 5246L OPTION 06, 5248L, 5248M COUNTERS	MODEL	PRICE
Prescaler plug-in increases basic counting rate to 350 MHz, direct readout, no tuning, multiple scaling factors	5252A	\$685
Converter plug-in increases counter range to 500 MHz	5253A	\$500
Converter plug-in increases counter range to 300-3000 MHz	5254A	\$825
Converter plug-in increases counter range to 3-12.4 GHz	5255A	\$1850
Converter plug-in increases counter range to 8-18 GHz	5256A	\$1950
Transfer Oscillator plug-in increases counter range to 50 MHz-18 GHz continuous coverage; CW or pulsed signals	5257A	\$2100
Video Amplifier plug-in increases sensitivity to 1 mV rms, 10 Hz-50 MHz; input impedance 1 M Ω , 15 pF	5261A	\$325
Time Interval plug-in for measurements with 10 nsec resolution; direct measurements 100 nsec to 10 ⁸ sec	5267A	\$400
Time interval plug-in for measurements with 0.1 μ sec resolution; direct measurements 1 μ sec to 10 ⁸ sec	5262A	\$250
Digital voltmeter plug-in for measuring dc voltage 10-1000 V f.s., 5% overrange capability	5265A	\$625



Solid-State Signal Sources

When you need clean signals, HP 204C and 204D oscillators give 0.5% (0.05 dB) flatness—FET's in the bridge for improved stability—less than 0.1% (–60 dB) distortion—balanced output—sync in/out.

Both models can be line or battery operated and have frequency ranges of 5 Hz to 1.2 MHz, 5 Vrms output.



The 204D has a built-in step attenuator. Output is continuously adjustable over 90 dB. As a result, you get the clean low-level signals you need for accurate measurements—quicker and easier. You can eliminate the external attenuator and problems that extra interconnections create. Price: HP204C, \$250; HP 204D, \$300.

204D—Oscillator (with 80 dB attenuator)



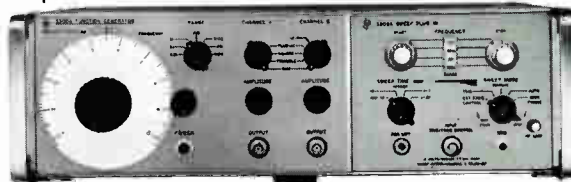
Function Generator with Sweep Plug-in Sweeps Four Decades Without Switching Ranges

The HP 3300A Function Generator with the HP 3305A Plug-in sweeps logarithmically in any of three ranges from 0.1 Hz to 100 kHz for narrow or wide band testing.

Any two of these waveforms—sine, square or triangular—can be selected.

Continuously adjustable sweep time of 0.01 second to 100 seconds is slow enough for accurate response testing of high-Q devices and fast enough

for good oscilloscope displays of wide band responses. Price: HP 3300A, \$650; HP 3305A, \$975.



3300A—Function Generator with 3305A Sweep Plug-in

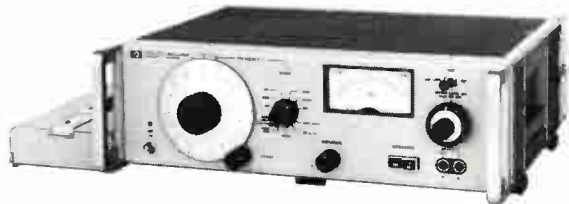


**Video Test Oscillators
Have Balanced, Unbalanced
Outputs 0.5% Level Flatness**

For specialized television applications, the **HP 653A** Test Oscillator covers 10 Hz to 10 MHz, has automatically controlled 0.5% level flatness, reference oscillator, pushbutton selection of 75 Ω unbalanced and 124 Ω balanced output impedances, expanded meter scale (\pm dBV). The 653A is a portable, solid-state signal source for test and alignment of short-haul A2, A2A and A2AT video transmission systems. Price: HP 653A, \$990.

The **HO1-653A** Test Oscillator has all the features of the 653A—plus special video waveforms. Price: HP HO1-653A, \$1340.

With the **HP 654A** Test Oscillator you don't have to adjust output when you change frequencies. The 654A has automatically controlled 0.5% level flatness across the entire frequency range of 10 Hz to 10 MHz. Has pushbutton selection of balanced outputs (135, 150, 600 Ω) and unbalanced outputs (50, 75 Ω). Expanded meter scale reads \pm 1 dBm. Price: HP 654A, \$875.



HO1-653A—Test Oscillator

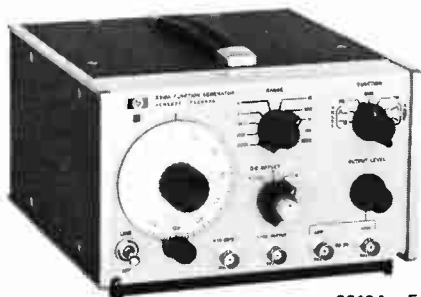


**Provides Seven Functions
Over Ten Decade Range**

The **HP 3310A** Function Generator gives you sine, square and triangle functions—and positive and negative going pulses, *plus* positive and negative going ramps. You'll have these seven functions from 0.0005 Hz to 5 MHz.

With the dc offset capability, you can put any of the functions where you want them—easily and without external biasing. With the choice of high or low level output, you can get clean low level signals without an external attenuator. Output maximum is 15 V peak-to-peak into 50 Ω —enough to eliminate most needs for external amplification.

All this capability is packed into a package 7 $\frac{3}{4}$ " wide, 4 $\frac{1}{2}$ " high, 8" deep. Price HP 3310A, only \$575.

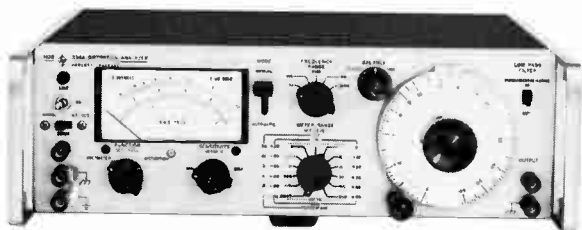


3310A—Function Generator



**Distortion Analyzer
Meets FCC Requirements**

The solid-state **HP HO5-334A** meets FCC requirements on broadcast distortion levels—it can be used for proof of performance. It measures total distortion down to 0.1% full scale. Frequency range is 5 Hz to 30 kHz, switchable to 3 MHz. The HO5-334A features automatic fundamental nulling ($>$ 80 dB rejection) and a switchable high-pass 30 kHz filter to provide pure distortion measurements. It also has a 3 MHz voltmeter, 300 μ V to 300V, full scale and an AM detector covering 550 kHz to $>$ 65 MHz at carrier levels as low as 1 V. Price: HO5-334A, \$980.



HO5-334A—Distortion Analyzer



**Combines AFC and
Automatic Full-scale Indications
for Signal Analysis**

The unique combination of automatic frequency control, automatic full-scale sensitivity readings and a bandwidth of 20 Hz to 50 kHz ($-$ 100 dBm to $+$ 50 dBm) makes the **HP 302A** Wave Analyzer ideal for making transmission measurements. The 302A is lightweight, portable and can be externally battery operated. Price: HP 302A cabinet, \$1900; rack mount \$1885.



302A—Wave Analyzer





Gives Wide Choice of AC Voltmeters

Hewlett-Packard ac voltmeters offer measurements over a wide frequency range, at sensitivities from 3 μ V to 300 V, with high input resistances and low input capacitances.

The **HP 400** series meters can be used for magnetic tape testing and other applications in the broadcast industry. The **HP 400E** is a high accuracy ($\pm 1\%$ to $\pm 4\%$) ac meter with dc output for driving DVM's or recorders. It has an input impedance of 10 M Ω /12 to 25 pF. Frequency range is 10 Hz to 10 MHz. The **400EL** is similar to 400E, but has linear 12 dB scale uppermost. The **HP 400F** is useful as a high gain (80 dB) ac amplifier over a 20 Hz to 4 MHz frequency range, accuracy of $\pm 0.5\%$ to $\pm 2\%$. The **400FL** is similar to 400F, but has linear 12 dB scales uppermost and accuracy of $\pm 1\%$ to $\pm 4\%$. Prices: 400E, \$325; 400EL, \$335; 400F, \$300; 400FL, \$310.

For a lightweight, solid-state battery operated unit, there's the **HP 403A** AC Transistor Voltmeter. Check voltage from 1 Hz to 1 MHz, 100 μ V to 300 V. Reads directly in dB. Price: 403A, \$320.

The **HP 403B** AC Voltmeter gives accurate ($\pm 2\%$ to $\pm 5\%$), speed measurements from 5 Hz to 2 MHz. Reads directly in dB and volts. Has a rechargeable internal battery for field use. Price: 403B, \$340.

You can measure 3 μ V to 3 V full scale—with an accuracy of $\pm 3\%$ —over a frequency range of 5 Hz to 600 kHz with the **HP 3410A** AC Microvoltmeter. RMS noise voltages up to 20 dB above full scale have no effect on readings. Simply adjust the front panel tuning control within 1% of signal frequency and phase-lock circuits lock-on the input to separate the signal from the random noise—even with $\pm 5\%$ frequency variation. Price: 3410A, \$875.



400E—Voltmeter



403B—AC Voltmeter



3410A—AC Microvoltmeter



Multi-Function Meters Make Variety of Measurements

The low-cost **HP 427A** Voltmeter is a solid-state, battery-operated meter with 10 M Ω dc input impedance and 10 M Ω /20 pF ac input impedance. It has 9 dc voltage ranges (± 100 mV to ± 1000 V, $\pm 2\%$), 10 ac voltage ranges (10 mV to 300 V, 10 Hz to 1 MHz, $\pm 2\%$) and 7 resistance ranges (10 Ω to 10 M Ω midscale with accuracy of $\pm 5\%$). Price: 427A, \$225.

The **HP 11096A** High Frequency Probe extends range of 427A to 500 MHz. Price: 11096A, \$45.

The high-impedance **HP 410C** is ideal for troubleshooting and calibrating magnetic tape test equipment, and for airline radio maintenance. It has 100 M Ω dc input impedance and 10 M Ω /1.5 pF ac impedance. There are 7 ac voltage ranges (0.5 V to 300 V, 20 Hz to 700 MHz, $\pm 3\%$ at 400 Hz), 11 dc voltage ranges (± 15 mV to ± 1500 V, $\pm 2\%$), 11 current ranges (± 1.5 μ A to ± 150 mA, $\pm 3\%$) and 7 resistance ranges (10 Ω to 10 M Ω midscale with accuracy of $\pm 5\%$). Price: 410C, \$475.



427A—Multi-Function Meter



410C—Electronic Voltmeter

Spin a professional test record and check out your entire sound system!



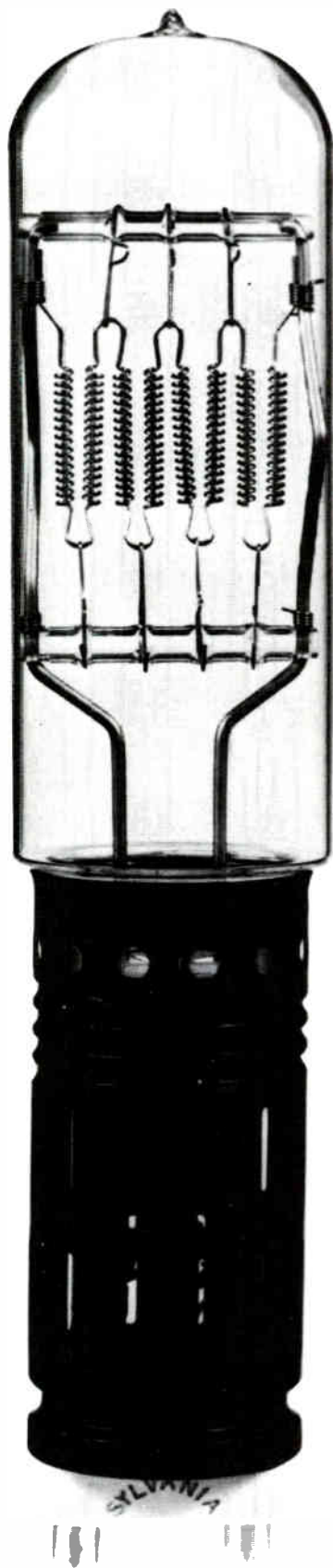
Our Broadcast Test Record (BTR 150). A single 12-inch record that gives you a convenient signal source for testing and adjusting *all* your sound equipment — from pickup right through your whole audio chain. It's fast. Simple. Easy to use.

It's just one of *nine* in a series of professional test records we make at CBS Laboratories. Unique high-precision tools designed for a rapid evaluation of audio components, equipment and systems.

Each record contains a complete series of tests. Eliminates the need for elaborate equipment. Saves you studio space. Saves you hours of time.

Order a quantity of CBS Laboratories' Test Records *now*, and get a liberal discount. (Only \$10 buys our BTR 150. Buy 10 records and save \$20!) Ask for our complete Test Record Catalog *today*.

PROFESSIONAL
PRODUCTS
CBS LABORATORIES
Stamford, Connecticut 06905
A Division of Columbia Broadcasting System, Inc.



Sylvania's 10,000-watt tungsten-halogen lamp

Easier to use lighting and photographic equipment

THERE HAVE BEEN no radically new developments in lighting this past year, but a number of product improvements and refinements have been made. ColorTran has an anti-gravity device which makes it easy to position heavy lights on hangers. At NAB, ColorTran also showed a new tear-proof filter gel called Gela-tran.

Shown for the first time by Kliegl were a 10-inch fresnel quartz spotlight rated at 2000 watts and a focusing quartz scoop with a 1000-watt lamp. The focusing feature doesn't change the beam size. The focusing is done manually permitting the studio lighting man to change the light concentration quickly and easily.

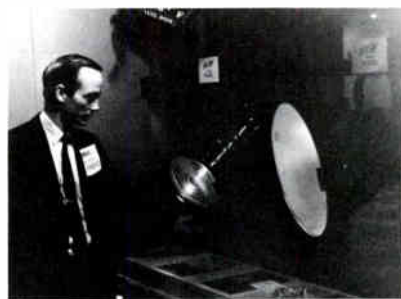
At NAB Mole-Richardson showed new portable banks and Bardwell-McAlister some new hanging barn doors.

Programmable lighting controls are quite standard. Century Lighting showed a new control and Skirpan Electronics was a new exhibitor at NAB with a 12-channel lighting control system.

Sylvania added to its line of tungsten-halogen lamps with the introduction of the 10,000-watt model DTZ. The lamp has color temperatures of 3200 to 3350K. The lamp is 15 inches long and is directly interchangeable with G96



Gela-tran—a tear-proof filter gel by ColorTran



Kliegl's new lamps



Bardwell & McAlister's hanging barn doors

Continued on page 52

Lighting & Photographic Equipment Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Cameras, Cine

Allied Impex
Angenieux Corp.
Arriflex
Bach Auricon
Beckman & Whitley
Birns & Sawyer
Canon USA
Cinema Beaulieu
Andre Debrie of New York
Eclair
E-Z Way Products
F/B Ceco
General Camera
Gordon
Karl Heitz
Honeywell
D.B. Milliken
Paillard-Bolex
Radiant-Pathe
Tele-Cine
Tokyo Shibaura Electric
Traid

Angenieux Corp. of America
Arriflex
Bach Auricon
Bausch & Lomb
Beckman & Whitley
Birns & Sawyer
Canon USA
Cinema Beaulieu
Cosmicar Optical
Dynasciences
Eclair
E-Z Way Products
F/B Ceco
Fuji Photo Optical
GBC America
General Camera
Karl Heitz
Honeywell
Kliegl Bros.
3M Company
D.B. Milliken
Optical Imports
Paillard-Bolex
Radiant-Pathe
Taisei Kogaku Kogyo Co.
Tele-Cine
Telequip
Television Equipment Assoc.
Television Utilities

Tokyo Shibaura Electric
Traid
Wollensak
Zoomar

Carrying Cases

Fiberbilt
General Camera

Film

E-Z Way Products
F/B Ceco
GAF Corp.
General Camera
3M Company
Metro/Kalvar

Film Processors

Acme Film & Videotape
Bell P/A Products
Birns & Sawyer
F/B Ceco
Filmline
Frigidheat
GAF Corp.
General Camera
Gordon
Hollywood Film

Honeywell
Houston Fearless
Houston Photo Products
Jamieson Film
Lipsner-Smith
3M Company
Macbeth
Metro/Kalvar
Pako
W.A. Palmer
Technicolor, Inc.
Television Zoomar
Tokyo Shibaura Electric
Treise Engineering

Densitometers: Process, Control & Check

Frigidheat Industries
Macbeth

Lights & Lighting Accessories

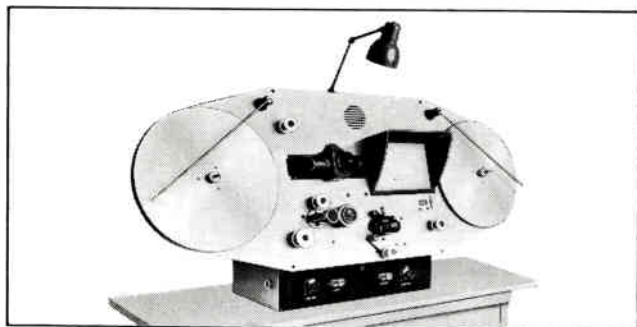
Bardwell & McAlister
Berkey-ColorTran, Inc.
Birns & Sawyer
Boston Insulated Wire & Cable
Century Lighting
F/B Ceco

Camera Lenses

Albion Optical
Allied Impex

new **LSC** VEDETTE 16mm and 35mm PROFESSIONAL PROJECTORS

for fast, safe, high speed viewing and inspection of motion picture film



- The ideal machine for film quality control, timing and correction, and release print inspection. Handles negatives, fine grains and prints.
- Visual inspection of both picture and optical sound track. Solid state amplifier for simultaneous monitoring of picture and sound.
- Efficient revolving prism shutter and sharp optics produce bright, clear images without overheating film.

- Smooth, gentle film handling at up to 400 ft./min., without intermittent movement of usual claw or Geneva gear drive. Stable, positive focus. 2,000 foot film capacity.

Write for LSC Vedette literature or request a "no obligation" demonstration.



LIPSNER-SMITH CORPORATION
7334 No. Clark St., Chicago, Ill. 60626 • 312-338-3040

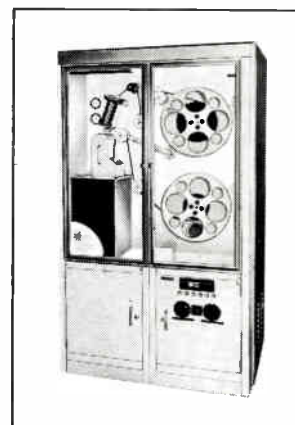
CF₂ ULTRASONIC CLEANER

for MOTION PICTURE FILM · MICROFILM · MAGNETIC TAPE

Presented The Academy of Motion Pictures Arts and Sciences Award of Merit for Outstanding Technical Achievement.

Ultrasonic energy is the most effective and economical way to completely clean motion picture film, microfilm and tape without mechanical scrubbing and wiping. Ultrasonic energy performs the entire cleaning operation.

- Restores clarity and sound to maximum quality
- Enhances the entertainment value of motion picture film and improves commercials.
- Assures static free film with color balance undisturbed.
- Cuts projector maintenance costs . . . no dirt or dust carried into gates and orifices . . . less breakdowns.
- Completely automatic . . . requires only loading and unloading.



- Costs only 1/20 of a penny per running foot to operate.
- Used by every major motion picture lab in the world.

Descriptive brochure will be sent on request

GBC America
 General Camera
 Karl Heitz
 Holmes Projector
 Kliegl Bros.
 Lowel-Light Photo Engineer-
 ing
 Macbeth
 J.G. McAlister
 Singer Products
 Skirpan Electronics
 Sonocraft
 Sylvania Electric Products
 Telequip
 Television Utilities
 Tokyo Shibaura Electric

Projectors, front

1-Slide
 2-16mm
 3-35mm
 4-Super 8
 5-Cartridge

Allied Impex-1,2
 Arriflex-2
 Birns & Sawyer-2,3
 Christie Electric-1,2,3
 Cinema Beaulieu-2,4
 Andre Debrie of New York-2
 E-Z Way Products-1,2,3
 F/B Ceco-1,2,3
 Front Projection Corp.-1,4
 GAF Corp.
 General Camera-1,2,3
 GraFlex, Div. of Singer
 Co.-2
 Gray Research & Develop-
 ment-3
 Karl Heitz-1
 Hollywood Film-1,2,3
 Holmes Projector-1,2,3

Honeywell-1,2,3
 Jayark Instruments-4,5
 Kalart-TeleBeam-1,2,3
 L-W Photo-2
 Listec Television Equip.
 Magna Tech Electronic-2,3
 Paillard-Bolex-2
 Philips Broadcast Equip-
 ment-1,2,3
 RCA-2
 Sonocraft
 Spindler & Sauppe, Inc-1,3
 Technical Materiel-1,2
 TelePro Industries-1,2,3
 Telesync-1
 Tokyo Shibaura Electric-1,2,
 3,4,5
 Traid-2
 Victor Animatograph Corp.-1,2,3
 Video Components-1,2,3
 Visual Electronics-1,2,3
 Wilkinson Electronics-2

Projectors, Rear

Christie Electric
 E-Z Way Products
 F/B Ceco
 GAF Corp.
 GBC America
 General Camera
 Gordon
 Harwald
 Hollywood Film
 Holmes Projector
 Jayark Instrument
 Kalart-Tele-Beam
 L-W Photo
 Spindler & Sauppe, Inc.
 TelePro Industries
 Tokyo Shibaura Electric
 Victor Animatograph Corp.
 Zolomatics

light is our thing

Light is a dynamic fact of life. Century handles light with the concepts and technologies of our space age...



to meet new
 standards of
 efficiency...

3486 FRESNELITE® spotlight



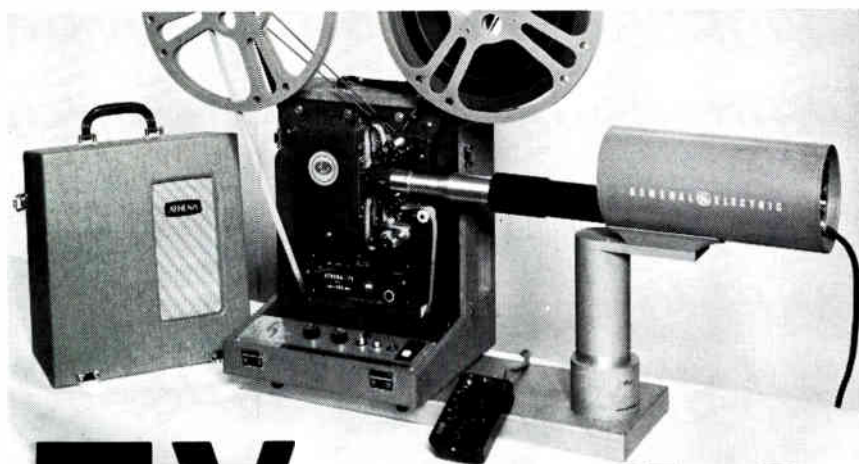
for quality with
 economy...
 6' 10" to 18'

1910 TELESCOPIC MIKE BOOM

The newness of Century products stands on Century's advanced thinking—on new design concepts which result in new standards of excellence. ■ This is why, when it comes to lighting and light control, Century is always a step ahead.

CENTURY LIGHTING **LCA**
LIGHTING CORPORATION OF AMERICA

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 5432 W. 102 ST., LOS ANGELES, CAL.
 P. O. BOX 185, REXDALE, ONTARIO



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- SIMPLE THREADING

Also available in a complete system, including TV camera and all optics
 Sold by authorized Eastman Kodak A-V dealers

New Athena Model 1900
 16mm stop-motion projector
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 for broadcast TV,
 CCTV, ETV, ITV

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 Van Nuys, California 91406
 Phone: (213) 781-0457

Continued from page 49

standard types rated at 10,000 watts.

Film Processors

Rapid film processors are available from numerous sources this year making it difficult for any station to find an excuse for not using local color news

Cameras

Film cameras have undergone relatively few changes in recent years. Nevertheless, it's worthwhile examining specs of recent models. Precision exposure control is one area where improvements have been made.



Portable banks from Mole-Richardson



Latest Arriflex camera



Beaulieu's 4008 ZM Super-8 camera



Canon Lenses on TV camera

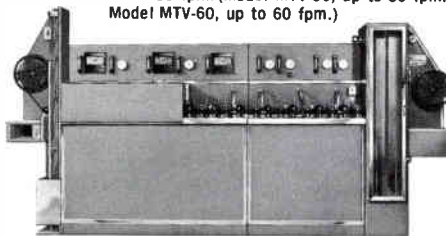


Programmable light control from Century

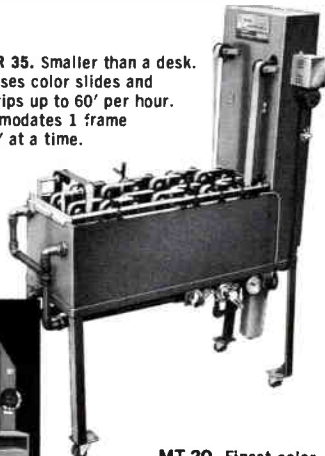


**You gain profit
& prestige when
you show local
news in COLOR!**

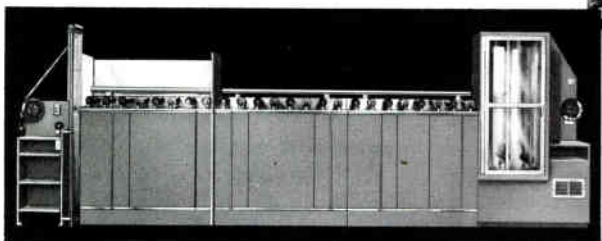
MTV-30. Compact, self-contained unit can be operated in 17' x 9' area. Warms up in only 20 minutes. Up to 30 fpm. (Model MTV-50, up to 50 fpm. Model MTV-60, up to 60 fpm.)



JUNIOR 35. Smaller than a desk. Processes color slides and filmstrips up to 60' per hour. Accommodates 1 frame to 100' at a time.



MT-20. Finest color processor ever created. Up to 75 fpm. Designed for TV stations requiring high volume in a short period of time.



Treise offers color processors in any size... any speed... any type to meet your TV Station needs!

When you film your local news in color, you gain added interest from your community... enhance your value to advertisers... and brighten your profit picture. Treise makes it possible by offering you a complete line of professional quality color processors that will have your local news "on the air" in color minutes after it happens.

We provide color processors in any size, speed, or type — from small "desk-size" models to giant high-speed 150 fpm processors. Moreover, we will custom design or build units to meet your individual needs. If you have special requirements, our technical staff will be happy to study them and offer the best solution.

WRITE FOR FREE CATALOG

TREISE ENGINEERING, INC.

1941 FIRST ST. • SAN FERNANDO, CALIF. 91340 • (213) 365-3124



Two new products from RCA: High-power transmitting tube (above) and silicon target vidicon TV camera tube (below).



New Systems Suppliers Serve Your Every Need

OF GROWING IMPORTANCE to the broadcaster, the recording studio, the CATV operator, and the CCTV user—be he in an industrial plant or a school—is the systems supplier. Buying one's entire complement of equipment from a single source may not be the best decision. There's another problem of incorporating new equipment without disrupting present service. To fill the need for independent and objective planning, and to direct installation, the systems producer has sprung up.

Television and Computer Corp. typifies this new systems service

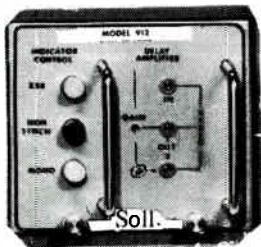
supplier. This organization provides help in many areas: equipment selection, use of computers, etc. Such systems suppliers find gaps in hardware and equipment and fill it. TCC has a digital master clock it manufactures.

Joseph M. Soll, Inc., a consultant who has gone into systems, will undertake any task from the studio to the antenna. Soll builds signal switchers.

In a sense, every large manufacturer is in the systems business. Some have set up separate divisions to handle systems projects.

Continued on page 56

New! ^F_R^O_M Soll.



Indicator Alarm
Automatic Changeover

RF and Video Signal Presence Systems.

Complete dependable service: — anytime — anywhere.

- System Design.
- System Installation.
- Supervision of Installations.
- Inspection of Facilities.
- Proof of Performance.
- System Troubleshooting.
- Emergency Service.
- Custom Component Design and Fabrication.
- Custom Control and Switching Systems.

Capacity to Design and Construct a complete facility; Studios, Transmitter, and Antenna.

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Soll. SERVING THE BROADCAST INDUSTRY

Components & Miscellaneous Hardware Manufacturers by Product Category

(See yellow directory pages for addresses of equipment manufacturers and their local sales offices and representatives.)

Cabinets, Consoles, Racks

Alden Products
Ameco, Inc.
Beechwood
Bud Electronics
Davis & Sanford
Emcor/Borg-Warner
Gates Radio Co.
Grinnan Fixture
RCA
Scientific-Atlanta

Camera Tubes, Deflection Components

Amperex Electronic
Arrow Electronics
Cleveland Electronics
F/B Ceco
GBC America
General Electric
International Electronics Sales
ITT Electron Tube Div.
JSH Electronics
Motorola
Nippon Electric
Packard-Bell
Philips Broadcast Equipment
RCA
Shiba Electric
Shbaden Corp. of America
Singer Products
State Labs
TV Cable Supply
Tel-Cine
Television Utilities
Thor Electronics
Tokyo Shibaura Electric
TRX Electronic
Video Components
Visual Electronics
Westinghouse

Carrying, Shipping Cases

Fiberbilt

Power Tubes

Amperex Electronic
Arrow Electronics
Calvert Electronics
EIMAC
F/B Ceco
General Electric
International Electronics Sales
ITT Electron Tube Div.
JSH Electronics
Machlett Laboratories
Motorola
Nippon Electric
RCA
State Labs

Thor Electronics
TV Cable Supply
Tokyo Shibaura Electric
TRX Electric
Westinghouse

Receiving Tubes

Amperex Electronic
Arrow Electronics
Calvert Electronics
Dynamic Radio
F/B Ceco
General Electric
International Electronics Sales
JSH Electronics
Motorola
Nippon Electric
RCA
Singer Products
State Labs
TV Cable Supply
Thor Electronics
Tokyo Shibaura Electric
TRX Electronic
Westinghouse

Semiconductors

American Electronic Labs
Amperex Electronic
Arrow Electronics
Calvert Electronics
Centralab
Dynamic Radio
F/B Ceco
General Electric
International Electronics Sales
JSH Electronics
Motorola
Nippon Electric
RCA
Riker Video
Shiba Electric
Singer Products
State Labs
Syntron
Thor Electronics
Tokyo Shibaura Electric
TRX Electronic

Wire & Cable, Tubing

Allied Electronics
Alpha Wire
Ameco
American Electronic Labs
Amphenol
Andrew
Ansonia Wire & Cable
Arrow Electronics
Belden Mfg.
Boston Insulated Wire & Cable

Brand-Rex
Cama Electronics
Copperweld Steel
Dynamic Radio
F/B Ceco
General Cable
General Electric
Gotham Audio
ITT Wire & Cable
International Telemeter
Motorola
Per Corp.
Phelps Dodge
Plastoid
Pruzan
Riker Video
Rome Cable
Saxton Products
Sigma Industries
Singer Products
Superior Continental
Swager Tower
TV Cable Supply
Tokyo Shibaura Electric
Trompeter Electronics
Zippertubing

Connectors

ADC Products
Ameco
American Electronic Labs
American Pamcor
Amphenol
Andrew
Arrow Electronics
Audio Accessories
Ava Electronics & Machine
Bell P/A Prod.
Boston Insulated Wire & Cable
Cama Electronics
Communication Dynamics
Cooke Engineering
Craftsman Electronic Products
Dow-Key
Dynamic Radio
F/B Ceco
Gilbert Engineering
Holland Electronics
ITT Cannon Electric
Jerrold
E.F. Johnson
3M Company
Motorola
Nippon Electric
Phelps Dodge
Pruzan
Robins Industries
Seaelectro
Shiba Electric
Superior Continental
Switchcraft

Technical Materiel
TV Cable Supply
Tokyo Shibaura Electric
Trompeter Electronics
Vaco Products
Zippertubing

Switches

Amphenol
Andrew
Arrow Electronics
Ava Electronics & Machine
Bird Electronics
Centralab
Daven
Dow-Key
F/B Ceco
Geleco Electronics
ITT Jennings
Macbeth
Motorola
Nippon Electric
Per Corp.
Shiba Electric
Switchcraft
Tech Laboratories
TV Cable Supply
Tokyo Shibaura Electric
Trompeter Electronics

Potentiometers

Centralab

Quartz Crystals

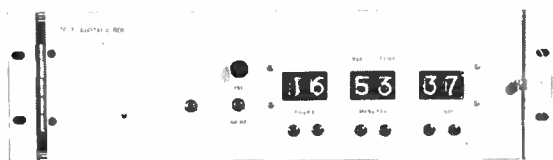
Crystek

Emergency Power Generators

Systems

1-Mobile Vans
2-Stations
3-CATV (see also CATV category)
4-ETV
5-Antenna Systems (see also ANTENNA category)
6-Production Services
7-Lighting
Advance Industries-5
Anaconda Electronics-3
CBS Laboratories-1
Economy Finance
F & M Systems-1,2,3,4,5
Hamilton Erection-5
Imero Fiorentino-7
Philips Broadcast Equipment-1,2
RTV International Inc.-3
Sarkes Tarzian
Soll Inc.
Stromberg Carlson-4
Superior Continental-2,3,4
Tele-Color Productions, Inc.-6
Television and Computer Corp.-2
Video Techniques-1

NOW.....the digital master clock you asked for.



MASTER CLOCK DTI-701

Accuracy of 50 PPM. Readout of day, hour, minute, second. Internal or external sync. Fail-safe power supply. External reset. 1 second pip outputs at 4 audio frequencies.

ACCESSORY INSTRUMENTS SYNCHRONIZED TO DTI-701

RACK-MOUNTED SLAVE DTI-702

Cabinet and bracket available for wall mounting.

EXECUTIVE DESK MODEL DTI-703

Walnut cabinet. Attractive blue read-outs.

STUDIO MODEL DTI-704

Large read-outs for camera pick-up.

ELECTRONIC STOP-WATCH DTI-705

Reads out in hours, minutes, seconds, tenth's of second. Pause control. Zero Reset. Walnut cabinet or custom panel for installation into studio production control panel. Audio pips cue output.

RACK-MOUNTED SLAVE WITH STOP-WATCH DTI-706

Combines features of DTI-702 and DTI-705. Remote control stop-watch.

ELAPSED TIME CLOCK DTI-707

Presets to any time up to 9 hours in minutes, seconds. Internal or external preset input. Manual or external start. Pulse output in 1 second intervals, 10 seconds to zero, with synchronized audio pips.

For more details write or call:



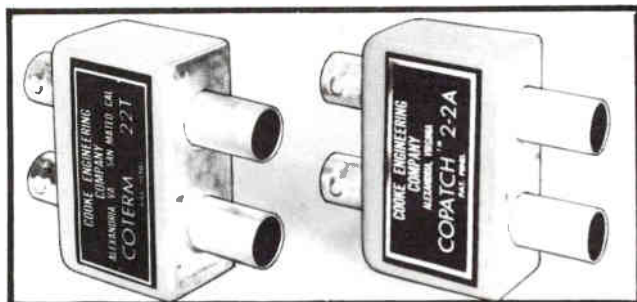
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MANUFACTURING

A DIVISION OF TELEVISION AND COMPUTER CORPORATION

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- If high-density is what you need in a patchfield, Coterm[®] and/or Copatch[®] will meet the most critical demands.
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- Copatch[®] 2-2A will handle two stand-by source circuits in their proper impedance. It is a non-normalling terminating coaxial patch jack.

Demonstrate your interest! . . . ask for complete technical information! Contact:

COOKE ENGINEERING COMPANY

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AMERICAN ELECTRONIC LABORATORIES INC., P.O. Box 552, Lansdale, Pa. 19446. (215) 822 2929

fm exciters; sca eqpt.; am & fm transmitters; am, fm, vhf & uhf antennas; catv: rcvng. antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & access., program switchers, test eqpt.; general-purpose test eqpt.; semiconductor; wire & cable; connectors

- Alas. Juneau Electronics, 241 So. Franklin St., Juneau 99801
- Cal. Don Clark Associates, 6362 Hollywood Blvd., Hollywood, Calif. 90028. (213) 464 0174
- Ida. Mr. Bill Neumann, 1049 Hemlock Dr., Lewiston 83501. (208) 743 8487
- Ill. Webstern Engineering Co., 1136 Gail Lane, Dundee 60118 (312) 428 5173
- Ind. Harrison Radio, P.O. Box 327, Dorydon 47112
- Minn. GIBBCO, 1311 W. 25th, Minneapolis 55405
- N.C. Sandhills Broadcasting, 325 McArthur Dr., Rockingham 28379. (919) 895 6084
- N.J. Friedman Assoc., Inc., 110 Halsted St., East Orange 07018
- R.I. WRH Productions, 32 Nicholas Dr., Cumberland 02864. (401) 333 2070
- Tex. Duodyne Corp., P.O. Box 646, Pasadena 77501. (713) 944 7886
- W.V. Bill Sandefur, 816 Chelsea Dr., Charleston 25303

AMERICAN PAMCOR, INC., Subsidiary of AMP, Incorporated, P.O. Box 1776, Paoli, Pa. (215) 647 1000

- connectors
- Alas. Yukon Radio Supply, Box 406, Anchorage
 - Cal. American Pamcor, Inc., 3138 W. El Segundo Blvd., Hawthorne 90250. (213) SP 2 2251
 - American Pamcor, Inc., 512 S. Airport Blvd., S. San Francisco 94080. (415) 589 7722
 - Ga. American Pamcor, Inc., 2970 Peachtree Rd., N.W., Atlanta 30305. (404) 261 8712
 - Ha. American Pamcor, Inc., 1145 Bishop St., Honolulu, 583 774
 - Ill. American Pamcor, Inc., 1050 Morse Ave., Elk Grove Village 60007 (312) 439 7800
 - Mass. American-Pamcor, Inc., 60 Hickory Drive, Waltham 02154. (617) 893 0137
 - Mich. American Pamcor, Inc., 15800 West McNichols, Detroit 48235. (313) 835 1210
 - Mo. American Pamcor, Inc., 2510 Brentwood Blvd., Brentwood 63144 (314) 962 9090
 - American Pamcor, Inc., Commerce Tower Bldg., 10th Floor, Kansas City 64105 (816) HA 1 6141
 - N.J. American Pamcor, Inc., 80 West Street, Englewood 07631. (201) 10 9 0626
 - Ohio American Pamcor, Inc., 8075 Reading Rd., Cincinnati 45237. (513) 821 6651
 - American Pamcor, Inc., 20950 Center Ridge Rd., Cleveland 44116. (216) 333 0307
 - Ore. American Pamcor, Inc., 6509 North Interstate, Portland 97217. (503) 285 9841
 - Pa. American Pamcor, Inc., 1910 Cochran Rd., Pittsburgh 15220. (412) 563 0803
 - American Pamcor, Inc., 771 Lancaster Ave., Villanova 19085 (215) LA 5 5825
 - Tex. American Pamcor, Inc., 2267 Vantage St., Dallas 75207 (214) ME 1 0850
 - American Pamcor Inc. 3130 Southwest Freeway Houston 77006 (713) 522 1043
 - P.R. Pamcor Inc., c/o R.J. Cuebas, P.O. Box 813, Rio Piedras 00928.

AMERLINE CORP., 1800 W. Fullerton Ave., Chicago, Ill. 60614. (312) 348 4300

audio tape in reels & cartridges

- Cal. Stickle-McAllister Co., 4357 Melrose Ave., Los Angeles. (213) MO 5 4331
- N.Y. Robert Cheshire, 271 Madison Ave., New York. (212) MU 5 1890

AMP, INC., Harrisburg, Pa. 17105. (215) PE 5 3992

audio consoles: am & tv; video: switching eqpt., preset program switchers; transmission line connectors; connectors

AMPEREX ELECTRONIC CORP., Subsidiary of North American Philips Co., Inc.

Tube Division, Hicksville, N.Y. 11802. (516) WE 1 6200
Semiconductor & Receiving Tube Division, Slatersville, R.I. 02876. (401) PO 2 9000

power tubes; camera tubes; receiving tubes; monitor tubes; semiconductors

- Cal. Ampere, 801 E. Charleston Rd., Palo Alto 94303 (415) 327 0461
- Shepard Winters Stern, Inc., 4109 Burbank Blvd., Burbank 91505 (213) 849 6671
- W J Barron Co. 1406 Grand Ave. Los Angeles 90015 (213) 748 6191
- William J Purdy Agents, 312 Seventh St. San Francisco 94103 (415) UN 3 3300
- R W Thompson Associates, Inc., 4135 El Camino Way Palo Alto (415) 321 6383
- Colo. Mel Pearson & Cp., 1860 S. Acoma St., Denver 80223. (303) 777 7878
- Conn. Vector Sales, 662 Bridgeport Ave., Milford. (203) TR 4 2112
- D.C. Mechtronics Sales, Inc., 7600 George Ave., N.W. Washington 20012 (202) 291 6004
- Ga. Millar Hutto Assoc., Inc., 1036 Peachtree St., N.E. Atlanta 30309 (404) 876 0919
- Ill. Ampere, 360 East North Ave., Northlake 60164. (312) 562 1060
- Dwight Smith Associates, Inc., 32 S. River St., Aurora 60504. (312) TW 6 0828
- Ind. Thomas & Sukup Inc., 2060 E. 54th St., Indianapolis 46220. (317) CL 1 4574
- Md. Brothers & Conneen Associates, 6302 Lincoln Ave., Baltimore 21209 (301) 764 7189
- Mass. Gerber Sales Co., Inc., 176 Second Ave., Waltham 02154. (617) 891 8040
- Mich. Jack M. Thorpe Co., 640 Hidden Lane, Detroit 48236 (313) 884 4306
- Minn. Clark R. Gibb Co., 2400 Hennepin Ave., Minneapolis 55405. (612) 377 1200
- Mo. Dipro, Inc., P.O. Box 1427, Maryland Heights 63042. (314) 432 3444
- R.W. Farris Co., Inc., 1715 Baltimore Ave., Kansas City 64108. (816) HA 1 1757
- N.Y. R.W. Mitscher Co., Inc., 496 Elicott Sq. Bldg., Buffalo 14203 (716) 854 2517
- Scientific Systems Sales Corp., 376 Great Neck Rd., Great Neck, LI (516) 466 0053
- Kahgan Sales Corp., 1261 Broadway, N.Y. 10001. (212) MU 4 7772
- Paston-Hunter Co., Inc., 3307 Erie Blvd., E., Syracuse 13214 (315) 446 2180
- N.C. A.B. Andrews, P.O. Box 2627, Raleigh, 27602. (919) 833 5565
- Ohio Mulligan & Mathias Co. 2011 Riverside Drive Columbus 43221 (614) 486 2767
- Ore. Richard Legg Co., P.O. Box 25327, Portland 97225. (503) 292 8824
- Pa. Paragon Sales Co., 111 South 22nd St., Philadelphia 19103. (215) LO 3 7060
- Beil & Whitaker, Inc., 3623 Jacksonwald Ave., Reading 19606. (215) 779 2610
- Tenn. Cartwright & Bean, 560 S. Cooper St., Memphis 38104. (901) 276 4442
- Michael Page & Associates, Inc., 5122 Burnet Rd., Austin 78756 (512) 452 9503
- Ia. Dunbar Associates, 417 Meadows Blvd., Dallas 75206 (214) 363 2536
- Lund & Co., 2215 N. Olive St., Dallas 75201. (214) 748 8839

AMPEX CORP., 401 Broadway, Redwood City, Cal. 94063 (415) 367 2011

audio: preamps, amps, tape, pancakes, mikes, tape recorders (port. and studio) speakers, headsets, tape heads; video: camera chains, lenses, heads mounts & dollies, film slide eqpt., sync & test gens., videotape recorders (quad head, disc, and helical scan), video switcher line including preprogrammed switchers, catv eqpt., tuners & rcvrs., catv origination eqpt. systems; transmitters: fm, uhf, uhf. transmitters, transmission lines, antennas, and other rf products

- Ala. Ampex Corp., 3322 South Memorial Parkway, Huntsville. (205) 881 427
- Ariz. Ampex Corp., 5107 N. 7th St., Phoenix 85014. (602) 264 4578
- Cal. Ampex Corp., 500 Rodier Drive, Glendale 91201. (213) 245 9373
- Ampex Corp., 2220 Bay Rd., Redwood City 94063. (415) 367 3861
- Fla. Ampex Corp., 1980 North Atlantic Ave., Cocoa Beach 32931. (305) 783 181
- Ga. Ampex Corp., 1680 Tully Circle, N.E., Atlanta 30329. (404) 633 0513
- Ill. Ampex Corp., 10 King St., Elk Grove Village, 60007. (312) 439 4600
- Mass. Ampex Corp., 34 Bear Hill Rd., Waltham, 02154. (617) 899 2040
- Minn. Ampex Corp., 5301 Edina Industrial Blvd., Minneapolis 55424. (612) 941 2430
- Mo. Ampex Corp., 400 Brookes Lane, Hazelwood 63042. (314) 731 2161
- N.J. Ampex Corp., 75 Commerce Way, Hackensack, N.J. 07601. (201) 489 7400
- N.M. Ampex Corp., 414 San Mateo Blvd., N.E., Albuquerque 87108. (505) 265 850
- Ohio Ampex Corp., 4130 Linden Ave., Dayton 45432. (513) 254 6101
- Pa. Ampex Corp., 947 York Rd., Abington 19001. (215) 887 7650
- Tex. Ampex Corp., 1615 Prudential, Dallas 75235. (214) 637 5100
- Ampex Corp., 7801 Broadway, San Antonio 78209. (512) 838 0071
- Va. Ampex Corp., 3620 27th St. S., Arlington 22206. (703) 671 4000
- Wash. Ampex Corp., 1910 Fairview Ave., E., Seattle 98102. (206) 329 3544

AMPHENOL CORP., 2801 So. 25th Ave., Broadview, Ill. 60153. (312) 261 2000

microwave: coax cable, waveguides, connectors; catv: transmission lines and accessories; gen. purpose & video test eqpt.; wire & cable; connectors; rf switches

- Ariz. Amphenol, 401 E. Indian School Rd., Phoenix. (602) 264 9397
- Cal. Amphenol, 17000 Ventura Blvd., Encino. (213) 788 8560
- Amphenol, 421 Castro St., Mountain View. (415) 969 0630
- Colo. Amphenol, 709 W. Littleton Blvd., Littleton. (303) 794 4269
- D.C. Amphenol, 7600 York Ave., N.W., Washington. (202) 829 9000
- Fla. Amphenol, 601 N. New York Ave., Winter Park. (305) 647 5504
- Ga. Amphenol, 175 W. Wiecua Rd., N.E., Atlanta. (404) 255 0992
- Ha. Amphenol, 1638 Kona St., Honolulu. (808) 996 953
- Ill. Amphenol, 2801 S. 25th Ave., Broadview. (312) 261 2000
- Ind. Leslie M. DeVoe Co., 4010 Washington Blvd., Indianapolis. (317) 283 1395
- Mass. Richard Purinton, Inc., 11 Muzzey St., Lexington. (617) 862 8300
- Mich. Amphenol, 960 E. Maple Rd., Birmingham. (313) 646 1262
- Minn. Amphenol, 7701 Normandale Rd., Minneapolis. (612) 927 6589
- Mo. Amphenol, 47 Village Square, Hazelwood. (314) 838 6996
- N.J. Amphenol, 6525 S. Crescent Blvd., Pennsauken. (609) 665 2870
- N.Y. Amphenol, 310 Northern Blvd., Great Neck, L.I. (516) 482 4700
- Ohio Amphenol, 20545 Center Ridge Rd., Cleveland. (216) 331 9100
- Tex. Amphenol, 777 S. Central Expressway, Richardson. (214) 235 8318
- Wash. Amphenol, 924 104th N.E., Bellevue. (206) 525 2525

AMPRO CORP., Insta-tape div., One Limekiln Pike, Glenside, Pa. 19038. (215) 886 1414

audio: monitors, preamplifiers, cueing amplifiers; audio tape, cartridges; automation systems; playback systems; program switching & memory devices; consoles, mixers; a-m, fm stereo, a-m and tv, switching systems; remote (portable), cartridges, tape recorders

ANACONDA ELECTRONICS CO., 1430 South Anaheim Blvd., Anaheim, Calif. 92803. (714) 635 0150

transmission line, flexible; transmission line connectors; transmission line switches, coaxial cable, catv amplifiers, splitters, tapoffs; head-end equip.; origination equipment; systems modular; test equipment, rf, catv

- Ga. Anaconda Wire & Cable, 230 Peachtree St., N.W. Atlanta 30303. (404) 525 8887
- Pa. P.O. Box 3525, Harrisburg 17105. (717) 697 0351

ANDREW CORPORATION, 10500 W. 153rd St., Orland Park, Ill. 60462. (312) 349 3300

antennas: fm, vhf, uhf; crank-up ant. towers; flexible & rigid transmission line; transmission line switches & connectors; microwave: antennas & reflectors, coax cable, waveguides, transmission line switches & connectors; catv: rcvng antennas, transmission lines & access.; coax cable; rf connectors; coax switches

- Cal. Andrew Calif. Corp., 941 Maryland Ave., Claremont 91711. (714) 626 3505
- Andrew Calif. Corp., 701 Welch Rd., Palo Alto 94304. (415) 323 3139
- Andrew Calif. Corp., 615 N. Euclid Ave., Ontario 91761. (714) 986 1121
- Colo. Andrew Corp., 1745 Denver Merchandise Mart., 451 E. 58th Ave., Denver 80216 (303) 222 1579
- D.C. Andrew Corp., P.O. Box 30222, Washington 20014. (202) 654 2540
- Ga. Andrew Corp., P.O. Box 80532, Atlanta 30005. (404) 451 1331
- Ill. Andrew Corp., 10500 W. 153rd St., Orland Park 60462. (312) 349 3300
- N.J. Andrew Corp., P.O. Box 416, Ridgewood, 07451. (201) 654 2540
- Tex. Andrew Corp., P.O. Box 30506, Dallas 75240. (214) 235 1279
- Can. Andrew Antenna Co. Ltd. 608 Gatenbury St. Coquitlam, New Westminster, B.C. (604) 936 6421
- Andrew Antenna Co. Ltd. 323 Merton Ave. St Lambert, Quebec (514) 672 5833
- Andrew Antenna Co., Ltd., P.O. Box 177, Whitby, Ontario. (416) 668 3348
- Europe Andrew Antenna Systems, Lochgelly, Fife, Great Britain
- Aust. Andrew Antennas Pty. Ltd., 437 St. Kilda Rd., Melbourne, Vic. 3004

ANGENIEUX CORP., 440 Merrick Rd., Oceanside, N.Y. 11572. (516) 678 3520

video lenses, cine lenses, associated hardware

ANSONIA WIRE & CABLE CO., 111 Martin St., Ashton, Rhode Island 02864. (401) 724 6400

wire & cable

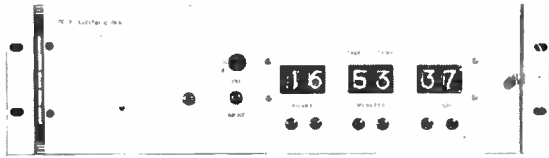
ANTENNA PRODUCTS CO., Division of Communications Research Co., P.O. Box 9588, Austin, Tex. 78757. (817) 325 3301

bdcast. antennas: am, fm, vhf, uhf; antenna towers: open wire transmission line; rcvng. antennas

APPLIED ELECTRO MECHANICS, 2350 Duke St., Alexandria, Va. 22314. (703) 548 2166

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EXECUTIVE DESK MODEL DTI-703

Walnut cabinet. Attractive blue read-outs.

STUDIO MODEL DTI-704

Large read-outs for camera pick-up.

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Reads out in hours, minutes, seconds, tenth's of second. Pause control. Zero Reset. Walnut cabinet or custom panel for installation into studio production control panel. Audio pips cue output.

RACK-MOUNTED SLAVE WITH STOP-WATCH DTI-706

Combines features of DTI-702 and DTI-705. Remote control stop-watch.

ELAPSED TIME CLOCK DTI-707

Presets to any time up to 9 hours in minutes, seconds. Internal or external preset input. Manual or external start. Pulse output in 1 second intervals, 10 seconds to zero, with synchronized audio pips.

For more details write or call:



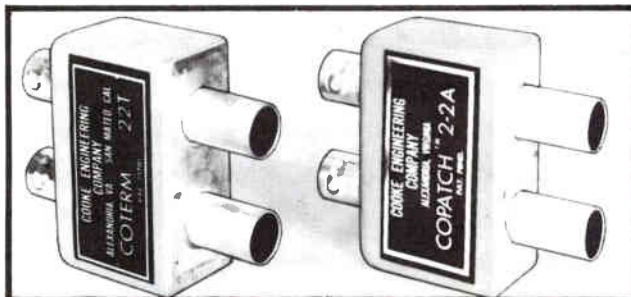
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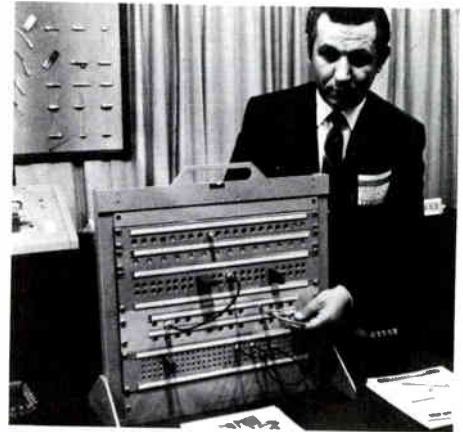
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Super-torque hysteresis synchronous motor from Tape-caster (left), and Trompeter's coax connectors (below).



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Continued from page 53

Many manufacturers will build mobile vans, for example. The system engineers working on these special projects will buy equipment from various sources. Sometimes these manufacturers spawn new companies. Video Techniques of Stamford, Connecticut, is manned by former CBS Lab personnel.

CATV manufacturers are well known for their ability to do turn-key systems jobs including, in some case, supplying finances.

Components

Making the right connections easily is always a problem. Cooke and Trompeter are two connector suppliers hard at work to make the job easier. There are numerous component suppliers who serve the communications industry not listed in this directory. Those who make products not specifically intended for the communications industry are not included. A check of the electronic distributors in one's geographical area will help the reader find almost anything.



ADC PRODUCTS
A DIVISION OF MAGNETIC CONTROLS CO.
6405 CAMBRIDGE STREET ■ MINNEAPOLIS, MINN. 55426

DIRECTORY OF MANUFACTURERS' LOCAL SALES OFFICES AND REPRESENTATIVES

ACCO BRISTOL, HAMMARLUND-BRISTOL DIV., 85 Hazel St., Glen Cove, N.Y. 11542. (516) 676-7300

remote control & logging equip.

ACME FILM & VIDEOTAPE LABORATORIES, 1161 North Highland Ave., Los Angeles, Calif. 90038

film processing services

ACTRON CORP., 565 5th Avenue, New York, N.Y. 10017. (212) 687-6586

catv program origination equip: cameras, vtr, video tape, switchers, processing amplifiers, telecine chains

ADC PRODUCTS INC., 6405 Cambridge St., Minneapolis, Minn. 55426. (612) 929 7881

jack panels, patchcords, filters, plugs, transformers

ADVANCE INDUSTRIES, 2301 Bridgeport Drive, Sioux City, Iowa 51102. (712) 943 5081

am antennas; tower lighting; antenna towers and accessories; tower construction eqpt.; transmission lines; microwave antennas & reflectors; catv recvng. antennas; catv head-end eqpt. buildings

AIR SPACE DEVICES, INC., P.O. Box 405, North Hollywood, Calif. 91603

tower accessories

AITKEN COMMUNICATIONS, INC., 301 S. Tenth St., Taft, Cal., 93268. (805) 765 5403

playback automation systems; program switching & memory devices (audio); phono preamps

AKG NORTH AMERICAN PHILIPS CORP., 100 East 42nd Street, New York, N.Y. 10017. (212) 697-3600.

condenser microphones; dynamic microphones; special purpose microphones; headsets

ALBION OPTICAL COMPANY, INC., 260 North Route 303, West Nyack, N.Y. 10994. (914) 358 4450

video: camera lenses, camera dollies & hardware, amps.; cine camera lenses

Cal. National Television Services, Inc., 4351 Tujunga Ave., Studio City 91604.

ALDEN ELECTRONIC & IMPULSE RECORDING EQUIPMENT CO., INC., 1 Washington St., Westboro, Mass. 01581. (617) 366 4467

fax recording systems; weather data systems

Cal. Alden Electronic & Impulse Recording Equipment Co., Inc., 125 Lomita St., Los Angeles 90245 (213) 322 6881
Alden Electronic & Impulse Recording Equipment Co., Inc., San Francisco (Hayward) (415) 538 1311

N.Y. Alden Electronic & Impulse Recording Equipment Co., Inc., New York (Bellerose) (212) 651 1200
Va. Washington Lab & Service Facility, Alexandria, (703) 549 5199

ALFORD MANUFACTURING COMPANY, 120 Cross St., Winchester, Mass. 01890. (617) 729 8050

antennas: fm, VHF, UHF; transmission line switches; RF test eqpt.

ALLIED ELECTRONICS, A Subsidiary of Allied Radio Corporation, 100 N. Western Ave., Chicago, Ill. 60680. (312) 829 9121

audio: amps., tape, tape recorders, disc eqpt., speakers, headsets, access.; receivers antennas; measuring & test eqpt.; wire & cable

Cal. Allied Electronics of Calif., Inc., 128 E. Wheeler St., Arcadia 91006. (213) 445 4800
Allied Electronics of Calif., Inc., 960 N. San Antonio Rd., Los Altos 94022. (415) 941 0524

Colo. Allied Electronics Corp., 5475 Leetsdale Dr., Denver 80222. (303) 339 2250
D.C. Allied Electronics Corp., 600 Kennedy St., N.W., Washington 20011. (202) 398 2250

Fla. Allied Electronics Corp., 4605 J.F. Kennedy Blvd., Tampa 33609. (813) 877 6791
Mich. Allied Electronics Corp., 8140 Greenfield Rd., Detroit 48228. (313) 846 7720

Minn. Allied Electronics Corp., 2730 W. Lake St., Minneapolis 55416. (612) 920 5800
N.Y. Allied Electronics Corp., 301 Mill Rd., Hewlett, L.I. 11557. (516) 295 1500

Allied Electronics Corp., 255 N. Goodman St., Rochester 14602 (716) 244 8750
Ohio Allied Electronics Corp., 3592 Lee Rd., Cleveland 44120. (216) 752 3290

Allied Electronics Corp., 2673 S. Dixie Dr., Dayton 45401. (513) 298 9831
Tex. Allied Electronics Corp., 6162 E. Mockingbird Lane, Dallas 75214. (214) TA 6 5101

Wash. Allied Electronics Corp., 4000 Aurora Ave., North, Seattle 98103. (206) ME 2 5935
Wisc. Allied Electronics Corp., 3709 W. Fond Du Lac, Milwaukee 53216. (414) 444 2840

ALLIED IMPEX CORP., 300 Park Ave. South, New York, N.Y. 10010. (212) 473 4710

port. tape recorders; tv camera lenses; cine cameras & lenses; slide & 16mm movie projectors

Cal. Allied Impex Corp., 5201 W. Jefferson Blvd., Los Angeles 90016.
Ill. Allied Impex Corp., 3740 W. Morse Ave., Chicago 60645. (312) 583 4260
Tex. Allied Impex Corp., 1328 Motor Circle, Dallas 75207. (214) ME 7 1472

ALMA ENGINEERING, INC., 7990 Dagget St., San Diego, Calif.,

92111. (714) 278-9330

audio & video switching, mixing, processing & distribution equipment, including pre-set program switchers

Cal. Closed Circuit Corp., of America, 1111 S. Fremont Ave., Alhambra 91803
Reeves Electronics, 8966 Comanche Ave., Chatsworth 91311
Reeves Electronics, 7512 W. Santa Monica, Los Angeles 90046
Ward, Davis Associates, 770 S. Arroyo Pkwy., Pasadena 91105
Com Tel Engineering, Inc., 1472 Oddstad Drive, Redwood City 94063
Menzie Electronics, P.O. Box 2214, Santa Ana

Colo. Hyer Electronics, 8101 E. Prentice Ave., Englewood
Conn. Audio Video Industry, 217 Westport Ave., Norwalk

Fla. Southeast Electronics, 1125 Rossells, Jacksonville 32204
MECO A. V., 3855 N. West 7th St., Miami 33126
Industrial TV, P.O. Box 13957, Tampa 33611

Ill. Service Master Comm. Inc., Chicago
Rich Engineering, 3531 Martens St., Franklin Park 60131

La. Interstate School Supply Co., 1564 Convent St., Baton Rouge 70802
Interstate School Supply Co., 1622 Clio St., New Orleans

Minn. K & M Electronics, 7360 Ohms La., Edina Interchange, Minneapolis 55425
N.J. ITV Clifton

Tele-Measurements, Inc., 145 Main Ave., Clifton 07014
N.M. Hyer Electronics, 130 Alvarado Dr., N.E., Albuquerque 87108

N.Y. Commercial Radio & Sound, 652 First Ave., N.Y. 10017
Joseph Plascencia, Inc., 521 Fifth Ave., N.Y. 10017

Tex. Du-Val, Dallas
Universal Magnetics, 9270 Sovereign Row, Dallas 75247
Taft Broadcasting Co., 914 Gemini, Houston

D.C. Video Engineering, Riggs Rd. at First Place, N.E., Washington
Wis. Ken-Com, Inc., 5920 W. Center St., Milwaukee

Can. Montreal Video Co., 4950 Bourg. Montreal 377. Province of Quebec
Canadian Marconi, 2442 Trenton Ave., Montreal 16. Province of Quebec

ALPHA WIRE, Division of Loral Corp., 711 Lidgerwood Ave., Elizabeth, N.J. 07207. (201) 925 8000

flexible transmission line; wire & cable

ALTEC LANSING, a Division of LTV Ling Altec, Inc., 1515 So. Manchester Ave., Anaheim Cal. 92803. (714) 774 2900

audio: amps., controls, consoles, mikes, speakers, meters, access.; fm recvrs.; rf amps.; intercom systems

Cal. Doug Blackburn, 317 N. Philadelphia Street, Anaheim 92805. (714) 535-7795
Ronald W. Hall, 7939 Belton Drive, Los Angeles 90045. (213) 670-1555
John G. Humble, 237 Elm Street, San Mateo 94401. (415) 343 1477

Fla. Milton G. Thomas, 2643 Derbyshire Road, Maitland 32751. (305) 831 1656
Ga. Norman R. Schneider, 3777 Montford Drive, Chamblee 30341 (404) 457 0426

Ill. Edward W. Stone, 2321 Western Avenue, Waukegan 60085. (312) 662-6991
Md. Charles L. Range, Jr., 9131 Hollyoak Drive, Bethesda 20034. (301) 365 1699

Mich. Charles A. Standiford, 2928 Kenwick Circle, Lansing 48912 (517) 485 5190
Mo. T. M. Rooney, 5119 North Smalley Avenue, Kansas City 64119. (816) 453 1170
N.Y. William V. Watkins, 41 Keeler Avenue, Merrick 11566 (516) 378 7099

Tenn. John Hangle, 6552 Sulgrave Avenue, Memphis 38117. (901) 684 3155
Tex. Raymond W. Start, 815 Twilight Circle, Richardson 75080. (214) 231 1350

ALTO FONIC PROGRAMMING, INC., 6362 Hollywood Blvd., Hollywood, Cal. 90028. (213) 466 9261

automation program services: audio and SCA

ALTO SCIENTIFIC CO., INC., 4083 Transport St., Palo Alto, Cal. 94303. (415) 321 3434

fm & sca receivers; remote eqpt.; rf amps.; fm transmitters; microwave: transmitters; receivers; converters

Ill. Cain & Co., 1203 Ironwood Dr., Mt. Prospect (312) 253 3578
Cal. Cain & Co., 15720 Ventura Blvd., Encino. (213) 783 4700
Cain & Co., 175 So. San Antonio Rd., Los Altos. (415) 948 6533

AMECO, INC., 2960 Grand Ave., Phoenix, Ariz. 85002. (602) 252 7731.

audio: auto level controls, monitors; rf amps.; flexible & rigid transmission line; trans. line connectors; catv: recvng. antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & access., program switchers, test eqpt.

Ariz. Bob Hannon, P.O. Box 13741, Phoenix 85002. (602) 252 7731
Cal. Walter Hinck, 22379 Ortega Drive, Salinas 93901. (408) 424 4577
Win Howe, 338 W. 7th St., San Bernardino 92401. (714) 888 4800

Fla. Dean Scott, P.O. Box 7366, St. Petersburg 33734. (813) 525 3508
Ind. Paul Franklin, 106 West Monroe, South Bend 46601. (219) 233 3002

Ky. Norm Dummer, 2607 Woodsdale Ave., Louisville. 67219. (502) 583 9055
N.Y. Dick Old, N.Y., N.Y.

Ken Jones, 110 Highland Ave., N. Syracuse 13212. (315) 458 4631
Pa. Carl Richard, P.O. Box 3343, Harrisburg 17105. (717) 737 0487

Tex. Ed Dart, 2516 Pinebluff Dr., Dallas 75228. (214) 328 6515
Fred Garza, # 102-2308 MacArthur Blvd., Irving 75060. (214) 252 6284

AMEGA CORPORATION, 11817 Wicks St., Sun Valley, Cal. (213) 767 0250

audio: compression amps., preamps, program equalizers, port. and studio tape recorders; power supplies; tape heads

AMERICAN CABLE ELECTRONICS, Jack Kent Cooke, Div., 9888 Wilshire Blvd., Beverly Hills, Calif. 90210. (213) 273 4450

vidicon camera chains (monochrome); cctv cameras; transmission line connectors; catv: head-end eqpt., origination eqpt. systems

AMERICAN ELECTRONIC LABORATORIES INC., P.O. Box 552, Lansdale, Pa. 19446. (215) 822 2929

fm exciters; sca eqpt.; am & fm transmitters; am, fm, vhf & uhf antennas; catv: rcvng antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & access, program switchers, test eqpt.; general-purpose test eqpt.; semiconductors; wire & cable; connectors

Alas. Juneau Electronics, 241 So. Franklin St., Juneau 99801
Cal. Don Clark Associates, 6362 Hollywood Blvd., Hollywood, Calif. 90028. (213) 464 0174
Ida. Mr. Bill Nemmann, 1049 Hemlock Dr., Lewiston 83501. (208) 743 8487
Ill. Webstern Engineering Co., 1136 Gail Lane, Dundee 60118 (312) 428 5173
Ind. Harrison Radio, P.O. Box 327, Dorydon 47112
Minn. GIBBCO, 1311 W. 25th, Minneapolis 55405
N.C. Sandhills Broadcasting, 325 McArthur Dr., Rockingham 28379. (919) 895 6084
N.J. Friedman Assoc., Inc., 110 Halsted St., East Orange 07018
R.I. WRH Productions, 32 Nicholas Dr., Cumberland 02864. (401) 333 2070
Tex. Duodyne Corp., P.O. Box 646, Pasadena 77501. (713) 944 7886
W.V. Bill Sandefur, 816 Chelsea Dr., Charleston 25303

AMERICAN PAMCOR, INC., Subsidiary of AMP, Incorporated, P.O. Box 1776, Paoli, Pa. (215) 647 1000

connectors

Alas. Yukon Radio Supply, Box 406, Anchorage
Cal. American Pamcor, Inc., 3138 W. El Segundo Blvd., Hawthorne 90250. (213) SP 22251
American Pamcor, Inc., 512 S. Airport Blvd., S. San Francisco 94080. (415) 589 7722
Ga. American Pamcor, Inc., 2970 Peachtree Rd., N.W., Atlanta 30305. (404) 261 8712
Ha. American Pamcor, Inc., 1145 Bishop St., Honolulu. 583 774
Ill. American Pamcor, Inc., 1050 Morse Ave., Elk Grove Village 60007. (312) 439 7800
Mass. American Pamcor, Inc., 60 Hickory Drive, Waltham 02154. (617) 893 0137
Mich. American Pamcor, Inc., 15800 West McNichols, Detroit 48235. (313) 835 1210
Mo. American Pamcor, Inc., 2510 Brentwood Blvd., Brentwood 63144. (314) 962 9090
American Pamcor, Inc., Commerce Tower Bldg., 10th Floor, Kansas City 64105 (816) HA 16141
N.J. American Pamcor, Inc., 80 West Street, Englewood 07631. (201) LO 9 0626
Ohio American Pamcor, Inc., 8075 Reading Rd., Cincinnati 45237. (513) 821 6651
American Pamcor, Inc., 20950 Center Ridge Rd., Cleveland 44116. (216) 333 0307
Ore. American Pamcor, Inc., 6509 North Interstate, Portland 97217. (503) 285 9841
Pa. American Pamcor, Inc., 1910 Cochran Rd., Pittsburgh 15220. (412) 563 0803
American Pamcor, Inc., 771 Lancaster Ave., Villanova 19085. (215) LA 5 5825
Tex. American Pamcor, Inc., 2267 Vantage St., Dallas 75207. (214) ME 1 0850
American Pamcor, Inc., 3130 Southwest Freeway, Houston 77006 (713) 522 1043
P.R. Pamcor Inc., c/o R.J. Cuebas, P.O. Box 813, Rio Piedras 00928.

AMERLINE CORP., 1800 W. Fullerton Ave., Chicago, Ill. 60614. (312) 348 4300

audio tape in reels & cartridges

Cal. Stichel-McAllister Co., 4357 Melrose Ave., Los Angeles, (213) MO 5 4331
N.Y. Robert Cheshire, 271 Madison Ave., New York. (212) MU 5 1890

AMP, INC., Harrisburg, Pa. 17105. (215) PE 5 3992

audio consoles: am & tv; video: switching eqpt., preset program switchers; transmission line connectors; connectors

AMPEREX ELECTRONIC CORP., Subsidiary of North American Philips Co., Inc.

Tube Division, Hicksville, N.Y. 11802. (516) WE 1 6200
Semiconductor & Receiving Tube Division, Slatersville, R.I. 02876. (401) PO 2 9000

power tubes; camera tubes; receiving tubes; monitor tubes; semiconductors

Cal. Amperex, 801 E. Charleston Rd., Palo Alto 94303. (415) 327 0461
Shepard Winters Stern, Inc., 4109 Burbank Blvd., Burbank 91505. (213) 849 6671
W.J. Barron Co., 1406 Grand Ave., Los Angeles 90015. (213) 748 6191
William J. Purdy Agents, 312 Seventh St., San Francisco 94103 (415) UN 3 3300
R.W. Thompson Associates, Inc., 4135 El Camino Way, Palo Alto. (415) 321 6383
Colo. Mel Pearson & Co., 1860 S. Acoma St., Denver 80223. (303) 777 7878
Conn. Vector Sales, 662 Bridgeport Ave., Milford. (203) TR 4 2112
D.C. Mechtronics Sales, Inc., 7600 George Ave., N.W. Washington 20012 (202) 291 6004
Ga. Millar Hutto Assoc., Inc., 1036 Peachtree St., N.E., Atlanta 30309 (404) 876 0919
Ill. Amperex, 360 East North Ave., Northlake 60164. (312) 562 1060
Dwight Smith Associates, Inc., 32 S. River St., Aurora 60504. (312) TW 6 0828
Ind. Thomas & Sukup Inc., 2060 E. 54th St., Indianapolis 46220. (317) CL 1 4574
Md. Brothers & Conneen Associates, 6302 Lincoln Ave., Baltimore 21209 (301) 764 7189
Mass. Gerber Sales Co., Inc., 176 Second Ave., Waltham 02154. (617) 891 8040
Mich. Jack M. Thorpe Co., 640 Hidden Lane, Detroit 48236. (313) 884 4360
Minn. Clark R. Gibb Co., 2400 Hennepin Ave., Minneapolis 55405. (612) 377 1200
Mo. Dipro, Inc., P.O. Box 1427, Maryland Heights 63042. (314) 432 3444
R.W. Farris Co., Inc., 1715 Baltimore Ave., Kansas City 64108. (816) HA 1 1757
N.Y. R.W. Mitscher Co., Inc., 496 Ellicott Sq. Bldg., Buffalo 14203. (716) 854 2517
Scientific Systems Sales Corp., 376 Great Neck Rd., Great Neck, L.I. (516) 466 0053
Kahgan Sales Corp., 1261 Broadway, N.Y. 10001. (212) MU 4 7772
N.C. Paston-Hunter Co., Inc., 3307 Erie Blvd., E., Syracuse 13214. (315) 446 2180
A.B. Andrews, P.O. Box 2627, Raleigh, 27602. (919) 833 5565
Ohio Mulligan & Mathias Co., 2011 Riverside Drive, Columbus 43221. (614) 486 2267
Ore. Richard Legg Co., P.O. Box 25327, Portland 97225. (503) 292 8824
Pa. Paragon Sales Co., 111 South 22nd St., Philadelphia 19103. (215) LO 3 7060
Beil & Whitaker, Inc., 3623 Jacksonwald Ave., Reading 19606. (215) 779 2610
Tenn. Cartwright & Bean, 560 S. Cooper St., Memphis 38104. (901) 276 4442
Tex. Michael Page & Associates, Inc., 5122 Burnet Rd., Austin 78756. (512) 452 9503
Dunbar Associates, 417 Meadows Blvd., Dallas 75206. (214) 363 2536
Lund & Co., 2215 N. Olive St., Dallas 75201. (214) 748 8839

AMPEX CORP., 401 Broadway, Redwood City, Cal. 94063 (415) 367 2011

audio: preamps, amps, tape, pancakes, mikes, tape recorders (port. and studio), speakers, headsets, tape heads; video: camera chains, lenses, heads mounts & dollies, film slide eqpt., sync & test gens., videotape recorders (quad head, disc, and helical scan), video switcher line including preprogrammed switchers, catv eqpt., tuners & rcvrs., catv origination eqpt. systems; transmitters: fm, uhf, uhf, translators, transmission lines, antennas, and other rf products

Ala. Ampex Corp., 3322 South Memorial Parkway, Huntsville. (205) 881 4271
Ariz. Ampex Corp., 5107 N. 7th St., Phoenix 85014. (602) 264 4578
Cal. Ampex Corp., 500 Rodier Drive, Glendale 91201. (213) 245 9373
Ampex Corp., 2220 Bay Rd., Redwood City 94063. (415) 367 3861
Fla. Ampex Corp., 1980 North Atlantic Ave., Cocoa Beach 32931. (305) 783 1811
Ga. Ampex Corp., 1680 Tully Circle, N.E., Atlanta 30329. (404) 633 0513
Ill. Ampex Corp., 10 King St., Elk Grove Village, 60007. (312) 439 4600
Mass. Ampex Corp., 34 Bear Hill Rd., Waltham, 02154. (617) 899 2040
Minn. Ampex Corp., 5301 Edina Industrial Blvd., Minneapolis 55424. (612) 941 2430
Mo. Ampex Corp., 400 Brookes Lane, Hazelwood 63042. (314) 731 2161
N.J. Ampex Corp., 75 Commerce Way, Hackensack, N.J. 07601. (201) 489 7400
N.M. Ampex Corp., 414 San Mateo Blvd., N.E., Albuquerque 87108. (505) 265 8507
Ohio Ampex Corp., 4130 Linden Ave., Dayton 45432. (513) 254 6101
Pa. Ampex Corp., 947 York Rd., Abington 19001. (215) 887 7650
Tex. Ampex Corp., 1615 Prudential, Dallas 75235. (214) 637 5100
Ampex Corp., 7801 Broadway, San Antonio 78209. (512) 838 0071
Va. Ampex Corp., 3620 27th St. S., Arlington 22206. (703) 671 4000
Wash. Ampex Corp., 1910 Fairview Ave., E., Seattle 98102. (206) 329 3544

AMPHENOL CORP., 2801 So. 25th Ave., Broadview, Ill. 60153. (312) 261 2000

microwave: coax cable, waveguides, connectors; catv: transmission lines and accessories; gen. purpose & video test eqpt.; wire & cable; connectors; rf switches

Ariz. Amphenol, 401 E. Indian School Rd., Phoenix. (602) 264 9397
Cal. Amphenol, 17000 Ventura Blvd., Encino. (213) 788 8560
Amphenol, 421 Castro St., Mountain View. (415) 969 0630
Colo. Amphenol, 709 W. Littleton Blvd., Littleton. (303) 794 4269
D.C. Amphenol, 7600 Georgia Ave., N.W., Washington. (202) 829 9000
Fla. Amphenol, 601 N. New York Ave., Winter Park. (305) 647 5504
Ga. Amphenol, 175 W. Wiecua Rd., N.E., Atlanta. (404) 255 0992
Ha. Amphenol, 1638 Kona St., Honolulu. (808) 996 953
Ill. Amphenol, 2801 S. 25th Ave., Broadview. (312) 261 2000
Ind. Leslie M. DeVoe Co., 4010 Washington Blvd., Indianapolis. (317) 283 1395
Mass. Richard Purinton, Inc., 11 Muzzey St., Lexington. (617) 862 8300
Mich. Amphenol, 960 E. Maple Rd., Birmingham. (313) 646 1262
Minn. Amphenol, 7701 Normandale Rd., Minneapolis. (612) 927 6589
Mo. Amphenol, 47 Village Square, Hazelwood. (314) 838 6996
N.J. Amphenol, 6525 S. Crescent Blvd., Pennsauken. (609) 665 2870
N.Y. Amphenol, 310 Northern Blvd., Great Neck, L.I. (516) 482 4700
Ohio Amphenol, 20545 Center Ridge Rd., Cleveland. (216) 331 9100
Tex. Amphenol, 777 S. Central Expressway, Richardson. (214) 235 8318
Wash. Amphenol, 924 104th N.E., Bellevue. (206) 525 2525

AMPRO CORP., Insta-tape div., One Limekiln Pike, Glenside, Pa. 19038. (215) 886 1414

audio: monitors, preamplifiers, cueing amplifiers; audio tape, cartridge; automation systems; playback systems; program switching & memory devices; consoles, mixers; a-m, fm stereo, a-m and tv, switching systems; remote (portable), cartridges, tape recorders

ANACONDA ELECTRONICS CO., 1430 South Anaheim Blvd., Anaheim, Calif. 92803. (714) 635 0150

transmission line, flexible; transmission line connectors; transmission line switches, coaxial cable, catv amplifiers, splitters, tapoffs; head-end equip.; origination equipment; systems modular; test equipment, rf, catv

Ga. Anaconda Wire & Cable, 230 Peachtree St., N.W., Atlanta 30303. (404) 525 8887
Pa. P.O. Box 3525, Harrisburg 17105. (717) 697 0351

ANDREW CORPORATION, 10500 W. 153rd St., Orland Park, Ill. 60462. (312) 349 3300

antennas: fm, vhf, uhf; crank-up ant. towers; flexible & rigid transmission line; transmission line switches & connectors; microwave: antennas & reflectors, coax cable, waveguides, transmission line switches & connectors; catv: rcvng antennas, transmission lines & access; coax cable; rf connectors; coax switches

Cal. Andrew Calif. Corp., 941 Maryland Ave., Claremont 91711. (714) 626 3505
Andrew Calif. Corp., 701 Welch Rd., Palo Alto 94304. (415) 323 3139
Andrew Calif. Corp., 615 N. Euclid Ave., Ontario 91761. (714) 986 1121
Colo. Andrew Corp., 1745 Denver Merchandise Mart., 451 E. 58th Ave., Denver 80216. (303) 222 1579
D.C. Andrew Corp., P.O. Box 30222, Washington 20014. (202) 654 2540
Ga. Andrew Corp., P.O. Box 80532, Atlanta 30005. (404) 451 1331
Ill. Andrew Corp., 10500 W. 153rd St., Orland Park 60462. (312) 349 3300
N.J. Andrew Corp., P.O. Box 416, Ridgewood, 07451. (201) 654 2540
Tex. Andrew Corp., P.O. Box 30506, Dallas 75240. (214) 235 1279
Can. Andrew Antenna Co., Ltd., 608 Gatensbury St., Coquitlam, New Westminster, B.C. (604) 936 6421
Andrew Antenna Co., Ltd., 323 Merton Ave., St. Lambert, Quebec. (514) 672 5833
Andrew Antenna Co., Ltd., P.O. Box 177, Whitby, Ontario. (416) 668 3348
Europe Andrew Antenna Systems, Lochgelly, Fife, Great Britain
Aust. Andrew Antennas Pty. Ltd., 437 St. Kilda Rd., Melbourne, Vic. 3004

ANGENIEUX CORP., 440 Merrick Rd., Oceanside, N.Y. 11572. (516) 678 3520

video lenses, cine lenses, associated hardware

ANSONIA WIRE & CABLE CO., 111 Martin St., Ashton, Rhode Island 02864. (401) 724 6400

wire & cable

ANTENNA PRODUCTS CO., Division of Communications Research Co., P.O. Box 9588, Austin, Tex. 78757. (817) 325 3301

bcst. antennas: am, fm, vhf, uhf; antenna towers; open wire transmission line; rcvng. antennas

APPLIED ELECTRO MECHANICS, 2350 Duke St., Alexandria, Va. 22314. (703) 548 2166

audio amps.; video amps. & switching eqpt.

ARRIFLEX CORPORATION OF AMERICA, 25-20 Bklyn. Queens Expy. (West), Woodside, N.Y. 11377. (212) 932-3403

16mm & 35mm cine cameras, camera lenses

Cal. Arriflex Corporation of America, 1011 Chestnut Street, Burbank, Calif. 91506. (213) 843 1883

ARROW ELECTRONICS INC., Broadcast Div., 900 Broadhollow Rd., Rt. 110, Farmingdale, N.Y. 11735. (516) 694 8800

audio: amplifiers, audio controls, audio tape, program logging equipment, microphones, tape recorders, playback units, turntables, arms, cartridges, speakers, headsets, audio accessories; video: camera lenses, camera heads, mounts, dollies, pulse & distribution amplifiers, video switching eqpt., sync. & test generators, monitors, receivers, lights & lighting accessories; components: power tubes, camera tubes, receiving tubes, semiconductors, wire & cable, connectors, switches

THE ASTATIC CORPORATION, Harbor & Jackson Sts., Conneaut, Ohio 44030. (216) 559 6916

audio: tape, microphones, tone arms, pickup cartridges (mono & stereo), styli, headsets

ASTEROID CORPORATION, 5665 Kearny Villa Rd., San Diego, Cal., 92123. (714) 277 3710

catv: head-end eqpt., origination eqpt. systems, program switchers, test eqpt.; test eqpt. for audio, video, rf, catv and general-purpose use

ASTRO STRUCTURES, INC., 220 Demeter St., Palo Alto, Cal. 94303. (415) 322 2168

bdcast. antennas; ant. towers; rcvng. antennas; transmission line; ant. reflectors (microwave)

ATLAS SOUND division of American Trading & Production Corp., 4 Pomeroy Rd., Parsippany, N.J. 07054. (201) 887 7800

microphone stands & accessories, speakers, columns

- Cal. F.W. Moulthrop & Assoc., 1530 E. 12th St., Oakland 94606. (415) 261 7676
Bassett & Moore, 12045 Magnolia Blvd., North Hollywood 91607
- Colo. Gordon Moss Electronics, Inc., P.O. Box 26172, Denver 80226. (303) 985 8815
Gordon Moss Electronics, Inc., P.O. Box "J", Greeley 80631. (303) 353 1452
- Fla. Cartwright & Bean, 20100 N.E. 25th Court, No. Miami Beach, 33160. (305) 945 2962
Cartwright & Bean, 609 E. Colonial Drive, Orlando 32803. (305) 425 8284
Cartwright & Bean, 779 John Anderson Drive, Ormond Beach 32074. (904) 677 3480
- Ga. Cartwright & Bean, 3223 Cain's Hill Place, N.W., Atlanta 30305. (404) 237 2273
- Ill. Bruce Cumming & Associates, Inc., 6132 West Belmont Ave., Chicago 60634. (312) 725 8110
- Ind. Thomas & Sukup, Inc., R.R. 1, Box 626, Holaday Drive, Carmel 46032. (317) 846 6440
Robert Milsik Co., 3231 N. Meridian, Indianapolis
Thomas & Sukup Inc., 2060 E. 54th St., Indianapolis 46220 (317) 251 4574
Koeng-Myers Associates, Inc., 4317 65th St., Urbandale. (515) 276 5182
Koeng-Myers Associates, Inc., P.O. Box 374, Shawnee Mission 66201 (913) HE 2 8300
- La. Cartwright & Bean, 1812 Bullard Ave., Metairie 70003. (504) 887 0482
- Md. Lowery Associates Co., 6200 Annapolis Rd., Hyattsville 20784. (301) 773 4977
- Mass. Piper Associates Inc., 10 Haven St., Dover. (617) 449 1144
Piper Associates, Inc., Box 21, South Duxbury. (617) WE 4 2498
- Mich. Robert Milsik Co., 19375 James Couzens Highway, Detroit 48235 (313) 342 6660
Robert Milsik Co., 200 North Division Ave., Grand Rapids
Clark R. Gibb Co., 2400 Hennepin Ave., Minneapolis 55405. (612) FR 7 1200
- Minn. Koeng-Myers Associates, Inc. 2721 Beloit Drive Bridgeton 63042 (314) 739 1655
- N.M. Gordon Moss Electronics, Inc. P.O. Box 344 Albuquerque 87103 (505) 877 9392
- N.Y. Irv Brown Co., Inc., 1500 Carroll St., Brooklyn, 11213. (212) HY 3 1379
Paston-Hunter Co., Inc., 2002 Teall Ave., Syracuse 13206. (315) 437 2992
- N.C. Cartwright & Bean, 625 Harwyn Drive, Charlotte 28205 (704) 537 7965
- Ohio F.A. Daugherty Co., 6025 Mayfield Rd., Cleveland 44124. (216) 449 1122
- Northwestern Agencies, 3950 S. Elmer, Oswego.
- Pa. Lowery Associates Co., 2801 West Chester Pike, Broomall 19008. (215) EL 6 5300
Lowery Associates Co., 1501 Allison St., Harrisburg 17104 (717) 233 0917
Cooper-Daugherty Sales Co., 112 Oakwood Rd McMurray 15317 (412) 941 6473
- Tenn. Cartwright & Bean, 560 S Cooper St. Memphis 38104 (901) 276 4442
- Tex. J.Y. Schoonmaker Co., Inc. 2995 Ladybird Lane Dallas 75220 (214) 637 8481
J.Y. Schoonmaker Co., Inc., P.O. Box 26036, Houston 77023
J.Y. Schoonmaker Co., Inc., 107 Winnetka, San Antonio 78229 (512) 342 0251
- Wash. Northwestern Agencies, 4130 1st Ave S., Seattle 98134. (206) MA 3 8882
- Can. Atlas Radio Corp., 333 Cavendish Blvd., Montreal. (514) HU 9 8495
Atlas Radio Co., 50 Wingold Ave., Toronto. (416) RU 1 6174

AUDIO ACCESSORIES, INC., Gilsum, N.H. 03448. (603) 352 2320

audio: connectors, jack panels, patch cords, plugs, jacks

- Cal. Koessler Sales Co., 2010 West Burbank Blvd., Burbank 91506. (213) 849 5716
N.Y. S. Glassman Assoc., Inc., 28 Prestwich Terr., Glen Cove 11542. (516) OR 6 1039
For. M. Simons & Son Co., Inc., 150 Broadway, New York, N.Y. 10038. (212) BA 7 5513

AUDIO DEVICES, INC., 100 Research Dr., Glenbrook, Conn. 06906. (203) 327 6500

audio recording tape in reels, cartridges and pancakes

- Ariz. Robert E. Fissell, 4614 N. 7th St., Phoenix.
- Cal. C.B. Scheikosky, 1619 Hopkins St., Berkeley 94707.
Audio Devices, 1426 Flower St., Glendale 91201.
Meyer, Ross & Fleming, 7125 Morris Drive, Loomis 95650.
Koessler Sales Co., 818 North Fairfax Ave., Los Angeles.
Daniel Austin, 16466 Woodacre Rd., Los Gatos.
W.R. Selby, 520 Bayview Ave., Millbrae 94030.
Wes Dean, 2083 Placer Drive, San Leandro 94578.

- Meyer, Ross & Fleming, 113-10th St., San Francisco.
- Fla. Hollingsworth & Still, Inc., 1010 Executive Center Drive, Orlando 32803.
- Ga. Hollingsworth & Still, Inc., 3098 Piedmont Rd., N.E., Atlanta 30305.
Max D. McCollough, 346 Carpenter Dr., N.E., Atlanta 30328.
- Ha. E.D.P. Products, 2060 Amanu St., Pearl City 96782.
- Ill. Fitzsimmons Associates, 6774 Northwest Highway N., Chicago.
Paul J. Messer, 10001 S. Hoyne Ave., Chicago.
J.D. Boswell & Associates, 700 North 20th St., East Saint Louis 62005.
Audio Devices, 7321 North Hamlin Ave., Skokie.
La. Cartwright & Bean, 1812 Bullard Ave., Metairie.
Md. Audio Devices, Inc., 8605 Cameron St., Silver Spring 20910.
Audio Visual Products Co., 1009 Donnington Circle, Towson 21204.
Mass. Gerald Meyer, P.O. Box 427, Kenmore Station, Boston.
Mich. Burcaw Co. & Assoc., 18236 West McNichols Rd., Detroit 48219.
- Minn. The Heimann Co., Inc., 5603 Lyndale Ave. South, Minneapolis 55419.
- N.M. C.T. Carlberg & Associates, 2611 Quincy St., N.E., Albuquerque.
- N.Y. Waxman-Currant Sales, Inc., 990 Kenmore Ave., Buffalo.
Audio Devices, 1790 Broadway, New York 10019.
Melco Sales Co., 74 Fifth Ave., New York 10011.
Al Currant, 20 Santa Drive, Pittsford.
Caruner Sales, Jericho Turnpike, Westbury, L.I. 11590.
- N.C. James E. Elam, 625 Harwyn Drive, Charlotte.
Fraser Lyon, 6717 Woodstock Drive, Charlotte.
- Ohio. Neal Bear Corp., 2801 Far Hills Ave., Dayton.
Neal Bear Corp., 3435 Streetsboro Rd., West Richfield.
- Pa. NEBCo Associates, 1974 Gregory Ave., Monroeville 15146.
- Tenn. Cartwright & Bean, Crosstown Station, Box 760, 560 S. Cooper St., Memphis.
- Wash. Ron Merritt Co., 1320 Prospect St., Seattle.
- W.Va. NEBCo Associates, Inc., #1 Spotswood Court, Charleston 25303.

AUDIO INSTRUMENT CORPORATION, INC., 311 Mountain Rd., Union City, N.J. 07087. (201) 864 4542

audio: preamps, amps., tape cartridges, tape cartridge equipment, reverb units; general-purpose and audio test eqpt.

- Ill. Loren F. Green & Associates, 5218 West Diversey Ave., Chicago 60639. (312) 286 6824
- N.Y. Rocke International Corp., 13 E. 40th St., New York 10016. (212) 689 0200
- Wash. M.K. Wiedekind Co., 815 W. Ewing St., Seattle 98119. (206) 284 8020
- Can. Alex L. Clark Ltd., 3751 Bloor St. W., Islington, Ontario. BE 1 3303

AUDIO MAGNETICS CORPORATION, 14600 S. Broadway, Gardena, Calif. 90247. (213) 321 6841

audio reel, cartridge tape

- Alas. W. P. Watson, 3/4 Mile Bradway Rd., Fairbanks 99701. (907) 488 6835
- Ariz. Wild West Marketing, P.O. Box 15233, Phoenix 85018. (602) 959 5210
- Cal. Hal B. Grubbs & Company, 646 W. Pacific Coast Highway, Long Beach 90806. 432 5953
Hermaiko, 11040 W. Santa Monica Blvd., Los Angeles 90025. 272 2197
Tony Mannino (Krauss Co.), 470 Imperial Drive, Pacifica, Calif. 359 2476
Herbert Krauss Co. 4565 Sherman Oaks Ave., Sherman Oaks 91403. 783 8441
- Colo. Norberg, Price, 1071 So. Gaylord, Denver. (303) 733 0540
- Fla. Fine Sales Company, 1051 E. 14th St., Hialeah 33010. (305) 885 3419
- Ga. Raymond W. Taylor, P.O. Box 7794, Atlanta 30309. (404) 577 1290
- Ill. Sheldon Schak Assoc., 5717 N. Elston Ave., Chicago 60646. (312) 763 7020
Sol Mintz Associates, 3306 W. Peterson, Chicago 60645. (312) 478 2505
- Kan. Howard O. Roach Assoc., 3500 W. 75th, Prairie Village 66208. (913) 432 3700
- Md. Arthur Parkett, 7805 Winterberry Place, Bethesda 20034. (301) 365 1196
- Mass. Keene Sales Company, 156 Broad Street, Room 614, Lynn. (617) 595 1001
- Mich. Manny Charach Associates, 10434 W. Seven Mile Rd., Detroit. (313) 341 9366
- Minn. G & C Associates, 7505 Highway #7, Minneapolis 55426. (612) 935 7878
- N.J. Arthur Trachtenberg, 133 Dumas Rd., Cherry Hill 08034. (609) 428 3306
- N.Y. Robt. C. Randall, 114 Woodland Drive, Baldwinville 13027. (315) 652 5147
Herbert Schiller, 142 Hillturn Lane, Roslyn Heights, N.Y. (516) 621 7078
- Ohio. Lapine Sales Company, 2415 Fenwick Rd., Cleveland 44118. (216) 321 8358
- Ore. P & G Associates, 710 N.W. 14th St., Portland 97209. (503) 222 1631
George Stanfield Associates, 12704 S.W. Pacific Highway, Portland 97223. (503) 639 2125
- Tex. S & P Associates, 2100 Stemmons Freeway, Dallas 75807. (214) 747 1417
- Wash. P & G Associates, 1015 Republican St., Seattle 98109. (206) 682 6880

AUDIOSEARS CORP., South Street, Stamford, New York 12167. (518) 652 7305

audio: microphones, dynamic & dynamic windscreen, headsets

- Conn. Mr. Ellis Weld, Clark-Hackett & Assoc., 1492-1500 High Ridge Road, Stamford 06905. (203) 322 7686
- N.Y. James F. Somers Co., 527 South Main St., Geneva 14456. (315) 789 2238

AUL INSTRUMENTS, INC. 139-30 34th Rd., Flushing, N.Y. 11354. (212) 886 0600

test equipment: audio, video, rf, general purpose

- Ohio McShane, Box 523, Medina 44256. (216) 725 4568
- Tex. Don Neely, 2968 Selma Lane, Dallas 75234. (214) CH 1 3954

AVA ELECTRONICS & MACHINE CORP., 416 Long Lane, Upper Darby, Pa. 19082. (215) 626 9100

video switching equip: lightning arrestors; transmission line connectors, coaxial cable, transmission line switches; catv & matv, tv wall plates, splitters, tapoffs; transmission lines & accessories, connectors, switches

- Cal. Winnie Levin, 1999 Pacific, San Francisco 94109. (415) 775 0962
Lee Grant Snyder Co., 1418 N. Highland Ave., Hollywood 90028. (213) 469 6278
- Fla. William F. Hemminger Co., Inc., Box 2506, Port Charlotte 33950. (813) 625 6050
- Ill. Insulation Mfgs. Corp., 7550 Oak Park Ave., Niles 60648. (312) 647 0044
GLS, 3736 Dempster St., Skokie 60077. (312) JU 8 0030
- Ind. Midland Sales Co., 146 E. 44th St., Indianapolis 46205
- Minn. John E.M. Anderson Co., 5231 Humboldt Ave. So., Minneapolis 55419. (612) 823 6459
- Mo. R.W. Farris Co., 1715 Baltimore Ave., Kansas City 64108. (816) HA 1 1751
Dipra, Inc., Box 1427 11657 Adie Rd., Maryland Hghts. 63042. (314) 432 3444
- N.J. Bixon Assoc., Box 305, Fair Lawn 07410. (201) 797 5356
TMC Sales Corp., 2465 Lempine Avenue, Fort Lee 07024. (201) 944 8340
- N.Y. Elect. Sales Rep., 207 Rosedale Rd., Yonkers 10710. (914) SP 9 7330
157 Rawlinson Rd., Rochester. N.Y. 41617
- Pa. John Mustico Co., Box 624, Havertown 19083. HI 6 1961
Tanner Company, 486 Broadmoor Ave., Pittsburgh 15228. (412) 561 4687
- Wash. Wm. Lanphear, 4031 Stone Way North, Seattle 98103. ME 3 4900
- B.C. Emerson Sales Ltd., 1859 West 4th Avenue, Vancouver 9. (604) 325 3525
- P.R. Southern International Sales, P.O. Box 1896, San Juan 00936

AUTOMATIC CLERICAL SYSTEMS INC. (see Trusonic)

BACH AURICON, INC., 6950 Romaine St., Hollywood Calif. 90038. (213) HO 2 0931

video camera lenses, heads, mounts and dollies; cine cameras and lenses

BAKER EQUIPMENT MANUFACTURING COMPANY, 1710 High Point Ave., Richmond, Va., 23230. (703) 358 9131

catv line construction & maintenance eqpt.

BALL BROTHERS RESEARCH CORPORATION, Miratel Division, 3600 Richardson St., St. Paul, Minn. 55112. (612) 633 1742

video: pulse & distribution amps., monitors, cctv monitors; video test equipment

Cal. Richard J. Ryan, 3400 El Camino Real, Suite 9, Santa Clara 95051. (408) 244 1474
Colo. Ball Brothers Research Corp., P.O. Box 1062, Boulder, Col. 80302. (303) 444 5300
N.J. Edwin B. Hatch, 49 Orchard St., Hackensack, N.J. 07601. (201) 488 6731
Minn. Thomas M. Olson, 3600 Richardson St., St. Paul 55112. (612) 633 1742

BALLANTINE LABORATORIES, INC., 90 Fanny Rd., P.O. Box 97, Boonton, N.J. 07005. (201) 334 1432.

audio preamps; rf amps.; test equipment: audio, video, rf, catv, general-purpose

BARDWELL & McALISTER, INC., 6757 Santa Monica Blvd., Hollywood, Calif., 90038. (213) 463 3253

studio lighting eqpt., lighting accessories, mounting hardware, dimmers, control systems, color gels and distribution equip.

BARKER & WILLIAMSON, INC., Canal St., Bristol, Pa. 19007. (215) 788 5581

rf amplifiers; am transmitters; audio test eqpt.

Cal. H & K Sales Co., 3695 Haven Ave., Menlo Park, 369 4671
Rissi Sales Co., 1817 S. San Gabriel Blvd., San Gabriel 91776. 283 7614
Eillard E. Strassner Co., 3121 Los Feliz Blvd., Los Angeles. (213) 666 1511
Frauman Assoc., 1010 Doyle St., Menlo Park 94025.
Colo. Cummings & Assoc., 4772 S. Kalamath St., Englewood.
Ga. Floyd Fausett & Co., Inc., 2264 Melinda Drive, N.E., Atlanta 30329.
Ha. Bill Kolans & Co., P.O. Box 2098, Honolulu.
Ill. G. McL. Cole Co., 6514 W. Higgins Rd., Chicago 60631. 774 3535
Ind. Howell-Moore & Associates, 5425 N. College Ave., Indianapolis 46220. (317) 255 8566
Mass. Johnson Assoc., Inc., 81 Merrimack St., Lowell, (617) 235 3977
Minn. Mark Sales Co., 3100 Humboldt Ave. S., Minneapolis 55408. (612) 825 0911
Mo. R.W. Farris Co., Inc., 1715 Baltimore Ave., Kansas City 64108. (816) 421 1751
Dipro, Inc., P.O. Box 1427, Maryland Heights 63042. (314) 432 3444
N.J. Steve Fisher Elect. Sales Corp., 161 Cedar Lane, Teaneck. (201) 836 6661
N.Y. Marsey Sales Inc., 206 Park Ave., Rochester 14607. (716) 442 9700
Emec, Inc., 160 Terminal Drive, Plainview, L.I. 11803. (516) 931 3700
Ohio Perry Lohse & Co., 529 Richmond Rd., Cleveland 44124. (216) 381 7788
Ore Richard Legg Co., 4475 Southwest Scholls Ferry Rd., Suite 258, Portland 97225. (503) 292 8824
Pa. Mr. Dave Linz, 238 Shelmer St., Phila., (215) 379 0734
Tex Charles Hoffman Associates, 777 S. Central Expwy., Richardson 75080 (214) 235 3600
Mr. Ivan Harrison, 13821 Hillcrest Rd., Dallas 75240. 239 2479
Can. Repronics Sales Ltd., 1063 Howe St., Vancouver 1, B.C. (604) 685 4436

BAUER, BROADCAST COMMUNICATION SYSTEMS DIV., 1601 California Ave., Palo Alto, Cal. 94304. (415) 321 4175

audio: amps, controls, consoles, reverb units; fm exciters; remote & logging eqpt.; sca eqpt.; am & fm transmitters & accessories

Ala. Jess Swicegood, P.O. Box 1828, Dothan 26201. (205) 792 2161
Cal. Thomas L. Aye, 796 The Dalles, Sunnyvale 94087. (408) 738 1406
Colo. Henry Broughall, 600 Marble St., Box 99, Broomfield 80020. (303) 466 3851
Ha. Robert Pearson, 99-060 Lohea Place, Aiea 96701. 463 307
Ill. Russ Salter, 1880 Plain Avenue, Aurora 60505. (312) 898 1580
Ind. Herbert L. Arms, P.O. Box 327, Corydon 47112. (812) 738 3241
Iowa Vic Blacketer, 8101 University Ave., Des Moines 50316. (515) 274 2551
La. Scott Ormsby, 7121 Catina Street, New Orleans 70124. (504) 282 2097
Md. Robert Halvorson, P.O. Box 9975, Chevy Chase 20015. (301) 654 1698
N.H. J. Gordon Keyworth, 2 High St., Plymouth 03264. (603) 536 2500
Ore. Lew J. Denes, Rt #2, Box 584-A, Boring 97009. (503) 658 2684
Pa. James D. Brownyard, Route 20 West, North East 16428. (814) 725 9664
Tenn. J.E. (Pete) Sowell, P.O. Box 104, Lewisburg 37091. (615) 359 4511
Tex. William W. Wylds, 1247 Caudle Drive, Houston 77055. (713) 468 8411
Utah Glenn K. Shaw, 476 S. 800 West, Orem 84057. (801) 373 8850
P.R. James Calderon, AH-13 Villa Rica, Bayamon 00619. 724 0014
Aust. Granger Associates Pty., Ltd., 1-3 Dale St., Brookvale, NSW 2100
Eng. Granger Associates Ltd., Granger Corner, 1 Brooklands Rd., Weybridge Surrey, England

BAUSCH & LOMB, INC., Rochester, N.Y. 14602. (716) 232 6000

tv camera lenses; cine camera lenses

BECKMAN & WHITLEY DIVISION, Technical Operations, Inc., 441 N. Whisman Rd., Mountain View, Calif. 94040. (415) 968 6220

cine cameras & lenses

BEECHWOOD MANUFACTURING CORP., 411 South Ritter Avenue, Indianapolis, Indiana 46219. (317) 356 2493

cabinets, consoles, racks

BELAR ELECTRONICS LABORATORY, INC., Delaware & Montrose, Upper Darby, Pa. 19084. (215) 789 0550

monitors and controls: am modulation and frequency, fm mono & stereo, sca, vhf & uhf tv, rebroadcast; rf amps.; audio test eqpt.; audio amplifiers, rf amplifiers-fm sca receivers

BELDEN MANUFACTURING COMPANY, 415 S. Kilpatrick Ave., Chicago, Ill. 60644.

wire & cable; transmission lines; microwave coax

BELL P/A PRODUCTS CORP., 1209 N. Fifth Street, Columbus, Ohio 43201 (614) 299 1487

audio: amplifiers, background music systems, commercial sound systems, public address systems, sound systems, paging systems, power amplifiers, preamplifiers, tuners

BENCO TELEVISION CORPORATION, 724 Bugbee St., Jacksonville, Fla. 32207. (904) 398 6907

catv: amplifiers, splitters, tapoffs, head-end eqpt., test eqpt.

Can. Benco Television Associates, 27 Taber Rd., Rexdale, Ontario

BENJAMIN ELECTRONIC SOUND CORPORATION, 40 Smith St., Farmingdale, L.I., N.Y. 11735. (516) 694 7960

audio: turntables, pickup arms, mono & stereo cartridges, styli, speakers

Cal. Eillard E. Strassner Co., 3121 Los Feliz Blvd., Los Angeles. (213) 666 1511
H & K Sales Inc., 3695 Haven Ave., Menlo Park, (415) 369 6244
Colo. Hyde Electronics Co., Inc., 888 S. Lipan St., Denver. (303) 936 3456
Ga. Maitland K. Smith Co., 31 16th St., N.W., Atlanta. (404) 875 8031
Ha. Dougherty Enterprises, P.O. Box 3497, Honolulu. 504 987
Ill. Markal Sales Corp., 5787 N. Lincoln Ave., Chicago. (312) LO 1 7290
Mass. Anderson Sales Co., 177 State St., Boston. (617) CA 7 2980
Charles Berube, 30 White St., Westfield. (413) 562 6690
Mich. Robert Milsk Co., 19375 James Couzens Highway, Detroit. (313) 342 6660
Minn. Pat Aulward & Co., 3807 Grand Ave., Minneapolis. (612) TA 4 6266
Mo. Carmine A. Vignola Assoc., 21 Schellridge Rd., P.O. Box 569, Jefferson City. (314) 635 1023
N.Y. Metropolitan Sales Co., 110 Jericho Turnpike, Floral Park, L.I., (516) 328 0120
Bach Sales Company, 26 Mahan Rd., Old Bethpage, L.I., (516) 249 1324
Ohio Les A. Morrow Co., Inc., 5100 W. 164th St., Cleveland. (216) 267 2282
Pa. William Cooper, 3225 Princeton Ave., Philadelphia. (215) 624 3140
Tex. LeBoeuf Nelson Sales, 2920 Wesleyan, Houston. (713) 667 5003
Wash. David Champlin Co., 12347 Bothell Way, N.E., Seattle 98125. (206) EM 2 0401

BERKEY-COLORTRAN, INC., Div. of Berkey Photo, Inc., 1015 Chestnut Street, Burbank, Calif., 91502. (213) 483 1200

lights & lighting accessories

Ill. Berkey-ColorTran, Inc., 600 South Michigan, Suite 1017, Chicago 60605. (312) 939 1131
Mich. Berkey-ColorTran, Inc., 29804 Elm Grove, St. Clair Shores 48082. (313) 294 3720
N.Y. Berkey-ColorTran, Inc., 25-20 Brooklyn-Queens Expressway, Woodside 11377. (212) 721 3434
Okla. Berkey-ColorTran, Inc., 1425 South Main, Suite 9, Tulsa 74119. (918) 587 4827
Va. Berkey-Color Tran, Inc., 3701 Mt. Vernon Avenue, Alexandria 22305
Can. Berkey Photo, Ltd., 70 Floral Parkway, Toronto 15, Ontario

BERKEY TECHNICAL, Division of Berkey Photo, Inc., 25-20 50th St., Woodside, N.Y. 11377. (212) 932 4040

lights and lighting accessories

Cal. Berkey Technical, 1015 Chestnut St., Burbank 91502. (213) 843 1200
Fla. ASCOR Electronics Corp., 1190 N.W. 159th Dr., Miami 33169. (305) 621 0585
Ill. Berkey Technical, 3770 West Pratt, Chicago 60645
Bill Hall, 4232 Pinecrest Rd., Rockford 61107. (315) 399 8883
Wisc. John Zinnen, Box 155, Kansasville. (414) 878 1761

BIONIC INSTRUMENTS, INC., 221 Rock Hill Road, Bala-Cynwyd, Pa. 19004. (215) 839 3250

audio tape recorders, reel & cartridge; logging eqpt.; remote systems; cctv systems

BIRD ELECTRONIC CORP., 30303 Aurora Rd., Cleveland (Solon), Ohio 44139. (216) 248 1200

transmitter access; rf loads; transmission line switches (coax); catv transmission lines & access; rf test eqpt.; peak envelope power (PEP) and cw directional wattmeters, cw absorption wattmeters; compounds & misc. hardware: rf filters, switches

Cal. Bird Electronic Corp., 5005 W. Century Blvd., Inglewood 90301. (213) 674 1446
Bird Electronic Corp., San Francisco. (415) 568 1110
Fla. Bird Electronic Corp., 703 Beverly Ave., Altamonte Springs 32701. (305) 831 1530
Ill. Bird Electronics Corp., 234 North-Northwest Highway, Palatine 60067. (312) 359 0300
Mass. Bird Electronics Corp., 235 Bear Hill Road, Waltham, Mass. 02154. (617) 899 4162
N.J. Maxwell A. Brown Assoc., 308 Second Ave., Bradley Beach 07720. (201) 775 7829
Pa. Bird Electronics Corp., P.O. Box 169, R.D. #2, Lititz 17543. (717) 626 8518

BIRNS & SAWYER, INC., 6424 Santa Monica Blvd., Los Angeles, Cal., 90038. (213) 466 8211

audio: tape, remote consoles, microphones & stands, tape accessories, power supplies; video camera lenses, heads, mounts, dollies; antenna lighting eqpt.; cine cameras and lenses; film processors; photo lighting eqpt.; 16mm & 35mm movie projectors; underwater vidicon cameras, lights, mounts

D.C. Birns & Sawyer, Inc., 1500 Massachusetts Ave., N.W. Washington 20005 (202) HU 3 6188

BLAW-KNOX COMPANY, P.O. Box 1198, Pittsburgh, Pa. 15230.

catv: receiving antennas, head-end eqpt.; antenna towers: am, fm, tv

BLONDER-TONGUE LABORATORIES, INC., 9 Ailing St., Newark, N. J. 07102. (201) 622 8155

video: camera chains (vidicon), film chains, switching eqpt., sync & test generators, cctv cameras & film chains; catv: rcvng. antennas, amplifiers, splitters, tapoffs, head-end eqpt., origination equipment systems; rf and catv test eqpt.

Cal. F.W. Moulthrop and Associates, 1530 East 12th St., Oakland 94606. (415) 261 7676
Mike Stobin Co., 14663 Arminta St., Van Nuys 91402. (213) 782 9421
Colo. R.G. Bowen Co., 721 So. Broadway, Denver (303) 722 4641

Fla. W.F. Hemminger Co., Box 6008, Sarasota 33578. (813) 388 1800
 Ha. Bill Kolans Co., P.O. Box 2098, Honolulu 96805.
 Ill. Charles Bishop, Avondale Dr., East Peoria 61611. CMR156.
 Wallace Phillips, 14 S. Owen, Mt. Prospect 60056.
 George Pettit Co., 349 No. Ashland Ave., River Forest 60305. (312) 261-0342
 Chris Green, 435 Locust, Roselle 60172.
 Norm Fuller, 3903 Forest, Western Springs 60558.
 Ind. Hoemig Sales Co., 3405 Butler Court, Fort Wayne 46808. (219) 483-6913
 Kan. Forristal-Young Sales Co., 5500 Buena Vista, Mission 66205. (913) 432-1420
 La. Jack F. McKinney Sales, 2012 Condon Ave., Metairie 70003. (504) 887-1723
 Mass. W. A. Hendrickson Co., 291 First Parish Rd., Scituate 02066. (617) 545-0652
 Mich. J. Malcolm Flora, Inc., 165 W. Liberty, Plymouth 48170. (313) 453-4296
 Minn. Mel Foster Co., 228 S. Cedar Lake Rd., Minneapolis 55405. (612) 374-2612
 Mo. Forristal-Young Sales, 7110 Oakland, St. Louis 63117. (314) 645-2360
 N.J. John Picciallo, 9 Doric Ave., Parsippany 07054. (201) 334-6133
 N.M. Lee Davis Co., 1415 Richmond Dr., N.E., Albuquerque 87106. (505) 256-1749
 N.Y. Jim Schnitter, 109 Easton, Buffalo 14215. (716) 892-6551
 Dave Coon, 218 West Lake Rd, DeRuyter 13052. (315) 852-3374
 LSM Associates, Orchard Park, Phelps 14532. (315) 548-4891
 L-C-A Sales Inc., 76 Main St., Tuckahoe 10707. (914) 961-4700
 N.C. Atcheson & Adams, P.O. Box 9085, Greensboro 27408. (919) 272-6838
 Ohio Weller Electronics Sales Inc., P.O. Box 212, Worthington 43085. (614) 885-7819
 Okla. Jack F. McKinney Sales, P.O. Box 3958, Tulsa 74152. (918) 622-2967
 Pa. Austin Gutman, 1623 Earlington Rd., Havertown 19083. (215) 446-5420
 Tenn. Tubb Murr, Maloney Rd. - Rt. #3, Knoxville 37920.
 Tex. Jack F. McKinney Sales, P.O. Box 1026, Bellaire 77401. (713) 665-3653
 Jack F. McKinney Sales, P.O. Box 10451, Dallas 75207. (214) 631-9450
 Utah R.G. Bowen Co., 31 So. Third St., East Salt Lake City. (801) 364-4632
 Va. Roy Usilton, 3505 Epsilon Pl., Annandale 22003. (703) 560-9485
 Wash. Earl Fleehart, 431 165th, Bellevue 98004.
 M.K. Widdekind Co., 815 W. Ewing St., Seattle 98119. (206) 284-8020
 Wisc. George Sangwin, 928 E. Wisconsin Ave., Pewaukee 53072.
 Can. R.J. Buckland Co., P.O. Box 367 Station "B", London, Ontario. (519) 432-7731

BOERST OPTICAL SERVICE, 108 West Third St., Jamestown, N.Y. 14701. (716) 487 3895; 484 7451

weather data systems

BOSTON INSULATED WIRE & CABLE COMPANY, 65 Bay Street, Dorchester, Mass. 02125. (617) 265 2104

wire & cable; microwave coax; transmission lines & connectors; cable termination service, harness assemblies, camera cable repair service

Cal. Boston Wire & Cable Co., Electronic Accessories Division, 141 Nevada Street, El Segundo.
 Conn. Mr. William Hill, 103 Robert Treat Drive, Milford 06460. (203) 878 1833
 Fla. Mr. William E. Anderson, 3433 Northeast Sixth Drive, Boca Raton 33432. (305) 399 2811
 Ill. Mr. Uwe Bremer, 1237 Division Point, Chicago Heights 60411. (312) 641 1045
 Mr. Thomas R. Russell, 4068 Western Avenue, Western Springs 60558. (312) 246 2570
 Md. Mr. William E. Bridges, 3913 Sadie Road, Randallstown 21133. (301) 655 1788
 Mass. Mr. Robert Williamson, 34 Bacon Street, Natick 01762. (617) 653 8756
 N.J. Mr. Peter B. McKatten, Highcrest Drive, Highcrest Lake RD #3, Butler 07405. (201) 838 1385
 N.Y. Mr. William S. Stamp, 127 South Long Street, Buffalo 14221. (716) 634 2240
 Ohio Mr. Frank Gunther, 10 North Main Street, Chagrin Falls 44022. (216) 247 6117
 Tex. Mr. William C. Malcom, 1512 Floyd Road, Richardson 75080. (214) 231 7847
 Wash. Mr. Jon B. Jolly, Pier 59, Seattle 98101. (206) 624 2152
 Can. Boston Insulated Wire & Cable Co., Ltd., 118 Shaw Street, Hamilton, Ontario. (416) 529 7151

BRAND-REX DIVISION, AMERICAN ENKA CORP., P.O. Box 498, Willimantic, Conn. 06226. (203) 423 7771

flexible transmission line; coax, cable (microwave); wire & cable

Ariz. Bruce Kinkner Assoc., 2746 W. Palm Lane, Phoenix (602) 272 7141
 Cal. Lee Bishop, 355 W. Olive Ave., Sunnyvale. (408) 245 3564
 Tom Horan, 18001 East 4th St., Tustin. (714) 838 9100
 Colo. Robert Maich Co., 300 E. Hampden Ave., Englewood. (303) 781 7909
 Conn. R.H. Robinson Co., Box 368, South Coventry. (203) 742 7323
 Fla. Repco Sales Co., P.O. Box 38-1164, Miami. (305) 757 2911
 Ga. Emmett Rushin Co., Box 486, Roswell. (404) 993 6498
 Ill. Sandy Smith, 615 Milwaukee Ave., Des Plaines. (312) 729 5600
 La. Plastic & Glass Products, Box 10004, New Orleans. (504) 866 7549
 Md. J.A. Maguire & Co., 5716 York Road, Baltimore. (301) 433 2613
 Mass. R.H. Robinson Co., 1420 Providence Highway, Norwood. (617) 762 3511
 E.J. McIntyre, 88 Orange St., Clinton. (617) 365 4093
 Mich. Nelson J. Clark, Box 8569 Kensington Station, Detroit. (313) 885 1723
 Minn. Hamilton, Grayden & Flemmmer, Hamilton Road, Hopkins. (612) 941 1120
 Mo. Arthur Williams Co., 9216 Clayton Rd., St. Louis. (314) 993 2578
 N.J. J.A. Maguire & Co., 726 Cooper St., Camden. (609) 966 3118
 J.A. Maguire & Co., 705 Park Ave., Plainfield. (201) 754 6400
 N.Y. Thomas A. Marden, Box 83, Fayetteville. (315) 446 9280
 Don McLellan, 700 E. Water St., Syracuse. (315) 474 8281
 Fred Sweeney, 23 E. Market St., Red Hook. (914) 758 8060
 Hugh J. Skelley, 350 5th Ave., New York. (212) 661 6600
 Newman Associates, P.O. Box 2, Woodbury. (516) 694 8690
 N.C. Henry L. Reynolds, Box 6094, Greensboro. (919) 288 1621
 Ohio Clark Sales Co., 3570 Warrensville Center Rd., Cleveland. (216) 991 2000
 Ralph E. Rothman, 16830 Park Circle Dr., Chagrin Falls. (216) 543 9848
 Ore. Lonnie R. Woods, 14025 SW Farmington Rd., Beaverton. (503) 227 1151
 Pa. Tom Keefe, 345 Mt. Lebanon Blvd., Pittsburgh. (412) 531 1466
 Tenn. William Kimzey, 2908 Walker Ave., Memphis. (901) 452 9596
 Bobby G. Brown, 6434 Maple Ave., Dallas. (214) 358 4691
 Tex. Robert Grieson, 18041 Bothell Way Ne, Bothell. (206) 486 0750
 Wash. Duanne Neville, Box 266, North Prairie. (414) 392 2311
 Wisc. Samuel C. Hooker (Can.) Ltd., 144 Ronald Dr., Montreal, Que. (514) 488 9114
 Can. Samuel C. Hooker (Can.) Ltd., 2602 St. Clair Ave., W., Toronto. Ont. (416) 767 7725
 P.R. L.T. Gandia, Box 3688 GPO, San Juan. (809) 725 3473
 Export 1010 Schaff Bldg., Philadelphia. Pa. (215) 564 4020

BROADCAST ELECTRONICS, INC., 8810 Brookville Rd., Silver Spring, Md. 20910. (301) 588 4983

audio: preamps., tape cartridges, automatic playback systems, remote consoles, cartridge tape recorders and erasers, tape heads; catv and amplifiers

BROADCAST PRODUCTS CO., INC., 12330 Wilkins Ave., Rockville, Maryland 20851

audio: monitor and cueing amplifiers; filters; reel cartridge audio tape; automated playback systems; program switching & memory devices; program logging equip.; consoles, mixers; dynamic microphones; tape recorders; turntables; audio accessories

BROWNING LABORATORIES, INC., 1269 Union Ave., Laconia, N.H. 03246. (603) 524 5454

audio amps.; fm & sca receivers; sca eqpt.

CADDCO AUDIO INDUSTRIES CORP., 55 Oak St., Norwood, N.J. 07648. (201) 359 4434

audio: amplifiers, audio controls, consoles, mixers, microphones, tape recorders, playback units, disc recording equip., speakers, audio accessories

CALVERT ELECTRONICS, INC., 220 East 23rd St., New York, N.Y. 10010. (212) OR 9 1340

power tubes; receiving tubes; semiconductors

Ala. Fred Wamble Sales Company, 3745 Marie Cook Drive, Montgomery 36109. (205) 272 4600
 Alas. W.P. Watson Enterprise, 3/4 Mile Bradley Road, Fairbanks 99701. (907) 456 6919
 Cal. Calvert Electronics Int'l Inc., 871 East Hamilton Avenue, Campbell 95008. (408) 377 1782
 Fla. Fred Wamble Sales Company, 1816 Maywood Road, Winter Park 32789. (305) 671 8944
 Ind. Robert P. Kingston Company, 10127 Marwood Trails E.D., Indianapolis 46280. (317) 846 7629
 Md. J.C. Merican Company, 546 Anchor Drive, Joppa 21085. (301) 679 6969
 N.M. Lee Davis Company, 1415 Richmond Drive, N.E., Albuquerque 87106. (505) 256 1749
 N.Y. Calvert Electronics Int'l Inc., 220 East 23rd Street, New York City 10010. (212) 679 1340
 Ohio Ohio Associates, 283-A Silica Road, No. Jackson 44451. (216) 538 3215
 S.C. Fred Wamble Sales Company, P.O. Box 5185-Station B, Greenville 29606. (615) 832 0794
 Wash. Paratech, 2208 N.W. Market Street, Seattle 98107. (206) 784 6447

CAM INDUSTRIES, INC., Div. of Keystone Aerial Ladders, 215 Philadelphia St., Hanover, Pa. 17331. (717) 637 5988

truck mounted aerial ladders

CAMA ELECTRONICS INC., 30 Commerce Dr., Farmingdale, N.Y. 11735. (516) 293 4880

audio: controls, audio accessories; antennas; transmission line connectors; catv; distribution amplifiers, associated equip., head-end equip., transmission lines & accessories, catv test equipment; wire & cable

CANOGA ELECTRONICS CORP., Ram Television Products Division, 1510 West 228th St., Torrance, Cal. 90501. (213) 776 6466.

video: vidicon cameras, lenses, amps., switching eqpt., generators, monitors, cctv cameras & monitors

Ala. Kemp Instruments, Inc., 4306 Governors Dr., W., Huntsville (205) 533-1523
 Ariz. Vinson Associates, Inc., 44 E. Indian School Rd., Scottsdale (602) 947-7371
 Cal. Jay Stone & Associates, 140 Main St., Los Altos (415) 948-4563
 ESPE, 1131 Monterey Pass Rd., Monterey Park (216) 264-1965
 Colo. Vinson Associates, Inc., Tucker Bldg., 3600 Lincoln St., Englewood (303) 789-2203
 D.C. L.P. Comerford & Co., 927 15th St., Room 306, Washington (202) 783-1430
 Fla. Jaeger Associates, Inc., 5400 E. Colonial Drive, Orlando (305) 277-5041
 Mich. Micro Sales Corp., 19341 Trinity, Detroit (313) 537-6460
 Minn. Systems Engineering Associates, 3020 Snelling Ave., So., Minneapolis (612) 729-6161
 Mo. Kemp Engineering Co., Inc., 9322 Manchester Rd., St. Louis (314) WO 8 0300
 N.H. Engineering Associates of New England, Inc., 319 Lincoln St., Manchester (603) 623-7294
 N.J. Bonn Associates Inc., 266 Lake Ave., Metuchen (201) 549-9573
 N.M. Vinson Associates, Inc., P.O. Box 3295, Albuquerque (505) 298-7442
 N.Y. Harvey J. Krasner Associates, Inc., 33 Great Neck Rd., Great Neck (516) 487-0690
 Bonn Associates Inc., 38 The Hemlocks, Roslyn (516) HT-4-0954
 Ohio Micro Sales Corp., 2000 Lee Rd., Cleveland (216) 371-0522
 Micro Sales Corp., 1250 W. Dorothy Lane, Dayton (513) 298-3033
 Pa. Bonn Associates Inc., 410 So. Cedar Rd., Upper Darby (215) SU 9-9411
 Tex. Kemp Engineering Co., Inc., 383 Donella, San Antonio (512) 344-1841
 Kemp Engineering Co., Inc., 2618 Manana (P.O. Box 20251), Dallas (214) FL 7 6663
 Kemp Engineering Co., Inc., 6001 Gulf Freeway, Houston (713) 928-5426
 Utah Vinson Associates, Inc., Salt Lake City ZEnith 900

CANON USA, INC., 64-10 Queens Blvd., Woodside, N.Y. 11377. (212) 478 5600

video camera lenses; cine cameras & lenses

Cal. Video Components, Inc., 305 Oakvue Lane, Pleasant Hill, California 94523. (415) 933 0882
 Fla. William F. Hemminger Co., Box 2506, Port Charlotte, Florida 33950. (813) 625 6050
 Ill. Video Components, Inc., 121 King Court, Wheeling, Illinois 60090. (312) 537 3264
 Mass. Jim Piper Associates, 10 Haven Street, Dover, Massachusetts 02030. (617) 449 1144
 Minn. The Heimann Company, 5603 Lyndale Avenue South, Minneapolis. Minnesota 55419. (612) 827 5457
 N.Y. Video Components, Inc., 200 West 57th Street, New York, New York 10019. (212) JU 2 4540
 Tenn. Jesse P. Johnson Company, 3535 Dell Trail, Chattanooga, Tennessee 37411. (615) 624 4128
 Tex. Wyborny Sales Company, P.O. Box 17070, Dallas, Texas 75217. (214) 381 4645
 Wash. M.K. Widdekind Co., Inc., 815 W. Ewing Street, Seattle, Washington 98119. (206) 284 8020

CAS MFG. COMPANY, 3301 Royalty Row, Irving, Texas 75060. (214) 253 3661

catv: amplifiers, splitters, tapoffs, head-end eqpt., transmission lines & access.

CASCADE ELECTRONICS LIMITED, Electronic Ave., Port Moody, British Columbia. 939 1191

catv: amplifiers, splitters, tapoffs, test eqpt.

Cal. Cascade Electronics Ltd., 315 E. Washington, Santa Ana, (714) 541 9268
Colo. Cascade Electronics Ltd., 1085 Emerald St., Broomfield, 80020, (303) 466 0911
Ga. Cascade Electronics Ltd., P.O. Box 295, Chamblee 30005, (404) 451 0073
N.Y. Cascade Electronics Ltd., 17 Fonda Ave., Oneonta, (607) 432 4743
Pa. Cascade Electronics Ltd., 2395 State St., Harrisburg, (717) 234 5341
Tex. Cascade Electronics Ltd., 710 West Pioneer Drive, Irving 75060, (214) BL 4 3356
Wash. Cascade Electronics Ltd., 528 Berkley St., Tacoma, (206) SK 9 0396

CATEL COMPANY, 517 Marine View Avenue, Belmont, Calif. 94002. (415) 592 3776

rf exciters for am mono & stereo and vhf tv; catv: head-end eqpt., origination eqpt. systems, program switchers

CATERPILLAR TRACTOR, 100 N.E. Adams, Peoria, Ill. (309) 676 3311

emergency power generators

CBS LABORATORIES, Division of Columbia Broadcasting System, Inc., 227 High Ridge Rd., Stamford, Conn. 06905. (203) 327 2000

audio: auto level control amps., compression amps., test records; video pulse & distribution amps.; audio & video test eqpt.; mobile tv eqpt: design services & construction

CCA ELECTRONICS CORPORATION, 716 Jersey Ave., Gloucester, N.J. 08030. 609-456 1716

audio: auto level control amps., compression amps., peak limiters, am & fm stereo consoles; fm mono & stereo exciters; monitors: am modulation & frequency, fm mono & stereo, sca; remote control & logging eqpt., remote pickup eqpt.; rf amps.; rf loads; sca eqpt; am & fm transmitters; fm transmitting antennas

Fla. Robert Sidwell, P.O. Box 40, Port St. Joe 32456, (904) 229 3866
Ill. Wayne Smith, 120 W. University Dr., Arlington Hts., 60004, (312) 259 1030
Mass. John Ring, Farm St., Dover 02030, (617) 785 0620
Miss. James Miller, 101 E. Main St., Clinton 39056, (601) 924 7088
N.M. Carroll G. Cunningham, Rte. 1, Box 51, Taos 87571, (505) 758 2686
Ohio George A. Waslo, 10860 Goslin Rd., Cincinnati 45239, (513) 931 1801
Okla. Claude Hill, 5139 S. Utica Ave., Tulsa 74105, (918) WE 2 3523
Pa. Fred Chassey, 8612 Germantown Ave., Philadelphia 19119, (215) 248 1380
Tenn. William O. Barry, P.O. Box 609, Lebanon 37087, (615) 444 0305
Va. Vernon H. Steed, P.O. Box 4742, Richmond 23229, (703) 288 3877
Wash. John McClamrock, 143 S.W. 153rd St., Seattle 98166, (206) CH 4 9391
Can. Caldwell A/V Equipment Co., Ltd., 135 Midwest Rd., Scarborough, Ontario (416) 751 0881
Export Telesco International Corp., 171 Madison Ave., N.Y. 10016, (212) MU 3 9420

C-COR ELECTRONICS, INC., 60 Decibel Rd., State College, Pa. 16801. (814) 238 2461

video pulse & distr. amps.; rf amps.; catv:amps., splitters & tapoffs

Ariz. R.A. Mayes Co., 4747 North 16th St., Phoenix 85016, (602) 279 5243
Cal. Astroel, Inc., 349 First St., Los Altos 94022, (415) 948 3636
Crown Electronics, P.O. Box 4741, North Hollywood 91607, (213) 877 3550
Colo. R.A. Mayes Co., P.O. Box 9, Broomfield 80020, (303) 466 6311
D.C. Eastern Instrumentation, Inc., 2600 Virginia Ave., Washington 20037, (202) 333 8880
Fla. Gra-Mar, Inc., 3113 Lawton Rd., Orlando 32814, (305) 841 2330
Ill. Communications Engrs., 7106 N. Western Ave., Chicago 60645, (312) 761 0548
Ind. Communications Engrs., 418 East Berry St., Fort Wayne 46802, (219) 743 9866
Md. Eastern Instrumentation, Inc., 1002 Ingleside Ave., Baltimore 21228, (301) 744 3675
Mass. Addeico Corp., 56 Pickering St., Needham 02192, (617) 444 4754
N.J. F & F Assocs., 58 Arcadia Rd., Woodcliff Lake 07680, (201) 778 6767
N.M. R.A. Mayes Co., 8016 Zuni Rd., Albuquerque 87108, (505) 265 7989
N.Y. Tesco Assocs., 2002 Teall Ave., Syracuse 13206, (315) 463 4566
F & F Assocs., 461 Old Country Rd., Westbury 11590, (516) 334 1160
N.C. P.J. Nahser Co., Inc., 2709 Amherst Ave., Burlington 27215, (919) 226 8053
Eastern Instrumentation, Inc., 613 Cheltenham Ave., Philadelphia 19126, (215) 927 6269
Tex. R.A. Mayes Co., P.O. Box 1021, Richardson 75080, (214) 235 3043
Va. Eastern Instrumentation, Inc., Ross Building, Suite 607, Richmond 23219, (703) 644 6622
Wash. Paratech, Box 5427, Seattle 98107, (206) 784 6447
Can. Componetics Ltd., 62 Alness St., Downsview, Ontario, (416) 636 3673
Componetics Ltd., 6420 Victoria Ave., Suite 17, Montreal, Quebec, (514) 342 4117

CENTRALAB Division of Globe-Union, Inc., 5757 N. Green Bay Ave., Milwaukee, Wisc. 53201. (414) 228 1200

semiconductors, switches, capacitors, potentiometers

CENTRAL DYNAMICS CORP., 903 Main St., Cambridge, Mass. 02139. (617) 547 1600

video: pulse & distrib. amps., processing amps., switching eqpt., sync & test generators, preset switchers, intercom systems

CENTURION PRODUCTS, Division of Megatronics, Inc., 7607 Page Blvd., St. Louis, Mo. 63133. (314) PA 6 2511

cctv camera accessories; cctv camera remote control eqpt.; components

CENTURY LIGHTING INC., Division of Lighting Corporation of America, 3 Entin Rd., Clifton, N.J. 07014. (201) 472 7777

studio lighting & controls

Ala. Whitman Assoc., 823 City Federal Bldg., Birmingham, (205) 252 3079
Alas. Dunn & Assoc., P.O. Box 2346, Anchorage,
Ariz. John Ware, 1400 N. 32nd St., Phoenix, (602) 273 7309

Cal. Century Lighting, Inc., 5432 W 102nd St., Los Angeles, (213) 776 4600
Century Lighting, Inc., 2443 Ash St., Palo Alto, (415) 327 3262
Colo. Lighting Sales Inc., 1170 W. Custer Pl., Denver, (303) 744 1089
Conn. Vorlander Lighting, Inc., Bx. 11186, Newington, (203) 666 3000
Fla. David Butt-Whitman Assoc., 2925 Seminole St., Miami, (305) 448 6770
Marshall Lochridge-Whitman Assoc., P.O. Box 10502, Tampa, (813) 877 6091
R.S. McGarity-Whitman Assoc., 1357 W. Beaver, Jacksonville, (904) 354 5985
Whitman Assoc., 313 Bona Allen Bldg., Atlanta, (404) 521 0977
Ga. R. S. McGarity, Whitman Assoc., 415 S. Main St., Moultrie, (912) 985 1568
Ha. R. A. Austin Co., 914 Ala Moana, Honolulu
Ill. Earl Koehler Rm. 1505D Merchandise Mart, Chicago, (312) 644 5567
Ind. Paul Angrick, 909 E. 38th St., Indianapolis, (317) 924 0670
Kan. Don Hatfield Sales Co., 3823 Greeley Ave., Kansas City, (931) 281 0533
La. W.D. Faust, 4052 Thalia St., New Orleans, (504) 822 0571
Md. James Hale, 2501 McKensie Road, Ellicott City, (301) 465 2556
Mass. Vorlander Lighting, Inc., 86 Brookline Ave., Boston, (617) 536 2750
Mich. Wolf Assoc., 1230 W. Forest Ave., Detroit, (313) 831 6190
Minn. Lighting Assoc., Inc. 110 Glenwood Ave., Minneapolis, (612) 338 0533
Mo. Gateway Elec. Sales, 6552 Clayton Rd., St. Louis
Neb. Manufacturers Sales Agency, 939 N. 24th St., Omaha, (402) 342 5757
Nev. Jack Young, 129 E. Vegas Dr., Las Vegas, (702) 382 5860
N.J. Pekelney-Landau, Inc., 3-35 30th St., Fairlawn, (201) 797 9261
N.M. Robert Van Cleave, 1520 E. Ridge Dr. N.E., Albuquerque
N.Y. Martin Goldman, Sudan Assoc., 79 Robin Hill, Williamsville, (716) 632 1042
Mark & Prediger Assoc., P.O. Box 321, East Greenbush
Nelson Jameson, P.O. Box 315, Auburn
N.C. Tindal-Whitman Assoc., 126 Builders Bldg., Charlotte, (704) 334 9168
Ohio Gordon F. Stofer & Bro., P.O. Box 2838, Cleveland (216) 333 0733
Gary Roof Assoc., 1145 3rd Natl. Bldg., Dayton, (513) 224 9813
Okla. Robert Nott Co., 2712 E. 5th Pl., Tulsa, (918) 939 4541
Ore. Garrison Sales Agency, P.O. Box 3985, Portland, (503) 234 0281
Pa. Paul Kyack, Inc., P.O. Box 220, Plymouth Meeting, (215) 242 2112
Robert Miller, 111 Marlin Dr. W., Pittsburgh, (412) 531 4733
S.C. G. W. Greene-Whitman Assoc., P.O. Box 416, Columbia, (803) 252 4102
Tenn. J. E. Moore-Whitman Assoc., P.O. Box 5454, Knoxville, (615) 687 3578
Greene's Sales Agency, 1032 S. Cooper St., Memphis, (901) 272 3059
Billy Cook-Close Cook Assoc., 1222 Manufacturing St., Dallas, (214) 747 6333
Wayne Close-Close Cook Assoc., 3215 W Alabama, Suite 102, Houston, (713) 526 5283
Utah J.R. Christensen & Assoc., 252 W 13th St. S., Salt Lake City, (801) 486 0031
Va. T. Harris-Whitman Assoc., P.O. Box 9195, Richmond, (703) 266 3185
A. Wynn Meredith-Whitman Assoc., 3529B S. Stafford St., Arlington, (703) 549 8513
A. Carl Husted, Jr., 404 27th St., Virginia Beach, (703) 428 8717
Wash. Pellicano & Sanders, 270 S. Hanford, Seattle, (206) 622 2762
Wis. Statewide Ltg. & Equipment, 3050 S. Amor Dr., New Berlin, (414) 542 2184
Can. Century Lighting of Canada Ltd., P.O. Box 185, Rexdale, Ontario, (416) 677 6303

CHANNELL COMMERCIAL CORP., 620 W. Foothill Blvd., Glendora, Cal. 91740. (213) 963 1694

catv: transmission line accessories, pedestal housings

Fla. William F. Hemminger Co., Box 6008, Sarasota 33578
Mass. Jerry Gleason, 33 Oneida Rd., West Acton 07180, (617) 263 4754
Wash. M.K. Widdekind Co., Inc., 815 W. Ewing St., Seattle 98119, (206) 284 8020

CHARLES MACHINE WORKS, INC., 1821 Ash Street, Perry, Oklahoma 73077. (405) 336 4404

safety climbing clamps, trenchers

CHERRY ELECTRICAL PRODUCTS CORP., 1650 Old Deerfield Rd., Highland Park, Ill. 60035. (313) 831 2100

audio: program switching, switching systems; catv program switchers

Ala. Powertronics, Inc., P.O. Box 3384, Huntsville 35811, (205) 552 6347
Cal. R.N. Industries, 20700 Dearborn St., Chatsworth 91311, (213) 882 3000
Abbott Engineering Co., 1600 El Camino Real, Palo Alto 94306, (415) 327 0830
Conn. Electro-Products Sales Co., 250 S. Broad St., Meriden 06452, (203) 235 4040
Ill. Cherry Electrical Products Corp., 1650 Old Deerfield Rd., Highland Park 60035, (312) 831 2100
Ind. Menze Sales Inc., 6010 Lower Huntington Rd., Fort Wayne, 46809, (219) 747 5616
Md. Billis Sales Co., 110 Gorsuch Rd., Timonium 21093, (301) 252 0779
Mass. Electro-Product Sales Co., P.O. Box 121, Waltham 02154, (617) 899 1570
Mich. Barribeau-Dulude & Assoc., Inc., 199 West Brown St., Birmingham 48011, (313) 646 7800
Minn. Northport Engineering Inc., 2027 Grand Ave., St. Paul 55105, (612) 698 3841
Mo. Thro Industrial Sales Co., P.O. Box 7241, Kansas City 64113, (913) 362 2533
Wells-White Co., Inc., 7607 Page Blvd., St. Louis 63133, (314) 726 2511
N.J. Billis Sales Co., 14 Galway Lane, Cherry Hill 08034, (609) 428 3650
N.M. Crown Engineering, 2125 San Mateo, N.E., Albuquerque 87110, (505) 265 1020
N.Y. Jerry Andres Sales, Inc., Box 3803, Brighton Station, Rochester 14623, (716) 271 2200
Sydney Justin Associates, 544 W. 27th St., New York 10001, (212) 279 8180
N.C. Powertronics, Inc., 2454 Medway Dr., Raleigh 27608, (919) 834 6947
Powertronics, Inc., P.O. Box 403, Thomasville 27360, (919) 476 4257
Ohio Richard H. Pierce Co., 12417 Cedar Rd., Cleveland 44106, (216) 462 2969
Tex. Corwin Associates, P.O. Box 18112, Dallas 75218, (214) 348 4623
Wisc. Don Herrick Co., 4447 N. Oakland Ave., Milwaukee 53211, (414) 962 4737

CHRISTIE ELECTRIC CORP. 3410 W. 67th St., Los Angeles, Cal. 90043. (213) 750 1151

xenon slide projector chains; front projectors: slide, 16mm, 35mm; rear projectors

Ala. Ridge Instrument Co., Inc., 7220 Governors Dr., W. Huntsville, (205) 837 1761
Ariz. R.A. Mayes Co., 4747 N. 16th St., Suite 120, Phoenix, (602) 279 5243
Cal. Thomas Associates, P.O. Box 684, Diablo, (415) 837 8411
Halbar Associates, 1805 W. Third St., Los Angeles, (213) 387 8283
Colo. R.A. Mayes Co., P.O. Box 9, Broomfield, (303) 466 6311
Fla. Ridge Instrument Co., Inc., 2227 Seely Drive, Orlando, (305) 293 4711
Ga. Ridge Instrument Co., Inc., 3094 McCully Dr., N.E., Atlanta, (404) 939 1554
Ha. Victor Kim Electronics, 623-25 South St., Honolulu, 507 132
Ill. Kenneth W. Meyers Co., 7256 W. Touhy Ave., Chicago, (312) 774 6440
Ind. Kenneth W. Meyers Co., 3512 Rockville Rd., Indianapolis, (317) 243 6681
Iowa Engineering Services Co., 1026 Third Ave., S.E., Cedar Rapids, (319) 366 1591
Kan. Engineering Services Co., 7924 A State Lane, Prairie Village, (913) 649 4000
Md. L.G. White & Co., Inc., 1110 Fidler Lane, Silver Spring, (301) 585 3141
Mass. W.M. Hague Co., 10 Muzzey St., Lexington, (617) 862 5700
Mich. Carter, McCormic & Peirce, Inc., 23995 Freeway Park Dr., Farmington, (313) 477 7700
Mo. Engineering Services Co., 6717 Vernon Ave., St. Louis, (314) 726 2233
N.J. Instrumentation Sales Co., P.O. Box 403, Ridgewood, (201) 445 5210
N.M. R.A. Mayes Co., 8016 Zuni Rd., S.E., Albuquerque, (505) 265 7989
N.Y. Rep Tech, Inc., P.O. Box 156, Clarence, (716) 684 6250

Rep Tech. Inc., P.O. Box 98, Pickard Bldg., Syracuse. (315) 454 0761
 Rep Tech. Inc., 1905 Vestal Rd., Vestal. (607) 785 5979
 N.C. L.G. White & Co., Inc., P.O. Box 2356, Winston-Salem. (919) 725 3612
 Ohio Carter, McCormick & Peirce, Inc., 3691 Lee Rd., Cleveland. (216) 921 1360
 Carter, McCormick & Peirce, Inc., 3406 N. Main St., Dayton. (513) 278 5873
 Pa. L.G. White & Co., Inc., 100 Essex Ave., Narberth. (215) 664 6505
 Carter, McCormick & Peirce, Inc., 201 Penn Center Blvd., Pittsburgh. (412) 824 3760
 Tenn. Ridge Instrument Co., Inc., 140 E. Division Rd., Oak Ridge. (615) 483 1311
 Tex. Carl Tinch Sales Co., First Bank & Trust Bldg., Richardson. (214) 231 1322
 Wash. The Al Smith Co., 405-166 S.E., Bellevue. (206) 746 6770

CHRONO-LOG CORPORATION, 2583 West Chester Pike, Broomall, Pa. 19008. (215) EL 6 6771

preset video program switchers

Cal. Gravco Sales, Inc., 6515 Sunset Blvd., Hollywood. (213) 462 6618
 Mich. Gravco Sales, Box 381, Milford. (313) 685 2730
 N.Y. Gravco Sales, Station Plaza East, Great Neck. (516) 487 1311
 Tex. Gravco Sales, 2626 W. Mockingbird Lane, Dallas. (214) 352 2475

CINE SONIC SOUND, INC., 485 Eighth Ave., New York, N.Y. 10001. (212) LO 3 0540

audio tape cartridges; background music service

CINEMA BEAULIEU, INC., 921 Westwood Blvd., Los Angeles Cal., 90024. (213) 477 8647

cine cameras & lenses; 16mm & super-8 projectors

Cal. Sol Laver, 320 S. Western Anaheim. (714) TA 7 5898
 Joe Tannen, 405 Serrano Drive, San Francisco.
 Colo. S. Hamilton, 5955 Yukon St., Arvada. 424 8719
 Ill. Ben Arkes, 608 S. Dearborn, Chicago.
 Iowa Frank Warren, 1089 45th St., Des Moines.
 Mass. Fred Wolf, 70 Noanett Rd., Needham Heights.
 Minn. George Reedy, 43 Elm Circle, Savage.
 More Sales, Inc., 200 West Benson, Willmar.
 N.J. Walter Weisbuch, 24 Livingston Dr., Lakewood. (201) 364 3389
 N.Y. John Steger, 119-10 235th St., Cambria Heights, L.I.
 Cinema Beaulieu, Inc., 155 W. 68th St., New York.
 Richard G. Preiss, 77-7th Ave., New York 10011.
 Vincent Marotti, 143 Chester Drive, Yonkers 10710.
 Ore. Gene Carroll, 1327 Southeast Division, Portland.
 Tenn. James S. Leahy, 2928 Lakeland Dr., Donelson 37214.
 Tex. Flashing Sales Co., 1538 Nokomis, Dallas 75224.
 Dave Reynold, 3036 Potomac, Dallas
 Wisc. Vern Hoffman, 612 So. 7th Ave., West Bend.

CLEVELAND ELECTRONICS, INC., 2000 Highland Road, Twinsburg, Ohio 44087. (216) 248 0200

tv camera components

Cal. Corcoran Assoc., P.O. Box 45897, Los Angeles. (213) 398 2675
 Logan Sales Co., P.O. Box 1112, Redwood City. (415) 369 1023
 Colo. Walter-Powers Assoc., 880 Bonnie Brae Blvd., Denver 80209. (303) 797 5585
 D.C. Massey Assoc., 1 Thomas Circle, Washington. (202) 628 1023
 Ga. V. Avis McCovey, 2187 Briarcliff Rd., N.E., Atlanta. (404) 636 2502
 Ill. W.G. Brouillette & Assoc., 9855 Roosevelt Rd., Westchester. (312) 345 6500
 Ind. R.O. Whitesell & Assoc., 6620 E. Washington St., Indianapolis. (317) 259 5374
 Kan. Kay Sales Co., 4010 Washington St., Kansas City. (816) 531 2014
 Mass. Eugene Delfino Inc., 75 Reed St., Lexington. (617) 862 1118
 N.Y. Irv Brown, 1500 Carroll St., Brooklyn. (212) 493 1379
 Pa. Donald Hevner, 1528 Spring Mill Rd., Gladwyne. (215) 525 9727
 Tex. J. Earl Smith Co., 1353 Chemical St., Dallas. (214) 631 1727
 Wash. Ace Assoc., 143 S.W. 153rd St., Seattle. (206) CH 4 9391
 France Tranchant Electronique, S.A., 19-21 Rue Madame Sanzillion, Clichy.
 Italy Silverstar, Ltd., 20 Via Dei Gracchi, Milano.
 Venezuela Angel Barranco, Av. Libertador, Res. El Darque Apto 14, Caracas.

C.M. LABORATORIES, INC., 575 Hope St., Stamford, Conn. 06907

audio: monitors, preamps, p.a. amps.

Cal. Stoklos Sales, 1665 12th St., Santa Monica.
 Colo. John Rowe & Associates, 3100 W. 71st Ave., Westminster.
 Conn. John B. Anthony, Box 343, Wilton.
 Ill. Loren F. Green Assoc., 5218 W. Diversey Ave., Chicago.
 Mass. Jim Piper, 10 Haven St., Dover.
 Mo. Robert Shaw, 2831 Hampton, St. Louis.
 N.C. C & G Associates, 3342 Woodleaf Rd., Charlotte.
 Ohio Fred Ohman, P.O. Box 363, Twinsburg.
 Tex. Art Palmer, 4940 Lahoma St., Dallas.

COHU ELECTRONICS, INC., Box 623, San Diego, Cal. 92112. (714) 277 6700

video: vidicon camera chains (mono & color), lenses, camera heads, mounts & dollies, amps., film chains, switching eqpt., sync & test generators, preset switchers, monitors; cctv: cameras, film chains, monitors; catv: amps., origination eqpt. systems, program switchers; test eqpt.: general-purpose, video, catv; camera tubes

Ala. BCS Assoc., Inc., Box 1273, Huntsville 35807. (205) 534 1648
 Ariz. CoHu Electronics, Inc., Enterprise 6700
 Cal. CoHu Electronics, Inc., 1901 Old Middlefield Way, Mt. View 94040. (415) 961 9293
 CoHu Electronics, Inc., 4627 Van Nuys Blvd., Sherman Oaks 91403. (213) 872 1422
 Colo. Williams Associates, 4971 Jackson St., Denver 80216. (303) 388 4391
 Fla. BCS Associates, Inc., Box 6578, Orlando 32803. (305) 845 1510
 Ill. Bard Associates, Inc., La Grange Industrial Park, La Grange 60525. (312) 354 0660
 Ind. Bard Associates, Inc., 4000 Meadows Dr., Indianapolis 46205. (317) 547 3113-7746
 Md. Bartlett Assoc., 7979 Old Georgetown Rd., Bethesda 20014. (301) 656 3061
 Mass. Addeco Corp., 56 Pickering St., Needham 02192. (617) 444 4754
 Mich. S. Sterling Co., 21250 10 1/2 Mile Rd., Southfield 48075. (313) 357 3700
 Minn. Bard Assoc., Inc., 4640 W. 77th St., Minneapolis 55435. (612) 922 8233
 Mo. S. Sterling Co., 11734 Lachland Industrial Dr., St. Louis 63141. (314) 542 3636
 N.J. CoHu Electronics, Enterprise 15051, Las Vegas
 Nev. CoHu Electronics, Enterprise 15051, Las Vegas
 N.J. Friedman Assoc., 110 Halsted St., East Orange 07018. (201) 673 2500
 N.M. Williams Assoc., 420 Washington St., S.E., Albuquerque 87108. (505) 255 1638

N.Y. J.A. Regan Co., Inc., 6 Highland Ave., Albany 12205. (518) 489 4777
 N.C. BCS Assoc., Box 6426, Greensboro 27405. (919) 273 1918
 Ohio S. Sterling Co., 5827 Mayfield Rd., Cleveland 44124. (216) 442 8080
 S. Sterling Co., 2673 Culver Ave., Dayton 45429. (513) 298 7573
 Ore. ARVA, Inc., 2035 S.W. 58th Ave., Portland 97221. (503) 292 8762
 Pa. Bartlett Assoc., Box 72, Wayne 19087. (215) 688 7325
 S. Sterling Co., No. 2 Parkway Center, Pittsburgh 15220. (412) 922 5720
 Tex. Arnold Barnes Co., Box 709, Richardson 75080. (214) 235 4541
 Arnold Barnes Co., 3230 Mercer St., Houston 77027. (713) 622 3620
 Arnold Barnes Co., 106 Petroleum Center, San Antonio 78209. (512) 828 1323
 Wash. ARVA, Inc., 1320 Prospect St., Seattle 98109. (206) 622 0177
 Can. Whittaker Electronics, 42 Howden Ave., Ottawa, Ontario. (613) 224 1221
 Whittaker Electronics, Ltd., Box 216, Roxboro, Quebec. (514) 683 3621
 Whittaker Electronics, 1885 Wilson Ave., Weston, Ontario. (416) 247 7454
 Whittaker Electronics, 1144 Millstream Rd., W. Vancouver, British Columbia. (604) 926 3411

COLLINS RADIO COMPANY, Broadcast Communication Division, Dallas, Texas 75207. (214) 235 9511

audio: amps., controls, preamps, filters & networks, consoles, microphones, switching systems, cartridge tape eqpt., turntables, speakers, power supplies, rf: mono & stereo fm exciters, am & fm monitors and tuners, am receivers; sca eqpt., am & fm transmitters; fm, uhf & vhf antennas; crank-up transmitting towers; microwave transmitters, relay systems, receivers & converters; catv: rcvng. antennas, origination eqpt. systems; rf, audio and general-purpose test eqpt.

Cal. W.J. Monroe, 4933 Papaya Drive, Fair Oaks 95628
 Collins Radio Company, 13601 East Whittier Blvd., #210, Whittier 90605
 Fla. J.D. Miller, 103 Rose Place, Neptune Beach 32233
 Ill. Collins Radio Company, 423 First National Bank Building, Peoria 61602
 Ind. R.J. Henry, Route 2, Grabill 46741
 Minn. J.L. Littlejohn, 12708 Myrtle Circle, Hopkins 55343
 Mich. R.C. Evans, P.O. Box 6126, Jackson 39208
 N.Y. Collins Radio Company, 245 Park Avenue, New York City 10017
 N.C. J.F. Knorr, 647 Town Mountain Road, Apt. 509, Asheville 28804
 Okla. T.S. Butler, Route 1, Box 124-1, Broken Arrow 74012
 Tex. Collins Radio Company, Dallas 75207

COLORADO VIDEO, INCORPORATED, 250 Pearl St., Boulder, Colo. 80302. (303) 444 3972

video: processing amps., sync & test generators, video disc recorders, cctv cameras; video test equipment

Cal. Hyer Associates, 8101 E. Prentice Avenue, Englewood 80110. (303) 771 5424
 Ariz. Hyer Associates, 3300 S. Mill Avenue, Tempe 85281. (602) 275 7524
 Ill. Joseph Clark Company, 501 West Hellen Road, Palatine 60067. (312) 358 5095
 N.M. Hyer Associates, 130 Alvarado Drive, N.E., Albuquerque 87108. (505) 265 5961
 Mass. New England Marketing, 55 Salem Street, Lynnfield 01940. (617) 245 9530
 Pa. Acromatrix Associates, 3118 Germantown Pike, Fairview Village. 19409. (215) 279 0377
 Utah Hyer Associates, 1425 South 2nd Street West, Salt Lake City 84115. (801) 487 7747

COMM/SCOPE CORP., subsidiary of Superior Continental Corp., P.O. Box 489, Hickory, N.C. 28601

design, engineering & construction of cable television systems, carrier systems, communications systems

COMMUNICATIONS DYNAMICS CORPORATION, 887 Nepperhan Ave., Yonkers, N.Y. 10701. (914) 965 3006

microwave transmission line connectors; misc. connectors

Mass. Naton Assoc., 20 Strawberry Hill Rd., Natick.
 Tex. Elcom, P.O. Box 20313, Dallas.

CONCORD ELECTRONICS CORPORATION, Industrial Products Div., 1935 Armacost Ave., Los Angeles, Cal. 90025 (213) 478 2541

audio: amps., microphones, headsets; video: camera lenses, switching eqpt., sync & test generators, monitors, cctv cameras, helical recorders, monitors

Cal. W.W. Posey Co., 175 S. San Antonio Rd., Los Altos (415) 948 7771
 Marshank Sales Co., 7422 Melrose Ave., Los Angeles (213) 938 2591
 Colo. R & D Sales Co., 420 S. Federal Blvd., Denver (303) 934 5445
 Conn. N.P.M. Assoc., Inc., 522 E. Putman Ave., Greenwich (203) 869 4955
 Fla. Ted Sharaf & Assoc., 1895 N.E. 150 St., Miami (305) 945 3596
 Ga. Elliott Assoc., Inc., 534 Armour Circle, Atlanta (404) 873 3169
 Ill. Earl Assoc., 1638 Kona St., Honolulu 996 953
 Hl. Hutmacher Assoc., Inc., 6668 Northwest Hwy., Chicago (312) 631 3248
 Ind. Jackson Keith & Associates, Inc., 90 N. Main, Zionsville (317) 873 4079
 Iowa The Heimann Co., 236 Seventh Ave. North, Fort Dodge.
 Kan. Mullenax, Gowler & Menezes, Inc., 9500 Mission Rd., Overland Park (913) 649 8050
 Md. Mr. Thomas Cunningham, 12500 Blake Rd., Silver Spring.
 Mich. Riley & Petchell Sales, Inc., 16515 Schoolcraft Ave., Detroit (313) 838 9100
 Minn. The Heimann Co., 5603 Lyndale So., Minneapolis (612) 827 5457
 N.Y. L-C-A Sales, Inc., 76 Main St., Tuckahoe (914) 961 4700
 Ohio C.L. Pugh Co., 2144 Riverside Dr., Columbus (614) 486 9678
 Ore. The Don H. Burcham Co., 510 N.W. 19th Ave., Portland (503) 226 4148
 Pa. C.L. Pugh Co., 512 Crestline Dr., Pittsburgh (412) 531 2731
 Tex. Mr. Art H. Hoffman, 6115 Denton Dr., Dallas.
 Wash. The Don H. Burcham Co., 422 First Ave. West, Seattle (206) 284 1121

CONCORD ELECTRONICS CORPORATION, Consumer Products Div., 1935 Armacost Ave., Los Angeles, Cal. 90025 (213) 478 2541

audio: microphones, portable reel tape recorders, cartridge tape eqpt.

Cal. Concord Electronics Corp., 1935 Armacost Ave., Los Angeles 90025. (213) 478 2541
 Colo. John Rowe and Assoc., 3100 E. 71st St., Westminster. (303) 429 4595
 Conn. NPM Assoc., 522 E. Putnam St., Greenwich 06832. (201) 944 1600
 Fla. Ted Sharaf and Assoc., 1895 N.E. 150th St., Miami 33161. (305) 945 3596
 Ga. Elliott and Assoc., 534 Armour Circle N.E., Atlanta 30305. (404) 873 3169
 Ill. Concord Electronics Corp., 2600 W. Peterson, Chicago 60645. (312) 465 0253
 Irving W. Rose and Assoc., 4734 N. Austin Ave., Chicago 60630. (312) AV 2 6835
 Ind. Blind and Assoc., 1635 N. Gent Ave., Indianapolis, 46202. (317) 635 6291
 Mich. J.M. Flora and Assoc., 165 West Liberty St., Plymouth.
 N.J. Concord Electronics Corp., 325 Cantor Ave., Linden 07036. (201) 925 7454
 Ore. Don Burcham Co., 510 N.W. 19th Ave., Portland 97208. (503) 226 4148

N.C. Maitland K. Smith Co., 1605 Chatham Ave., Charlotte. (704) FR 6 5951
 Ohio C.L. Pugh Co., 2144 Riverside Dr., Columbus. (614) 486 9678
 Pa. Brothers & Conneen Assoc., 24 Highland Ave., Flourtown. (215) 233 3684
 Brothers & Conneen Assoc., 131 Harrod Rd., Springfield. (215) 543 8641
 Tenn. Dick Bellow Sales Co., 5388 Brantford Rd., Memphis. (901) 683 6276
 Tex. Ed Miller & Associates, Melshire Bldg., 1450 Preston, Forest Square, Dallas.
 (214) AD 9 3789
 Wash. Wm. L. Lamphear Sales, 4031 Stoneway Ave., North, Seattle. (206) ME 3 4900
 Can. R. C. Kahner Sales, 359 Enford Rd., Richmond Hills, Ontario. (416) 884 8185
 Export Lowell Inter-American, S.A., 3030 Laced Station Rd., St. Louis. 63143.
 Telesco International Corp., 171 Madison Ave., New York, N.Y.

**ELPA MARKETING INDUSTRIES, INC., Record Products Division,
 Atlantic & Thorens Aves., New Hyde Park, N.Y. 11040. (516) 746
 3002 (212) 523 3324**

audio turntables; pickup cartridges; record cleaning eqpt.; pickup arms

Cal. Evans Marketing Co., 845 Malcolm Rd., Burlingame.
 Koessler Sales Co., 2010 West Burbank Blvd., Burbank.
 Morris-Tait Associates, 4260 Lankershim Blvd., No. Hollywood 91602.
 David H. Ross Co., 534 El Camino Real, San Carlos 94070.
 Conn. Robert S. Reiss Assoc., 70 Jessie Dr., W. Haven 06516.
 Ga. Paul Igou & Associates, 4599 Northside Dr., N.W., Atlanta 30327.
 Ha. Earl Associates, 1638 Kona St., Honolulu 96814.
 Ill. E.N. Severson & Assoc., 11435 Circle Dr., La Grange 60526.
 Kan. Zimmer Sales, P.O. Box 329, Shawnee Mission 66201.
 Minn. HMR, Inc., 9 East 22 Street, Minneapolis 55405.
 N.J. Moyer-Johnson Co., 220 Haddon Ave., Haddonfield 08033.
 N.M. Lee David Co., 1415 Richmond Dr., N.E., Albuquerque 87106.
 Ohio Fred Ohman, 2590 Post Rd., Twinsburg 44087
 Tex. Wyborny Sales Co., P.O. Box 17070, Dallas.
 Wash. William K. Wood Co., 5908 California Ave., S.W., Seattle 98116.

**ELPA MARKETING INDUSTRIES, INC., Tape Products Division,
 Atlantic & Thorens Aves., New Hyde Park, N.Y. 11040. (516) 746
 3002 (212) 523 3324**

portable tape recorders; studio tape recorders; tape accessories

**ENTRON, INC., 2141 Industrial Pkwy., Silver Spring, Md. 20904.
 (301) 622 2000**

catv: amplifiers, splitters & tapoffs, head-end eqpt., transmission lines & accessories
 Can. Mr. Omer Girard, Entron of Canada, Ltd., 15 O. St. Patrice St., Magog, Quebec.

**ESSEX INTERNATIONAL, INC., Essex Electronic Systems, 3712
 Upper Mt. Vernon Road, Evansville, Indiana 47712. (812) 425 7201**

catv amplifiers, splitters, tap-offs, program switchers, complete systems.

Cal. Intro Cablevision, Inc., P.O. Box 128, Rimforest.
 Ga. Power & Telephone Supply, 530 Interchange Dr., Atlanta.
 Ill. Suttle Equipment, Lawrenceville.
 N.C. Power & Telephone Supply Co., P.O. Box 1063, Lexington.
 Ohio American Communications Corp., 386 Broadway, Bedford
 Tenn. Power & Telephone Supply Co., P.O. Box 12383, Memphis.
 Tex. R.H. Tyler Co., 1405 15th Street, Wellington.

**E-Z WAY PRODUCTS, INC., Towers Division, P.O. Box 17196,
 13155 Nebraska Ave., Tampa, Fla. 33612. (813) 932 5321**

am antennas; antenna towers; free-standing, guyed, crank-up; tower lighting eqpt.;
 tower accessories & construction eqpt.

**F/B CECO, INC., SOS Photo Cine Optics Division., 315 West 43rd
 St., New York, N.Y. 10036.**

audio: amps., controls, microphones, tape recorders and accessories, tape in reels
 & cartridges, disc eqpt., speakers, headsets, accessories; cine cameras & lenses;
 film; film processors; lights & accessories; front & rear projectors; power tubes;
 camera tubes; receiving tubes; semiconductors; wire & cable; connectors; switches

Cal. F/B Ceco, 7051 Santa Monica Blvd., Hollywood (213) 469 3601
 Fla. F/B Ceco, 51 East 16th Ave., Hialeah 33010. (305) 888 4604
 Va. F/B Ceco, 1314 Powhatan St., Alexandria. (703) 683 2520
 Ga. F/B Ceco, 140 Spring St., Atlanta 30303. (404) 523 5653
 Ohio F/B Ceco, 2502 Payne Ave., Cleveland 44114. (216) 621 3234

**F & M SYSTEMS CO., Division of Fischbach & Moore, Inc., P.O.
 Box 20078, 2525 Walnut Hill Lane, Dallas, Texas 75220. (214)
 241 2121**

mobile units; tv station eqpt.; catv & etv systems; antenna systems

**FAIRCHILD RECORDING EQUIPMENT CORP., 10-40 45th Ave.,
 Long Island City, N.Y. 11101. (212) ST 4 6163**

audio amplifiers, automatic level control, compression, monitors, peak limiters, pre-
 amps; audio attenuators & equalizers; audio consoles and mixers; custom built con-
 soles for recording and broadcast; reverb units; power supplies; Fairchild Forum
 Conference System.

Cal. Carter & Rossney Assoc., 2600 W. Olive, Burbank 91505.
 Colo. Hyer Associates, 8101 E. Prentice Ave., Englewood 80110.
 Fla. John F. Thompson Co., 322 Riverside Dr., Ormond Beach 32020.
 Ill. G. DuVall Co., 6838 N. Ottawa St., Chicago 60631.
 Mass. Keene Sales Co., 156 Broad St., Lynn 01901.
 Mich. Martin Vogt, 2817 Bamlett Rd., Royal Oak 48073.
 Mo. KSW Associates, 7456 Troost Ave., Kansas City 64131.
 KSW Associates, 2319 Hampton Ave., St. Louis 63139.
 N.M. Hyer Associates, 130 Alvarado N.E., Albuquerque 87108.
 N.Y. Joseph Associates, 6 Grace Avenue, Great Neck 11022.
 N.C. A. W. Greenson, 219 Homewood Avenue, Greensboro 27403.
 Ohio Jack Mandabach, 1350 Crestwood Ave., Columbus 43227.
 Pa. Sher & Taub Sales, 21 Cactus Road, Levittown 19057.
 Tex. Wyborny Sales Co., P.O. Box 17070, Dallas 75217.
 Utah. Hyer Associates, 1425 South Second West, Salt Lake City 84115.
 Wash. Fleeheart & Sullivan, 3826 Woodland Pk. Ave. N., Seattle 98103.

**FAIRCHILD SPACE & DEFENSE SYSTEMS, Fairchild Camera &
 Instrument Corporation, 30 Park Place, Paramus, N.J. 07652.
 (201) 262 7000**

vidicon camera chains (mono); video sync & test generators; cctv cameras

Cal. Fairchild Space & Defense Systems, 621 Hawaii St., El Segundo 90245

**FIBERBILT PHOTO PRODUCTS Div of Ikelheimer-Ernst, Inc., 601
 W. 26th St., New York, N.Y. 10001. (212) 675 5820**

photo equipment carry cases

Cal. Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood 91601.
 Kalt Corporation, 2036 Broadway, Santa Monica 90404.
 Fla. Vogel Distributing Corp., 4510 N.W. 36th Ave., Miami 33142.
 Ga. Vogel Distributing Corp., 647-11th St. N.W., Atlanta 30318.
 Ill. Brandess Bros. Sales Co., 540 S. Plymouth Court, Chicago 60605.
 N.Y. Cinefat International (Export), 1 Park Avenue, New York 10016.
 Can. Technigraphic Equipment Ltd., 5 Dohme Avenue, Toronto 16, Ontario.

**FILMLINE CORPORATION, 43 Erna St., Milford, Conn. 06460.
 (203) 878 2433**

film processors

**THE FINNEY COMPANY, 34 W. Interstate St., Bedford, Ohio
 44014.**

video amplifiers; antennas: fm, tv; catv receiving antennas; baluns

**FORT WORTH TOWER COMPANY, INC., 5201 Bridge St., P.O.
 Box 8597, Fort Worth, Tex., 76112. (817) JE 6 5676**

am antennas; tower lighting eqpt.; free-standing & guyed towers; tower accessories
 & construction eqpt.; microwave antennas & reflectors; equipment buildings & shel-
 ters; catv: receiving antennas, head-end eqpt. buildings

**FRIGIDHEAT INDUSTRIES, 1401 21st Ave., So., P.O. Box 6037,
 Nashville, Tenn. 37212. (615) 291 4255**

film processing temp. control eqpt.

**FRONT PROJECTION CORP., 10-40 45th Ave., Long Island City,
 N.Y. 11101. (212) 784 6163**

front projection systems

**FUJI PHOTO OPTICAL CO., LTD., No. 324, 1-Chome, Uet-
 ake-Machi, Omiya City, Saitama, Japan 330. 0486, (63) 0111**

optical system assembly for color tv camera, lenses, still cameras

GAF CORP., 140 West 51 St., New York, N.Y. 10020. (212) 582 7600

photographic equipment, film, film processors, slide projectors, front, rear slide proj-
 ectors

Cal. 525 East Imperial Highway, La Habra 90531. (714) 526 6601
 206 Utah Avenue, South San Francisco 94080. (415) 589 6500
 D.C. 4601 Lydell Road, Cheverly, Maryland 20781. (301) 322 3130
 Fla. 7151 Lake Ellenor Drive, Orlando Central Park, P.O. Box 5097, Orlando 32805.
 (305) 855 1220
 Ga. 1219 Williams Street, N.W., Atlanta 30309. (404) 876 0351
 Ill. 4255 West Touhy Avenue, Chicago 60646. (312) 583 2100
 Mass. 240 University Avenue, Westwood 02091. (617) 329 1550
 Mich. 12790 Westwood Avenue, Detroit 48223. (313) 273 8410
 N.Y. P.O. Box 910, Binghamton 13902. (607) 729 6555
 140 West 51 Street, New York 10020. (212) 582 7600
 Ohio 2524 Spring Grove Avenue, Cincinnati 45214. (513) 241 5110
 Tex. 2925 Avenue E East, P.O. Box 68, Arlington 76010. (817) 275 4411
 Wash. 616 Eighth Avenue South, Seattle 98104. (206) 682 0991

**GBC CLOSED CIRCUIT TV CORP., 74 Fifth Ave., N.Y. 10011. (212)
 989 4433**

consoles, mixers, camera chains, monochrome, camera chains, color, camera len-
 ses, camera heads, mounts, dollies, film/video chains, monitors, video recorders,
 closed circuit TV systems, TV vhf, TV uhf, lights & lighting accessories, projectors,
 rear, transmission lines & accessories, video

**G.C. ELECTRONICS Division of Hydrometals, 400 So. Wyman St.,
 Rockford, Ill. 61101. (815) 968 9661**

audio: tape, microphones, tape bulk erasers, headsets, test records; antennas: fm,
 vhf, uhf; audio test equipment

Cal. G.C. Electronics Co., 3225 Exposition Place, Los Angeles.
 N.Y. G.C. Electronic Co., 140 Miller Place, Hicksville, L.I.

**GABRIEL ELECTRONICS Division of Maremont Corp., North St.,
 Saco, Maine 04072. (207) 282 1526**

vhf & uhf antennas; free-standing towers; flexible & rigid transmission line; trans-
 mission line connectors; microwave antennas & reflectors; catv receiving antennas

Cal. Manufacturing Associates, 1738 Colorado Ave., Santa Monica. (213) 479 8884
 Fla. Elmore Electronics, 5310 Diplomat Circle, Orlando 32810. (305) 647 1900
 Ill. Trenchard Associates, 2278 Westwood Lane, Palatine 60067. (312) 359 3321
 Ore. Tarbell Communications, 312 Standard Plaza, Portland 97204. (503) 228 4111

**GARDNER LABORATORY, INC., 5521 Landy Lane, Bethesda, Md.
 20014. (301) 656 3600**

video test equipment

Conn. Television Zoomar Co., 870 High Ridge Rd., Stamford 06905

**GATELY ELECTRONICS, 57 W. Hillcrest Ave., Havertown, Pa.
 19083. (215) 446 1415**

audio amplifiers, automatic level control, compression peak, limiters, preamplifiers,
 automation systems, playback systems, fm stereo, reverb units

Cal. Sonic Arts, 665 Harrison St., San Francisco.

**GATES RADIO COMPANY, Division of Harris-Intertype Corp., 123
 Hampshire St., Quincy, Ill. 62301. (217) 222 8200**

audio: amplifiers, preamps, controls, tape, tape recorders, automation eqpt., con-
 soles, mixers, microphones, disc eqpt., speakers, headsets, meters, components;
 rf: fm & tv exciters, am & fm monitors; remote control & logging eqpt., remote
 pickup; rf amps.; rf loads; sca eqpt.; am, fm & tv transmitters; transmitter acces-
 sories; am & fm antennas; tower lighting eqpt.; free-standing & guyed towers and
 accessories; transmission line, connectors & switches; rf, audio & general-purpose
 test eqpt.

Rep Tech. Inc., P.O. Box 98, Pickard Bldg., Syracuse, (315) 454 0761
 Rep Tech. Inc., 1905 Vestal Rd., Vestal, (607) 785 5979
 N.C. L.G. White & Co., Inc., P.O. Box 2356, Winston-Salem, (919) 725 3612
 Ohio Carter, McCormick & Peirce, Inc., 3691 Lee Rd., Cleveland, (216) 921 1360
 Carter, McCormick & Peirce, Inc., 3406 N. Main St., Dayton, (513) 278 5873
 Pa. L.G. White & Co., Inc., 100 Essex Ave., Narberth, (215) 664 6505
 Carter, McCormick & Peirce, Inc., 201 Penn Center Blvd., Pittsburgh, (412) 824 3760
 Tenn. Ridge Instrument Co., Inc., 140 E. Division Rd., Oak Ridge, (615) 483 1311
 Tex. Carl Tinch Sales Co., First Bank & Trust Bldg., Richardson, (214) 231 1322
 Wash. The Al Smith Co., 405-166 S.E., Bellevue, (206) 746 6770

CHRONO-LOG CORPORATION, 2583 West Chester Pike, Broomall, Pa. 19008. (215) EL 6 6771

preset video program switchers

Cal. Gravco Sales, Inc., 6515 Sunset Blvd., Hollywood, (213) 462 6618
 Mich. Gravco Sales, Box 381, Milford, (313) 685 2730
 N.Y. Gravco Sales, Station Plaza East, Great Neck, (516) 487 1311
 Tex. Gravco Sales, 2626 W. Mockingbird Lane, Dallas, (214) 352 2475

CINE SONIC SOUND, INC., 485 Eighth Ave., New York, N.Y. 10001. (212) LO 3 0540

audio tape cartridges; background music service

CINEMA BEAULIEU, INC., 921 Westwood Blvd., Los Angeles Cal., 90024. (213) 477 8647

ciné cameras & lenses; 16mm & super-8 projectors

Cal. Sol Laver, 320 S. Western Anaheim, (714) TA 7 5898
 Joe Tannen, 405 Serrano Drive, San Francisco.
 Colo. S. Hamilton, 5955 Yukon St., Arvada, 424 8719
 Ill. Ben Arkes, 608 S. Dearborn, Chicago.
 Iowa Frank Warren, 1089 45th St., Des Moines.
 Mass. Fred Wolf, 70 Noanett Rd., Needham Heights.
 Minn. George Reedy, 43 Elm Circle, Savage.
 More Sales, Inc., 200 West Benson, Willmar.
 N.J. Walter Weisbuch, 24 Livingston Dr., Lakewood, (201) 364 3389
 N.Y. John Steger, 119-10 235th St., Cambria Heights, L.I.
 Cinema Beaulieu, Inc., 155 W. 68th St., New York.
 Richard G. Preiss, 77-7th Ave., New York 10011.
 Vincent Marotti, 143 Chester Drive, Yonkers 10710.
 Ore. Gene Carroll, 1327 Southeast Division, Portland.
 Tenn. James S. Leahy, 2928 Lakeland Dr., Donelson 37214.
 Tex. Flashing Sales Co., 1538 Nokomis, Dallas 75224.
 Dave Reynold, 3036 Potomac, Dallas
 Wisc. Vern Hoffman, 612 So. 7th Ave., West Bend.

CLEVELAND ELECTRONICS, INC., 2000 Highland Road, Twinsburg, Ohio 44087. (216) 248 0200

tv camera components

Cal. Corcoran Assoc., P.O. Box 45897, Los Angeles, (213) 398 2675
 Logan Sales Co., P.O. Box 1112, Redwood City, (415) 369 1023
 Colo. Walter-Powers Assoc., 880 Bonnie Brae Blvd., Denver 80209, (303) 797 5585
 D.C. Massey Assoc., 1 Thomas Circle, Washington, (202) 628 1023
 Ga. V. Avis McCorvey, 2187 Briarcliff Rd., N.E., Atlanta, (404) 636 2502
 Ill. W.G. Brouillette & Assoc., 9855 Roosevelt Rd., Westchester, (312) 345 6500
 Ind. R.O. Whitesell & Assoc., 6620 E. Washington St., Indianapolis, (317) 259 5374
 Kan. Kay Sales Co., 4010 Washington St., Kansas City, (816) 531 2014
 Mass. Eugene Delfino Inc., 75 Reed St., Lexington, (617) 862 1118
 N.Y. Irv Brown, 1500 Carroll St., Brooklyn, (212) 493 1379
 Pa. Donald Hevner, 1528 Spring Mill Rd., Gladwyne, (215) 525 9727
 Tex. J. Earl Smith Co., 1353 Chemical St., Dallas, (214) 631 1727
 Wash. Ace Assoc., 143 S.W. 153rd St., Seattle, (206) CH 4 9391
 France Tranchant Electronique, S.A., 19-21 Rue Madame Sanzillon, Clichy.
 Italy Silverstar, Ltd., 20 Via Dei Gracchi, Milano.
 Venezuela Angel Barranco, Av. Libertador, Res. El Darque Apto 14, Caracas.

C.M. LABORATORIES, INC., 575 Hope St., Stamford, Conn. 06907

audio: monitors, preamps, p.a. amps.

Cal. Stoklos Sales, 1665 12th St., Santa Monica.
 Colo. John Rowe & Associates, 3100 W. 71st Ave., Westminster.
 Conn. John B. Anthony, Box 343, Wilton.
 Ill. Loren F. Green Assoc., 5218 W. Diversey Ave., Chicago.
 Mass. Jim Piper, 10 Haven St., Dover.
 Mo. Robert Shaw, 2831 Hampton, St. Louis.
 N.C. C & G Associates, 2342 Woodleaf Rd., Charlotte.
 Ohio Fred Ohman, P.O. Box 363, Twinsburg.
 Tex. Art Palmer, 4940 Lahoma St., Dallas.

COHU ELECTRONICS, INC., Box 623, San Diego, Cal. 92112. (714) 277 6700

video: vidicon camera chains (mono & color), lenses, camera heads, mounts & dollies, amps., film chains, switching eqpt., sync & test generators, preset switchers, monitors; cctv: cameras, film chains, monitors; catv: amps., origination eqpt. systems, program switchers; test eqpt.: general-purpose, video, catv; camera tubes

Ala. BCS Assoc., Inc., Box 1273, Huntsville 35807, (205) 534 1648
 Ariz. CoHu Electronics, Inc., Enterprise 6700
 Cal. CoHu Electronics, Inc., 1901 Old Middlefield Way, Mt. View 94040, (415) 961 9293
 CoHu Electronics, Inc., 4627 Van Nuys Blvd., Sherman Oaks 91403, (213) 872 1422
 Colo. Williams Associates, 4971 Jackson St., Denver 80216, (303) 388 4391
 Fla. BCS Associates, Inc., Box 6578, Orlando 32803, (305) 845 1510
 Ill. Bard Associates, Inc., La Grange Industrial Park, La Grange 60525, (312) 354 0660
 Ind. Bard Associates, Inc., 4000 Meadows Dr., Indianapolis 46205, (317) 547 3113 7746
 Md. Bartlett Assoc., 7979 Old Georgetown Rd., Bethesda 20014, (301) 656 3061
 Mass. Addecco Corp., 56 Pickering St., Needham 02192, (617) 444 4754
 Mich. S. Sterling Co., 21250 101st Mile Rd., Southfield 48075, (313) 357 3700
 Minn. Bard Assoc., Inc., 4640 W. 77th St., Minneapolis 55435, (612) 922 8233
 Mo. S. Sterling Co., 11734 Lachland Industrial Dr., St. Louis 63141, (314) 542 3636
 Nev. CoHu Electronics, Enterprise 15051, Las Vegas
 N.J. Friedman Assoc., 110 Halsted St., East Orange 07018, (201) 673 2500
 N.M. Williams Assoc., 420 Washington St., S.E., Albuquerque 87108, (505) 255 1638

N.Y. J.A. Regan Co., Inc., 6 Highland Ave., Albany 12205, (518) 489 4777
 N.C. BCS Assoc., Box 6426, Greensboro 27405, (919) 273 1918
 Ohio S. Sterling Co., 5827 Mayfield Rd., Cleveland 44124, (216) 442 8080
 S. Sterling Co., 2673 Culver Ave., Dayton 45429, (513) 298 7573
 Ore. ARVA, Inc., 2035 S.W. 58th Ave., Portland 97221, (503) 292 8762
 Pa. Bartlett Assoc., Box 72, Wayne 19087, (215) 688 7325
 S. Sterling Co., No. 2 Parkway Center, Pittsburgh 15220, (412) 922 5720
 Tex. Arnold Barnes Co., Box 709, Richardson 75080, (214) 235 4541
 Arnold Barnes Co., 3230 Mercer St., Houston 77027, (713) 622 3620
 Arnold Barnes Co., 106 Petroleum Center, San Antonio 78209, (512) 828 1323
 Wash. ARVA, Inc., 1320 Prospect St., Seattle 98109, (206) 622 0177
 Can. Whittaker Electronics, 42 Howden Ave., Ottawa, Ontario, (613) 224 1221
 Whittaker Electronics Ltd., Box 216, Roxboro, Quebec, (514) 683 3621
 Whittaker Electronics, 1885 Wilson Ave., Weston, Ontario, (416) 247 7454
 Whittaker Electronics, 1144 Millstream Rd., W. Vancouver, British Columbia, (604) 926 3411

COLLINS RADIO COMPANY, Broadcast Communication Division, Dallas, Texas 75207. (214) 235 9511

audio: amps., controls, preamps, filters & networks, consoles, microphones, switching systems, cartridge tape eqpt., turntables, speakers, power supplies; rf: mono & stereo fm exciters, am & fm monitors and tuners, am receivers; sca eqpt., am & fm transmitters; fm, uhf & vhf antennas; crank-up transmitting towers; microwave transmitters, relay systems, receivers & converters; catv: rcvng. antennas, origination eqpt. systems; rf, audio and general-purpose test eqpt.

Cal. W.J. Monroe, 4933 Papaya Drive, Fair Oaks 95628
 Collins Radio Company, 13601 East Whittier Blvd. #210, Whittier 90605
 Fla. J.D. Miller, 103 Rose Place, Neptune Beach 32233
 Ill. Collins Radio Company, 423 First National Bank Building, Peoria 61602
 Ind. R.J. Henry, Route 2, Grabill 46741
 Minn. J.L. Littlejohn, 12708 Myrtle Circle, Hopkins 55343
 Mich. R.C. Evans, P.O. Box 6126, Jackson 39208
 N.Y. Collins Radio Company, 245 Park Avenue, New York City 10017
 N.C. J.F. Knorr, 647 Town Mountain Road, Apt. 509, Asheville 28804
 Okla. T.S. Butler, Route 1, Box 124-1, Broken Arrow 74012
 Tex. Collins Radio Company, Dallas 75207

COLORADO VIDEO, INCORPORATED, 250 Pearl St., Boulder, Colo. 80302. (303) 444 3972

video: processing amps., sync & test generators, video disc recorders, cctv cameras; video test equipment

Colo. Hyer Associates, 8101 E. Prentice Avenue, Englewood 80110, (303) 771 5424
 Ariz. Hyer Associates, 3300 S. Mill Avenue, Tempe 85281, (602) 275 7524
 Ill. Joseph Clark Company, 501 West Hellen Road, Palatine 60067, (312) 358 5095
 N.M. Hyer Associates, 130 Alvarado Drive, N.E., Albuquerque 87108, (505) 265 5961
 Mass. New England Marketing, 55 Salem Street, Lynnfield 01940, (617) 245 9530
 Pa. Acromatrix Associates, 3118 Germantown Pike, Fairview Village, 19409, (215) 279 0377
 Utah Hyer Associates, 1425 South 2nd Street West, Salt Lake City 84115, (801) 487 7747

COMM SCOPE CORP., subsidiary of Superior Continental Corp., P.O. Box 489, Hickory, N.C. 28601

design, engineering & construction of cable television systems, carrier systems, communications systems

COMMUNICATIONS DYNAMICS CORPORATION, 887 Nepperhan Ave., Yonkers, N.Y. 10701. (914) 965 3006

microwave transmission line connectors; misc. connectors

Mass. Naton Assoc., 20 Strawberry Hill Rd., Natick.
 Tex. Eicom, P.O. Box 20313, Dallas.

CONCORD ELECTRONICS CORPORATION, Industrial Products Div., 1935 Armacost Ave., Los Angeles, Cal. 90025 (213) 478 2541

audio: amps., microphones, headsets; video: camera lenses, switching eqpt., sync & test generators, monitors, cctv cameras, helical recorders, monitors

Cal. W.W. Posey Co., 175 S. San Antonio Rd., Los Altos (415) 948 7771
 Marshank Sales Co., 7422 Melrose Ave., Los Angeles (213) 938 2591
 Colo. R & D Sales Co., 420 S. Federal Blvd., Denver (303) 934 5445
 Conn. N.P.M. Assoc., Inc., 522 E. Putnam Ave., Greenwich (203) 869 4955
 Fla. Ted Sharaf & Assoc., 1895 N.E. 150th St., Miami (305) 945 3596
 Ga. Elliott Assoc., Inc., 534 Armour Circle, Atlanta (404) 873 3169
 Ha. Earl Assoc., 1638 Kona St., Honolulu 996 953
 Ill. Huttmacher Assoc., Inc., 6668 Northwest Hwy., Chicago (312) 631 3248
 Ind. Jackson Keith & Associates, Inc., 90 N. Main, Zionsville (317) 873 4079
 Iowa The Hermann Co., 236 Seventh Ave., North, Fort Dodge.
 Kan. Mullenax Gowler & Menezes, Inc., 9500 Mission Rd. Overland Park (913) 649 8050
 Md. Mr. Thomas Cunningham, 12500 Blake Rd., Silver Spring.
 Mich. Riley & Petchell Sales, Inc., 16515 Schoolcraft Ave., Detroit (313) 838 9100
 Minn. The Hermann Co., 5603 Lyndale So., Minneapolis (612) 827 5457
 N.Y. L-C-A Sales, Inc., 76 Main St., Tuckahoe (914) 961 4700
 Ohio C.L. Pugh Co., 2144 Riverside Dr., Columbus (614) 486 9678
 Ore. The Don H. Burcham Co., 510 N.W. 19th Ave., Portland (503) 226 4148
 Pa. C.L. Pugh Co., 512 Crestline Dr., Pittsburgh (412) 531 2731
 Tex. Mr. Art H. Hoffman, 6115 Denton Dr., Dallas
 Wash. The Don H. Burcham Co., 422 First Ave. West, Seattle (206) 284 1121

CONCORD ELECTRONICS CORPORATION, Consumer Products Div., 1935 Armacost Ave., Los Angeles, Cal. 90025 (213) 478 2541

audio: microphones, portable reel tape recorders, cartridge tape eqpt.
 Cal. Concord Electronics Corp., 1935 Armacost Ave., Los Angeles 90025, (213) 478 2541
 Colo. John Rowe and Assoc., 3100 E. 71st St., Westminster, (303) 429 4595
 Conn. NPM Assoc., 522 E. Putnam St., Greenwich 06832, (201) 944 1600
 Fla. Ted Sharaf and Assoc., 1895 N.E. 150th St., Miami 33161, (305) 945 3596
 Ga. Elliott and Assoc., 534 Armour Circle N.E., Atlanta 30305, (404) 873 3169
 Ill. Concord Electronics Corp., 2600 W. Peterson, Chicago 60645, (312) 465 0253
 Irving W. Rose and Assoc. 4734 N. Austin Ave. Chicago 60630 (312) AV 2 6835
 Ind. Blind and Assoc., 1635 N. Gent Ave., Indianapolis, 46202, (317) 635 6291
 Mich. J.M. Flora and Assoc., 165 West Liberty St., Plymouth
 N.J. Concord Electronics Corp., 325 Cantor Ave., Linden 07036, (201) 925 7454
 Ore. Don Burcham Co., 510 N.W. 19th Ave., Portland 97208, (503) 226 4148

Ohio C.L. Pugh Co., 2144 Riverside Drive, Columbus. (614) 486 9678
Tex. Concord Electronics Corp., 3810 Westheimer, Suite 123, Houston. (713) NA 1 3485

CONRAC CORPORATION, 600 No. Rimsdale Ave., Covina, Cal. 91722. (213) 966 3511

video monitors (mono & color); catv head-end eqpt.

CONSOLIDATED DIESEL ELECTRIC, 1500 E. Putnam Ave., Old Greenwich, Conn.

emergency power generators

CONTINENTAL ELECTRONICS, Subsidiary of LTV Electro-systems, Inc., 4212 So. Buckner Blvd., P.O. Box 17040, Dallas, Texas 75217. (214) 381 7161

rf loads; am transmitters; transmitter accessories

D.C. Continental Electronics, 1155 15th Ave., N.W., Suite 1010, Washington 20005.

CONTROL CONCEPTS CORP., 8720 Georgia Ave., Silver Springs, Maryland 20910. (301) 587 4805

video: delay lines, pulse & distr. amplifiers, processing amplifiers, sync & test generators, video test equip.

COOKE ENGINEERING COMPANY, 735 No. Saint Asaph St., Alexandria, Va. 22314. (703) 548 3889

audio distribution amps.; video switching jacks; connectors

COPPERWELD STEEL COMPANY, Wire and Cable Division, 1000 Monongahela Ave., Glassport, Pa. 15045. 664 7131

antenna tower accessories; catv origination eqpt. systems; transmission lines; wire & cable

COSMICAR OPTICAL CO., LTD., 2-568, Shimoochiai, Shinjuku, Tokyo, Japan

video camera lenses; camera heads, mounts & dollies; cctv camera lenses; cine lenses

CRAFTSMAN ELECTRONIC PRODUCTS, INC., 133 W. Seneca St., Manlius, N.Y. 13104. (315) 682 9105

rf amplifiers; transmission line connectors; catv: amplifiers, splitters, tapoffs, transmission lines and access.; connectors

CROWN INTERNATIONAL, International Radio & Electronics Corp., 1718 Mishawaka Rd., Elkhart, Ind. 46514. (219) 523 4919

audio: monitor amps., preamps, p.a. amps, portable reel-type tape recorders, studio reel tape recorders

Cal. Marshank Sales Co., 7422 Melrose Ave., Los Angeles 90046. (213) 938 2591
Dobbs-Stanford, P.O. Box 266, San Carlos 94071. (415) 591 0339
Colo. McLoud & Raymond Company, P.O. Box 22044, Denver 80222. (303) 756 1589
Ga. Chalmers, Inc., P.O. Box 29924, Atlanta 30329. (404) 633 6325
Ill. John Gill, 1043 E. 95th St., Chicago 60619. (312) 731 4405
Ind. Central Electronics, 123 E. Washington, Tipton 46072. (317) 675 4821
Iowa Forristal-Young Sales Company, 1234 Harding Road, Des Moines 50311.
Kan. Forristal-Young Sales Company, 5500 Buena Vista Mission 66205. (913) 432 1420
Mass. Bud Ente Sales Co., 64 Mandalay Rd., Newton Centre 02159. (617) 244 4842
Mich. Elias Electronics, 26817 West Seven Mile Road, Detroit 48240. (313) 255 2111
Minn. Fulton Electronics, 4428 Zane Avenue, N., Minneapolis 55422. (612) 537 7076
Mo. Forristal-Young Sales Company, 7110 Oakland Avenue, St. Louis 63117. (314) 645 2360

N.J. Metrorep, P.O. Box 782, Freehold 07728. (201) 462 1221
Eldisenco, 52 Meadowbrook Drive, Somerville 08876. (201) 359 6492
Ohio Robert White, P.O. Box 39104, Solon 44139. (216) 248 1317
Ore. A.C. McMillan, 16679 Maple Circle, Lake Oswego 97034. (503) 636 6257
Tex. Don Mull, P.O. Box 6795, San Antonio 78209. (512) 822 1516
Can. Caldwell A. V Equipment Co., 135 Midwest Rd., Scarborough, Ontario. (416) 751 0881
Int'l. Telesco International, 171 Madison Ave., N.Y. 10016. (212) 683 9420

CRYSSTEK, DIV. OF WHITEHALL ELECTRONICS CORP., 1000 Crystal Dr., Fort Myers, Florida 33901. (813) WE 6 2109

quartz crystals

Cal. 4117 W. Jefferson Blvd., Los Angeles 90016. (213) 731 2258

CUMMINS ENGINE CO., INC., 1000 Fifth St., Columbus, Ind. 47201. (812) 372 7211

emergency power generators

CUSH CRAFT, 621 Hayward St., Manchester, N.H. 03103. (603) 625 9814

catv receiving antennas

Cal. Elvey-Proctor Co., 1319 Howard Ave., Burlingame 94010. (415) 347 2994
Wallace & Wallace, 1206 Maple Ave., Los Angeles 90015. (213) 747 0401
Colo. Hyde Electronics Co., Inc., 888 S. Lipan St., Denver 80223. (303) 936 3456
Fla. Sprock Sales Inc., 3520 W. Broward Blvd., Ft. Lauderdale 33312. (305) 587 3792
Ga. Sam Little Co., 2396 Connally Drive, East Point 30044. (404) 761 5353
Kan. Lowell, Kangas & Assoc., Inc., P.O. Box 4116, Overland Park 66204. (913) 888 3200
Mo. Lowell, Kangas & Assoc., Inc., P.O. Box 12526, St. Louis 63141. (314) 647 1111 or 781 6290
N.J. Braddock Assoc., P.O. Box 305, Haddonfield 08033. (609) 429 0087
N.Y. Emec, Inc., (Exporter) 160 Terminal Drive, Plainview, L.I. 11803. (516) 931 3700
Ohio Chester Drexler Co., 3 Lee Drive, S. Farmingdale, L.I. 11737. (516) 249 8206
Ohio Assoc., P.O. Box 728, Lima 44309. (419) 646 3495
Tex. R.L. Wright & Assoc., P.O. Box 17447, Dallas 75217. (214) 285 8701
Wash. William K Wood Co., Inc., 5908 California Ave., S.W. Seattle 98116. (206) 935 9400

DAVCO ELECTRONICS CORPORATION, P.O. Box 861, Batesville, Ark. 72501. (501) RI 3 3816

CATV equipment and accessories

DAVEN DIVISION, MC GRAW EDISON, Municipal Field, Manchester, N.H. 03103. (603) 669 0940

audio: attenuators, filters, networks, mixer pads, potentiometers, matching transformers; rf amps.; rf loads; switches

Ariz. Howe & Howe Sales, Inc., Box 10497, Phoenix. (602) 264 7971
Cal. Straube Associates, 483 Willow Rd., Menlo Park. (415) 323 2476
Westrep, 9519 Telegraph Rd., Pico Rivera. (213) 949 2551
Colo. Straube Associates, 2490-20 28th St., Boulder. (303) 443 8600
Conn. Stan Pierce, Inc., 115 Bald Hill Rd., New Canaan. (203) 966 4630
Fla. Conley Williams Associates, 3404 N. Orange Blossom Trail, Orlando. (305) 295 3230
Kirkwood Associates, P.O. Box 52, Winter Park. (305) 645 2220
Ill. John J. Twist Co., 5222 W. Diversey Ave., Chicago. (312) 777 2250
Ind. Ryan Sales Co., P.O. Box 2515, Ft. Wayne. (219) 432 0897
Iowa Jerry Vrbik Co., 2818 A Ave. N.E., Cedar Rapids. (319) 365 0461
Md. Holden Engineering Sales Co., 1133 Gypsy Lane W., Towson. (301) 823 3763
Minn. R.J. Sales & Engineering Co., 7100 S. France, Minneapolis. (612) 922 1425
Mo. R.R. Burton Sales Co., Inc., 1016 Baltimore Ave., Kansas City. (816) 523 7865
R.R. Burton Sales Co., Inc., 2050 Woodson Rd., St. Louis. (314) 426 2026
N.Y. Tech-Mark, Inc., 101 Jefferson Ave., Endicott (607) 748 7473
Tech-Mark, Inc., Box 296, New Hartford.
Thomson Electric Co., 50 Rockefeller Plaza, New York. (212) 245 3900
N.C. P.J. Nahser Co., 2709 Amherst Ave., P.O. Box 432, Burlington. (919) 226 8053
Ohio Allen Nace Co., Route #3, Balion. (419) 468 7641
Allen Nace Co., Box 156, Brecksville. (216) 526 4323
Patrick E. Montplaisir, 5637 Mark-Dale Dr., Dayton. (513) 434 4316
Allen Nace Co., Box 93, Riverdale Sta., Dayton. (513) 277 8215
Ore. N.R. Schultz Co., P.O. Box 156, 2080 S.W. Cherry Hill Dr., Beaverton. (503) 646 1345
Pa. Victor S. Malta, Box 4007, Philadelphia. (215) 836 5122
Allen Nace Co., Inc., 1725 Washington Rd., Pittsburgh. (412) 561 3544
Tex. Robert E. Nesbitt Co., Box 66831, Houston. (713) 528 3811
Robert E. Nesbitt Co., 2930 Merrell Rd., Dallas. (214) FL 7 4601
Wash. N.R. Schultz Co., 305 112th Ave., N.E., Bellevue. (206) 454 5224
Ont. Abbey Electronics Ltd., 1 Daybar Ave., Rexdale (416) 249 8431

DAVIS & SANFORD, CO., INC., 24 Pleasant St., New Rochelle, N.Y. 10802. (914) NE 2 1636

video camera heads, mounts, dollies; photo tripods & stands

DAYTON ELECTRONIC PRODUCTS CO., 117 E. Helena, Dayton Ohio 45404. (513) 461 4951

audio: p.a. amps., power supplies; fm mono & sca receivers; sca eqpt.; video & general-purpose test eqpt.

ANDRE DEBRIE OF NEW YORK, 432 West 45th St., New York, N.Y. 10036. (212) 586 3362

cine cameras; 16mm front projectors

DEFENSE ELECTRONICS, Div. of DEI Industries, Rockville, Md. 20854. (301) 762-5700

a-m, fm, mono, fm rebroadcast receivers; rf phase monitors; field intensity meters for am and vhf

Cal. 6151 W. Century Blvd., Los Angeles 90045. (213) 670 4815
Fla. P.O. Box 8, Melbourne Beach 32951. (305) 773 2510

DELTA ELECTRONICS, INC., 4206 Wheeler Ave., Alexandria, Va. 22304. (703) 836 3133

rf test eqpt.; operating impedance bridges; common point impedance bridges; receiver/generator units

N.Y. M.J. Fein & Co., Harwood Bldg., Scarsdale, N.Y. (914) GR 2 1100
Export Rocke International Corp., 13 E. 40th St., New York, N.Y. 10016. (212) 689 0200

DIACOUSTIC LABORATORY, P.O. Box 377, Encino, Calif. 91316. (213) 784 0881.

audio: tape, studio tape recorders, turntables & arms, pickups & styli, cutting heads & styli, cutting lathes, test records

DIAMOND POWER, Subsidiary of Babcock & Wilcox, P.O. Box 415, Lancaster, Ohio 43130. (614) 653 6540.

video: vidicon camera chains, camera lenses, film chains, switching eqpt., sync & test generators, monitors; cctv: cameras, tape eqpt. (helical), film chains, monitors

DOW-KEY Co., 2260 Industrial Lane, Broomfield, Colo. 80020. (303) 466 7303.

transmission line connectors & switches; microwave transmission line connectors & switches; misc. connectors & switches

Cal. Tom Lynch Co., 1125 Singingwood Dr., Arcadia 91006. (213) 355 1753
Lee Grant Snyder Co., 1418 No. Highland Ave., Hollywood 90028. (213) 469 6278
Ill. J.A. Butler Associates, P.O. Box 1065, Pacifica, 94044. (415) 359 3215
Gassner & Clark, Co., 6644 No. Western Ave., Chicago 60645. (312) 764 6121
Iowa Snider Sales Co., 2042 Franklin Ave., N.E., Cedar Rapids 52402. (319) 469 6278
Md. Barnhill & Associates, Inc., 1931 Greenspring Dr., Timonium 21093. (301) 252 5610
Mass. John Q. Neenan Associates, P.O. Box 203, Sudbury 01776. (617) 893 0914
Mo. H.A. Roes & Co., 2601 Cherry, Kansas City 64108. (816) 221 0866
N.J. Steve Fisher Sales Co., 161 Cedar Lane, Teaneck 07666. (201) 836 6661
N.Y. George G. Scott Co., 6 W. Stuart Dr., Glen Cove, L.I. 11542. (516) 676 2088
John Lazar Associates, Inc., 39 Saginaw Dr., Rochester 14623. (716) 473 8337
Ohio Components Inc., 7461 No. Linden Lane, Cleveland 44130. (216) 842 2737
Pa. Charles E. Babcock Co., 130 W. Lancaster Ave., Wayne 19087.
Can. Kaytronics Engineering, 1001 Finch Ave. W., Downsview, Ontario. (416) 638 5511

Kaytronics Engineering, 5800 Monkland Ave., Montreal, Quebec (416) 489 9335

**DRESSER INDUSTRIES, INC., Crane, Hoist & Tower Division,
875 Michigan Avenue, Columbus, Ohio 43215. (614) 299 2123.**

towers: free-standing, guyed, platform; tower accessories; tower construction eqpt.; tower inspection & maintenance services

**M. DUCOMMUN COMPANY, 580 Fifth Avenue, New York, N.Y.
10036. (212) 757 2540**

radio-tv stop watches, filmmeter stop watches

**DYNACO, INC., 3912 Powelton Ave., Philadelphia, Pa. 19104.
(215) 386 9405**

audio: preamps, basic amps., microphones, phono (stereo) pickups; fm mono & stereo receivers

**DYNAIR ELECTRONICS, INC., 6360 Federal Blvd., San Diego, Cal.,
92114. (714) 582 9211**

audio: preamps, low-power amps.; video: transmission (balanced line) eqpt., equalizing eqpt., clamper amps., pulse & distr. amps., switching eqpt. & systems, preset switchers, faders, driver amps.; cctv accessories; tv receivers; studio/transmitter (cabled) links; rf demodulators & modulators; catv: head-end eqpt., amps., origination systems, switching systems; catv sideband analyzers & test eqpt.

**DYNAMIC RADIO LTD., P.O. Box 458, Sutton, Quebec, Canada.
(514) 538 2649**

audio: microphones, reel-type tape recorders, turntables, styli, headsets, reverb units, matching transformers; projection tv systems; receiving tubes; semiconductor; connectors

**DYNASCIENCES CORPORATION, Township Line Road, Blue Bell,
Pa. 19422. (215) 643 0250**

video camera lenses: cine camera lenses; video processing (aperture equalizing) amplifiers; image compensating lenses: CATV origination

**EASTMAN KODAK COMPANY, Motion Picture & Education
Markets Division, 343 State St., Rochester, N.Y. 14650. (716)
325 2000**

cine cameras & lenses; photographic film; front projectors: slide, 16mm, 35mm; rear projectors

Cal. Eastman Kodak Company, 6706 Santa Monica Blvd., Hollywood 90038. (213) 464 6131

Eastman Kodak Company, 3250 Van Ness Avenue, San Francisco 94119. (415) 776 6055

Ga. Eastman Kodak Company, 5315 Peachtree Industrial Blvd., Chamblee 30005. (404) GL 7 5211

Ha. Eastman Kodak Company, 1065 Kapiolani Blvd., P.O. Box 1260, Honolulu 96807. (808) 566 1111

Ill. Eastman Kodak Company, 1901 West 22nd Street, Oak Brook 60521. (312) 654 0200

N.Y. Eastman Kodak Company, 200 Park Avenue, New York 10017. (212) MU 7 7080

Tex. Eastman Kodak Company, 6300 Cedar Springs Road, Dallas 75235. (214) FL 1 3221

Wash. Eastman Kodak Co., 1015 Wisconsin Ave. N.W. 20007. (202) 337 8700

**ECLAIR CORP. OF AMERICA, 7262 Melrose Ave., Los Angeles,
Cal. (213) 933 7182.**

portable and studio reel-type tape recorders; cine cameras & lenses

Cal. Mark Armistead Inc., 1041 N. Formosa Ave., Hollywood 90046. (213) 467 6181.

Gordon Enterprises Inc. 5362 N. Cahuenga Blvd. N. Hollywood 91601. (213) 766 3725

Brooks Cameras Inc., 45 Kearny St., San Francisco 94108. (415) 392 1902

F & B Ceko Inc., 51 East 10th Ave., Hialeah 33010. (305) 888 4604

F & B Ceko Inc., 140 Spring St., Atlanta 30303. (404) 523 5653

Frye Photo Inc., 220 Luckie St., N.W. Atlanta 30303. (404) 525 4553

Behrends Inc., 161 E. Grand Ave., Chicago 60611. (312) 527 3060

Victor Duncan Inc., 155 E. Ohio, Chicago 60611. (312) 321 9406

Claus Gellotte Inc., 183 Alewife Brook Pkwy., Cambridge 02139. (617) 868 2366

Behrends Inc., 9930 Greenfield Rd., Detroit 48227. (313) BR 2 3990

Victor Duncan Inc., 250 Piquette, Detroit 48202

Camera Mart Inc., 1845 Broadway, New York 10023. (212) 757 6977

Camera Service Center, 333 West 52nd St., New York 10019. (212) PL 7 0906

F & B Ceko Inc., 315 W. 43rd St., New York 10036. (212) JU 6 1420

General Camera Corp., 321 W. 44th St., New York, 10036 (212) LT 1 1060

SOS Photo Cine Optics, 311 W. 43rd St., New York 10036 (212) MU 9 9150

Behrends Inc., 4019 Prospect Ave., Cleveland 44103. (216) UT 1 1550

Research & Development Inc., 221 N.E. 39th Terrace, Oklahoma City (405) 528 7683

Tenn. Behrends Inc., 781 S. Main St., Memphis 38102 (901) 948 0456

F & B Ceko, Inc., 1314 Powhatan St., Alexandria, (703) 683 2520

**ECONOMY FINANCE, 108 East Washington St., Indianapolis, Ind.
46204. (317) 638 1381**

financing for communications systems, catv

**EICO ELECTRONIC INSTRUMENT CO., INC., 131-01 39th Ave.,
Flushing, N.Y. 11352. (212) 762 6000**

audio reverb units; am, fm & fm stereo receivers; rf, audio & general-purpose test eqpt.

Ala. John Russell Associates, 3040 Whispering Pines Circle, Birmingham.

Ark. Dick Bellow Sales, Inc., 1005 W. 4th St., El Dorado 71730.

Cal. Erlanger Sales Co., 4217 W. Jefferson Blvd., Los Angeles.

Colo. Norris & Co., 915 Cheyenne Blvd., Colorado Springs.

Fla. John F. Thompson Co., 322 Riverside Dr., Ormond Beach 32074.

Klem/Steffen Associates, 417 Harrison St., Oak Park, 60204.

Ind. Hoemig Sales Co., 3405 Butler Court, Fort Wayne

Md. Charles Lienau Co., 1141 I. Amherst Ave., Wheaton

Mass. Michael Scott Co., 336 Washington St., Wellesley Hills.

Mich. Grant Shaffer Co., 14241 Fenkell Ave., Detroit

Minn. Ray Ripley Associates, 6838 Pillsbury Ave., So., Minneapolis 55423.

Mo. Carmine Vignola Assoc., 21 Schellridge Rd., Jefferson City.

N.Y. Warren Kaufman, 157 Rawlinson Rd., Rochester.
Stang Sales Co., 271 Columbus Ave., Tuckahoe.
Hack Brown Elec. Sales Reps., 207 Rosedale Rd., Yonkers.
Ohio C.L. Pugh Co., 2144 Riverside Dr., Columbus, 43221.
S.C. Hal Norman Associates, P.O. Box 5185, Station B, Greenville 29606.
Tex. Parvin Sales Co., P.O. Box 307, Addison 75001.
Wash. Ron Merritt Co., 1320 Prospect St., Seattle.
Wisc. Jim Steffen, 13845 Capitol Dr., Brookfield.
Can. EICO Canada Ltd., 14 Grey St., Brantford, Ontario.

**EIMAC Division of Varian, 301 Industrial Way, San Carlos, Cal.
94070. (415) 592 1221**

power tubes: triodes, tetrodes, pentodes & klystrons

**ELECTRODYNE CORP., 7315 Greenbush Ave., North Hollywood,
Cal. 91601. (213) 875 1900**

audio: auto level controls, compression & limit amps., preamps, equalizers, filters, networks & pads; consoles for am, fm stereo, am & TV, switching and remote; audio reverb units and power supplies; speakers

Tex. Earnest L. Wilks Co., 1821 N. Broadway, Carrollton.

**ELECTRONIC ENGINEERING COMPANY OF CALIFORNIA, 1601 E.
Chestnut Ave., Santa Ana, Cal. 92702. (714) 547 5501**

vtv electronic editing & control equipment
Cal. Idea Development Co., 14325 Millbrook Drive, Sherman Oaks 91403

**ELECTRONIC SYSTEMS ENGR. CO., 120 1/2 N. Cleveland, Cush-
ing, Okla. 74023. (918) 225 1266**

auto. audio level control amps.

**ELECTRONIC DEVELOPMENT CORP., 1533 Monrovia St., New-
port Beach, Calif., 92660. (714) 646 9611**

converters to transmit fm stereo over catv microwave links

Col. Trans Sales Inter., 210 Clayton St., Denver 80206. (303) 333 6563

Fla. Beacon Electronics, 615 N.E. 45th St., Ft. Lauderdale 33305. (305) 564 4298

Ill. Trenchard Assoc., 2278 Westwood Ln., Palatine 60067. (312) 359 3321

Pa. National Information Systems, 150 Allendale Rd., Valley Forge.

Tex. Earl Browell, Elcom 2616 W. Mockingbird Ln., Dallas 75220. (214) 352 5006

**ELECTRONICS, MISSILES & COMMUNICATIONS, INC., P.O. Box
116, White Haven, Pa. 18661. (717) 443 9575**

translators, uhf & vhf transmitters, 2500 mhz transmitters and broadband con-
verters, TV modulator, antennas

Cal. Effective Communications West, Inc., 1482 East University Ave., Fresno.

John Guerrero, 227 E. 16th St., Newport Beach.

Ga. TeleMatron Atlanta, Inc., Box 40507, Atlanta.

La. All Technical Industries, Inc., 633 Government St., Baton Rouge.

N.C. Visual Electronics, 411 Prince St., Thomasville.

Ore. M.H. Thomas, 1145 Moneda St., N. Salem.

KE21, 225 Coburg Road, Eugene.

Progress Electronics Company of Oregon, 5652 North Lagoon Ave., Portland.

Tex. Tipps Electric, P.O. Box 7, Canadian.

Texas Video Systems, Inc., 13206 Kit Lane, Dallas.

Wash.C&C Communications, 141 "G" Street, SE, Ephrata.

Can. Systems Engineering & Equipment, P.O. Box 1058, Calgary, Alberta

**ELECTRO IMPULSE, INC., 116 Chestnut St., Red Bank, New Jer-
sey 07701. (201) 741 0404**

rf loads

Col. Kelley Enterprises, 336 East 4th St., Loveland 80537. (303) 667 1376

Fla. Gra-Mar, 3113 Lawton Rd., Orlando, 32803

Md. Scientific Marketing Associates, 8817 Hunting Lane, Laurel, 20810. (301) 776 5130

Mass. Atlantic Associates, 224 Cordaville Rd., Ashland, 01721. (617) 881 4060

N.J. Megargel-Himmelstein, 8070C Rt. 130, Pennsauken 08110. (609) 662 3081

N.Y. Rocky International, 13 East 40th St., New York, 10016. (212) 689 0200

Rotondi Associates, 16 Fisher Ave., Tuckahoe, 10707. (914) 961 4338

Lightstone Corp., 115 Pickard Bldg., E. Molloy Road, Syracuse, 13211. (315) 454 3209

Tex. Chas. Hoffman Assoc., Inc., 777 S. Central Expressway, Richardson, 75080. (214) 235 3600

Kelley Enterprises, 5432 Vancouver St., El Paso, 79924. (915) 751 3843

Can. Conway Electronics Enterprises, Inc., 88-90 Arrow Road, Weston, Ontario. (416) 244 5655

**ELECTRO-VOICE, INC., 600 Cecil St., Buchanan, Mich. 49107.
(616) 695 6831**

audio: monitors, pa amps., microphones, phono pickup cartridges, styli, speakers;
fm stereo receivers

Ala. Mattland K. Smith Co., 3258 Cahaba Heights Rd., Birmingham (205) 967 3080

Ariz. J.R. Morgan Agency, P.O. Box 17358, Tucson. (602) 296 6400

Ark. Dick Bellow Sales Co., 1005 W. 4th St., El Dorado. (501) UN 3 8325

Cal. Carter & Rossney Assoc., 2600 W. Olive Ave., Burbank. (213) 843 3292

Meyer, Ross & Fleming, 113 Tenth St., San Francisco (415) HE 1 0652

Colo. McCloud & Raymond, 2151 S. Grape St., Denver (303) 756 1589

Conn. Michael Scott & Co., 46 Rockefeller Ave., (203) 923 0261

Fla. Jack Spruch Sales Co., 3520 W. Broward Blvd. Fort Lauderdale (305) 587 3792

Ga. Mattland K. Smith Co., 31 16th St., N.W., Atlanta (404) 875 8031

Ha. Bill Kolans & Co., P.O. Box 2098, Honolulu, 811 628

Ill. J.D. Boswell Sales, 25 Pine Trail, Caseyville, (314) GE 6 2042

Ind. Blind & Associates, Inc., 1635 Gent St., Indianapolis (317) ME 5 6291

Electronic Sales Co., 1310 Herz Dr., S.E., Cedar Rapids, (319) 364 4342

Iowa La. Dick Bellow Sales Co., 3017 D. 10th St., Metairie, (504) 833 6496

Md. Brothers & Conneen Assoc., 6302 Lincoln Ave., Baltimore, (301) RO 4 7189

Mass. Michael Scott Co., 336 Washington, Wellesley Hills. (617) CE 5 0102

Mich. Riley & Petchell Sales, 16515 Schoolcraft Ave., Detroit, (313) VE 8 9100

Minn. Fisher Sales, Inc., 4820 West 77th St., Minneapolis (612) 920 6577

N.J. Brothers & Conneen Assoc., 3108 Pheasant Run Drive, Cinnaminson. (609) 829 9325

N.M. McCloud & Raymond Sales, 1415 Richmond Drive, N.E. Albuquerque (505) 256 1749

N.Y. LSM Associates, 109 Easton Ave., Buffalo (716) 892 6551

KSM Associates, 218 East Lake Rd., DeRuyter, (315) 852 3374

LSM Associates, Orchard Park, Phelps, (315) 548 4891

Carduner Sales Corp., P.O. Box 900, Westbury (516) 333 8170.

N.C. Maitland K. Smith Co., 1605 Chatham Ave., Charlotte. (704) FR 6 5951
Ohio C.L. Pugh Co., 2144 Riverside Dr., Columbus. (614) 486 9678
Pa. Brothers & Conneen Assoc., 24 Highland Ave., Flourentown. (215) 233 3684
Brothers & Conneen Assoc., 131 Harned Rd., Springfield. (215) 542 8641
Tenn. Dick Bellaw Sales Co., 5388 Brantford Rd., Memphis. (901) 683 6276
Tex. Ed Miller & Associates, Melshire Bldg., 1450 Preston, Forest Square, Dallas.
(214) AD 9 3789
Wash. Wm. L. Lanphear Sales, 4031 Stoneway Ave., North, Seattle. (206) ME 3 4900
Can. R. C. Kahner Sales, 359 Enford Rd., Richmond Hills, Ontario. (416) 884 8185
Export Lowell Inter-American, S.A., 3030 Laced Station Rd., St. Louis. 63143.
Telesco International Corp., 171 Madison Ave., New York, N.Y.

**ELPA MARKETING INDUSTRIES, INC., Record Products Division,
Atlantic & Thorens Aves., New Hyde Park, N.Y. 11040. (516) 746
3002 (212) 523 3324**

audio turntables; pickup cartridges; record cleaning eqpt.; pickup arms

Cal. Evans Marketing Co., 845 Malcolm Rd., Burlingame.
Koessler Sales Co., 2010 West Burbank Blvd., Burbank.
Morris-Tait Associates, 4260 Lankershim Blvd., No. Hollywood 91602.
David H. Ross Co., 534 El Camino Real, San Carlos 94070.
Conn. Robert S. Reiss Assoc., 70 Jessie Dr., W. Haven 06516.
Ga. Paul Igou & Associates, 4599 Northside Dr., N.W., Atlanta 30327.
Ha. Earl Associates, 1638 Kona St., Honolulu 96814.
Ill. E.N. Seversen & Assoc., 11435 Circle Dr., La Grange 60526.
Kan. Zimmer Sales, P.O. Box 329, Shawnee Mission 66201.
Minn. HMR, Inc., 9 East 22 Street, Minneapolis 55405.
N.J. Moyer-Johnson Co., 220 Haddon Ave., Haddonfield 08033.
N.M. Lee David Co., 1415 Richmond Dr., N.E., Albuquerque 87106.
Ohio Fred Ohman, 2590 Post Rd., Twinsburg 44087.
Tex. Wyborny Sales Co., P.O. Box 17070, Dallas.
Wash. William K. Wood Co., 5908 California Ave., S.W., Seattle 98116.

**ELPA MARKETING INDUSTRIES, INC., Tape Products Division,
Atlantic & Thorens Aves., New Hyde Park, N.Y. 11040. (516) 746
3002 (212) 523 3324**

portable tape recorders; studio tape recorders; tape accessories

**ENTRON, INC., 2141 Industrial Pkwy., Silver Spring, Md. 20904.
(301) 622 2000**

catv: amplifiers, splitters & tapoffs, head-end eqpt., transmission lines & accessories
Can. Mr. Omer Girard, Entron of Canada, Ltd., 15 O. St. Patrice St., Magog, Quebec.

**ESSEX INTERNATIONAL, INC., Essex Electronic Systems, 3712
Upper Mt. Vernon Road, Evansville, Indiana 47712. (812) 425 7201**

catv amplifiers, splitters, tap-offs, program switchers, complete systems.

Cal. Intro Cablevision, Inc., P.O. Box 128, Rimforest.
Ga. Power & Telephone Supply, 530 Interchange Dr., Atlanta.
Ill. Suttle Equipment, Lawrenceville.
N.C. Power & Telephone Supply Co., P.O. Box 1063, Lexington.
Ohio American Communications Corp., 386 Broadway, Bedford
Tenn. Power & Telephone Supply Co., P.O. Box 12383, Memphis.
Tex. R.H. Tyler Co., 1405 15th Street, Wellington.

**E-Z WAY PRODUCTS, INC., Towers Division, P.O. Box 17196,
13155 Nebraska Ave., Tampa, Fla. 33612. (813) 932 5321**

am antennas; antenna towers: free-standing, guyed, crank-up; tower lighting eqpt.;
tower accessories & construction eqpt.

**F/B CECO, INC., SOS Photo Cine Optics Division., 315 West 43rd
St., New York, N.Y. 10036.**

audio: amps., controls, microphones, tape recorders and accessories, tape in reels
& cartridges, disc eqpt., speakers, headsets, accessories; cine cameras & lenses;
film; film processors; lights & accessories; front & rear projectors; power tubes;
camera tubes; receiving tubes; semiconductor; wire & cable; connectors; switches

Cal. F/B Ceco, 7051 Santa Monica Blvd., Hollywood (213) 469 3601
Fla. F/B Ceco, 51 East 16th Ave., Hialeah 33010. (305) 888 4604
Va. F/B Ceco, 1314 Powhatan St., Alexandria. (703) 683 2520
Ga. F/B Ceco, 140 Spring St., Atlanta 30303. (404) 523 5653
Ohio F/B Ceco, 2502 Payne Ave., Cleveland 44114. (216) 621 3234

**F & M SYSTEMS CO., Division of Fischbach & Moore, Inc., P.O.
Box 20078, 2525 Walnut Hill Lane, Dallas, Texas 75220. (214)
241 2121**

mobile units; tv station eqpt.; catv & etv systems; antenna systems

**FAIRCHILD RECORDING EQUIPMENT CORP., 10-40 45th Ave.,
Long Island City, N.Y. 11101. (212) ST 4 6163**

audio amplifiers, automatic level control, compression, monitors, peak limiters, pre-
amps; audio attenuators & equalizers; audio consoles and mixers; custom built con-
soles for recording and broadcast; reverb units; power supplies; Fairchild Forum
Conference System.

Cal. Carter & Rossney Assoc., 2600 W. Olive, Burbank 91505.
Colo. Hyer Associates, 8101 E. Prentice Ave., Englewood 80110.
Fla. John F. Thompson Co., 322 Riverside Dr., Ormond Beach 32020.
Ill. G. DuVall Co., 6838 N. Ottawa St., Chicago 60631.
Mass. Keene Sales Co., 156 Broad St., Lynn 01901.
Mich. Martin Vogt, 2817 Bamlett Rd., Royal Oak 48073.
Mo. KSW Associates, 7456 Troost Ave., Kansas City 64131.
KSW Associates, 2319 Hampton Ave., St. Louis 63139.
N.M. Hyer Associates, 130 Alvarado N.E., Albuquerque 87108.
N.Y. Joseph Associates, 6 Grace Avenue, Great Neck 11022.
N.C. A. W. Greason, 219 Homewood Avenue, Greensboro 27403.
Ohio Jack Mandabach, 1350 Crestwood Ave., Columbus 43227.
Pa. Sher & Taub Sales, 21 Cactus Road, Levittown 19057.
Tex. Wyborny Sales Co., P.O. Box 17070, Dallas 75217.
Utah. Hyer Associates, 1425 South Second West, Salt Lake City 84115.
Wash. Fleehart & Sullivan, 3826 Woodland Pk. Ave. N., Seattle 98103.

**FAIRCHILD SPACE & DEFENSE SYSTEMS, Fairchild Camera &
Instrument Corporation, 30 Park Place, Paramus, N.J. 07652.
(201) 262 7000**

vidicon camera chains (mono); video sync & test generators; cctv cameras

Cal. Fairchild Space & Defense Systems, 621 Hawaii St., El Segundo 90245

**FIBERBILT PHOTO PRODUCTS Div of Ikelheimer-Ernst, Inc., 601
W. 26th St., New York, N.Y. 10001. (212) 675 5820**

photo equipment carry cases

Cal. Gordon Enterprises, 5362 N. Cahuenga Blvd., North Hollywood 91601.
Kalt Corporation, 2036 Broadway, Santa Monica 90404.
Fla. Vogel Distributing Corp., 4510 N.W. 36th Ave., Miami 33142.
Ga. Vogel Distributing Corp., 647-11th St., N.W., Atlanta 30318.
Ill. Brandess Bros. Sales Co., 540 S. Plymouth Court, Chicago 60605.
N.Y. Cinefot International (Export), 1 Park Avenue, New York 10016.
Can. Technigraphic Equipment Ltd., 5 Dohme Avenue, Toronto 16, Ontario.

**FILMLINE CORPORATION, 43 Erna St., Milford, Conn. 06460.
(203) 878 2433**

film processors

**THE FINNEY COMPANY, 34 W. Interstate St., Bedford, Ohio
44014.**

video amplifiers; antennas: fm, tv; catv receiving antennas; baluns

**FORT WORTH TOWER COMPANY, INC., 5201 Bridge St., P.O.
Box 8597, Fort Worth, Tex., 76112. (817) JE 6 5676**

am antennas; tower lighting eqpt.; free-standing & guyed towers; tower accessories
& construction eqpt.; microwave antennas & reflectors; equipment buildings & shel-
ters; catv: receiving antennas, head-end eqpt. buildings

**FRIGIDHEAT INDUSTRIES, 1401 21st Ave., So., P.O. Box 6037,
Nashville, Tenn. 37212. (615) 291 4255**

film processing temp. control equip.

**FRONT PROJECTION CORP., 10-40 45th Ave., Long Island City,
N.Y. 11101. (212) 784 6163**

front projection systems

**FUJI PHOTO OPTICAL CO., LTD., No. 324, 1-Chome, Uet-
ake-Machi, Omiya City, Saitama, Japan 330. 0486, (63) 0111**

optical system assembly for color tv camera, lenses, still cameras

GAF CORP., 140 West 51 St., New York, N.Y. 10020. (212) 582 7600

photographic equipment, film, film processors, slide projectors, front, rear slide proj-
ectors

Cal. 525 East Imperial Highway, La Habra 90531. (714) 526 6601
206 Utah Avenue, South San Francisco 94080. (415) 589 6500
D.C. 4601 Lydell Road, Cheverly, Maryland 20781. (301) 322 3130
Fla. 7151 Lake Ellenor Drive, Orlando Central Park, P.O. Box 5097, Orlando 32805.
(305) 855 1220
Ga. 1219 Williams Street, N.W., Atlanta 30309. (404) 876 0351
Ill. 4255 West Touhy Avenue, Chicago 60646. (312) 583 2100
Mass. 240 University Avenue, Westwood 02091. (617) 329 1550
Mich. 12790 Westwood Avenue, Detroit 48223. (313) 273 8410
N.Y. P.O. Box 910, Binghamton 13902. (607) 729 6555
140 West 51 Street, New York 10020. (212) 582 7600
Ohio 2524 Spring Grove Avenue, Cincinnati 45214. (513) 241 5110
Tex. 2925 Avenue E East, P.O. Box 68, Arlington 76010. (817) 275 4411
Wash. 616 Eighth Avenue South, Seattle 98104. (206) 682 0991

**GBC CLOSED CIRCUIT TV CORP., 74 Fifth Ave., N.Y. 10011. (212)
989 4433**

consoles, mixers, camera chains, monochrome, camera chains, color, camera len-
ses, camera heads, mounts, dollies, film/video chains, monitors, video recorders,
closed circuit TV systems, TV vhf, tv uhf, lights & lighting accessories, projectors,
rear, transmission lines & accessories, video

**G.C. ELECTRONICS Division of Hydrometals, 400 So. Wyman St.,
Rockford, Ill. 61101. (815) 968 9661**

audio: tape, microphones, tape bulk erasers, headsets, test records; antennas: fm,
vhf, uhf; audio test equipment

Cal. G.C. Electronics Co., 3225 Exposition Place, Los Angeles.
N.Y. G.C. Electronic Co., 140 Miller Place, Hicksville, L.I.

**GABRIEL ELECTRONICS Division of Marentom Corp., North St.,
Saco, Maine 04072. (207) 282 1526**

vhf & uhf antennas; free-standing towers; flexible & rigid transmission line; trans-
mission line connectors; microwave antennas & reflectors; catv receiving antennas

Cal. Manufacturing Associates, 1738 Colorado Ave., Santa Monica. (213) 479 8884
Fla. Elmore Electronics, 5310 Diplomat Circle, Orlando 32810. (305) 647 1900
Ill. Trenchard Associates, 2278 Westwood Lane, Palatine 60067. (312) 359 3321
Ore. Tarbell Communications, 312 Standard Plaza, Portland 97204. (503) 228 4111

**GARDNER LABORATORY, INC., 5521 Landy Lane, Bethesda, Md.
20014. (301) 656 3600**

video test equipment

Conn. Television Zoomar Co., 870 High Ridge Rd., Stamford 06905

**GATELY ELECTRONICS, 57 W. Hillcrest Ave., Havertown, Pa.
19083. (215) 446 1415**

audio amplifiers, automatic level control, compression peak, limiters, preamplifiers,
automation systems, playback systems, fm stereo, reverb units

Cal. Sonic Arts, 665 Harrison St., San Francisco.

**GATES RADIO COMPANY, Division of Harris-Intertype Corp., 123
Hampshire St., Quincy, Ill. 62301. (217) 222 8200**

audio: amplifiers, preamps, controls, tape, tape recorders, automation eqpt., con-
soles, mixers, microphones, disc, eqpt., speakers, headsets, meters, components;
rf: fm & tv exciters, am & fm monitors; remote control & logging eqpt., remote
pickup; rf amps.; rf loads; sca eqpt.; am, fm & tv transmitters; transmitter acces-
sories; am & fm antennas; tower lighting eqpt.; free-standing & guyed towers and
accessories; transmission line, connectors & switches; rf, audio & general-purpose
test eqpt.

Ala. Ivey Raulerson, P.O. Box 9866, Birmingham 35215. (205) 681 8174
 Cal. Larry Pfister, P.O. Box 4825, Arden Branch, Sacramento 95825. (916) 481 1775
 Gates Radio Company, 1945 South Figueroa, Los Angeles 90007. (213) 747 7129
 Colo. Howard Dempsey, 8171 Orchard Drive, Denver 80221. (303) 429 5758
 D.C. Gates Radio Company, 730 Federal Building, 1522 K Street N.W., 20005. (202) 223 5508
 Fla. Richard Spruill, P.O. Box 8725, Jacksonville 32211. (904) 721 2779
 Ill. Gates Radio Company, Automatic Tape Control Division, 1107 East Croxton Ave., Bloomington 61701. (309) 829 7006
 C.O. Morgan, 22W235 Burdette Street, Glen Ellyn 60137. (312) 469 0847
 Iowa Stanley Whitman, Box 2397, Station A, Waterloo 50705. (319) 233 0561
 Mich. Carl Fosmark, 31674 Schoenherr, Warren 48093. (313) 294 6740
 Mo. Robert Switzer, 11600 Brookford Lane, Bridgeton 63042. (314) 739 4453
 N.Y. Gates Radio Company, 800 Second Avenue, New York 10017. (212) 687 7971
 Robert Hallenbeck, 11 Ridgecrest, Latham 12110. (518) 785 9144
 Okla. Urlin Whitman, 2719 South Hudson Avenue, Tulsa 74114. (918) 836 4835
 S.C. E.R. Lowder, 7209 Stonehaven Drive, Columbia 29209. (803) 776 2059
 Tex. Gates Radio Company, 4019 Richmond Avenue, Houston 77027. (713) 666 4333
 Va. Joe Cole, P.O. Box 246, Halifax 24558. (703) 476 6919
 Wis. Robert Gorjance, 5333 North 91st Street, Sheridan Manor Apts., Apt. 24, Milwaukee 53225. (414) 461 7931
 Wash. Neil Arveschoug, P.O. Box 849, Vancouver 98660. (206) 695 1543. Ans. Serv. (206) 693 1456
 Can. Gates Radio Company, 19 Lesmill Road, Don Mills, Ontario. (416) 447 7234
 Gates Radio Company, 212 Brunswick Boulevard, Point-Claire, Quebec. (514) 695 3751
 P.R. Rafael Acosta, P.O. Box 89, Rio Piedras. (809) 766 3239

GELECO ELECTRONICS LIMITED, 2 Thorncliffe Park Drive, Toronto 17, Ontario, Canada. (416) 421 5631

rf: loads, coils, contactors, switches, chokes; antenna tuning accessories & units

GENERAL CABLE CORPORATION, 730 Third Ave., New York, N.Y. 10017. (212) 986 3800

(Sales Offices in all leading cities in U.S.A. See your local telephone book.)

flexible, rigid and open-wire transmission line; microwave coax cable; catv transmission lines & accessories; wire & cable

GENERAL CAMERA CORP., 321 W. 44th St., New York, N.Y. 10036. (212) LT 1 1060

audio: amplifiers, automatic level control, microphones, tape recorders and accessories, reel and cartridge tape, headsets, tape heads, video: camera lenses, heads, mounts, and dollies, lighting and photographic equip; light weight cine cameras and lenses, film, film processors, lights and lighting accessories, carrying cases, projectors, front and rear slides, 16mm, 35mm

Fla. General Camera, 1411 N.E. 130th St., North Miami 33161.

GENERAL ELECTRIC COMPANY, Visual Communication Products Department, Bldg. 7-Electronics Park, Syracuse, N.Y. 13201. (315) 456 2230

audio amplifiers: auto. level control, compression, monitors, limiters, preamps, cueing; audio equalizers; audio: consoles, switching systems, remote mixers; meters & accessories for audio; mono & color video camera chains; film chains; pulse & distr. amps.; video: processing amps, switching eqpt., sync & test generators, monitors; cctv: cameras, recorders (helical), film chains, monitors; vhf & uhf tv exciters; receivers: am, fm mono & stereo, vhf tv, uhf tv, rf amps.; tv transmitters and access.; tv antennas; 16mm front projectors; catv origination eqpt. systems; power tubes; camera tubes; receiving tubes; semiconductor; wire & cable

Cal. General Electric, VCPD, 3518 W. Cahuenga Blvd., Hollywood 90028. (213) 466 5241
 Colo. General Electric, VCPD, Rm 120, 2475 W. 26 Ave., Denver 80211. (303) 433 5511
 D.C. General Electric, VCPD, Wyatt Bldg., 777 14th St., N.W., Washington 20005. (202) 393 3600
 Ga. General Electric, VCPD, Suite 111, 1699 Tully Circle, N.E., Atlanta 30309. (404) 633 4522
 Ill. General Electric, VCPD, 117 S. Main St., Mt. Prospect 60056. (312) 255 3200
 N.Y. General Electric, VCPD, Bldg. 2, Electronics Park, Syracuse. (315) 456 2230
 General Electric, VCPD, Graybar Bldg., 420 Lexington Ave., New York 10017. (212) 750 2401
 Ohio General Electric, VCPD, 910 Williamson Bldg., Cleveland 44114. (216) 781 6822
 Tex. General Electric, VCPD, 4447 N. Central Expressway, Dallas 75205. (214) 526 0426

GENERAL MICROWAVE CORP., 155 Marine St., Farmingdale, N.Y. 11735. (516) 694 3600

test equipment: general purpose, rf, CATV

Ala. Gentry Associates, Inc., 2109 W. Clinton Ave., Huntsville. (205) 534 9771
 Cal. RF Associates, Inc., 1621 Pontius Ave., Los Angeles. (213) 478 1586
 RF Associates, Inc., 800 San Antonio Rd., Palo Alto. (415) 327 5531
 Fla. Gentry Associates, Inc., 550 North Bumby Ave., Orlando. (305) 424 0730
 Ga. Gentry Associates, Inc., P.O. Box 13513, Sta. K, Atlanta. (404) 233 3816
 Ill. Cain & Co., 1203 Ironwood Dr., Mt. Prospect. (312) 253 3578
 Kan. Palatine Engineering Sales, Inc., 5514 Johnson Dr., Mission. (913) 262 5643
 Md. S & S Associates, Inc., 7720 Wisconsin Ave., Bethesda. (301) 654 2420
 Mass. Burlingame Associates, 7 Wellington St., Waltham. (617) 894 1955
 Mo. Palatine Engineering Sales, Inc., 2050 Woodson Rd., St. Louis. (314) 426 7055
 N.M. Bennewitz Associates, Inc., 9720 Candelaria, NE, Albuquerque. (505) 299 8651
 N.Y. Bertram D. Aaron & Co., 55 Northern Blvd., Greenvale. (516) 621 0630; New York. (212) 539 3773
 Burlingame Associates, 106 Pickard Bldg., East Molloy Rd., Syracuse. (315) 454 2408
 N.C. Gentry Associates, Inc., P.O. Box 197, Jamestown. (919) 454 1919
 Ohio Electro Sales Associates, 335 East 200th St., Cleveland. (216) 486 1140
 Electro Sales Associates, Overlook Branch, Box 3122, Dayton. (513) 426 5551
 Pa. S & S Associates, Inc., Boro Line Rd., King of Prussia. (215) 265 3450
 Tex. Cain & Co., 8609 Northwest Plaza Dr., Dallas. (214) 369 2897

GENERAL MOTORS CORPORATION, Detroit Diesel Engine Division, 13400 West Outer Dr., Detroit, Mich. 48228. (313) 531 7100

diesel generator sets

Cal. Detroit Diesel Engine Div., 1777 Murchison Dr., Burlingame 94010. (415) 697 2744
 Ga. Detroit Diesel Engine Div., 359 E. Paces Ferry Rd., N.E., Atlanta 30305. (404) 237 8666
 Ill. Detroit Diesel Engine Div., 9501 Devon Ave., Rosemont 60018. (312) 825 8826
 Mich. Detroit Diesel Engine Div., 19885 W. Outer Drive, Dearborn 48124. (313) 531 7100
 N.Y. Detroit Diesel Engine Div., 767 Fifth Ave., N.Y. 10022. (212) 486 5000, ext. 3924
 Tex. Detroit Diesel Engine Div., 805 Frito-Lay Bldg., Exchange Park North, Dallas 75235. (214) 358 2551

Can. Detroit Diesel Sales, General Motors Diesel Ltd., P.O. Box 2160, Terminal "A", London, Ontario. (519) 451 3600
 Export General Motors Overseas Operation, 767 Fifth Ave., New York, N.Y. 10022

GENERAL PRECISION SYSTEMS INC., GPL Division, Pleasantville, N.Y. 10570. (914) 769 5000

video: vidicon mono camera chains, heads, mounts & dollies, mono film chains, slide proj. chains, pulse & distribution amps., processing amps., switching eqpt., sync & test generators, preset switchers, monitors, quad-head recorders; cctv: cameras, helical recorders, film chains, monitors

Ala. Electronic Engineers, 228 Commerce St., Montgomery 36104. (205) 262 2932
 Cal. Comtel Engineering, Inc., 1472 Oddstad Drive, Redwood City 94063. (415) 365 3040
 Videodata, 15720 Ventura Blvd., Encino 91316. (213) 981 6022
 Colo. ElSCO Colorado, Inc., 3501 Kalamith, Denver 80211. (303) 433 2991
 Conn. Burns Electronic Security Services, Inc., 735 Route 5, So. Windsor 06074. (203) 528 2186
 D.C. Video Engineering Co., Riggs Rd. at First Pl., N.E., Washington 20011. (202) 882 6131
 Fla. Mountain National Corp., 1000 No. Dixie Highway, W. Palm Beach 33401. (305) 833 5701
 Ga. Electronic Equipment, Inc., 526 Plaster Ave., N.E. Atlanta 30309. (404) TR 6 8373
 Ill. Video Systems, Inc., 6444 N. Ridgeway Ave., Chicago 60645. (312) OR 7 9000
 Ky. Hadden Films, Inc., 614-616 So. 5th St., Louisville. (502) 583 3859
 La. Louisiana Electronics, 3121 Convention St., Baton Rouge 70806. (504) 348 4962
 Mass. Demambro Sound Equipment Co., 1095 Commonwealth Ave., Boston 02215. (617) AL 4 7870
 Mich. Video Systems, Inc., 17901 E. Warren Ave., Detroit 48224. (313) 336 4388
 Mo. Video Systems, Inc., 3743 Gravois Ave., St. Louis 63116. (314) PR 2 3295
 Neb. John F. Barone Co., 8707 Shamrock Rd., Omaha 68114. (402) 391 1516
 N.M. Video Electronic Systems, Inc., 435 San Mateo, N.E., Albuquerque. (505) 268 0520
 N.Y. ITV, Inc., 342 W. 40th St., N.Y. 10018. (212) LO 4 7400
 Seneca Audio-Visual Corp., 1880 Hertel Ave., Buffalo 14214. (716) 835 5600
 Rochester Radio Supply Co., Inc., 140 W. Main St., Rochester 14614. (716) 454 7800
 Alcor, Inc., 215 S. Troga St., Ithaca. (607) AR 3 4242
 Ultrronics, Inc., 805 Court St., Utica 13502. (315) 797 3700
 Ohio Electronic Products Corp., 1231 Main Ave., Cleveland 44113. (216) 621 2100
 Okla. Video Electronic Systems, Inc., 3234 E. 15th St., Tulsa 74104. (918) 939 2291
 Ore. Oregon Audio Video Systems Co., Inc., 510 S.W. Fifth Ave., Portland 97204.
 Pa. Peirce Phelps, Inc., 2000 Block No. 59th St., Philadelphia. (215) GR 7 9000
 Tenn. Belw Sound & Visual, Box 3002 S.H., Bristol 37620. (615) 764 4116
 Allied Sound Inc., 206 12th Ave. S., Nashville 37203. (615) 254 6473
 Tex. Video Electronic Systems, Inc., 2107 Broadway, Lubbock. (806) 763 4582
 Video Electronic Systems, Inc., 9716 Bermuda St., El Paso. (915) 591 0969
 Southwest Sound Equipment Co., 2323 Loop 410 N.W., San Antonio 78230. (512) CA 6 9271
 Universal Magnetics Inc., 2600 Stemmons Freeway, Dallas 75207. (214) ME 1 4730
 Universal Magnetics Inc., 4007-A Bellaire Blvd., Houston 77025. (713) MO 6 2341
 Utah ElSCO Salt Lake, 2275 S.W. Temple, Salt Lake City, 84115. (801) 466 8631
 Va. Jack L. Hartman & Co., 2840 Peters Creek Rd., Roanoke 24017. (703) 362 1758
 Wash. Aero Marc Co., 2304 Rainier Ave. S., Seattle 98144. (206) EA 5 5880
 W.Va. Mountain National Corp., 708 Bigley Ave., Charleston. (304) 344 3411
 Can. Montreal Video Co., 4800 Decarie Blvd., Montreal Quebec. (514) 481 0141
 Bermuda Bermuda Electronics Co., P.O. Box 452, Hamilton.
 Int'l. Rocke International Corp., 13 E. 40th St., New York 10016. (212) MU 9 0200

GENERAL RADIO COMPANY, 22 Baker Ave., West Concord, Mass. 01781. (617) 369 4400

measuring & test equipment: rf, audio, general-purpose

Cal. General Radio Co., 1000 No. Seward St., Los Angeles 90038. (213) 469 6201
 General Radio Co., P.O. Box 1389, 626 San Antonio Rd., Mountain View 94040. (415) 948 8233
 Fla. General Radio Co., 113 E. Colonial Drive, Orlando 32801. (305) 425 4671
 Ill. General Radio Co., 9440 W. Foster Ave., Chicago 60656. (312) 992 0800
 Md. General Radio Co., P.O. Box 1160, 11420 Rockville Pike, Rockville 20850. (301) 946 1600
 Mass. General Radio Co., 22 Baker Ave., West Concord 01781. (617) 646 0550
 N.J. General Radio Co., 845 Broad Ave., Ridgefield 07657. (212) 964 2722
 N.Y. General Radio Co., Pickard Bldg., E. Molloy Rd., Syracuse 13211. (315) 454 9323
 Ohio General Radio Co., 5579 Pearl Rd., Cleveland 44129. (216) 886 0150
 Pa. General Radio Co., Fort Washington Industrial Park, Fort Washington 19034.
 Tex. General Radio Co., 2600 Stemmons Freeway, Suite 2110, Dallas 75207. (214) ME 7 2240

GIBBS SPECIAL PRODUCTS CORP., Sub. of Hammond Corp., 450 N. Main St., P.O. Box 471, Janesville, Wisc. 53545. (608) 754 4468

audio reverb units

GILBERT ENGINEERING CO., INC., 3700 N. 36th Ave., Phoenix, Ariz. 85019. (602) 272 6871

catv coaxial cable connectors & accessories

GORDON ENTERPRISES, 5362 Cahuenga Blvd., North Hollywood, Calif., 91601. (213) 985 5500

video: mono camera chains, lenses, heads, mounts, dollies, film chains, switching eqpt., monitors, display eqpt., videotape recorders, cctv: cameras, videotape (helical), film chains, monitors; remote control eqpt.; remote pickup eqpt.

GOTHAM AUDIO CORP., 2 West 46th St., New York, N.Y. 10036. (212) 265 4111. West Coast office—1710 N. LaBrea, Hollywood, Cal. 90046. (213) 874 4444

audio: preamps, attenuators, equalizers, consoles, microphones, studio tape recorders & accessories, disc eqpt., speakers, reverb units, test records, meters; videotape access.; fm monitors and tuners; audio test eqpt.; wire & cable
GRAFLEX DIVISION / THE SINGER COMPANY, 3750 Monroe Ave., Rochester, N.Y. 14603. (716) 586 2020
 16mm projectors, front

Can. Graflex of Canada, Ltd., 47 Simcoe St., Toronto.

GRANGER ASSOCIATES, 1601 California Ave., Palo Alto, Cal. 94304. (415) 321 4175

video sync & test generators; cctv: cameras, film chains, monitors; free-standing & guyed towers

D.C. Granger Assoc., 818 18th St. N.W., Washington 20006. (202) 298 7125
Ariz. Granger Assoc., 444 W. Camelback Rd., Phoenix 85013. (602) 266 9558
Colo. Granger Assoc., 3025 Garland Terrace, Colorado Spgs., 80910.
Australia Granger Assoc. Pty. Ltd., 1-3 Dale St., Brookvale, N.S.W. 936288

GRASIS FABRICATING CO., 5601 Gardner, Kansas City, Mo. 64120.

towers: free-standing, guyed, platform; tower accessories; microwave antennas & reflectors

THE GRASS VALLEY GROUP, INC., Kentucky Ridge, Beckman Hill Rd., Grass Valley, Cal. 95945. (916) 273 8421

video: pulse & distribution amps., processing amps., sync & test generators

GRAVCO SALES, INC., Subsidiary of The Grass Valley Group, Inc., 6515 Sunset Blvd., Los Angeles, Calif. 90028. (213) 462 6618

video: pulse & distribution amps, processing amps, sync & test generators, special effects generators, video production & routing switches

N.Y. Gravco Sales, Inc., Station Plaza East, Great Neck 10021. (516) 487 1311
Ill. Gravco Sales, Inc., 1314 West Northwest Hwy., Arlington Heights 60004. (312) 394 1344

Tex. Gravco Sales, Inc., 2626 Mockingbird Lane, Suite 261, Dallas 75235. (214) 352 2475

GRAY RESEARCH & DEVELOPMENT CO., Div. Polychoke Co., Inc., 150 Park Ave., East Hartford, Conn. 06108. (203) 649 1507

audio: equalizers, turntables & arms; video camera lenses; slide projector chains; 35mm projectors

Cal. Ross-Szerlip Assoc., 5007 Lankershim Blvd., North Hollywood.

GRIFFITH LIBERTY TOWER MFG. CO., Route 45 N., P.O. Box 161, Effingham, Ill. 62401.

antennas: am, fm, vhf tv; uhf tv; antenna tower lighting eqpt.; towers: free-standing, guyed, platform, crank-up; tower accessories & construction eqpt.; transmission line; transmission line connectors & switches; microwave: antennas & reflectors, transmitters & relay systems, coax cable, waveguides, transmission line connectors & switches

Okla. A.D. Griffith, 7900 S. Central, Oklahoma City, (405) 634 8779
Wash. Earl Griffith, P.O. Box 372, Kent. (206) 852 7225

GRINNAN FIXTURE COMPANY, 16041 Georgetown St., N.E., Minerva, Ohio 44657.

cabinets & hardware; tv display eqpt.

H B ENGINEERING CORP., 1101 Ripley St., Silver Spring, Md. 20910. (301) 589 0670

audio filters: tone encoders

HAMILTON ERECTION, INC., 300 W. Liberty St., P.O. Box 460 York, S.C. 29745. (803) 684 3166

tower erection, maintenance & modification services

HAMMARLUND MANUFACTURING CO., 73-88 Hammarlund Dr., Mars Hill, N.C. 28754. (704) 689 5411

mobile & remote eqpt.; communications eqpt.; rf amps.; fm mono & sca monitors; receivers: am, fm, sca; sca eqpt.; fm transmitters

HANCOCK TELECONTROL CORP., 143 Sound Beach Avenue, Old Greenwich, Conn. 06830.

automation & computer eqpt.; remote eqpt.; video switching eqpt.

HARVEY RADIO CO., INC., 2 West 45th Street, New York, N.Y. 10036. (212) JU 2 1500

audio consoles & mixers; playback eqpt.; p.a. amps.; preamps; audio recording eqpt.

THE HARWALD CO., 1245 Chicago Ave., Evanston, Ill. 60202. (312) 491 1000

videotape storage cabinets; rear projectors

HEATH COMPANY, Benton Harbor, Mich., 49023. (616) 983 3961

audio: monitor amps., studio reel-type tape recorders, speakers; audio, rf and general-purpose test eqpt.; mono & color tv receivers; am & fm receivers

KARL HEITZ, INC., 979 Third Ave., New York, N.Y. 10022. (212) 421 5220

portable reel-type tape recorders; video camera lenses; camera heads, mounts & dollies; cine cameras & lenses; lights & lighting accessories; front slide projectors slide projectors

HEWLETT-PACKARD DELCON DIVISION, 333 Locue Ave., Mt. View, Calif. 94040. (415) 969 0880

cable fault locators

HEWLETT-PACKARD, 1501 Page Mill Rd., Palo Alto, Cal. 94304. (415) 326 7000

video monitors, tv waveform oscilloscopes, general purpose oscilloscopes, frequency monitors, signal sources, video test oscillators, distortion analyzers, general purpose test equipment.

Ala. Hewlett-Packard, Inc., 2003 Byrd Spring Rd., S.W., Huntsville 35802. (205) 881 4591

Ariz. Hewlett-Packard, Inc., 3009 No. Scottsdale Rd., Scottsdale 85251. (602) 945 7601

Hewlett-Packard, Inc., 5737 E. Broadway, Tucson 85711. (602) 298 2313

Cal. Hewlett-Packard, Inc., 3939 Lankershim Blvd., North Hollywood 91604. (213) 877 1282

Hewlett-Packard, Inc., 1101 Embarcadero Rd., Palo Alto 94303. (413) 327 6500

Hewlett-Packard, Inc., 2591 Carlsbad Ave., Sacramento 95821. (916) 482 1463

Hewlett-Packard, Inc., 1055 Shafter Street, San Diego 92106. (714) 223 8103

Colo. Hewlett-Packard, Inc., 7965 E. Prentice, Englewood 80110. (303) 711 3455

Conn. Hewlett-Packard, Inc., 508 Tolland St., East Hartford 06108. (203) 289 9394

Hewlett-Packard, Inc., 111 East Ave., Norwalk 06851. (203) 853 1251

Del. Hewlett-Packard, Inc., 3941 Kennett Pike, Wilmington 19807. (302) 655 6161

Fla. Hewlett-Packard, Inc., 621 Commonwealth Ave., Orlando 32814. (305) 841 3970

Hewlett-Packard, Inc., 9999 Northeast 2nd Ave., Miami Shores 33153. (305) 758 3626

Hewlett-Packard, Inc., 410 150th Ave., St. Petersburg 33708. (813) 391 0211

Ga. Hewlett-Packard, Inc., 2340 Central Ave., Atlanta 30328. (404) 436 6181

Ill. Hewlett-Packard, Inc., 5500 Howard St., Skokie 60076. (312) 677 0400

Ind. Hewlett-Packard, Inc., 4002 Meadows Dr., Indianapolis 46205. (317) 546 4891

La. Hewlett-Packard, Inc., 1942 Williams Blvd., Kenner 70062. (504) 721 6201

Md. Hewlett-Packard, Inc., 6707 Whitestone Rd., Baltimore 21207. (301) 944 5400

Hewlett-Packard, Inc., 2 Choque Cherry Rd., Rockville 20850. (301) 948 6370

Mass. Hewlett-Packard, Inc., 32 Hartwell Rd., Lexington 02173. (617) 861 8960

Mich. Hewlett-Packard, Inc., 24315 Northwestern Hwy., Southfield 48075. (313) 353 9100

Minn. Hewlett-Packard, Inc., 2459 University Ave., St. Paul 55114. (612) 645 9461

Mo. Hewlett-Packard, Inc., 9208 Wyoming Pl., Kansas City 64114. (816) 333 2445

Hewlett-Packard, Inc., 2812 So. Brentwood Blvd., St. Louis 63144. (314) 644 0220

N.J. Hewlett-Packard, Inc., 1060 North King Highway, Suite 1077, Cherry Hill 08034. (609) 667 4000

Hewlett-Packard, Inc., W. 120 Century Rd., Paramus 07652. (201) 265 5000

N.M. Hewlett-Packard, Inc., 6501 Lomas Blvd., N.E., Albuquerque 87108. (505) 255 5586

Hewlett-Packard, Inc., 156 Wyatt Dr., Las Cruces 88001. (505) 526 2485

N.Y. Hewlett-Packard, Inc., 1702 Central Ave., Albany 12205. (518) 869 8462

Hewlett-Packard, Inc., 1219 Campville Rd., Endicott 13764. (607) 754 0050

Hewlett-Packard, Inc., 82 Washington St., Poughkeepsie 12601. (914) 454 7330

Hewlett-Packard, Inc., 39 Saginaw Dr., Rochester 14623. (716) 473 9500

Hewlett-Packard, Inc., 1025 Northern Blvd., Roslyn 11576. (516) 869 8400

Hewlett-Packard, Inc., 5858 E. Molloy Rd., Syracuse 13211. (315) 454 2486

N.C. Hewlett-Packard, Inc., 1923 N. Main St., High Point 27262. (919) 882 6873

Ohio Hewlett-Packard, Inc., 5579 Pearl Rd., Cleveland 44129. (216) 884 9209

Okla. Hewlett-Packard, Inc., 3460 So. Dixie Dr., Dayton 45439. (513) 298 0351

Okla. Hewlett-Packard, Inc., 2919 United Founders Blvd., Oklahoma City 73112. (405) 848 2801

Ore. Hewlett-Packard, Inc., 4457 S.W. Scholls Ferry Rd., Portland 97225. (503) 292 9171

Pa. Hewlett-Packard, Inc., 144 Elizabeth St., West Conshohocken 19428. (215) 248 1600

Hewlett-Packard, Inc., 2500 Moss Side Pkwy., Albany 12205. (518) 869 8462

Tex. Hewlett-Packard, Inc., 201 E. Arapahoe Rd., Richardson 75080. (214) 231 6101

Hewlett-Packard, Inc., 4242 Richmond Ave., Houston 77027. (713) 667 2407

Utah Hewlett-Packard, Inc., 2890 So. Main St., Salt Lake City 84115. (801) 486 8166

Va. Hewlett-Packard, Inc., 2111 Spencer Rd., Richmond 23230. (703) 282 5451

Wash. Hewlett-Packard, Inc., 433 108th N.E., Bellevue 98004. (206) 454 3971

HICKOK ELECTRICAL INSTRUMENT COMPANY, 10514 Dupont Ave., Cleveland, Ohio 44108. (216) 541 8060

audio, video & general-purpose test eqpt.

Cal. Hickok Elect. Inst. Co., 1124 W. Magnolia Blvd., Burbank 91502. (213) 842 2145

Hickok Elect. Inst. Co., 46 Traynor St., Hayward 94544. (415) 582 7179

Colo. Gordon Moss Electronics, Box 26172, Denver 80226. (303) 936 4027

Fla. Hollingsworth & Still, Inc., 1010 Executive Ctr., Dr., Orlando 32803. (305) 241 5401

Ga. Hollingsworth & Still, Inc., 3098 Piedmont Rd., N.E., Atlanta 30305. (404) 261 5838

Ha. Gene Piety Factors, Inc., Box 2903, 160 Mokauea St., Honolulu 810 185

Ill. Hickok Elect. Inst. Co., 7416 W. Belmont Ave., Chicago 60634. (312) 237 1373

Ind. Morris-Cunningham Assoc., 720 E. 65th St., Indianapolis 46220. (317) 255 2458

Kan. Kowell, Kangas & Assoc., Box 4116, Overland Park 66204. (913) 888 3200

Mass. Johnson Assoc., 81 Merrimack St., Lowell 01852. (617) 452 0413

Johnson Assoc., 471 Washington St., Wellesley Hills. (617) 235 3977

Minn. Nick J. Laub, 3749 Broadway West, Minneapolis 55422. (612) 588 4663

Mo. Kelly-Schmitt-Winkeler, 2319 Hampton Avenue, St. Louis 63110. (314) 781 6111

N.J. Hickok Elect. Inst. Co., 117 Gertrude Ave., Paramus 07652. (212) 947 8016

N.Y. R.W. Mitscher Co., Inc., 496 Ellicott Sq. Bldg., Buffalo 14203. (716) 854 2517

R.W. Mitscher Co., Inc., R.F.D., Route 82A, Saltpoint. (914) 266 5875

R.W. Mitscher Co., Inc., 606 Forest Drive, N. Syracuse 13212. (315) 458 1321

N.C. Hollingsworth & Still, Inc., 6717 Woodstock, Charlotte 28210. (704) 523 3327

Ohio Hickok Elect. Inst. Co., 10514 Dupont Ave., Cleveland 44108. (216) 541 8060

Tex. Hays Co., Box 'E', Richardson. (214) 231 1426

H. Lieberman Sales Co., 3022 Lake St., Houston 77006. (713) 523 9545

Export Hughes International, Bldg. 334, M/S 40, Centinela & Teale, Culver City 90230. (213) 391 0711

HOLLAND ELECTRONICS, INC., 675 Hinsdale St., Brooklyn, N.Y. 11207. (212) 649 9130

audio program switching & memory devices; video switching eqpt.; rf loads; transmission line connectors; transmission line accessories; connectors; jack panels

HOLLYWOOD FILM COMPANY, 956 Seward St., Hollywood, Cal., 90038. (213) 462 3284

film processors; front projectors: slide, 16mm, 35mm; rear projectors; videotape accessories

Ill. Hollywood Film Co., 211 E. Grand Ave., Chicago. (312) 644 1940

N.Y. Hollywood Film Co., 524 W. 43rd St., New York. (212) LO 3 1546

HOLMES PROJECTOR COMPANY, INC. 21-10 Newtown Ave., Long Island City, N.Y. 11102. (212) 728 7116

mono & color film video chains; cctv film chains; studio lights and accessories; front & rear projectors; portable 35mm motion picture projectors

HONEYWELL, INC., Test Instruments & Photographic Products Division, 4800 E. Dry Creek Rd., Denver 80217. (303) 771 4700

audio preamps & filters; video pulse & distribution amps.; am & fm receivers; remote control & logging eqpt.; remote pickup eqpt.; rf amps.; vhf & uhf antennas; cine cameras & lenses; film processors; front projectors; rf, audio & general-purpose test eqpt.

- Ala. Honeywell, Inc., 2003 Byrd Spring Rd., Huntsville 35802. (205) 881 2711
- Ariz. Honeywell, Inc., 4129 N. 7th Ave., Phoenix 85013. (602) 264 6521
- Cal. Honeywell, Inc., 6620 Telegraph Rd., Los Angeles 90022. (213) 724 3500
- Honeywell, Inc., 3235 Kifer Rd., Santa Clara 95051. (408) 739 6917
- Honeywell, Inc., 1515 Morena Blvd., San Diego 92110. (714) 276 4162
- Honeywell, Inc., 2 Dorman Ave., San Francisco 94124. (415) 826 9100
- Colo. Honeywell, Inc., 7825 E. Prentice Ave., Englewood 80110. (303) 771 2340
- Conn. Honeywell, Inc., 885 Wethersfield Ave., Hartford 06101. (203) 525 3163
- Fla. Honeywell, Inc., 1000 Woodcock Rd., Orlando 32803. (305) 841 1570
- Ga. Honeywell, Inc., 500 Plaster Ave., N.E., Atlanta 30324. (404) 875 9561
- Ill. Honeywell, Inc., 7350 N. Lincoln Ave., Chicago 60680. (312) 674 9770
- Honeywell, Inc., P.O. Box 170, Harvey 60427. (312) 849 1230
- Ind. Honeywell, Inc., 5739 Professional Circle, Indianapolis 46241. (317) 243 4541
- La. Honeywell, Inc., 2217 Ridgeland Drive, Metairie 70001. (504) 833 7241
- Md. Honeywell, Inc., 1306 Bellona Ave., Lutherville 21093. (301) 828 0900
- Honeywell, Inc., 2425 Linden Lane, Silver Spring 20910. (301) 589 4403
- Mass. Honeywell, Inc., 1230 Soldiers Field Rd., Boston 02135. (617) 254 8730
- Mich. Honeywell, Inc., 13631 Plymouth Rd., Detroit 48277. (313) 834 6020
- Minn. Honeywell, Inc., 415 E. 27th St., Minneapolis 55408. (612) 339 8551
- Mo. Honeywell, Inc., 2146 Hampton Ave., St. Louis 63139. (314) 647 6100
- N.J. Honeywell, Inc., U.S. Route 22, Springfield Line, P.O. Box 161, Union 07083. (201) 688 9000
- N.M. Honeywell, Inc., 3301 Carlisle Blvd., N.E., Albuquerque 87110. (505) 345 1656
- N.Y. Honeywell, Inc., 24-30 Skillman Ave., Long Island City 11101. (212) 392 4300
- Honeywell, Inc., 40 West Ave., Rochester 14611. (716) 328 4510
- N.C. Honeywell, Inc., 1216 Perry St., Greensboro 27403. (919) 292 1556
- Ohio Honeywell, Inc., 1001 E. 55th St., Cleveland 44103. (216) 881 0300
- Honeywell, Inc., 2314 Stanley Ave., Dayton 45404. (513) 461 4480
- Okla. Honeywell, Inc., 4501 N. Cooper, Oklahoma City 73118. (405) 528 4485
- Pa. Honeywell, Inc., 3345 W. Hunting Park Ave., Philadelphia 19132. (215) 226 2400
- Honeywell, Inc., Bee St., at Greentree Rd., Pittsburgh 15220. (412) 922 4422
- Tex. Honeywell, Inc., 6000 N. Central Expressway, Dallas 75206. (214) 363 5441
- Honeywell, Inc., 7350 Gateway East, El Paso 79223. (915) 591 1447
- Honeywell, Inc., 2803 Buffalo Speedway, Houston 77006. (713) 622 2461
- Utah Honeywell, Inc., 2280 S. Main, Salt Lake City 84115. (801) 487 0681
- Va. Honeywell, Inc., 1516 Harmon St., Norfolk 23518. (703) 583 2611
- Wash. Honeywell, Inc., 401 Pontius Ave., North Seattle 98109. (206) 682 5610
- Wisc. Honeywell, Inc., 2979 North Mayfair Rd., Milwaukee 53222. (414) 771 6300

HOSKIN CABLE TV ANTENNAS LTD., 335 Frankcom St., Ajax, Ontario, Canada. (416) 942 1232

fm, vhf & uhf antennas; antenna reflectors; free-standing and crank-up towers; stv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt.; connectors; wire & cable

HOUSTON FEARLESS CORPORATION, 11801 W. Olympic Blvd., Los Angeles, Cal. 90064. (213) 272 4331

video camera heads, mounts & dollies; microwave antennas & reflectors; photo film processors

- Cal. HF Image Systems, 11244 Playa Court, Culver City 90230. (213) 390 3378
- Nuclear Research Instruments, 2800 Seventh St., Berkeley 94710. (415) 841 7012
- Production, 2240 Centinella Ave., Los Angeles 90064. (213) GR 8 4091
- Carl Martin, #3 Foothill Park Terrace, LaFayette. (415) 933 6593
- D.C. Robert N. Stiles, 9905 Allen Gayle Dr., Oxon Hill, Md. 20022. (703) 522 8686
- N.Y. A.D. Mehall, 4 Kennedy Lane, Cold Spring Harbor, L.I. 11724. (516) 692 8862
- Ill. Derrill Macho, 3900 N. 25th Ave., Schiller Park. (312) 678 8226
- Utah Mr. Jack Clemmer, P.O. Box 447, Clearfield 84015. (801) 777 5240

HOUSTON PHOTO PRODUCTS, INC., 655 E. 20th St., Yuma, Arizona 85364. (602) 782 3677

film processors

HUGHEY & PHILLIPS, INC., 3050 No. California St., Burbank, Cal., 91503. (213) 849 1104

tower lighting, obstruction lights, beacon flashers & controls

- Conn. H.J. Geist, 19 Baywater Dr., Darien 06820. (203) 655 1133
- Ill. R.L. Lang, 6733 No. Olmstead Ave., Chicago 60631. (312) 774 3610
- N.J. W.C. Werner, 313 Woodland Manor, New Shrewsbury 07724. (201) 542 0732
- Md. Faon Lott, P.O. Box 534, Glen Burnie, 21061. (301) 744 4611
- Tex. T.F. Sears Co., 6434 Maple, Dallas 75235. (214) 357 4161

HY-GAIN ELECTRONICS CORP., P.O. Box 868, Lincoln, Nebraska 68501. (402) 434 6331

am, vhf & uhf transmitting antennas; catv receiving antennas

ITI ELECTRONICS, 369 Lexington Ave., Clifton, New Jersey 07015. (201) 473 0900

video: amplifiers, monitors, display eqpt.; general-purpose and video test eqpt.

ITT CANNON ELECTRIC, Division of International Telephone & Telegraph Corp., 3208 Humboldt St., Los Angeles, Cal. 90031. (213) 225 1251

audio & video connectors; video accessories; transmission line connectors & switches; connectors for transmitters, audio, mono/color tv

- Ariz. ITT Cannon Electric, 3625 N. 16th St., Phoenix 85016. (602) 264 5056
- Cal. ITT Cannon Electric, 1845 S. Manchester Ave., Anaheim 92802. (714) 638 0770
- ITT Cannon Electric, 2636 N. Figueroa St., Los Angeles 90065. (213) 225 1251
- ITT Cannon Electric, 960 San Antonio Rd., Palo Alto 94303. (415) 323 9057
- Colo. ITT Cannon Electric, 300 E. Hampden Ave., Englewood 80110. (303) 761 1474
- Conn. ITT Cannon Electric, 61 Cook Hill Rd., Windsor 06095. (203) 688 6205
- Fla. ITT Cannon Electric, 999 Woodcock Rd., Orlando 32803. (305) 841 4862
- Ga. ITT Cannon Electric, 3355 Lenox Road, N.E., Atlanta 30226. (404) 237 8212
- Ha. Dougherty Enterprises, 1164 Waimanu St., Honolulu 96811.
- Ill. ITT Cannon Electric, 220 East Devon Ave., Des Plaines 60018. (312) 297 3150

- Md. ITT Cannon Electric, 5202 Baltimore National Pike, Baltimore 21299. (301) 744 5965

- Mass. ITT Cannon Electric, 491 North Ave., Wakefield 01880. (617) 245 3850
- Minn. ITT Cannon Electric, 4725 Excelsior Blvd., Minneapolis 55416. (612) 920 2911
- Mo. ITT Cannon Electric, 9369 Olive Blvd., Olivette 63132. (314) 991 1630
- N.J. ITT Cannon Electric, 640 Rahway Ave., Union 07083. (201) 687 9500
- N.Y. ITT Cannon Electric, 150 Broad Hollow Rd., Melville 11746. (516) 549 5454
- ITT Cannon Electric, East Molloy Rd., Syracuse 13211. (315) 454 9241
- N.C. Dula Associates, Inc., 1321 E. Morehead St., Charlotte 28204. (704) 334 7090
- Dula Associates, Inc., 3389 Nottingham Rd., Winston-Salem 27103. (919) 723 4205
- Ohio ITT Cannon Electric, 9810 Ravenna Road, Twinsburg 44087. (216) 425 4251
- ITT Cannon Electric, 5335 Far Hills Ave., Kettering 45429. (513) 434 8181
- Pa. ITT Cannon Electric, Two Bryn Mawr Ave., Bryn Mawr 19010. (215) 527 1120
- Tex. ITT Cannon Electric, Braniff Airways Bldg., Exchange Park, Dallas 75235. (214) 357 8171
- Wash. ITT Cannon Electric, 225 108th Ave., N.E., Bellevue 98004. (206) 454 3903

ITT JENNINGS, Division of International Telephone and Telegraph Corp., 970 McLaughlin Ave., San Jose, Calif. 95108. (408) 292 4025

transmission line switches; vacuum coax relays, vacuum capacitors, test equipment

- Cal. John J. Fiske, P.O. Box 585, Arcadia 91006. (213) 447 7655
- Mo. Ralph Beall, 230 S. Bemiston, Rm. 609, Clayton 63105. (314) 862 1560
- N.J. Wes Shellhammer, P.O. Box 646, Ridgewood 07451. (201) 447 0277
- Va. R. Paulv, P.O. Box 7045, Alexandria 22307. (202) 737 0797

ITT Wire & Cable, Division of International Telephone and Telegraph Corp., 95 Grand Ave., Pawtucket, Rhode Island 02862. (417) 722 8600

wire & cable

- Ala. Brandel-Stephens & Co., Inc., Suite 104B ByrdSpring Rd., Huntsville 35802. (205) 883 0445
- Cal. ITT Wire & Cable, 970 McLaughlin Ave., San Jose 95108. (408) 293 2866
- ITT Wire & Cable, 2117 S. Yates Ave., Commerce 90022. (213) 723 9611
- Fla. Brandel-Stephens & Co., Inc., 132 E. Colonial Drive, Suite 206, Orlando 32801. (305) 425 3202
- Ga. Brandel-Stephens & Co., Inc., 3110 Maple Drive, Atlanta 30305. (404) 261 7579
- ITT Wire & Cable, 4780 Frederick Dr. S.W., Atlanta 30336. (404) 349 2100
- Ha. Dougherty Enterprises, 1164 Waimanu St., Honolulu 96811
- Ill. ITT Wire & Cable, 3801 W. 44th St., Chicago 60632. (312) 254 4884
- Ind. Menze Sales, 6010 Lower Huntington Rd., Fort Wayne 46809. (219) 747 5616
- Md. Burgin-Kreh Associates, 202 W. Pennsylvania Ave., Towson 21204. (301) 825 3212
- Mass. ITT Wire & Cable, 172 Sterling St., Clinton 01510. (617) 365 6331
- Gerald Rosen Co., 563 Worcester Rd., Natick 01760. (617) 655 2211
- N.Y. R.W. Noel & Co., Inc., 45-26 Vernon Blvd., L.I.C. 11101. (212) 786 1919
- Floring & Murray, Inc., 6585 Kinne Rd., Dewitt Box 11, Syracuse 13214. (315) 446 5555
- Ohio Richard Gibson, 4402 289th St., Toledo 43611. (419) 726 9469
- Pa. ITT Wire & Cable, P.O. Box Q, Paoli 19301. (215) 644 1450
- Robinson-Waggoner Assoc., Inc., 2300 Eldo Rd., Monroeville Industrial Park, Monroeville 15146. (412) 271 1000
- Tex. A. E. Petsche, 1325 E. Abrams St., Arlington 76010. (817) 277 1379
- Wash. ITT Wire & Cable, 5013 Barton Place South, Seattle.

IKEGAMI TSUSHINKI CO., LTD., 21 Motoki, Kawasaki, Japan. 044 24 2151

audio: preamps, consoles, mixers, remote consoles, transformers; video: mono & color camera chains, amplifiers, special-effects generators, switching eqpt., sync & test generators, monitors, videotape recorders; cctv: cameras, recorders (helical), film chains, monitors; power supplies & regulators; tv exciters; remote control & logging eqpt.; rf amps. & loads; transmitters: am, fm, tv; video test eqpt.

IMERO FIORENTINO ASSOC., INC., 58 West 68th Street, New York, N.Y. 10023. (212) 787 7763

consulting & design services for television lighting; studio design & planning; technical support services

INTERNATIONAL ELECTRONICS SALES CORP., 416 S. Service Rd., Melville, L.I., N.Y. 11746. (516) 694 7700

power tubes; camera tubes; receiving tubes; semiconductors

I.G.M. (INTERNATIONAL GOOD MUSIC), 3950 Home Rd. Bellingham, Wash. 98225. (206) 733 4567

audio: cartridge tape, automatic playback systems, program switching & memory devices, program logging eqpt., switching consoles, reel & cartridge tape recorders; video: pulse & distrib. amps., switching eqpt., preset program switchers; catv program switchers

INTERNATIONAL NUCLEAR CORP., 608 Norris Ave., Nashville, Tenn. 37204. (615) 254 3365

audio: program switching & memory devices, consoles & switchers, power supplies; video: pulse & distrib. amps., processing amps., switching eqpt., preset switchers; catv program switchers

INTERNATIONAL TELEMETER CORP., 2000 Stoner Ave., Los Angeles, Cal. 90025. (213) 272 7758

video: vidicon mono cameras, switching eqpt.; cctv: cameras, recorders (helical); rf amps.; vhf & uhf antennas; catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & accessories; wire & cable

INTERNATIONAL VIDEO CORP., 675 Almar Avenue, Sunnyvale, Calif. 94086. (408) 738 3900

broadcast and CCTV color cameras; helical scan color recorders

J M ELECTRONICS COMPANY, 29 Josephine Drive, Hampton, N.H. 03842. (603) 926 2763

audio monitor amplifiers; communications eqpt.; remote & mobile eqpt.

JOA CARTRIDGE SERVICE, P.O. Box 3087, Philadelphia, Pa. 19150. (215) 886 7993

audio tape cartridges

JSH ELECTRONICS CO., 8549 Higuera St., Culver City, Cal. 90230. (213) 870 4616.

power tubes; camera tubes; receiving tubes; semiconductors

JAMES REMIND-O-TIMER CO., 5307 E. 14 St., Oakland, Cal. 94601. (415) 536 7836

interval timers

JAMIESON FILM COMPANY, Equipment Div., 2817 Canton Street, Dallas, Texas 75226. (214) 747 5634

film processors

JAMPRO ANTENNA COMPANY, 6939 Power Inn Rd. Sacramento, Cal. 95828. (916) 383 1177

rf loads; transmitter accessories; antennas: am, fm, vhf, uhf; tower lighting and accessories; towers: free-standing, guyed, platform, crankup; rigid & flexible transmission line; transmission line connectors & switches; microwave: antennas & reflectors, coax cable, waveguides, connectors & switches; catv: receiving antennas, transmission lines & accessories; connectors

Cal. Bauer Electronics Corp. 1663 Industrial Road, San Carlos.
N.Y. Rocke International Corp., 13 E. 40th Street, New York City.
Telesco International Corp., 171 Madison Avenue, New York City.
Visual Electronics Corp., 356 W. 40th Street, New York City.

JAYARK INSTRUMENTS CORP., 10 East 49th St., New York, N.Y. 10017. (212) 751 3232

front and rear movie projectors

Cal. Raymond L. Jacobs, 4357 Melrose Ave., Los Angeles, 90029. (213) NO 5 6621
Utah Universal Instruments Corp., 455 East Fourth Suite 303, Salt Lake City 84111. (801) 328 2048

JERROLD ELECTRONICS CORPORATION, 401 Walnut St., Philadelphia, Pa. 19105. (215) 925 9870

am & fm receivers; translators; am transmitters; antennas: am, fm, vhf, uhf; microwave: antennas & reflectors, transmitters & relay systems, receivers; converters; catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., transmission lines & accessories, program switchers; test equipment: catv, rf, video, general-purpose; connectors

Cal. Jerrold Electronics Corp., 1255 Veterans Blvd., Redwood City 94063. (415) 365 5050
Mo. Jerrold Electronics Corp., 1334 Atlantic Street, North Kansas City 64116. (816) 842 1555

E. F. JOHNSON COMPANY, 299 10th Avenue S.W., Waseca, Minn. 56093. (507) 835 2050

am receivers; transmitter accessories; connectors

JOHNSON ELECTRONICS, INC., P.O. Box 7, Casselberry, Fla., 32707. (305) 838 2111

sca monitors & receivers; sca eqpt.

Cal. Telepacifcom. P.O. Box 926, Los Gatos 95030. (408) 354 1411
Can. Nelson Sales, Ltd., 7725 Adera St., Vancouver 14, B.C. (604) 254 5149
Iowa Forristal Young Sales Co., Executive House, Box 1170, 1234 Harding, Des Moines 50314. (515) 288 1421
Kan. Forristal Young Sales Co., 550 Buena Vista, P.O. Box 522, Mission 66205. (913) 432 1420
La. Scott Ormsby Sales, 7121 Catina St., New Orleans 70124. (504) 282 2097
Mich. J. Malcolm Flora, Inc., 165 W. Liberty St., Plymouth 48170. (313) GL 3 4296
Mo. Forristal Young Sales Co., 7110 Oakland Avenue, St. Louis 63117. (314) 645 2360
Ohio Weller Electronic Sales, Inc., P.O. Box 212, Worthington 43085. (614) 885 7819
Tex. "El Wilco," P.O. Box 34466, Dallas 75234. (214) 242 5321

KAAR ELECTRONICS CORPORATION, Marconi Video Systems Div., 232 Wescott Drive, Rahway, N.J. 07065. (201) 388 3211

weather radar and video equipment for broadcast, cctv and catv

Conn. Instrument Representatives, Inc., P.O. Box 165, Glastonbury 06033. (203) 633 0777
Mass. Instrument Representatives, Inc., 1046 Massachusetts Avenue, Arlington 02174. (617) 646 1034
Mich. Carter, McCormic & Peirce, Inc., 23995 Freeway Park Blvd., Farmington 48024. (313) 477 7700
Ohio Carter, McCormic & Peirce, Inc., 3691 Lee Road, Cleveland 44120. (216) 921 1360
Carter, McCormic & Peirce, Inc., 3406 North Main St., Dayton 45405. (513) 278 5873
Pa. Acromatix Associates, Inc., Box 271, 3118 Germantown Pike, Fairview Village, Montgomery County 19404. (215) 279 0377
Carter, McCormic & Peirce, Inc., 201 Penn Center Blvd., Room 217, Pittsburgh 15235. (412) 824 3760

KAHN RESEARCH LABORATORIES, INC., 81 South Bergen Place, Freeport, N.Y. 11520. (516) 379 8800

audio equalizers; am receivers

Cal. Brooks & Day, Inc., 10700 Ventura Blvd., No. Hollywood.
Ha. Earl Associates, 1638 Kona St., Honolulu 96814. 815-649
Ill. Webster Engineering Co., 1136 Gail Lane, Sleepy Hollow, Dundee 60118. (312) 428 5173
N.M. A.L.S. Electronics, Wayside Professional Bldg., Box 11626, Albuquerque 87112. (505) 268 9600
Ohio Ohio Instrument Co., 505 Whitney Ave., Worthington 43085. (614) 885 0743
Va. Vernon H. Steed & Associates, Box 4742, Richmond 23229. (703) 288 3877

KAISER CATV, Division of Kaiser Aerospace & Electronics, 2216 West Peoria Ave., Phoenix, Ariz. 85020. (602) 944 4411

catv: distribution amplifiers, splitters & tapoffs

Ariz. Kaiser CATV Southwestern Area Sales Office, 2216 West Peoria Ave., Phoenix

95020. (602) 944 4411

Cal. Kaiser CATV Western Regional Sales Office, Kaiser Center, 300 Lakeside Drive, Oakland 94604. (415) 271 4653
Ga. Kaiser CATV Southeastern Regional Sales Office, 2292 North Peachtree Court, Atlanta 30341. (404) 451 0011
N.J. Kaiser CATV Northeastern Regional Sales Office, 162 Weston Drive, Cherry Hill 08034. (609) 424 3370
Pa. Kaiser CATV North Central Area Sales Office, 140 Forsythia Drive North, Levittown 19056. (215) 946 4120
Tex. Kaiser CATV Central Regional Sales Office, 1923 Gruwyler Road, Irving 75060. (214) 254 7293

THE KALART CO., INC., Tele-Beam Div., Hultenius, Plainville, Conn. 06062. (203) 747 1663

film/video chains; tv projectors (large-screen); vhf & uhf receivers; cctv film chains; front & rear projectors

KAPPA NETWORKS, 165 Roosevelt Ave., Carteret, N.J. 07008. (201) 541 2226

video: cable equalizers and simulators, pulse delay lines, switching accessories; wire & cable simulators

Ariz. Luscombe Engineering Co., 222 W. Osborn Rd., Phoenix 85013. (602) 274 1542
Cal. Luscombe Engineering Co., 610 South Arroyo Parkway, Pasadena (213) 684 2000
Luscombe Engineering Co., 220 E. Third Ave., San Mateo. (415) 342 7057
Conn. Forsberg Sales, 22 Broadway, North Haven. (203) 239 5111
Ind. Menze Sales, Inc., 6010 Lower Huntington Rd., Ft. Wayne. (219) 747 5616
Kan. Impala, Inc., 6917 W. 76th St., Overland Park. (913) 649 6110
Md. Be-Mar Associates, 120 Derwood Circle, Rockville. (301) 763 8880
Mass. Forsberg Sales, 646 Summer St., Brockton. (617) 522 6300
N.Y. Bertram D. Aaron & Co., Inc., 55 Northern Blvd., Greenvale, L.I. (516) 621 0630
Ohio John Olsen & Co., 16201 Shaker Blvd., Cleveland. (216) 752 5444
John Olsen & Co., 5539 Stokeswood Ct., Cincinnati. (513) 922 2176
Pa. Be-Mar Associates, 7217 Rising Sun Ave., Philadelphia. (215) 728 6333
John Olsen & Co., 104 Elatan Dr., Pittsburgh. (412) 279 2550
Va. Be-Mar Associates, P.O. Box 556, Falls Church. (301) 763 8880

KARG LABORATORIES, INC., 162 Ely Ave., South Norwalk, Conn. 06856. (203) 866 3200

fm mono & stereo monitors; fm receivers; sca equipment

KATO ENGINEERING, 1442 First Ave., Mankato, Minn. 56077. (507) 388 2941

emergency power generators

KAY ELECTRIC CO., 12 Maple Ave., Pine Brook, N.J. 07058. (201) 227 2000

rf amplifiers; test equipment: general-purpose, audio, video, rf, catv, head-end equip.

Cal. Kay Electric Co., P.O. Box 206, Goleta 93017. (805) 967 9316
Conn. Broger Instrument Sales Co., P.O. Box 61, Wilton 06897. (203) 762 8114
Ind. Kay Electric Co., 52347 U.S. Rt. 31 N., South Bend 46613. (219) 272 2848
Mass. Broger Instrument Co., 223 Crescent St., Waltham 02154. (617) 891 8045

KINGS ELECTRONICS CO., INC., 40 Marbledale Rd., Tuckahoe, N.Y. 10707. (914) 793 5000

rf loads; transmission line connectors; microwave connectors; gen.-purpose connectors

KLIEGL BROS. LIGHTING CO., 32-32 48th Ave., Long Island City, N.Y. 11101. (212) 786 7474

studio lighting & control equip.

Cal. Kliegel Bros. Western Corp., 4726 Melrose Ave., Los Angeles 90029. (213) 663 8124
Conn. New England Mfgs. Assoc., c. o. Andy Resnisky, 42 Duncastr Rd., Bloomfield 06002. (203) CH 2 4806
Fla. Florida Distributors, 924 Lincoln Road, Miami Beach 33139. (305) JE 1 9790
Ga. Lighting & Associates, Attn: Merwin Camp, 3121 Maple Drive N.E., Suite 29, Atlanta 30305. (404) 233 7237
Ill. Illinois Lighting Associates, 53 West Jackson Blvd., Chicago 60604. (313) 922 0550
La. David B. Young Sales Co., Inc., c. o. Patrick J. Kelley, 3404 Old Canton Rd., Jackson 39306. (601) 366 5910
David B. Young Sales Co., Inc., 860 St. Charles Ave., New Orleans 70150. (504) 522 6292
Md. Earl L. Dinsmore Co., c. o. Raymond Gornik, 8202 Bellona Ave., Baltimore 21204. (501) 727 2100
Earl L. Dinsmore Co., 111 Eldrid Drive, Silver Springs 20904. (301) 622 3333
Mass. New England Mfgs. Associates, 5192 Washington St., West Roxbury 02132. (617) 325 3252
Minn. Pierre Lenmark Company, 6504 Walker St., Minneapolis 55426. (612) 929 2631
N.H. New England Mfgs. Associates, c. o. Herb Kope, 3 Brookwood Drive, Amherst 03031. (603) 673 3365
N.J. David Loughlin, 701 Foothill Rd., Somerville 08876. (201) 725 5623
N.Y. Richard E. Nicholson, 75 West Main St., East Bloomfield 14443. (315) 657 7512
N.C. Ed. Vaughn Company, 1102 Briarcliff Rd., Greensboro 27408. (919) 274 3149
Ohio Galbraith & Kurtz, 32 West Orange St., Chagrin Falls 44022. (216) 247 6866
Pa. Joseph Vetter Assoc., Inc., 260 South 12th St., Philadelphia 19107. (215) 546 6373
Tex. Spiess & Associates, Inc., 3403 Lee Parkway, Dallas 75219. (214) 521 5311
Kirby, Putterman & Sohn, 361 W. San Antonio St., New Braunfels 78130. (512) 625 9622
Va. Epperson & Duil, 1103 E. Main St., Richmond 23219. (703) 649 3537

KLINE IRON & STEEL CO., Tower Division, 1225 Huger St., Columbia, S.C. 29202. (803) 254 0301

towers: free-standing, guyed, platform; tower construction eqpt.

KOKUSAI ELECTRIC CO., LTD., Export Div., 9 Nish-ikubo-Sakuragawa-cho, Minato-ku, Tokyo, Japan 105. (03) 503 2211

audio: amplifiers, controls, automation systems, consoles and mixers, accessories; rf and transmitting equipment: exciters, monitors, remote control equip, sca, a-m, fm and tv transmitters

KOSS ELECTRONICS, INC., 2227 North 31 St., Milwaukee, Wisc. 53208. (414) 444 9442

audio turntables & pickup arms; headsets

Cal. Jack Berman Co., Inc., 8295 S. La Cienega Blvd., Inglewood 90035. (213) 671 6111
N.Y. Bach Sales Corp., 78 Wellington Rd., Garden City 11530. (212) 687 1240
Ohio Schroeder Sales Co., 2084 Noble Rd., Cleveland 44112. (216) 268 3636
Can. R.C. Kahnert Sales Ltd., 359 Enford Rd., Richmond Hill, Ontario. (416) 884 8185
Eur. Koss Electronics S.r.l., Via Bellini 7, 20054 Nova Milanese, Italy. 0362 40674

L-W PHOTO, INC., 15451 Cabrito Rd., Van Nuys, Cal., 91406. (213) 781 0457

front & rear projectors (16mm)

LAMPKIN LABORATORIES, INC., 8400 9th Ave., N.W., Bradenton, Fla. 33505. (813) 746 4175

a-m frequency monitors; fm modulation monitors; rf test eqpt.

LANG ELECTRONICS, 507 Fifth Ave., New York, N.Y. 10017. (212) 682 7147

audio amplifiers: auto level control, compression, monitors, preamps, limiters; audio attenuators, equalizers, filters, mixers, consoles, switching eqpt., tape (reels, cartridges & pancakes), microphones, tape recorders and accessories, disc. eqpt., speakers, headsets, reverber units, accessories, cartridge and reel tape duplicators

LANGEVIN, Division of Scientific Industries, Inc., 1801 E. Carnegie Ave., Santa Ana, Calif. 92705. (714) 546 8830

audio: monitor amps., preamps, p.a. amps., equalizers and controls, filters, consoles, remote mixers, power supplies, matching transformers

Alas. W.P. Watson Enterprises. 3, 4 Mile Bradley Rd., Fairbanks 99701. 488 6835
Ariz. Ralph Morgan J.R. Morgan Agency. 132 E. Stetson Drive. Scottsdale 85251. (602) 946 6575
Cal. Tom Aye Assoc. 796 The Dalles. Sunnyvale 94087. (408) 738 1406
Can. Commercial Electronics Ltd., 1305 Burrard St. Vancouver. B.C. 685 0345
Fla. George W. Fenton. P.O. Box 7387. Orlando 32804. (305) 423 5720
Ill. George Pettit. 349 N. Ashland Ave., River Forest 60305. (312) 261 0342
Iowa 3831 43rd St., Des Moines 50310. (515) 279 9235
Mass. Jim Piper & Assoc., Ten Haven St., Dover 02030. (617) 449 1144
Md. Gene Rosen & Assoc., 9501 Wadsworth Drive. Bethesda 20014. (301) 365 5113
Mich. ABM Sales, Inc., 10116 Puritan Ave., Detroit 48200. (313) UN 2 1300
Mo. 7546 Troost Ave., Kansas City 64131. (816) EM 3 5651
Kelly-Schmitz Winkler. 2319 Hampton Ave., St. Louis 63139. (314) ST 1 6111
N.Y. Smith Meeker Engineering. 157 Chambers St., N.Y. 10007. (212) 964 5510
M. Simons & Sons Co., Westinghouse Bldg. 1709. 150 Broadway. N.Y. 10038. (212) 227 5513
Ohio Schroeder Sales Co., 2084 Noble Rd., Cleveland 44112. (312) 521 5075
Tex. Bob Amos & Assoc., 916 Green Hill Rd., Dallas 75232. (214) 741 3674
Utah Ralph Stevenson Co., 2045 Walker L.A. P.O. Box 17495. Salt Lake City 17. (801) 277 2515
Wash. William R. Lanphear Co., 4031 Stoneway Ave., Seattle 98103. (206) 633 4900

LEAR SIEGLER, INC., Div of Bogen Comm., P.O. Box 500, Paramus, N.J. 07652. (201) 343 5700

audio preamplifiers, public address systems, speakers, matching transformers

LENKURT ELECTRIC CO., INC., 1105 County Rd., San Carlos, Cal. 94070. (415) 591 8461

microwave: transmitters, relay systems, receivers, converters

Conn. Lenkurt Electric Co., Inc., 1200 Summer St., Stamford 06905. (203) 327 2677
Ga. Lenkurt Electric Co., Inc., 361 E. Paces Ferry Rd., NE, Atlanta 30305. (404) 261 8282
Ha. Lenkurt Electric Co., Inc., 1027 Kikowaena Place, Honolulu 96819. 895 288
D.C. Lenkurt Electric Co., The Bender Bldg., Suite 900, 1120 Conn. Ave., Washington 20036. (202) FE 7 6600
Ill. Lenkurt Electric Co., Inc., 130 N. Franklin St., Chicago 60606. (312) AN 3 1321
Tex. Lenkurt Electric Co., Inc., 340 Northcrest Bldg., 8609 Northwest Plaza, Dallas 75225. (214) EM 3 0286

LINDSAY SPECIALTY PRODUCTS, LTD., 50 Mary St., W., Lindsay, Ontario, Canada. (705) 324 2196

vhf & log periodic antennas; catv: receiving antennas, amplifiers, splitters, tapoffs, transmission lines & accessories

LIPPS, INC., 1630 Euclid St., Santa Monica, Cal. 90404. (213) EX 3 0449

audio tape heads

LIPSNER-SMITH CORP., 7334 No. Clark St., Chicago, Ill. 60626. (312) 338 3040

professional projectors for viewing and inspecting film: ultrasonic film and magnetic tape cleaner

LISTEK TELEVISION EQUIPMENT CORP., 35 Cain Drive, Plainview, N.Y. 11803. (516) 694 8963

camera heads, mounts, dollies, slide projector chains, pulse & distribution amplifiers, processing amplifiers, sync & test generators, projectors, front, caption scanning equip.

LITTON EDUCATIONAL TELEVISION DIVISION, 210 Westchester Ave., White Plains, New York 10604. (914) 428 1260

catv: cameras, monitors; translators; microwave: antennas, reflectors, transmitters, relay systems, receivers/converters

LITTON INDUSTRIES, Airtron Div., 200 E. Hanover Ave., Morris Plains, N.J. (201) 539 5500

flexible & rigid transmission line; microwave: waveguides, ferrite devices, solid-state devices; catv amplifiers

LONDON COMPANY, Radiometer-Teletechnical Line, 811 Sharon Drive, Cleveland, Ohio 44145.

fm stereo signal generators; transmitter accessories; modulation meters; rf, audio and general-purpose test eqpt.

Cal. W. K. Geist Co., 1205 Air Way, Glendale 91201. (213) 245 9501
Colo. Applied Technical Products, 2229 Oneida St., Denver 80207. (303) 333 7291
Ill. Berndt Assoc., Inc., 6414 W. Belmont Ave., Chicago 60634. (312) 283 0713
Mass. Instrument Representatives, Inc., 1046 Massachusetts Ave., Arlington 02174. (617) 646 1034
Mich. The Satullo Co., 4515 N. Woodward Ave., Royal Oaks 48072. (313) 549 3910
N.J. Data-Rep. P.O. Box 645, Ridgewood 07451. (201) 447 0660
N.Y. E. W. Hoyer Associates, P.O. Box 51, DeWitt 13214. (315) 446 3523
Va. Nine Associates, Inc., P.O. Box 328, 7753 Patriot Dr., Annandale 22003. (703) 256 9105
Wash. Dewar & Associates, 6361 First Avenue South, Seattle 98108. (206) 763 2233

LOW POWER BROADCAST CO., 520 Lincoln Highway, Frazer, Pa. 19355. (215) 644 4096

am transmitters; tape recorders

LOWEL-LIGHT PHOTO ENGINEERING, 421 West 54th St., New York, N.Y. 10019. (212) CI 5 6744

studio lights and lighting accessories

3M COMPANY, 3M Center, St. Paul, Minn. 55101. (612) 733 1110

audio tape in reels and pancakes; video recording tape; portable & studio tape recorders; playback systems; video camera lenses; cctv: cameras, video recorders (helical); dropout compensators; cine camera lenses; film; film processors

3M COMPANY, Mincom Division, 300 S. Lewis Rd., Camarillo, Cal. 93010. (805) 482 1911

video accessories: tv tape hi-band color dropout compensator, tv tape dropout profile recorder, electron beam television film recorder, tv color encoder

MVR CORP., a div. of Data Memory, Inc., 470 San Antonio Rd., Palo Alto, Cal. 94306. (415) 327 1220

video disc recorders

Cal. Cameron G. Pierce & Assoc., 1810 Fair Oaks Ave., South Pasadena (213) 682 1166
Cameron G. Pierce & Assoc., 363 So. Taaffe, Sunnyvale. (415) 245 0986
Colo. Space Systems Sales & Engineering Co., Inc., 280 Columbine, Suite 201, Denver 80206. (303) 388 9225
Fla. Jaeger Assoc., Inc., 999 Woodcock, Orlando. (305) 841 1511
Md. Paddock-Joslow Co., 721 Ellsworth Drive, Silver Spring 20910. (301) 588 7866/589 6554
Mo. Space Systems Sales & Engineering Co., Inc., P.O. Box 176, Florissant 63031. (314) AX 1 3228
N.J. Data-Rep Assoc., Inc., P.O. Box 645, 1250 E. Ridgewood Ave., Ridgewood 07451. (201) 447 0660
N.M. Space Systems Sales & Engineering Co., Inc., 1401 Valencia S.E., Albuquerque (505) 255 7058/255 8716
N.Y. Data-Rep Assoc., Inc., P.O. Box 164, Huntington Station, L.I. 11746. (516) 423 7677
Pa. Data-Rep Assoc., Inc., P.O. Box 349, Norristown 19401. (205) 279 8210
Tex. Taft Broadcasting Co., 4808 San Felipe Rd., Houston 77027. (713) 622 1010
Space Systems Sales & Engineering Co., Inc., 8383 Stemmons Freeway, 238 Empire Center, Dallas. (214) 631 1740
Utah Space Systems Sales & Engineering Co., Inc., P.O. Box 89, Bountiful (801) 295 6464

J.G. McALISTER, INC., See BARDWELL & McALISTER, INC.

MC CURDY RADIO INDUSTRIES, INC., 1051 Clinton Street, Buffalo, N.Y. 14206. (716) 854 6700

audio amplifiers: auto. level control, compression, monitors, preamps, cueing, p.a.; audio: equalizers, filters, program switching & memory devices, consoles, remote mixers, disc eqpt., playback systems, power supplies, meters, transformers, intercom (tv) systems; audio test equipment

Can. McCurdy Radio Industries, Ltd., 108 Carnforth Rd., Toronto, Ontario. (416) 751 6262

McMARTIN INDUSTRIES, INC., 3104 Farnam Street, Omaha, Neb. 68131. (402) 342 2753

audio: monitor amps., preamps, p.a. amps, filters; fm & tv monitors & receivers; rf amps., sca eqpt.; translators; transmitter accessories; rf test eqpt.

Alas. Watson Enterprises. 3, 4 Mile Bradley Rd., Fairbanks 99701.
Cal. Jack Carter Assoc., 11200 Chandler Blvd., N. Hollywood 91603.
F.W. Moulthrop & Assoc., 1530 E. 12th St., Oakland 94606.
Fla. ManRep Corp., P.O. Box 130, North Miami Beach 33160.
John F. Thompson Co., 322 Riverside Dr., Ormond Beach 32074.
Ga. Elliott Assoc., 534 Armour Circle, N.E., Atlanta 30324
Ha. Hawkins Audio Engineers, Inc., Foster Tower, 2500 Kalakaua Ave., Honolulu 96815.
Ill. Gordon DuVall Co., 6838 North Ottawa, Chicago 60631.
Ind. Robert Milk Co., Atkinson Square Suite 1-1, 2511 E. 46th St., Indianapolis 46205.
Ky. Robert Milk Co., 212 Republic Building, Louisville 40202.
Mass. Keene Sales Co., Rm G14, Prof. Bldg., 156 Broad St., Lynn 01901
Mich. Robert Milk Co., 19375 James Couzens Hwy., Detroit 48235.
Robert Milk Co., 200 N. Division Ave., Grand Rapids 49502.
Minn. Clark R. Gibb Co., 1311 W. 25th St., Minneapolis 55405.
Mo. KSW Assoc., 2319 Hampton Ave., St. Louis 63139.
Mo. KSW Assoc., 7546 Troost Ave., Kansas City 64131.
N.Y. Rocke International Corp., 13 E. 40th St., N.Y. 10016.
Joseph Assoc., P.O. Box 486, 6 Grace Ave., Great Neck 11022.
N.C. A. W. Greeson Jr., 219 Homewood Ave., Greensboro 27103.
Ohio H. H. Seay Co., 1350 Crestwood Ave., Columbus 43227.
Okla. Phillips & Assoc., 5805 Northwest 70th, Oklahoma City 63132.
Pa. Sher & Taub Sales, Inc., 21 Cactus Rd., Levittown 19057.
Utah J. E. Hall Co., 205 No. 2300 West, Salt Lake City 84116
Wash. Paratech, 2208 Northwest Market St., Seattle 98107.

MACARTA, INC., 709 Railroad Ave., West Des Moines, Iowa 50265. (515) 274 3869

audio tape cartridges; audio automation systems: playback, program switching, memory devices, program logging; cartridge tape recorders

Cal. Don Clark. MaCarTa, Inc., 6362 Hollywood Blvd., Hollywood 90028. (213) 464 0174
Iowa Vic Blacketer, MaCarTa, Inc., 8101 University, Des Moines 50311. (515) 274 2551
Tex. Pete Charlton, 4519 Versailles, Midland 7970 (915) 694 5887

NEUMADE PRODUCTS CORP., 720 White Plains Rd., Scarsdale, N.Y. 10583. (914) 725 4900

videotape storage; film storage; film handling & editing eqpt.

NEW ENGLAND TOWER CONSTRUCTION CO., P.O. Box 6, Brandon, Vermont 05733. (802) 247 5725

audio equalizers; video monitors; fm mono & stereo exciters; am & fm transmitters; antennas: am, fm, vhf, uhf; antenna tower lighting; crank-up, guyed and free-standing towers; tower accessories & construction eqpt; transmission line: flexible, rigid, connectors; microwave: antennas & reflectors, coax cable, cable connectors

NIPPON ELECTRIC CO., LTD., 7-15, Gochome Shiba, Minata-ku, Tokyo, Japan. 453 1111 (Tokyo)

audio: amplifiers, audio controls, attenuators, program switching & memory devices, consoles, mixers, microphones, speakers; video: camera chains, monochrome & color camera chains, camera heads, mounts, dollies, film video chains, slide projector chains, pulse & distribution amplifiers, processing amplifiers, video switching equip sync & test generators, preset program switchers, monitors, closed circuit TV systems; rf & transmitting eqpt: exciters, monitors & input control, receivers, remote pickup, rf amplifiers, rf loads, sqa equip, translators, a-m, fm and tv transmitters, transmitter accessories; antennas: microwave, antennas, reflectors, transmitters, relay systems, connectors, transmission line, switches; replacement parts: power tubes, camera tubes, receiving tubes, semiconductors, connectors, switches

N.Y. Nippon Electric New York, Inc., Room 3721, Pan American Bldg., 200 Park Ave., New York 10017. (212) 661 3420

NORTH AMERICAN PHILIPS CO., INC., See AKG

NORTRONICS COMPANY, INC., 8101 10th Ave., N., Minneapolis, Minn. 55427. (612) 545 0501

audio tape heads; alignment tapes; bias oscillators

Cal. Barstow & Doran, Inc., 1406 S. Grand Ave., Los Angeles 90015 (213) 749 0438
Nickerson-Gray & Assoc., Inc., 2434 Park Blvd., Palo Alto 94306. (415) 326 0152

Can. Len Finkler Ltd., 2 Tycos Dr., Toronto 19, Ontario (416) 781 5231
Colo. Norris & Co., 915 Cheyenne Blvd., Colorado Springs 80906. (303) 635 9319
Conn. John Stawicki Assoc., Inc., P.O. Box 126, Westbrook Rd., Essex 06426. (203) 767 8566

Ga. Murphy & Cota, 586 Armour Circle N.E., Atlanta 30324. (404) 875 2525
Irving Rose Assoc., 4734 N. Austin Ave., Chicago 60630. (312) 282 6835
Mich. Burcaw Co., & Assoc., 18236 W. McNichols Rd., Detroit 48219. (313) 533 7700
Minn. Jack Perling Co., 8947 Terrace Rd., N.E., Minneapolis 55433. (612) 927 8465
Mo. Kelly-Schmitz-Winkler Co., 7546 Troost Ave., Kansas City 64131. (816) 363 5651

N.J. Artronics Co., 12 Lincoln Rd., Emerson, 07630. (201) 265 3850
Component Marketers, Inc., 109 Valley Rd., Montclair 07042. (201) 746 6717
Ohio Perry Lohse & Co., 537 Richmond Rd., Cleveland 44124. (216) 381 7788
Schroeder Sales Co., 2254 Euclid Ave., Cleveland 44115. (216) 621 5074
Ore. Don H. Burcham Co., P.O. Box 2827, 510 N.W. 19th Ave., Portland 97208. (503) 226 4148

Pa. Martin Friedman Assoc., 7 Heather Rd., Philadelphia 19004. (215) 839 3450
Par-Nell Sales Co., 421 Bustleton Pike, Philadelphia 19048. (215) 357 7230
Tex. Techno Assoc., 2324 Shorecrest Dr., Dallas 75220. (214) 357 9213

O'CONNOR ENGINEERING LABORATORIES, INC., 379 E. Green St., Pasadena, Calif., 91101 (213) 684 0838

camera heads, mounts, dollies

ONAN, 2515 University Ave., Minneapolis, Minn.

Emergency Power Generators

PACKARD-BELL ELECTRONICS CORP., Space & Systems Div., 649 Lawrence Drive, Newbury Park, Cal. 91320. (805) 498 6601.

video: camera chains, lenses, camera heads & mounts, film chains, amplifiers, sync & test generators, monitors; cctv: cameras, recorders (helical), film chains, monitors; camera tubes

Cal. Mr. William D. Cox, c/o Packard-Bell Electronics, 6833 E. Acco St., City of Commerce. (213) 724 2992

D.C. Mr. James Killrakis, 1522 K St., Rm. 320, Washington (202) 296 0868
Ill. Mr. Richard F. Daker, 4435 N. Harlem, Chicago. (312) 457 1441

PAILLARD, INC., Division of Bolex, 1900 Lower Rd., Linden, N.J. 07036. (201) 381 5600

cine cameras & lenses; 16mm front projectors

Cal. Paillard, Inc., 10401 W. Jefferson Blvd., Culver City 90230 (213) VE 8 3185

PAKO CORPORATION, 6300 Olson Memorial Highway, Minneapolis, Minn. 55418. (612) 540 6011

film processors

W.A. PALMER FILMS, INC., 611 Howard St., San Francisco, Cal. 94105 (415) 986 5961

tv film recorders

Cal. Vin Agar, 1093 Hillcrest Court, Livermore. (415) 447 2042
Ga. TeleMation Atlanta, Inc., 3684 Wilton Ave., Doraville 30040. (404) 451 1801
Ill. Industrial Television Equipment Co., 5224 W. Diversey, Chicago 60639
Iowa Davis Electronics, Inc., West Third & Jefferson, Waterloo. (319) 234 6626
Mass. Lake Systems Corp., 75 N. Beacon St., Watertown.
N.J. Tele-Measurements, Inc., 145 Main Ave., Clinton 07014. (201) 473 8822
Ohio Dayton Communications Co., 2971 Bluefield Ave., Dayton 45414. (513) 222 5585
Can. Contel Inc., 5814 Hudson Ave., Cote St. Luc 29, Montreal P.Q. (514) 486 2928

PARZEN RESEARCH INC., 48 Urban Ave., Westbury, L.I., N.Y. 11590. (516) ED 4 3900

audio program switching eqpt.; video switching eqpt.; video monitors; flexible & rigid transmission line; transmission line connectors & switches; microwave: antennas, reflectors, waveguides; catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, program switchers; rf, frequency & time test eqpt.

PER CORPORATION, Box 125A Rd., Warren Glen, Bloomsbury, N.J. 08804. (201) 993 7438

audio: public address amplifiers, playback systems, cartridge tape recorders; rf and transmitting equipment: fm exciters, monitors, remote control & logging equip., remote pickup, rf amplifiers, rf loads, a-m and fm transmitters, transmitter accessories; antennas: lighting, towers, tower accessories, transmission line, transmission line connectors, transmission line switches, wire & cable, switches

PHELPS DODGE ELECTRONIC PRODUCTS CORP., 60 Dodge Ave., P.O. Box 187, North Haven, Conn. 06473. (203) 239 3311

flexible & rigid transmission line & connectors; microwave transmission line connectors; wire & cable; connectors

Ala. W.A. Brown & Associates, Inc., 1314 Buford St., N.W. Huntsville 35801. (205) 539 6884

Alas. Yukon Radio Supply, Inc., P.O. Box 406, Anchorage 99501. (907) 277 1497
Ariz. Hytronic Measurements Inc., 1017 N. Third St., Phoenix 85004. (602) 263 6104
Cal. M.W. Riedel & Co., 2215 W. Valley Blvd., Alhambra 91803. (313) 283 7694
The Woodworth Co., P.O. Box 2165, Redwood City 94601. (415) 365 0252

Colo. Hytronic Measurements, Inc., 4940 E. 39th St., Denver 80207. (303) 388 4081
Conn. Lancer Associates, 16 Adams St., Burlington 01803. (617) 862 7782
Fla. W.A. Brown & Associates, Inc., 222 Weber Ave., Orlando 32803. (305) 425 5505
Ga. W.A. Brown & Associates, Inc., 1590 Cooleedge Rd., N.W., Tucker 30084. (404) 939 1674

Ill. Claude Booth & Assoc., 1921 N. Harlem Ave., Chicago 60635. (312) 237 7910
Ind. McDonald Sales Co., 227 S. Cornell Circle, Fort Wayne 46807. (219) 745 9214
Iowa Forristal-Young Sales Co., 3400 Indian Rd., S.E. Cedar Rapids 52403. (319) 364 0408

Kan. Forristal-Young Sales Co., 3500 Buena Vista, Mission 66205. (913) 432 1420
Mich. S. Sterling Co., 21250 10 1/2 Mile Rd., Southfield 48076. (313) 357 3700
Mo. Forristal Young Sales Co., 7110 Oakland Ave., St. Louis 63117. (314) 645 2360
N.J. F.F. Sylvester Assoc., 649 Morris Ave., Springfield 07081. (201) 376 3324
N.M. Hytronic Measurements, Inc., 205 San Pablo, S.E. Albuquerque 87108. (505) 268 3941

N.Y. Reed Electronics, Inc., 2815 Monroe Ave., Rochester 14618. (716) 473 2767
N.C. W.A. Brown & Associates Inc., 1108 Burke St., Winston-Salem 27101. (919) 725 5384

Ohio S. Sterling Co., 5827 Mayfield Rd., Cleveland 44124. (216) 442 8080
S. Sterling Co., 2673 Culver Ave., Dayton 45429. (513) 298 7573
Pa. S. Sterling Co., 4232 Brownsville Rd., Pittsburgh 15227. (412) 884 5515
P.F. Bell, P.O. Box 826, Devon 19333. (215) 688 5011

Tex. Hillman Enterprises, 3505 Turtle Creek Blvd., Dallas (214) 521 9907
Utah Hytronic Measurements, Inc., 2022 S. Main St., Salt Lake City 84115. (206) 325 5000

Wash. The Thorson Company, 1767 Fifteenth Ave., Seattle 98144. (206) 325 5000
Australia B.W. Coulter and Company, 155 King St., Sydney. 28-2543
Can. Aviation Electric Ltd., 200 Laurentien Blvd., Montreal 9, Quebec
Aviation Electric Ltd., Vancouver International Airport, Vancouver British Columbia

PHILIPS BROADCAST EQUIPMENT CORP., Audio-Video Systems Div., One Philips Parkway, Montvale, N.J. 07645. (201) 391 1000

audio amplifiers: compression, preamps, p.a.; audio cartridge tape; consoles & switchers; microphones; audio tape recorders; speakers; audio playback systems; headsets; video: complete tv studio and mobile systems, camera chains, camera lenses, camera heads, mounts, dollies, film chains, slide chains, amplifiers, sync & test generators, preset program switchers, monitors; cctv: cameras, videotape (helical) eqpt., film chains, monitors; uhf tv exciters; 16mm & 35mm front projectors; camera tubes

Cal. Mr. Kenneth K. Kaylor, Regional Manager, Philips Broadcast Equipment Corp., 3760 North Cahuenga Boulevard, North Hollywood 91604. (213) 766 8184

D.C. Mr. Frank Ratigan, Washington Office Manager, Philips Broadcast Equipment Corp., 200 Inverness Lane 20022. (301) 292 3690

Ga. Mr. Gino Nappo, Regional Manager, Philips Broadcast Equipment Corp., P.O. Box 29845, 2991-D North Druid Hills Road, N.E., Atlanta 30329. (404) 633 6459

Ill. Mr. Lynd Carter, Regional Manager, Philips Broadcast Equipment Corp., Norrelco House, 7530 Frontage Road, Skokie 60076. (312) 679 8600
N.J. Mr. Thomas R. O'Hara, Regional Manager, Philips Broadcast Equipment Corp., One Philips Parkway, Montvale 07645. (201) 391 1000
Tex. Mr. Leonard E. Wolff, Sales Engineer, Philips Broadcast Equipment Corp., P.O. Box 16123, Houston 77022. (214) 357 3545

PHOTO RESEARCH CORP., 3000 N. Hollywood Way, Burbank, Calif. 91502. (213) 849 6017

video and general-purpose test equipment

PLASTIC REEL CORP. OF AMERICA, 640 S. Commercial Ave., Carlstadt, N.J. 07072. (201) 933 9125

audio tape cartridges and eqpt., recording tape accessories: video tape reels and film reels

Cal. Plastic Reel Corp. of America, 905 North Cole Ave., Hollywood 90038. (213) 467 3107

PLASTOID CORP., 42-61 24th St., Long Island City, N.Y. 11101. (212) ST 6 6200

flexible and rigid transmission line; microwave coax.; catv transmission lines; wire and cable

Cal. Plastoid Corp. of Calif., 1737 E. 21 St., Los Angeles 90058. (213) 748 0491
N.J. Plastoid Corp., Hamburg. (201) VA 7 7141

WAYNE R. POPHAM ENGINEERING CO., 1005 28th St., Sioux City, Iowa. (712) 258 5636

transmitting towers: free-standing, guyed and platform type; microwave reflectors; portable equipment buildings & shelters

POTOMAC INSTRUMENTS, INC., 932 Philadelphia Ave., Silver Springs, Maryland 20910. (301) 589 3125

video switching equipment, jacks & plugs, phase monitors, a-m, a-m field intensity meters, remote control & logging equip., rf test equipment

Colo. Highland Assoc., 1380 W. Midway Blvd., Box 99, Broomfield 80020. (303) 466 3581
Ken. Wilfred Fisher Electronics, Vanclave 41385. (606) 666 5006
N.Y. TELESCO International, 171 Madison Ave., N.Y. 10016. (212) MU 3 9402
Can. L.A. Varah Ltd., 1250 W. 6th Ave., Vancouver, B.C. (604) 736 6411

KOSS ELECTRONICS, INC., 2227 North 31 St., Milwaukee, Wisc. 53208. (414) 444 9442

audio turntables & pickup arms; headsets

Cal. Jack Berman Co., Inc., 8295 S. La Cienega Blvd., Inglewood 90035. (213) 671 6111
N.Y. Bach Sales Corp., 78 Wellington Rd., Garden City 11530. (212) 687 1240
Ohio Schroeder Sales Co., 2084 Noble Rd., Cleveland 44112. (216) 268 3636
Can. R.C. Kahnert Sales Ltd., 359 Enford Rd., Richmond Hill, Ontario. (416) 884 8185
Eur. Koss Electronics S.r.l., Via Bellini 7, 20054 Nova Milanese, Italy. 0362 40674

L-W PHOTO, INC., 15451 Cabrito Rd., Van Nuys, Cal., 91406. (213) 781 0457

front & rear projectors (16mm)

LAMPKIN LABORATORIES, INC., 8400 9th Ave., N.W., Bradenton, Fla. 33505. (813) 746 4175

a-m frequency monitors; fm modulation monitors; rf test eqpt.

LANG ELECTRONICS, 507 Fifth Ave., New York, N.Y. 10017. (212) 682 7147

audio amplifiers: auto level control, compression, monitors, preamps, limiters; audio: attenuators, equalizers, filters, mixers, consoles, switching eqpt., tape (reels, cartridges & pancakes), microphones, tape recorders and accessories, disc. eqpt., speakers, headsets, reverb units, accessories, cartridge and reel tape duplicators

LANGEVIN, Division of Scientific Industries, Inc., 1801 E. Carnegie Ave., Santa Ana, Calif. 92705. (714) 546 8830

audio: monitor amps., preamps, p.a. amps., equalizers and controls, filters, consoles, remote mixers, power supplies, matching transformers

Alas. W.P. Watson Enterprises, 3/4 Mile Bradley Rd., Fairbanks 99701. 488 6835
Ariz. Ralph Morgan, J.R. Morgan Agency, 132 E. Stetson Drive, Scottsdale 85251. (602) 946 6575

Cal. Tom Aye Assoc., 796 The Dalles, Sunnyvale 94087. (408) 738 1406

Can. Commercial Electronics Ltd., 1305 Burrard St., Vancouver, B.C. 685 0345

Fla. George W. Fenton, P.O. Box 7387, Orlando 32804. (305) 423 5720

Ill. George Pettitt, 349 N. Ashland Ave., River Forest 60305. (312) 261 0342

Iowa 3831 43rd St., Des Moines 50310. (515) 279 9235

Mass. Jim Piper & Assoc., Ten Haven St., Dover 02030. (617) 449 1144

Md. Gene Rosen & Assoc., 9501 Wadsworth Drive, Bethesda 20014. (301) 365 5113

Mich. ABM Sales, Inc., 10116 Puritan Ave., Detroit 48200. (313) UN 2 1300

Mo. 7546 Troost Ave., Kansas City 64131. (816) EM 3 5651

Kelly-Schmitz-Winkler, 2319 Hampton Ave., St. Louis 63139. (314) ST 1 6111

N.Y. Smith Meeker Engineering, 157 Chambers St., N.Y. 10007. (212) 964 5510

M. Simons & Sons Co., Westinghouse Bldg., 1709. 150 Broadway, N.Y. 10038. (212) 227 5513

Ohio Schroeder Sales Co., 2084 Noble Rd., Cleveland 44112. (312) 521 5075

Tex. Bob Amos & Assoc., 916 Green Hill Rd., Dallas 75232. (214) 741 3674

Utah Ralph Stevenson Co., 2045 Walker La., P.O. Box 17495, Salt Lake City 17. (801) 277 2515

Wash. William R. Lanphar Co., 4031 Stoneway Ave., Seattle 98103. (206) 633 4900

LEAR SIEGLER, INC., Div of Bogen Comm., P.O. Box 500, Paramus, N.J. 07652. (201) 343 5700

audio preamplifiers, public address systems, speakers, matching transformers

LENKURT ELECTRIC CO., INC., 1105 County Rd., San Carlos, Cal. 94070. (415) 591 8461

microwave: transmitters, relay systems, receivers, converters

Conn. Lenkurt Electric Co., Inc., 1200 Summer St., Stamford 06905. (203) 327 2677

Ga. Lenkurt Electric Co., Inc., 361 E. Paces Ferry Rd., NE, Atlanta 30305. (404) 261 8282

Ha. Lenkurt Electric Co., Inc., 1027 Kikowaena Place, Honolulu 96819. 895 288

D.C. Lenkurt Electric Co., The Bender Bldg., Suite 900, 1120 Conn. Ave., Washington 20036. (202) FE 7 6600

Ill. Lenkurt Electric Co., Inc., 130 N. Franklin St., Chicago 60606. (312) AN 3 1321

Tex. Lenkurt Electric Co., Inc., 340 Northcrest Bldg., 8609 Northwest Plaza, Dallas 75225. (214) EM 3 0286

LINDSAY SPECIALITY PRODUCTS, LTD., 50 Mary St., W., Lindsay, Ontario, Canada. (705) 324 2196

vhf & log periodic antennas; catv: receiving antennas, amplifiers, splitters, tapoffs, transmission lines & accessories

LIPPS, INC., 1630 Euclid St., Santa Monica, Cal. 90404. (213) EX 3 0449

audio tape heads

LIPSNER-SMITH CORP., 7334 No. Clark St., Chicago, Ill. 60626. (312) 338 3040

professional projectors for viewing and inspecting film; ultrasonic film and magnetic tape cleaner

LISTEC TELEVISION EQUIPMENT CORP., 35 Cain Drive, Plainview, N.Y. 11803. (516) 694 8963

camera heads, mounts, dollies, slide projector chains, pulse & distribution amplifiers, processing amplifiers, sync & test generators, projectors, front, caption scanning equip.

LITTON EDUCATIONAL TELEVISION DIVISION, 210 Westchester Ave., White Plains, New York 10604. (914) 428 1260

catv: cameras, monitors; transmitters; microwave: antennas, reflectors, transmitters, relay systems, receivers/converters

LITTON INDUSTRIES, Airtron Div., 200 E. Hanover Ave., Morris Plains, N.J. (201) 539 5500

flexible & rigid transmission line; microwave: waveguides, ferrite devices, solid-state devices; catv amplifiers

LONDON COMPANY, Radiometer-Teletechnical Line, 811 Sharon Drive, Cleveland, Ohio 44145.

fm stereo signal generators; transmitter accessories; modulation meters; rf, audio and general-purpose test eqpt.

Cal. W. K. Geist Co., 1205 Air Way, Glendale 91201. (213) 245 9501

Colo. Applied Technical Products, 2229 Oneida St., Denver 80207. (303) 333 7291

Ill. Berndt Assoc., Inc., 6414 W. Belmont Ave., Chicago 60634. (312) 283 0713

Mass. Instrument Representatives, Inc., 1046 Massachusetts Ave., Arlington 02174. (617) 646 1034

Mich. The Sattullo Co., 4515 N. Woodward Ave., Royal Oaks 48072. (313) 549 3910

N.J. Data-Rep, P.O. Box 645, Ridgewood 07451. (201) 447 0660

N.Y. E. W. Hoyer Associates, P.O. Box 51, DeWitt 13214. (315) 446 3523

Va. Nine Associates, Inc., P.O. Box 328, 7753 Patriot Dr., Annandale 22003. (703) 256 9105

Wash. Dewar & Associates, 6361 First Avenue South, Seattle 98108. (206) 763 2233

LOW POWER BROADCAST CO., 520 Lincoln Highway, Frazer, Pa. 19355. (215) 644 4096

am transmitters; tape recorders

LOWEL-LIGHT PHOTO ENGINEERING, 421 West 54th St., New York, N.Y. 10019. (212) CI 5 6744

studio lights and lighting accessories

3M COMPANY, 3M Center, St. Paul, Minn. 55101. (612) 733 1110

audio tape in reels and pancakes; video recording tape; portable & studio tape recorders; playback systems; video camera lenses; cctv: cameras, video recorders (helical); dropout compensators; cine camera lenses; film; film processors

3M COMPANY, Mincom Division, 300 S. Lewis Rd., Camarillo, Cal. 93010. (805) 482 1911

videoaccessories: tv tape hi-band color dropout compensator, tv tape dropout profile recorder, electron beam television film recorder, tv color encoder

MVR CORP., a div. of Data Memory, Inc., 470 San Antonio Rd., Palo Alto, Cal. 94306. (415) 327 1220

video disc recorders

Cal. Cameron G. Pierce & Assoc., 1810 Fair Oaks Ave., South Pasadena. (213) 682 1166

Cameron G. Pierce & Assoc., 363 So. Taaffe, Sunnyvale. (415) 245 0986

Colo. Space Systems Sales & Engineering Co., Inc., 280 Columbine, Suite 201, Denver 80206. (303) 388 9225

Fla. Jaeger Assoc., Inc., 999 Woodcock, Orlando. (305) 841 1511

Md. Paddock-Joslow Co., 721 Ellsworth Drive, Silver Spring 20910. (301) 588 7866/589 6554

Mo. Space Systems Sales & Engineering Co., Inc., P.O. Box 176, Florissant 63031. (314) AX 1 3228

N.J. Data-Rep Assoc., Inc., P.O. Box 645, 1250 E. Ridgewood Ave., Ridgewood 07451. (201) 447 0660

N.M. Space Systems Sales & Engineering Co., Inc., 1401 Valencia S.E., Albuquerque (505) 255 7058 255 8716

N.Y. Data-Rep Assoc., Inc., P.O. Box 164, Huntington Station, L.I. 11746. (516) 423 7677

Pa. Data-Rep Assoc., Inc., P.O. Box 349, Norristown 19401. (205) 279 8210

Taft Broadcasting Co., 4808 San Felipe Rd., Houston 77027. (713) 622 1010

Space Systems Sales & Engineering Co., Inc., 8383 Stemmons Freeway, 238 Empire Center, Dallas. (214) 631 1740

Utah Space Systems Sales & Engineering Co., Inc., P.O. Box 89, Bountiful. (801) 295 6464

J.G. McALISTER, INC., See BARDWELL & McALISTER, INC.

MC CURDY RADIO INDUSTRIES, INC., 1051 Clinton Street, Buffalo, N.Y. 14206. (716) 854 6700

audio amplifiers: auto. level control, compression, monitors, preamps, cueing, p.a.; audio: equalizers, filters, program switching & memory devices, consoles, remote mixers, disc eqpt., playback systems, power supplies, meters, transformers, intercom (tv) systems; audio test equipment

Can. McCurdy Radio Industries, Ltd., 108 Carnforth Rd., Toronto, Ontario. (416) 751 6262

McMARTIN INDUSTRIES, INC., 3104 Farnam Street, Omaha, Neb. 68131. (402) 342 2753

audio: monitor amps., preamps, p.a. amps, filters; fm & tv monitors & receivers; rf amps., sca eqpt.; translators; transmitter accessories; rf test eqpt.

Alas. Watson Enterprises, 3/4 Mile Bradley Rd., Fairbanks 99701.

Cal. Jack Carter Assoc., 11200 Chandler Blvd., N. Hollywood 91603.

F.W. Moulthrop & Assoc., 1530 E. 12th St., Oakland 94606.

Fla. ManRep Corp., P.O. Box 130, North Miami Beach 33160.

John F. Thompson Co., 322 Riverside Dr., Ormond Beach 32074.

Ga. Elliott Assoc., 534 Armour Circle, N.E. Atlanta 30324

Ha. Hawkins Audio Engineers, Inc., Foster Tower, 2500 Kalakaua Ave., Honolulu 96815.

Ill. Gorden DuVall Co., 6838 North Ottawa, Chicago 60631.

Ind. Robert Milsk Co., Atkinson Square Suite I-1, 2511 E. 46th St., Indianapolis 46205.

Ky. Robert Milsk Co., 212 Republic Building, Louisville 40202.

Mass. Keene Sales Co., Rm G14, Prof. Bldg., 156 Broad St., Lynn 01901.

Mich. Robert Milsk Co., 19375 James Couzens Hwy., Detroit 48235.

Robert Milsk Co., 200 N. Division Ave., Grand Rapids 49502.

Minn. Clark R. Gibb Co., 1311 W. 25th St., Minneapolis 55405.

Mo. KSW Assoc., 2319 Hampton Ave., St. Louis 63139.

Mo. KSW Assoc., 7546 Troost Ave., Kansas City 64131.

N.Y. Rocke International Corp., 13 E. 40th St., N.Y. 10016.

Joseph Assoc., P.O. Box 486, 6 Grace Ave., Great Neck 11022.

N.C. A. W. Greeson Jr., 219 Homewood Ave., Greensboro 27103.

Ohio H. H. Seay Co., 1350 Crestwood Ave., Columbus 43227.

Okla. Phillips & Assoc., 5805 Northwest 70th, Oklahoma City 63132.

Pa. Sher & Taub Sales, Inc., 21 Cactus Rd., Levittown 19057.

Utah J. E. Hall Co., 205 No. 2300 West, Salt Lake City 84116.

Wash. Paratech, 2208 Northwest Market St., Seattle 98107.

MACARTA, INC., 709 Railroad Ave., West Des Moines, Iowa 50265. (515) 274 3869

audio tape cartridges; audio automation systems: playback, program switching, memory devices, program logging; cartridge tape recorders

Cal. Don Clark, MaCarTa, Inc., 6362 Hollywood Blvd., Hollywood 90028. (213) 464 0174

Iowa Vic Blacketer, MaCarTa, Inc., 8101 University, Des Moines 50311. (515) 274 2551

Tex. Pete Charlton, 4519 Versailles, Midland 7970 (915) 694 5887

MACBETH CORPORATION, Subsidiary of Kollmorgen Corp., P.O. Box 950, Newburgh, N.Y. 12550. (914) 561 7300

photo film processing accessories, lights & lighting accessories, photo film processing

THE MACHLETT LABORATORIES, INC., Subsidiary of Raytheon Co., 1063 Hope St., Stamford, Conn. 06907. (203) 348 7511

transmitting power tubes

- Cal. The Machlett Laboratories, Inc., 2501 W. 7th St., Los Angeles 90057. (213) 383 1277
The Machlett Laboratories, Inc., 120 El Camino Real, San Carlos 94070. (415) 593 1021
Ill. The Machlett Laboratories, Inc., 510 No. Dearborn St., Chicago 60607. (312) 642 5316

MACKENZIE LABORATORIES, 1367 N. Fair Oaks, Pasadena, Cal. 91103. (213) 789 6220 (213) 684 0473

audio playback automation systems; audio tape cartridge eqpt.

MAGNASYNC/MOVIOLA CORP., Subsidiary of Monogram Industries, Inc., 5539 Riverton Ave., North Hollywood, Cal. 91601. (213) 877 2791

audio: attenuators & equalizers, field & studio tape recorders, tape accessories

MAGNATECH COMPANY, 3745 Monterey Drive, Minneapolis, Minn. 55416

audio: reel & cartridge tape, microphones, tape recorders & accessories, headsets, tape heads, vu meters

MAGNA-TECH ELECTRONIC CO., INC., 630 Ninth Ave., New York, N.Y. 10036. (212) JU 6 7240

magnetic film recorders (16mm & 35mm); audio accessories; audio compression amps; audio equalizers; film chains and projectors; automated transmitter controls; movie projectors

Cal. Quad Eight Sound Corp., 4206W Burbank Blvd., Burbank

MAGNA-TYPER CORP., 490 Main Street, Fort Lee, N.J. 07024. (201) 947 1361

studio prompting equipment; large type typewriters

MAGNECORD, Division of the Telex Corp., 9600 Aldrich Ave. So., Minneapolis, Minn. 55420. (612) 881 2636

audio preamps; portable & studio reel-type tape recorders; audio tape heads

- Cal. Evans Mfg., 2803 Geneva Ave., Daly City. 584 0818
Koessler Sales Co., 818 N. Fairfax Ave., Los Angeles. 653 1605
R & D Sales Co., 420 S. Federal Blvd., Denver. 934 5445
Colo. World Wide Products, Box 7102, Tampa. 227 5051
Fla. World Wide Products, 1999 N.E. 150 St., N. Miami Beach. 945 3960
World Wide Products, Box 1229, Winter Park. 938 1840
Ill. Loren Green Sales, 5218 W. Diversey Ave., Chicago. 286 6824
Iowa KSW Assoc., 3831 43rd St., Des Moines. 279 9235
Mo. KSW Assoc., 7546 Troost Ave., Kansas City. 363 5651
KSW Assoc., 2319 Hampton, St. Louis. 781 6111
N.Y. LSM Assoc., Orchard Park, Phelps. 548 4891
LSM Assoc., 218 E. Lake Rd., DeRuyter. 662 3296
LSM Assoc., 109 Easton Ave., Buffalo. 892 6551
Marty Bettan Sales Co., 77-15 164th Ave., Flushing. 657 6659
N.C. World Wide Products, Box 21493, Greensboro. 274 0693
World Wide Products, Box 8430, Asherville. 252 7092
Ohio Schroeder Sales Co., 2254 Euclid Ave., Cleveland. 621 5074
Ore. Ron Merritt Co., 2035 S.W. 58th Ave., Portland. 292 8762
Pa. Brothers & Conneen, 131 Hared Rd., Springfield. 543 8641
Tex. J Y Schoonmaker Co., 107 Winnetka Rd., San Antonio. 342 0251
J Y Schoonmaker Co., 2995 Ladybird Ln., Dallas. 358 8481
J Y Schoonmaker Co., 6001 Gulf Freeway, Houston. 926 9510
Wash. Ron Merritt Co., 1320 Prospect St., Seattle. 683 7337
Alas. Ron Merritt Co., Box 759, Anchorage. 272 5231
Can. Alex Clark Ltd., 3751 Bloor St. W., Islington. 231 3308
Alex Clark Ltd., 2500 Bates Rd., Montreal. 739 3231
Electro Tec Marketers, 1624 3rd Ave., Vancouver. 736 6377
Electro Tec Marketers, 1767 Main St. N., Winnipeg. 338 2884

MAGNETIC RECORDING SYSTEMS, INC., 496 Grand Blvd., Westbury, N.Y. 11590. (516) 997 7530

audio: professional mastering recorders; complete line broadcast studio tape decks

- Cal. Paul Beaver, 2825 Hyans St., Los Angeles 90026. (213) 385 0458
N.Y. R. A. Moog, Inc., Trumansburg 14886. (607) 387 6101

MAGNE-TRONICS, INC., 21 E. 40th St., New York, N.Y. 10016. (212) 532 3832

sca, catv tape program services

MARCONI INSTRUMENTS, Division of The English Electric Corp., 111 Cedar Lane, Englewood, N.J. 07631. (201) 567 0607

test equipment: rf, video, audio, general-purpose

- Ala. Lee Assoc., Inc., P.O. Box 1506, Huntsville 35807. (205) 539 0761
Alas. Hoffer Enterprises, 129 Fifth Ave., Anchorage 99501. (907) 279 3793
Ariz. Moxon Electronics Corp., 15 N. 40th Place, Phoenix 85034. (602) 273 7363
Cal. Moxon Electronics Corp., 2311 Pontius Ave., Los Angeles 90064. (213) 272 9311
Moxon Electronics Corp., 15 41st Ave., San Mateo 94403. (415) 345 7961
Moxon Electronics Corp., 2054 Garnet St., San Diego 92109. (714) 274 6525
Colo. Hytronic Measurements Inc., 4940 E. 39th Ave., Denver 80207. (303) 383 4081
Conn. Vector Sales, 267 W. Rutland Rd., Milford 06460. (203) 874 2112
Fla. Lee Assoc., Inc., 200 E. Marks, Orlando 32803. (305) 241 4445
Ha. Har-Kom Hawaii Inc., Hepco Bldg., 630 Piikoi St., Honolulu 96814. 815 617
Ill. Kenneth W. Meyers Co., 7256 W. Touhy Ave., Chicago 60648. (312) 774 6440
Md. S & S Assoc., 4405 East-West Hwy., Bethesda 20014. (301) 654 2420
Mass. Vector Sales, 774 Pleasant St., Belmont. 02178. (617) 489 1400
N.J. L & M Assoc., 511 Victor St., Saddle Brook 07662. (201) 843 8700
N.M. Hytronic Measurements Inc., 205 San Pablo, S.E., Albuquerque 87108. (505) 268 3941

- N.Y. Martin P. Andrews Inc., 319 Mott Rd., Fayetteville 13066. (315) 637 3144
N.C. Lee Assoc., Inc., P.O. Box 906, Winston-Salem 27102. (919) 724 2406
Ohio Ohio Instrument Co., 505 Whitney, Worthington 43085. (614) 885 0743
Pa. L & M Assoc., Colonial Plaza, 965A Bristol Pike, Andalusia 19020. (215) 639 3100

- S & S Assoc., Boro Line Rd., King of Prussia 19406. (215) 265 3450
Ohio Instrument Co., 6 Barton Drive, Pittsburgh 15221. (412) 371 3020
P.R. Reading International Equipment, P.O. Box 12159, Loiza Stn., Santurce 00914. San Juan 723 5030

- Tex. Braden Engineering Co., 2646 Andjon Drive, Dallas 75220. (214) 352 4626
Braden Engineering Co., 3130 Southwest Freeway, Houston 77006. (713) JA 9 9881

- Utah Hytronic Measurements Inc., 2022 South Main St., Salt Lake City 84115. (801) 466 4924

- Wash. J.K. Dooley Co., Inc., 4110 Stoneway North, Seattle 98103. (206) ME 2 1618

MARQ PRODUCTS COMPANY, 5439 W. Fargo, Skokie, Illinois 60076. (312) 675 1500

vhf & uhf antennas; microwave antennas & reflectors; microwave coax. cable; catv receiving antennas

- Mich. Burcaw & Co., 18236 W. McNichols Rd., Detroit 48219.
N.J. Art Cerf & Co., 512 Bloomfield, Caldwell 07006.
N.Y. Samuel Egert & Co., 146 Meacham Ave., Elmont 11003.
N.C. Maitland K. Smith, Inc., 1605 Chatham Ave., Charlotte 28205.
Tex. Elcom, 2616 Mockingbird Lane, Dallas 75235.

MARTEL ELECTRONICS SALES, INC., 2339 S. Cotner Ave., Los Angeles, Cal. 90064. (213) 479 4491

microphones; portable reel-type tape recorders; wireless mikes

- Ill. Martel Electronics, 5415 N. Lincoln Ave., Chicago. (312) 271 8062
N.Y. Martel Electronics, 1199 Broadway, New York. (212) 684 5452

MARTI ELECTRONICS, 105 Poindexter, Cleburne, Tex. 76031. (817) 645 4091

fm mono & sca receivers; remote pickup eqpt.; sca eqpt.; microwave: transmitters, relay systems, receivers/converters

MARX FABRICATING INC., 10330 N.E. Marx St., Portland, Ore. 97220. (503) 253 2000

antennas: fm, vhf, uhf; catv receiving antennas

MASTER TOWER CO., 121 Main St., Box 694, Sioux City, Iowa 51102. (712) 258 0108

tower lighting; towers: free-standing, guyed; tower accessories; guyline tensioning meters; microwave antennas and reflectors

MELCOR ELECTRONICS CORPORATION, 1750 New Highway, Farmingdale, N.Y. 11735. (516) 694 5570

audio: auto level controls, compression amps., monitor amps., preamps, p.a. amps., equalizers, consoles

MEMOREX CORPORATION, 1180 Shulman Ave., Santa Clara, Cal. 95050. (408) 247 1000

magnetic tape: broadcast video and cctv

- Ariz. Memorex, 3443 N. Central Ave., Phoenix 85012. (602) 265 5829
Cal. Memorex, 1291 Fifth Ave., Belmont 94002. (415) 593 1691
Memorex, 1045 Gayley Ave., Los Angeles 90024. (213) 478 6108
Memorex, 2110 K St., Sacramento 95816.
Colo. Memorex, 601 Broadway St., Denver 80203. (303) 244 5473
Conn. Memorex, Vernon Circle, Vernon 06086. (203) 643 9619
Fla. Memorex, 5331 W. Colonial Ave., Orlando 32808. (305) 295 2635
Ill. Memorex, 550 Interstate North, Atlanta 30339. (404) 436 0826
Memorex, 744 Industrial Dr., Elmhurst 60126. (312) 834 8922
Ind. Memorex, 1150 N. Shadeland Ave., Indianapolis 46219. (317) 357 8068
Iowa Memorex, 3800 Merle Hay Road, Des Moines 50310. (515) 276 2410
Kan. Memorex, 5920 Nall, Mission 66222. (913) 722 2025
La. Memorex, 1070 St. Charles Ave., Office B., New Orleans 70130. (504) 522 4401
Md. Memorex, 4905 Delray Ave., Bethesda 20014. (301) 654 2545
Memorex, 305 W. Chesapeake Ave., Towson 21204. (301) 833 0232
Mass. Memorex, 100 Merrimack St., Lowell 01852. (617) 454 1582
Mich. Memorex, 24638 Northwestern Highway, Southfield 48075. (313) 353 2672
Minn. Memorex, 7710 Computer Ave., Minneapolis 55435. (612) 926 4616
Mo. Memorex, Normandy Prof. Bldg., St. Louis 63121. (314) 382 2882
N.J. Memorex, 10 Kingsbridge Rd., Fairfield 07006. (201) 226 3550
Memorex, 212 Haddon Ave., Westmont 08108. (212) 922 2167
N.Y. Memorex, 60 Oswego St., Baldwinsville 13027. (315) 635 6916
Memorex, 680 Troy-Schenectady Rd., Latham 12110. (518) 785 4660
Memorex, 3623 Eggert Rd., Orchard Park 14127. (716) 662 3026
N.C. Memorex, P.O. Box 4089, Winston-Salem 27103. (919) 725 1969
Ohio Memorex, 4866 Cooper Rd., Cincinnati 45242. (513) 793 5451
Memorex, 25000 Euclid Ave., Cleveland 44117. (216) 732 8007
Ore. Memorex, 901 Office Park Plaza, Oklahoma City 73105. (405) 848 3244
Okla. Memorex, 6846 N. Interstate Ave., Portland 97217. (503) 285 9181
Pa. Memorex, 250 Mt. Lebanon Blvd., Pittsburgh 15234. (412) 531 8322
Tenn. Memorex, 1114 Gallatin Rd., N., Madison 37115. (615) 895 3067
Tex. Memorex, 1625 W. Mockingbird Lane, Dallas 75235. (214) 638 2430
Memorex, 3400 Hulen St., Ft. Worth 76107. (817) 731 2471
Memorex, 1614 S. Post Oak, Houston 77027. (713) 622 1413
Utah Memorex, 8603 N. New Braunfels Ave., San Antonio 78217. (512) 824 5888
Wash. Memorex, 543 E. 5th South, Salt Lake City 84102. (801) 328 2857
Wis. Memorex, 808 106th Ave., N.E., Bellevue 98004. (206) 454 0662
Memorex, 7915 W. Appleton Ave., Milwaukee 53218. (414) 466 6900

METRO/KALVAR INC., 745 Post Road, Darien, Conn. 06820. (203) 655 8209

film and film processors

- Cal. Metro/Kalvar Inc., 10202 West Washington Blvd., Culver City. 90230. (213) 836 3000, ext. 366

METROTECH INCORPORATED, 670 National Ave., Mountain View, Cal. 94040. (415) 968 8389

audio automation playback & logging eqpt.; studio tape recorders

- Cal. Allitronic Sales Co., 1315 El Soljo, Campbell, 95008. (408) 377 6600
Gillingham Associates, 19501 Aragon Circle, Huntington Beach. (714) 962 4111

Can. Tele-Radio Systems Ltd., 1015 Finch Ave., West, Downsview P.O. Toronto, Ontario

Colo. Stevenson Company, 2149 S. Clermont St., Denver 80222

Fla. Roberts Associates, 2711 N.E. 9th Court, Pompano Beach, 33062. (305) 942 6373

Ill. G. DuVall Co., 6838 North Ottawa, Chicago, 60631

Mass. Jim Piper Associates, 10 Haven Street, Dover, 02030, (617) 449 1144

N.M. A. L. S. Electronics, P.O. Box 11626, Albuquerque, (505) 298 2575

N.Y. Joseph & Bain, 6 Grace Ave., Great Neck, 11022 (516) 487 9395

Ohio H.H. Seay Company, 3850 Fairlington Dr., Columbus, 43221 (614) 488 9994

Tex. Wyborny Sales Co., P.O. Box 17070, Dallas, 75217 (214) 381 4645

Utah Stevenson Company, 2045 Walker Lane, Salt Lake City, (801) 277 2515

Wash. Vector Corporation, 307 Wall St., Seattle, 98121. (206) 623 6891

METRO TEL CORP., 409 Railroad Ave., Westbury, N.Y. 11590. (516) 333 7650

audio equalizers, filters, networks and pads; rf remote control & logging eqpt.; catv transmission lines and accessories

MEYER MANUFACTURING, INC., Tulito Safe Climbing Devices, P.O. Box 114, Red Wing, Minn. 55066. (612) 388 4755

tower accessories (safety climbing clamps)

MICOM, INCORPORATED, 855 Commercial St., Palo Alto, Calif. 94303. (415) 328 2961

test equipment: audio, video, general-purpose

Ala. Currie Aerospace Associates, Inc., P.O. Box 1424, Huntsville 35807. (205) 536 5650

Ariz. Brooks-Feeger Association, 4710 North 16th St., Phoenix 85016. (602) 264 6536

Cal. Ward/Davis Associates, 3921 E. Bayshore, Palo Alto 94303, (415) 968 7116
Ward/Davis Associates, 770 S. Arroyo Parkway, Pasadena 91105. (213) 684 2840
Ward/Davis Associates, 3442 Hancock St., San Diego, 92110. (714) 297 4619

Colo. Brooks-Feeger Association, 1309 South Inca, Denver 80223. (303) 744 3301

Fla. Currie Aerospace Associates, Inc., 2907 McCoy Road, P.O. Box 13229, Orlando 32809. (305) 855 0843

Ill. Loren F. Green & Associates, 5218 W. Diversey Ave., Chicago 60639. (312) 286 6824

Md. Paddock-Joslow Company, 721 Ellsworth Dr., Silver Spring 20910. (301) 588 7866 or 6554

Mass. Instrument Associates, 30 Park Ave., Arlington 01274. (617) 648 2922

Mich. S. Sterling Company, 21250 10 1/2 Mile Rd., Southfield 48075 (313) 357 3700

Minn. Loren F. Green & Associates, 6225 University Ave., N.E., Minneapolis 55421. (612) 781 1611

Mo. S. Sterling Company, 11734 Lackland Industrial Dr., St. Louis 63141. (314) 837 1221

N.J. L & M Associates, 511 Victor St., Saddle Brook 07662. (201) 843 8700

N.M. Brooks-Feeger Association, 1238 Ortiz South East, Albuquerque 87108. (505) 268 4387

N.Y. NACO Electronics, 119 Luther Ave., Liverpool 13088. (315) 474 7481

Ohio S. Sterling Company, 5827 Mayfield Rd., Cleveland 44124. (216) 442 8080

S. Sterling Company, 2673 Culver Ave., Dayton 45429. (513) 298 7573

Okla. Brooks-Feeger & Puckett, Inc., 3216 E. 21st Street, Tulsa 74114. (918) 936 5295

Pa. L & M Associates, Colonial Plaza/965A Bristol Pike, Andalusia 19020. (215) 639 3100

Tex. S. Sterling Company, 4232 Brownsville Rd., Pittsburgh 15227 (412) 884 5515
Brooks-Feeger & Puckett, Inc., 708 West Eules Blvd., Box 429, Eules 76039. (214) 264 3363
Brooks-Feeger & Puckett, Inc., P.O. Box 50, Friendswood 77546. (713) 482 7563
Brooks-Feeger & Puckett, Inc., P.O. Box 16065 Lampham Station, San Antonio 78216. (512) 828 0164

Wash. Rush Drake Associates, Inc., 6133 Maynard Ave. S., Seattle 98108. (206) 763 2755

MICRO COMMUNICATIONS, INC., RFD #3, Grenier Field, Manchester, New Hampshire 03103. (603) 624 4351

coax cable, rigid duplexers, filters, rf connectors, rf dividers, power dummy load antennas, fm microwave components switches, rf (coax & waveguide) transformers, rf waveguide & associated components

MICROFLECT CO., INC., 3675 25th St., S.E., Salem, Ore. 97302. (503) 363 9267.

free-standing and platform antennas; tower accessories; microwave antennas & reflectors; microwave passive repeaters; antenna roof mounts; system design and erection

Can. Andrew Antenna Company, Ltd., P.O. Box 177, Whitby, Ontario

MICRO-LINK SYSTEMS, 19 Wartburg Ave., Copiague, N.Y. 11726. (516) 598 2240

microwave: antennas, reflectors, transmitters, relay systems, receivers, converters, waveguides, complete systems

Cal. Dean McNeely, 904 N. Palm Ave., Fresno. (209) 268 6011

MICROMEGA, A Division of The Bunker-Ramo Corporation, 4134 Del Rey, Venice, Cal. 90291. (213) 391 7137

rf amplifiers: microwave: receivers converters, parametric amplifiers

Cal. Blair Associates, 421 N. Brookhurst St., Anaheim 92901 (714) 635 1350

Colo. The Thorson Co., 300 E. Hamden Ave., Englewood 80110

Fla. Truex Associates, 3165 McCroy Place, Orlando 32814. (305) 841 8931

Md. Stemler Associates, Inc., 6707 Whitestone Rd., Baltimore 21207

N.Y. EAC Associates, 55 Northern Blvd., Great Neck 11021

Tex. The Thorson Co., 7700 Carpenter Freeway, Dallas 75247. (214) ME 1 5400

Wash. The Thorson Co., 1767 15th Ave. S., Seattle 98144. (206) EA 5 5000

MICROSONICS, INC., 60 Winter St., Weymouth, Mass. 02188. (617) 337 4200

crystal filters; delay lines; video amplifiers

Cal. Tech-Reps, P.O. Box 64212, Los Angeles 90064. 213) 838 4100

Waldman Associates, 1094 W. Evelyn St., Sunnyvale 94086. (408) 245 2500

Fla. Geartner Associates, Inc., 235 Lincoln Rd., Miami Beach 33139 (304) JE 1 0200

Geartner Associates Inc., 2101 Mohawk Trail, Marlton 32351 (305) 647 4000

Chester Given, 921 East 3rd St., Mishawaka 46544. (219) 255 6439

Md. Burgin-Kreh Associates, Inc., 202 W. Pennsylvania Ave., Towson 21204. (301) VA 5 3212

N.J. E.A.C. Associates, Inc., 118 Marion Court, Pompton Lakes 07442. (201) 839 2959

N.Y. E. A. C. Associates, Inc., 53-11 90th St., Elmhurst 11373. (212) DE 5 0606

Young Associates, 555 Winton Rd., North, Rochester 14610. (716) HU 2 1555

Tex. P.J. Scanlon, P.O. Box 70, Richardson 75080. (214) AD 1 4661

Can. D.T. Shaw Co., Ltd., 1966 Graham Blvd., Montreal. (514) 735 1541

D.T. Shaw Co., Ltd., 5150 Dundas St., West, Islington, Ontario. (416) 231 2706

Export JFD Electronics, Europe SA, 15th Ave., and 62nd St., Brooklyn, N.Y. 11219

Japan Rikei Trading Co., Ltd., Kozato Kaikan Bldg., 18-14 Nishi-Shimbashi, Minatoku, Tokyo

MICROWAVE ASSOCIATES, INC., Communication Equipment Div., Northwest Industrial Park, Burlington, Mass. 01803. (617) 272 3000

microwave: antennas, reflectors; transmitters, relay systems; receivers, converters; portable systems, special purpose mobile

Cal. 999 East Arques Ave., Sunnyvale, 94068. (408) 736 9330

D.C. 3300 Whitehaven, N.W., Washington 20007. (202) 965 3300

Ga. 175 Westwyvie Rd., N.E., Atlanta 30305. (404) 252 4311

Mo. 1828 Walnut St., Rm. 202, Corrigan Bldg., Kansas City 64108. (816) 421 1447

MILES REPRODUCER COMPANY, 598 Broadway, New York, N.Y. 10012. (212) WA 5 6985

audio: cueing amps., program switching & memory devices, program logging eqpt., microphones, disc recording eqpt., fm exciters, remote & logging eqpt., remote pick-up; fm transmitters

D.B. MILLIKEN, A Teledyne Company, 131 North Fifth Ave., Arcadia, Calif. 91006. (213) 359 6691

video film recording systems; cine cameras & lenses

Fla. D.B. Milliken, 501 Park Ave., North, Winter Park, 32789 (305) 644 2929

Md. D.B. Milliken, P.O. Box 490, Upper Marlboro, 20870 (301) 336 6190

MINNEAPOLIS MAGNETICS, INC., 8125 Pleasant Ave., S., Minneapolis, Minn. (612) 884 7393

audio tape heads

MINOLTA CORP., Industrial Sales Div., 200 Park Avenue South, New York, N.Y. 10003. (212) 674 8525

exposure metering eqpt., audio test equipment

Cal. Minolta Corp., Western Sales Div., 14204 S. Prairie Ave., Hawthorne 90250. (213) 644 3678

Ill. Minolta Corp., 6666 N. Lincoln Ave., Lincolnwood 60645. (312) 675 7260

MITSUBISHI ELECTRONIC CORP., Mitsubishi Denki Bldg., 2-12 Marunouchi Chiyoda-ku, Tokyo, Japan

audio: filters, networks, mixer pads, reel, cartridge audio tape, field, portable, reel, cartridge tape recorders, speakers, antennas, reflectors

Cal. Mitsubishi International Corporation, San Francisco Branch, International Bldg., 601 California St., San Francisco 94108, 981 1910

Mitsubishi International Corporation, Los Angeles Branch, 606 South Hill St., Los Angeles 90014. 627 1491

Ill. Mitsubishi International Corporation, Chicago Branch, Suite 3505, Prudential Bldg., 130 East Randolph Drive, Chicago 60601. 467 1111

N.Y. Mitsubishi International Corporation, 277 Park Avenue, New York 10017. 922 3770

MOOG, INC., R.G., Trumansburg, New York 14886. (607) 387 6101

electronic musical instruments, audio synthesizers

MOSELEY ASSOCIATES, INC., 111 Castilian Dr., Goleta, Cal. 93017 (805) 968 9621

remote control and logging equipment, stereo and sca generators; remote pickup equipment, microwave transmitters, receivers, and relay systems; composite stereo stl system

MOTOROLA COMMUNICATIONS & ELECTRONICS, INC., 4501 W. Augusta Blvd., Chicago 60651. (312) 772 6500

cctv: cameras, videotape recorders (helical), monitors; fm mono receivers; fm transmitters; microwave: transmitters, relay systems, receivers, converters; rf, audio & general-purpose test eqpt.; tubes: power, camera, receiving; semiconductors; wire & cable; connectors; switches

Cal. Motorola Communications & Electronics, Inc., 1616 Rollins Rd., Burlingame 94010. (415) 697 3660

Motorola Communications & Electronics, Inc., 233 Utah Ave., El Segundo 90245. (213) 644 0010

Ga. Motorola Communications & Electronics, Inc., Lake Mirror Rd., Forest Park 30050. (404) 379 6700

Ill. Motorola Communications & Electronics, Inc., 4935 W. LeMoine Ave., Chicago (312) 379 6700

Motorola Communications & Electronics, Inc., 1500 S. Harlem Ave., Forest Park 60130. (312) 771 8900

N.J. Motorola Communications & Electronics, Inc., 15-00 Politt Dr., Fair Lawn 07410. (201) 791 1700

Tex. Motorola Communications & Electronics, Inc., 7138 Envoy Ct., Dallas 75247 (214) 241 2151

Va. Motorola Communications & Electronics, Inc., 1831 Michael Faraday, Reston 22070. (703) 471 4622

MUSIC ASSOCIATED, 65 Glenwood Rd., Upper Montclair, N.J. 07043. (201) 744 3387

sca equipment

NATIONAL CINE EQUIPMENT, INC., 37 West 65th St., New York, N.Y. 10023 (212) 799 4602

video camera lenses, heads, mounts, dollies; cine cameras & lenses; film processors; studio lights & accessories; front projectors: 16mm & 35mm

NEUMADE PRODUCTS CORP., 720 White Plains Rd., Scarsdale, N.Y. 10583. (914) 725 4900

videotape storage; film storage; film handling & editing eqpt.

NEW ENGLAND TOWER CONSTRUCTION CO., P.O. Box 6, Brandon, Vermont 05733. (802) 247 5725

audio equalizers; video monitors; fm mono & stereo exciters; am & fm transmitters; antennas: am, fm, vhf, uhf; antenna tower lighting; crank-up, guyed and free-standing towers; tower accessories & construction eqpt; transmission line: flexible, rigid, connectors; microwave: antennas & reflectors, coax cable, cable connectors

NIPPON ELECTRIC CO., LTD., 7-15, Gochome Shiba, Minata-ku, Tokyo, Japan. 453 1111 (Tokyo)

audio: amplifiers, audio controls, attenuators, program switching & memory devices, consoles, mixers, microphones, speakers; video: camera chains, monochrome & color camera chains, camera heads, mounts, dollies, film/video chains, slide projector chains, pulse & distribution amplifiers, processing amplifiers, video switching equip sync & test generators, preset program switchers, monitors, closed circuit TV systems: rf & transmitting equip, exciters, monitors & input control, receivers, remote pickup, rf amplifiers, rf loads, sca equip, translators, a-m, fm and tv transmitters, transmitter accessories; antennas: microwave, antennas, reflectors, transmitters, relay systems, connectors, transmission line, switches; replacement parts: power tubes, camera tubes, receiving tubes, semiconductors, connectors, switches

N.Y. Nippon Electric New York, Inc., Room 3721, Pan American Bldg., 200 Park Ave., New York 10017. (212) 661 3420

NORTH AMERICAN PHILIPS CO., INC., See AKG

NORTRONICS COMPANY, INC., 8101 10th Ave., N., Minneapolis, Minn. 55427. (612) 545 0501

audio tape heads; alignment tapes; bias oscillators

Cal. Barstow & Doran, Inc., 1406 S. Grand Ave., Los Angeles 90015 (213) 749 0438
Nickerson-Gray & Assoc., Inc., 2434 Park Blvd., Palo Alto 94306. (415) 326 0152

Can. Len Finkler Ltd., 2 Tycos Dr., Toronto 19, Ontario (416) 781 5231
Colo. Norris & Co., 915 Cheyenne Blvd., Colorado Springs 80906. (303) 635 9319
Conn. John Stawicki Assoc., Inc., P.O. Box 126, Westbrook Rd., Essex 06426. (203) 767 8566

Ga. Murphy & Cota, 586 Armour Circle N.E., Atlanta 30324. (404) 875 2525
Ill. Irving Rose Assoc., 4734 N. Austin Ave., Chicago 60630. (312) 282 6835
Mich. Burcaw Co. & Assoc., 18236 W. McNichols Rd., Detroit 48219. (313) 533 7700
Minn. Jack Perling Co., 8947 Terrace Rd., N.E., Minneapolis 55433. (612) 927 8465
Mo. Kelly-Schmitz-Winkler Co., 7546 Troost Ave., Kansas City 64131. (816) 363 5651

N.J. Artronics Co., 12 Lincoln Rd., Emerson 07630. (201) 265 3850
Component Marketers, Inc., 109 Valley Rd., Montclair 07042. (201) 746 6717
Ohio Perry Lohse & Co., 537 Richmond Rd., Cleveland 44124. (216) 381 7788
Schroeder Sales Co., 2254 Euclid Ave., Cleveland 44115. (216) 621 5074
Ore. Don H. Burcham Co., P.O. Box 2827, 510 N.W. 19th Ave., Portland 97208. (503) 226 4148

Pa. Martin Friedman Assoc., 7 Heather Rd., Philadelphia 19004. (215) 839 3450
Par-Nell Sales Co., 421 Bustleton Pike, Philadelphia 19048. (215) 357 7230
Tex. Techno Assoc., 2324 Shorecrest Dr., Dallas 75220. (214) 357 9213

O'CONNOR ENGINEERING LABORATORIES, INC., 379 E. Green St., Pasadena, Calif., 91101 (213) 684 0838

camera heads, mounts, dollies

ONAN, 2515 University Ave., Minneapolis, Minn.

Emergency Power Generators

PACKARD-BELL ELECTRONICS CORP., Space & Systems Div., 649 Lawrence Drive, Newbury Park, Cal. 91320. (805) 498 6601.

video: camera chains, lenses, camera heads & mounts, film chains, amplifiers, sync & test generators, monitors; cctv: cameras, recorders (helical), film chains, monitors; camera tubes

Cal. Mr. William D. Cox, c/o Packard-Bell Electronics, 6833 E. Acco St., City of Commerce. (213) 724 2992
D.C. Mr. James Killrakis, 1522 K St., Rm. 320, Washington (202) 296 0868
Ill. Mr. Richard F. Daker, 4435 N. Harlem, Chicago. (312) 457 1441

PAILLARD, INC., Division of Bolex, 1900 Lower Rd., Linden, N.J. 07036. (201) 381 5600

cine cameras & lenses; 16mm front projectors

Cal. Paillard, Inc., 10401 W. Jefferson Blvd., Culver City 90230 (213) VE 8 3185

PAKO CORPORATION, 6300 Olson Memorial Highway, Minneapolis, Minn. 55418. (612) 540 6011

film processors

W.A. PALMER FILMS, INC., 611 Howard St., San Francisco, Cal. 94105 (415) 986 5961

tv film recorders

Cal. Vin Agar, 1093 Hillcrest Court, Livermore. (415) 447 2042
Ga. TeleMation Atlanta, Inc., 3684 Wilton Ave., Doraville 30040. (404) 451 1801
Ill. Industrial Television Equipment Co., 5224 W. Diversey, Chicago 60639
Iowa Davis Electronics, Inc., West Third & Jefferson, Waterloo. (319) 234 6626
Mass. Lake Systems Corp., 75 N. Beacon St., Watertown
N.J. Tele-Measurements, Inc., 145 Main Ave., Clinton 07014. (201) 473 8822
Ohio Dayton Communications Co., 2971 Bluefield Ave., Dayton 45414. (513) 222 5585
Can. Contel Inc., 5814 Hudson Ave., Cote St. Luc 29, Montreal P.Q. (514) 486 2928

PARZEN RESEARCH INC., 48 Urban Ave., Westbury, L.I., N.Y. 11590. (516) ED 4 3900

audio program switching eqpt.; video switching eqpt.; video monitors; flexible & rigid transmission line; transmission line connectors & switches; microwave: antennas, reflectors, waveguides; catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, program switchers; rf, frequency & time test eqpt.

PER CORPORATION, Box 125A Rd., Warren Glen, Bloomsbury, N.J. 08804. (201) 993 7438

audio: public address amplifiers, playback systems, cartridge tape recorders; rf and transmitting equipment: fm exciters, monitors, remote control & logging equip., remote pickup, rf amplifiers, rf loads, a-m and fm transmitters, transmitter accessories; antennas: lighting, towers, tower accessories, transmission line, transmission line connectors, transmission line switches, wire & cable, switches

PHELPS DODGE ELECTRONIC PRODUCTS CORP., 60 Dodge Ave., P.O. Box 187, North Haven, Conn. 06473. (203) 239 3311

flexible & rigid transmission line & connectors; microwave transmission line connectors; wire & cable; connectors

Ala. W.A. Brown & Associates, Inc., 1314 Buford St., N.W. Huntsville 35801. (205) 539 6884
Alas. Yukon Radio Supply, Inc., P.O. Box 406, Anchorage 99501. (907) 277 1497
Ariz. Hytronic Measurements Inc., 1017 N. Third St., Phoenix 85004. (602) 263 6104
Cal. M.W. Riedel & Co., 2215 W. Valley Blvd., Alhambra 91806. (213) 283 7694
The Woodworth Co., P.O. Box 2165, Redwood City 94061. (415) 365 0252
Colo. Hytronic Measurements, Inc., 4940 E. 39th St., Denver 80207. (303) 388 4081
Conn. Lancer Associates, 16 Adams St., Burlington 01803. (617) 862 7782
Fla. W.A. Brown & Associates, Inc., 222 Weber Ave., Orlando 32803. (305) 425 5505
Ga. W.A. Brown & Associates, Inc., 1590 Cooledge Rd., N.W., Tucker 30084. (404) 939 1674
Ill. Claude Booth & Assoc., 1921 N. Harlem Ave., Chicago 60635. (312) 237 7910
Ind. McDonald Sales Co., 227 S. Cornell Circle, Fort Wayne 46807. (219) 745 9214
Iowa Forristal-Young Sales Co., 3400 Indian Rd., S.E., Cedar Rapids 52403. (319) 364 0408
Kan. Forristal-Young Sales Co., 3500 Buena Vista, Mission 66205. (913) 432 1420
Mich. S. Sterling Co., 21250 10 1/2 Mile Rd., Southfield 48076. (313) 357 3700
Mo. Forristal Young Sales Co., 7110 Oakland Ave., St. Louis 63117. (314) 645 2360
N.J. F.F. Sylvester Assoc., 649 Morris Ave., Springfield 07081. (201) 376 3324
N.M. Hytronic Measurements, Inc., 205 San Pablo, S.E. Albuquerque 87108. (505) 268 3941
N.Y. Reed Electronics, Inc., 2815 Monroe Ave., Rochester 14618. (716) 473 2767
N.C. W.A. Brown & Associates Inc., 1108 Burke St., Winston-Salem 27101. (919) 725 5384
Ohio S. Sterling Co., 5827 Mayfield Rd., Cleveland 44124. (216) 442 8080
S. Sterling Co., 2673 Culver Ave., Dayton 45429. (513) 298 7573
Pa. S. Sterling Co., 4232 Brownsville Hd., Pittsburgh 15227. (412) 884 5515
P.F. Bell, P.O. Box 826, Devon 19333. (215) 688 5011
Tex. Hillman Enterprises, 3505 Turtle Creek Blvd., Dallas (214) 521 9907
Utah Hytronic Measurements, Inc., 2022 S. Main St., Salt Lake City 84115. (206) 325 5000
Wash. The Thorson Company, 1767 Fifteenth Ave., Seattle 98144. (206) 325 5000
Australia B.W. Coulter and Company, 155 King St., Sydney. 28-2543
Can. Aviation Electric Ltd., 200 Laurentien Blvd., Montreal 9, Quebec
Aviation Electric Ltd., Vancouver International Airport, Vancouver British Columbia

PHILIPS BROADCAST EQUIPMENT CORP., Audio-Video Systems Div., One Philips Parkway, Montvale, N.J. 07645. (201) 391 1000

audio amplifiers: compression, preamps, p.a.; audio cartridge tape; consoles & switchers; microphones; audio tape recorders; speakers; audio playback systems; headsets; video: complete tv studio and mobile systems, camera chains, camera lenses, camera heads, mounts, dollies, film chains, slide chains, amplifiers, sync & test generators, preset program switchers, monitors; cctv: cameras, videotape (helical) eqpt., film chains, monitors; uhf tv exciters; 16mm & 35mm front projectors; camera tubes

Cal. Mr. Kenneth K. Kaylor, Regional Manager, Philips Broadcast Equipment Corp., 3760 North Cahuenga Boulevard, North Hollywood 91604. (213) 766 8184
D.C. Mr. Frank Ratigan, Washington Office Manager, Philips Broadcast Equipment Corp., 200 Inverness Lane 20022. (301) 292 3690
Ga. Mr. Gino Nappo, Regional Manager, Philips Broadcast Equipment Corp., P.O. Box 29845, 2991-D North Druid Hills Road, N.E., Atlanta 30329. (404) 633 6459
Ill. Mr. Lynd Carter, Regional Manager, Philips Broadcast Equipment Corp., Nor-elco House, 7530 Frontage Road, Skokie 60076. (312) 679 8600
N.J. Mr. Thomas R. O'Hara, Regional Manager, Philips Broadcast Equipment Corp., One Philips Parkway, Montvale 07645. (201) 391 1000
Tex. Mr. Leonard E. Wolf, Sales Engineer, Philips Broadcast Equipment Corp., P.O. Box 16123, Houston 77022. (214) 357 3545

PHOTO RESEARCH CORP., 3000 N. Hollywood Way, Burbank, Calif. 91502. (213) 849 6017

video and general-purpose test equipment

PLASTIC REEL CORP. OF AMERICA, 640 S. Commercial Ave., Carlstadt, N.J. 07072. (201) 933 9125

audio tape cartridges and eqpt., recording tape accessories: video tape reels and film reels

Cal. Plastic Reel Corp. of America, 905 North Cole Ave., Hollywood 90038. (213) 467 3107

PLASTOID CORP., 42-61 24th St., Long Island City, N.Y. 11101. (212) ST 6 6200

flexible and rigid transmission line; microwave coax.; catv transmission lines; wire and cable

Cal. Plastoid Corp. of Calif., 1737 E. 21 St., Los Angeles 90058. (213) 748 0491
N.J. Plastoid Corp., Hamburg. (201) VA 7 7141

WAYNE R. POPHAM ENGINEERING CO., 1005 28th St., Sioux City, Iowa. (712) 258 5636

transmitting towers: free-standing, guyed and platform type; microwave reflectors; portable equipment buildings & shelters

POTOMAC INSTRUMENTS, INC., 932 Philadelphia Ave., Silver Springs, Maryland 20910. (301) 589 3125

video switching equipment, jacks & plugs, phase monitors, a-m, a-m field intensity meters, remote control & logging equip., rf test equipment

Colo. Highland Assoc., 1380 W. Midway Blvd., Box 99, Broomfield 80020. (303) 466 3581
Ken. Wilfred Fisher Electronics, Vancieve 41385. (606) 666 5006
N.Y. TELESKO International, 171 Madison Ave., N.Y. 10016. (212) MU 3 9402
Can. L.A. Varah Ltd., 1250 W. 6th Ave., Vancouver, B.C. (604) 736 6411

POWER-OPTICS, INC., Germantown Pike and Trooper Rd., Norristown, Pa. 19409. (215) 272 5300

servo & mechanical lens drives, tv camera pedestals, remote control of tv cameras
Pa. Power-Optics, Inc., P.O. Box 266, Fairview Village 19409. (215) 272 5300
Cal. Television Products Co., Inc., 9020 Aviation Blvd., Inglewood 90306. (213) 678 2388

PREFORMED LINE PRODUCTS CO., 5349 St. Clair Ave., Cleveland, Ohio 44103. (216) 881 4900

antenna tower accessories; transmission line connectors; transmission lines & accessories (catv); microwave connectors

Cal. Preformed Line Products Co., 600 Hansen Way, Palo Alto 94306. (415) 327 0170
Smith Company Div., 21519 Parthenia St., Canoga Park 91304 (213) 882 2250
Ga. Preformed Line Products Co., 3289 Montreal Industrial Way, Tucker 30084. (404) 938 6820

PRIMO COMPANY LTD., 1-25, 6-Chome, Mure, Mitakashi, Tokyo, Japan. Musashino (0422) 43 3121

microphones and accessories; phono pickup cartridges and arms
Ill. Primo Co., Ltd., 530 W. Surf St., Chicago 60657 (312) 472 6142

PRODELIN INC., P.O. Box 131, Hightstown, N.J. 08520. (609) 448 2800

vhf & uhf antennas; flexible & rigid transmission line; transmission line connectors; microwave: antennas, reflectors, coax, waveguides, transmission line connectors; catv: transmission lines & accessories

Ariz. Bennewitz Assoc., 532 N. Brown Ave., Scottsdale 85251. (602) 947 7379
Cal. R. F. Assoc., Inc., 1621 Pontius Ave., Los Angeles 90025. (213) 478 1586
Prodelin-Pacific, Inc., 1350 Duane Avenue, Santa Clara 95050. (408) 244 4720
Can. H. D. Schiller, 51 Markham Rd., Richmond Hill, Ontario. (416) 884 8216
Colo. Bennewitz Assoc., 2801 E. Colfax Ave., Denver 80206. (303) 399 1132
D.C. R. L. Halvorson, Box 9975, Chevy Chase 20015. (301) 654 1698
Fla. Brennan Assoc., P.O. Box 5006, Clearwater 33518. (813) 446 5006
Ha. Gene Piety Factors, Inc., P.O. Box 2903, 160 Mokauea St., Honolulu. (808) 810 185
Ill. R F Specialists, 118 W. Higgins Road, Park Ridge 60068. (312) 698 2044
Md. VPI Associates, 13001 Mistletoe Rd., Laurel 20810 (301) 792-7638
Mass. Lancer Assoc., 16 Adams Street, Burlington 01803. (617) 272 6445
N.M. Bennewitz Assoc., 9720 Candelaria Ave., N.E., Albuquerque 87112. (505) 298 6775
N.Y. Ossmann Instruments, 101 Pickard Drive, Syracuse 13211. (315) 454 2461
N.C. Jake Rudisill Associates, P.O. Box 4245, Charlotte 28204. (704) 377 6901
Tex. C. G. Butt, P.O. Box 18045, Houston 77023. (713) 526 3101
Stevens Sales, P.O. Box 34493, Dallas 75234. (214) 241 2574
Wash. Paratech, P.O. Box 5427, Seattle 98107. (206) 784 6447

PRO-TEX REEL BAND COMPANY, 200 Film Bldg., 2108 Payne Ave., Cleveland, Ohio 44114. (216) 861 2624

reel bands, reel clips
PRUZAN COMPANY, 1963 First Ave., So., Seattle, Wash., 98134 (206) 624 6505

guyed towers; catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., transmission lines & accessories, test equipment; wire & cable; hardware & construction materials

PULSE TECHNIQUES, INC., 1441 Palisade Ave., West Englewood, N.J. 07666. (201) 837 2575

audio equalizers & filters

PYE TVT LIMITED, Coldhams Lane, Cambridge, England. Cambridge 45115

audio: compression amps., preamps, cueing & p.a. amps., consoles, remote mixers; video: mono camera chains, film/video chains (mono & color), pulse & distribution amps., sync & test generators, monitors; cctv: cameras, film chains, monitors; fm & tv exciters; tv monitors; rf amps.; rf loads; translators; vhf & uhf transmitters; transmitter accessories

QRK ELECTRONIC PRODUCTS, INC., Subsidiary of CCA Electronics Corp., 1568 No. Sierra Vista Ave., Fresno, Calif. 93703. (209) 255 8383

audio preamps; audio turntables

Q-TV SALES & DISTRIBUTING CORP., 342 W. 40th Street, New York, N.Y. 10018. (212) 586 6466

prompting systems, cartridge prompter systems, standard prompting systems, synchronous & non-sync prompter systems, Q-typers, graphic studio crawls, duo-crawls, duplex Q-crawls, Q-tape dispatcher system

QUICK-SET, INC., 8121 Central Park Avenue, Skokie, Illinois 60076. (312) OR 3 1200

video & photo & lighting equip.: camera heads, mounts, dollies
R F SYSTEMS, INC., 155 King St., Cohasset, Mass. 02025. (617) 383 1200

antennas: fm, vhf & uhf tv; platform & crank-up antenna towers; rigid transmission line; microwave: antennas, reflectors, waveguides; catv receiving antennas

RHG ELECTRONIC LABORATORY, INC., 94 Milbar Blvd., Farmingdale, N.Y. 11735. (516) 694 3100

microwave: transmitters, relay systems, receivers, converters: remote pickup & STL; remote control & logging equipment

Ala. Cain & Company, Inc., 5020 Regina Way, Huntsville 35810. (205) 859 3410
Theall Corporation, P.O. Box 3122, Huntsville 34810. (205) 852 1525
Cal. Cain & Company, Inc., 522 South Sepulveda Boulevard, Los Angeles 90049. (213) 783 4700

Cain & Company, Inc., 7854 Compass Lake Drive, San Diego 92119. (714) 461 1033
Colo. A.L.S. Electronics, 1932 14th Street, Boulder 80302. (303) 447 2436
Fla. Theall Corporation, 245 South Maitland Avenue, P.O. Box 922, Maitland 32751. (305) 647 4469
Ill. Cain & Company, Inc., 1203 Ironwood Drive, Mount Prospect 60056. (312) 253 3578
Mass. Cain & Company, Inc., 45 Essex Street, Melrose 02176. (617) 665 8600
Md. Cain & Company, Inc., 7515 Annapolis Road, Hyattsville 20784. (301) 459 6400
N.J. Cain & Company, P.O. Box 261, South Amboy 08879. (201) 727 1900
N.M. A.L.S. Electronics, P.O. Box 11626, Albuquerque 87112. (505) 268 9600
A.L.S. Electronics, P.O. Box 1498, Alamo 83310. (505) 437 6708
N.Y. Cain & Company, Inc., 324 First Street, #5 Liverpool 13088. (315) 457 4871
KLM Associates, 8 Bear Hill Drive, Palmyra 14617. (315) 597 9776
N.C. Theall Corporation, P.O. Box 11435, Winston Salem 27106. (919) 725 9932
Ohio Cain & Company, Inc., 2485 Lipton Road, Columbus 43227. (614) 861 2119
Pa. Cain & Company, Inc., 1 Bala Avenue, Bala Cynwyd 19004. (215) 644 3797
Tex. Cain & Company, Inc., 8609 Northwest Plaza Drive, Dallas 75225. (214) 369 2897
Wash. Paratech, P.O. Box 5427, Seattle 98107. (206) 784 6447

RADIANT-PATHE INC., 8220 N. Austin Ave., Morton Grove, Ill. 60053. (312) 967 9510

video camera lenses; cine cameras & lenses

RADIO CORPORATION OF AMERICA, Broadcast & Communications Products Division, Front & Cooper Sts., Camden, N.J. 08102. (609) WO 3 8000

audio: amplifiers, controls, automation, consoles, tape & tape recorders, disc. eqpt., speakers, headsets, accessories; video: camera chains (mono & color), camera lenses, heads, mounts & dollies, film/video chains, slide projector chains, amplifiers, switching, automation, sync & test generators, video recorders and recording tape, monitors; cctv: cameras, recorders (helical), film chains, monitors; rf: exciters for fm & tv, vhf & uhf monitors, remote & logging eqpt., remote pickup, amps., loads, sca eqpt., translators; am, fm & tv transmitters & accessories; antennas: am, fm, vhf, uhf; tower lighting; antenna towers and accessories; transmission lines & accessories; microwave: antennas, reflectors, transmitters, relay systems, transmission line connectors & switches; 16mm front projectors; catv: origination eqpt. systems, switchers; video & audio test eqpt.

Ala. RCA Broadcast Sales, Office Park Bldg., #10, Office Park Circle, Birmingham 35223. (205) 871 1155
Cal. RCA Broadcast Sales, 2700 W. Olive Ave., Burbank 91505 (213) 849 6741
RCA Broadcast Sales, 343 Sansome St., San Francisco 94104. (415) 956 4818
Colo. RCA Broadcast Sales, 2785 N. Speer Blvd., Denver 80211 (303) 433 8841
D.C. RCA Broadcast Sales, 1725 "K" St., N.W., Washington 20006 (202) 337 8500
Fla. RCA Broadcast Sales, 3900 Monet Road, Palm Beach Gardens, West Palm Beach 33403. (305) 844 7351
Ga. RCA Broadcast Sales, 14 Executive Park Drive, N.E., Atlanta 30329. (404) 634 6131
Ill. RCA Broadcast Sales, 120 S. Riverside Plaza, Chicago 60606. (315) 782 0700
Ind. RCA Broadcast Sales, 501 N. LaSalle St., Indianapolis 46201 (317) 635 9000
Mass. RCA Broadcast Sales, 950 Watertown St., West Newton 02165. (617) 969 6010
Minn. RCA Broadcast Sales, 4522 Excelsior Blvd., Minneapolis 55416 (612) 922 3303
Mich. RCA Broadcast Sales, 20830 Rutland Ave., Southfield 48076 (313) 357 0080
Mo. RCA Broadcast Sales, 7711 State Line Road, Kansas City 64114 (816) 363 6770
RCA Broadcast Sales, 7710 Carondelet Ave., St. Louis 63105 (315) 862 3660
N.J. RCA Broadcast Sales, Front & Cooper Sts., Camden 08102 (609) 963 8000
N.Y. RCA Broadcast Sales, 30 Rockefeller Plaza, New York 10020 (212) 689 7200
N.C. RCA Broadcast Sales, 330 Charlottetown Center, Charlotte 28204. (704) 333 3996
Ohio RCA Broadcast Sales, 8234 Winton Rd., Cincinnati 45231 (513) 522 8810
RCA Broadcast Sales, 1600 Keith Bldg., Cleveland 44115 (216) 579 0880
Pa. RCA Broadcast Sales, Meadow Lands 15347 (412) 222 1100
Tenn. RCA Broadcast Sales, 2178 Austin Peay Highway, Memphis 38128. (901) 386 9370
Tex. RCA Broadcast Sales, Northwest Professional Bldg., 5425-B Burnet Rd., Austin 78756. (512) 453 8233
RCA Broadcast Sales, 210-C Court Terrace, Exchange Park, N., Dallas 75235. (214) 351 5361
Wash. RCA Broadcast Sales, 2246 First Ave., S., Seattle 98134. (206) 622 8350

RADIO CORPORATION OF AMERICA, Electronic Components and Devices, Harrison, New Jersey 01029

power tubes; camera tubes; receiving tubes; semiconductors

RAYTHEON COMPANY, Communications & Data Processing Operation/Equipment Div., 1415 Boston-Providence Turnpike, Norwood, Mass. 02062. (617) 762 6700

microwave: antennas, reflectors, transmitters, relay systems, receivers & converters, waveguides, transmission line connectors, transmission line switches

Ga. V. E. Love, 1600 Tullie Circle, N.E., Atlanta 30329. (404) 633 0163
Ill. Robert Kanney, 3158 Des Plaines Ave., Des Plaines 60018. (312) 296 6677
Mo. Robert Keller, P.O. Box 9117, Kansas City 64168. (816) 741 1560

RAYTHEON LEARNING SYSTEMS COMPANY, 475 S. Dean St., Englewood, N.J. 07613. (201) 567 0020

audio: amplifiers and compensators, controls & equalizers, magnetic tape in reels, cartridges and pancakes, playback automation and logging systems, consoles & switchers, microphones, portable and studio tape recorders, tape accessories, disc eqpt., speakers, headsets, audio accessories; video: mono camera chains, camera lenses, heads, mounts, dollies, film/video chains (mono), slide chains, switching eqpt., sync & test generators, preset switchers, monitors, video recorders; cctv: cameras, film chains, monitors

Cal. Raytheon Learning Systems Co., 341 Moffett Blvd., Mountain View 94041. (415) 968 8170
Ga. Raytheon Learning Systems Co., 1600 Tullie Circle, N.E., Atlanta 30329. (404) 633 0163
Ind. Raytheon Learning Systems Co., 455 Sheridan Ave., Michigan City 46360. (219) 874 3251
N.J. Raytheon Learning Systems Co., 475 South Dean St., Englewood 07631. (201) 567 0020

RECTILINEAR RESEARCH CORP., 30 Main Street, Brooklyn, New York 11201. (212) 852 8822, 852 8147

sound systems
Cal. Morris Tait Assoc., 4260 Lankershim Blvd., North Hollywood 91602. Paul Seaman Co., 600 16th Street, Oakland 94612.

Ga. Paul Hayden Assoc., Box 90668, East Point 30344.
 Ill. Ray R. Hutmacher Assoc., Inc., 6668 Northwest Highway, Chicago.
 Mass. Piper Assoc. Inc., 10 Haven Street, Dover 02030.
 Mich. D. Neumaier & Assoc., 14135 Beatrice, Livonia 48154.
 N.Y. Leonard Zlowe, Inc., 200 Ashford Avenue, Dobbs Ferry 10522.
 Arnold Krammerson Sales Co., 73 Hicks Lane, Great Neck.
 Ohio Tom Gram, Box 9113, Cleveland 44137.
 Pa. Sol Furman, Duffield House Apt. 2, 3701 Conshohocken Street, Philadelphia 19131.
 Wash. W. K. Wood, Inc., 5908 California Avenue S.W., Seattle 98116.

REEVES SOUNDRAFT, Division of Reeves Industries, 15 Great Pasture Road, Danbury, Conn. (203) 743 7601

audio tape on reels

Cal. Reeves Soundcraft, 342 N. LaBrea Ave., Los Angeles, (213) 931 1181
 Ill. Reeves Soundcraft, 7310 W. North Ave., Elmwood Park, (312) 456 2940
 N.J. Reeves Soundcraft, 301 Sylvan Ave., Englewood Cliffs, (201) 244 2384

RICHMOND HILL LABORATORIES LTD., 1610 Midland Ave., Scarborough, Ontario, Canada. (416) 757 3631

audio switching systems; video: pulse & distr. amps., processing amps., video switching eqpt., sync & test generators, preset program switchers; video test eqpt.

RHEM MANUFACTURING CO., 5922 Bowcroft St., Los Angeles, Calif., 90016. (213) 870 9631

tape recorders, playback units, camera chains, monochrome I.O., camera lenses, monitors, video recorders, closed circuit tv systems, cameras, videotape recorder, tv, uhf

RIKER VIDEO, INC., Subsidiary of the Riker Maxson Corp., 100 Parkway South, Hauppauge, L.I., N.Y. 11787. (516) 543 5200

video: pulse & distribution amps, processing amps, switching eqpt., sync & test generators, special effects generators; video test eqpt.

Colo. Herb Didier, 2550 Denver Merchandise Mart, 451 East 58 Ave., Denver 80216. (303) 534 3995

Ga. Lew Pardon, Suite 210, 3127 Maple Dr., N.E., Atlanta 30305. (404) 233 2557
 N.Y. Roger Jakobs, 100 Parkway Dr. South, Hauppauge 11787. (516) 543 5200

ROBERTS DIVISION OF RHEM MANUFACTURING CO., 5922 Bowcroft St., Los Angeles, Cal. 90016. (213) 870 9631

microphones; portable & studio reel-tape tape recorders; cartridge tape recorders; tape accessories; speakers; fm stereo receivers

Cal. Pacific Audio Sales, 1933 S. Broadway, Los Angeles. (213) 747 7314
 F.W. Mouthrop & Assoc., 1530 E. 12th St., Oakland. (415) 261 7676
 Colo. Ron Bowen & Assoc., 721 S. Broadway, Denver. (303) 744 2501
 Conn. John Colavecchio, 122 Grant St., Hartford. (203) 522 0596
 Fla. Fine Sales Corp., 1051 E. 14th St., Hialeah. (305) 885 3419
 Ga. Bill Kennon, 7 Camden Rd., N.E., Atlanta. (404) 351 4063
 Ha. Pacific Enterprises, 1217 Hopoka St., Honolulu 569 684
 Ill. Sampson Co., 2244 South Western Ave., Chicago. (312) 847 6363
 Ind. J. Clancy & Co., Inc., P.O. Box 269, Angola. (219) 665 2561
 Kan. Forristal-Young Sales Co., 550 Buena Vista, Mission. (913) HE 2 1420
 Md. Jack Black Sales Co., 11254 Triangle Lane, Wheaton. (301) 933 5880
 Mass. Arbetter Sales, 105 Fair Oaks Ave., Newton. (617) 969 4128
 Mich. Rheim Mfg. Co., 4765 Bellevue, Detroit. (313) 921 0420
 Dan Neumaier & Assoc., 14135 Beatrice, Livonia. (313) 425 8686
 Long Young, 7110 Oakland St., St. Louis. (314) MI 5 2360
 N.J. Barry Waldman, 110 Wellington Ave., Stratford. (609) 784 4588
 N.M. Carl T. Carlberg, 261 I Quincy St., Albuquerque. (505) 265 1579
 N.Y. J.H. Thal Assoc., 200 Fifth Ave., New York. (212) 924 9020
 Clairvais Corp., 251 Vestal Parkway E., Vestal. (607) PI 8 7428
 N.C. Joseph Corn Co., 3235 Eastburn Rd., Charlotte. (704) 366 7927
 Ohio Robert W. Peters, 25000 Euclid Ave., Cleveland 44117. (216) 261 2330
 Tenn. Blaine Assoc., 3189 Cowden Ave., Memphis. (901) 452 3662
 Tex. Southwest Sales, 112 Meyerland Plaza Mall #9, Houston 15. (713) 667 1939
 Va. U.S. Sales Corp., P.O. Box 597, Virginia Beach. (703) 428 8844
 Wash. Dick Wilkes & Assoc., 325 Second Ave., West, Seattle. 98119. (206) AT 4 3115

ROBINS INDUSTRIES CORP., 15-58 127th St., Flushing, N.Y. 11356.

audio tape editors, splicers, bulk erasers; audio tape on reels

Ala. John Russell Sales Co., 3040 Whispering Pines Circle, Birmingham 35226. (205) 822 2196
 Alas. W.P. Watson Enterprises, 307 1/2 Glacier Ave., West, Fairbanks 99701.
 Cal. Electronics Marketing Assoc., P.O. Box 5199, 3327 Caxton Court, San Mateo 94403. (415) 341 6666
 Mike Stobin Co., 14663 Arminta St., Van Nuys 91402. (213) ST 2 9421 (503) NE 8 2225
 Colo. Electro-Tek Sales, Inc., 3699 W. 73rd Ave., Westminster 80030. (303) 255 4566
 Fla. John F. Thompson Co., 322 Riverside Dr., Ormand Beach 32074.
 Ha. Piety Factors, P.O. Box 2903, 160 Makavea St., Honolulu 96819. 810-185
 Ill. Ray R. Hutmacher Assoc., 6668 Northwest Hwy., Chicago 60631. (312) NE 1 3248
 Ind. Edwin A. Schulz Co., 721 Sherwood Dr., Indianapolis 46240. (317) CL 5 1993
 Md. Charles Lienau Co., 1141 I Amherst, Wheaton 20902. (301) 949 6464
 Mass. Coakley, Boyd & Abbott, 1424 Highland Ave., Needham 02194. (617) HI 4 5470
 Mich. J. Malcolm Flora, Inc., 165 W. Liberty, Plymouth 48170. (313) GL 3 4296
 Minn. Ray Ripley & Associates, 6838 Pillsbury Rd., Minneapolis 55423. (612) UN 6 8682
 Mo. Carmine A. Vignola Assoc., 21 Scellridge Rd., Jefferson City 65101. (314) 635 1023
 Ore. Roger Minthorne Co., 6565 S.W. MacAdam Ave., Portland 97201. (503) NE 8 2225
 N.Y. L.S.M. Assoc., Orchard Park, Phelps. (315) KI 8 4891
 Eirep Corp., 271 Columbus Ave., Tuckahoe 10707. LU 5 6563
 Pa. James H. Podolny Co., 5912 Penn. Ave., Pittsburgh 15206. (412) HI 1 0800
 S.C. Hal C. Norman Sales Co., P.O. Box 5185, Station B., Greenville 29606. (803) 244 6254
 Tex. Maynard Sales Co., 158 Express St., Dallas 75207.

RODELCO INC., 127 Ridge Rd., Wyandanch, N.Y. 11798. (516) 643 5110

vhf & uhf tv exciters; translators; vhf & uhf tv transmitters

ROHDE & SCHWARZ SALES CO., (U.S.A.) INC., 111 Lexington Ave., Passaic, N.J. 07055

test equipment: for ntsc, pal, all transistorized demodulator, vhf-uhf vestigial sideband generator, ccr waveform generator, 2T/20t sin generator, differential phase & gain meter, video noise meter, tv sweep generator & sideband analyzer, group delay test set, vhf-uhf double sideband generator, am & fm generators, noise generators, field strength meters, selective microvoltmeters, measuring receivers, fm deviation meter, stereocoder, stereodecoder, sweep impedance plotter, inductance capacitance meter, rf loads, antennas

Ala. E. G. Holmes Assocs., Inc., 4862 Governor's Dr., W., Huntsville 35803. (205) 837 6900
 Ariz. Tech-Ser, Inc., 1805 E. Indian School, Phoenix 85016. (602) 265 3629
 Cal. Tech-Ser, Inc., 2435 N. Naomi, Burbank 91504. (213) 846 9631
 Tech-Ser, Inc., 800 San Antonio Rd., Palo Alto 94303. (415) 969 9020
 Tech-Ser, Inc., 3760 Midway Drive, San Diego 92110. (714) 222 1121
 Colo. Walter-Powers Assoc., 880 Bonnie Brae Blvd., Denver 80209. (303) 777 8220
 Conn. Instrument Dynamics, Inc., 345 N. Main St., West Hartford 06117. (203) 233 5503
 Fla. E. G. Holmes Assoc., 316 1/2 S. Bumbo St., Orlando 32803. (305) 241 2128
 Ga. E. G. Holmes Assoc., Inc., 3667 Clairmont Rd., Chamblee 30005. (404) 451 6161
 Ill. Loren F. Green Assoc., 5218 W. Diversey Ave., Chicago 60639. (312) 286 8824
 Mass. Instrument Dynamics, Inc., Wakefield Industrial Park, Wakefield 01880. (617) 245 5100
 Mich. Twin Region Elect. Sales, 29563 Northwestern Highway, South Field 48075. (313) 274 4661
 Minn. Loren F. Green & Assoc., 6225 University Ave., N.E. Minneapolis 55421. (612) 781 1611
 N.J. L. A. Garten Assoc., 375 Passaic Ave., Fairfield 07006. (201) 226 7800
 N.C. E. G. Holmes Assoc., Inc., 430 W. Friendly St., Greensboro 27401. (919) 275 0897
 Ohio Twin Region Elect. Sales, 21010 Center Ridge Rd., Cleveland 44116. (216) 331 7650
 Twin Region Elect. Sales, 5700 Far Hills, Dayton 45429. (513) 434 8000
 L. A. Garten Assoc., 947 Old York Rd., Abington 19001. (215) 927 1200
 Twin Region Elect. Sales, 201 Penn Center Blvd., Pittsburgh 15235. (412) 824 1120
 Tex. Vidal Electronics Co., 3403 High Bluff Drive, Dallas 35234. (214) 241 4491
 Va. W. A. Brown Assoc., Inc., 325 First St., Alexandria 22314. (703) 836 1800
 W. A. Brown Assoc., Inc., 82 Huxley Place, Newport News 23606. (803) 596 2358
 Wash. Tech-Ser, Inc., Toll-Free Intercity, Seattle.
 Wis. Loren F. Green Assoc., 830 Plateau, Waukesha 53186. (414) 786 2180
 Utah Walter-Powers Assoc., 2422 Camino Way, Salt Lake City 84121. (801) 277 5174

ROHN MANUFACTURING CO., P.O. Box 2000, Peoria, Ill. 61601. (309) 637 8416

am antennas; tower lighting; towers: free-standing, guyed, platform, crank-up; tower accessories & construction eqpt.; microwave reflectors; catv: head-end eqpt.; photo camera tripods & hardware

Ala. Rohn Mfg. Co., P.O. Box 6537, Birmingham 35217. (205) 841 1789
 Paul Bradley, P.O. Box 5902, Homewood. (205) 841 1789
 Cal. Logan Sales Co., P.O. Box 1219, Redwood City. (415) 369 6726
 Chick Ryel & Co., P.O. Box 762, Woodland Hills. (213) 883 8118
 Colo. R.G. Bowen Co., Inc., 1440 S. Santa Fe Dr., Denver. (303) 722 4641
 Fla. Ken Plumlee, P.O. Box 2214, Lakeland. (813) 682 6624
 Ga. Lawrence Cordell, P.O. Box 107, Alpharetta. (404) 475 7833
 Ha. Intelect, Inc., 30 N. School St., Honolulu. 566 366
 Ill. Al Repsumer, P.O. Box 2000, Peoria. (309) 637 8416
 La. George Israel, 8824 Fulton St., Metairie. (504) 729 8528
 Mass. David Fehr, Rohn Mfg. Co., P.O. Box 2101, Hanover. (617) 826 2511
 Minn. Stan Olsen & Assoc., 6121 Excelsior Blvd., Minneapolis. (612) 929 6121
 Mo. R.W. Farris Co., Inc., 1715 Baltimore Ave., Kansas City. (816) 421 1751
 Dipro, Inc., P.O. Box 1427, Maryland Heights. (314) 432 3444
 Nev. Gene Francis, Rohn Mfg. Co., 310 Quincy St., Reno. (702) 322 9300
 N.J. A.A. Foley Assoc., P.O. Box 155, Moorestown. (609) 663 4545
 Steve Fisher Sales Corp., 161 Cedar Lane, Teaneck. (201) 836 6661
 N.M. C.T. Carlberg & Associates, P.O. Box 3177, Albuquerque. (505) 265 1579
 N.Y. L.D. Allen, Inc., P.O. Box 205, N. Syracuse. (315) 458 7470
 Ohio Neal Bear Corp., 2801 Far Hills Ave., Dayton. (513) 299 3566
 Neal Bear Corp., 1435 Streetsboro Rd., W. Richfield. (216) 659 3331
 Pa. NEBCO Assoc., 1974 Gregory Ave., Monroeville. (412) 824 2111
 Tenn. Dixie Electronic Assoc., Inc., P.O. Box 200, Madison. (615) 895 5666
 Marion Athans, P.O. Box 134, Richardson. (214) 231 3481
 Rohn Mfg., P.O. Box 877, Richardson 75080. (214) 231 3481
 Utah R.G. Bowen Co., Inc., 31 S. Third St., E., Salt Lake City. (801) 364 4632
 Wash. Jas. J. Backer Co., P.O. Box 9327, Seattle. (206) 283 6470
 W.Va. Stanley W. Evans, Jr., #1 Spotswood Ct., Charleston. (304) 344 1111
 Export Mart Haller, Inc., P.O. Box 1208, Miami, Florida. (305) 374 5225
 Foreign R.C. Kahner Sales Ltd., 359 Enford Rd., Richmond Hill, Ontario, Canada (416) 884 8185
 A.L. Whitehead Ltd., P.O. Box 25, W. Vancouver, B.C., Canada (604) 922 2210

ROME CABLE CORP., 421 Ridge St., Rome, N.Y. 13440. (315) 337 3000

flexible & rigid transmission line; microwave coax cable; catv transmission lines & accessories; wire & cable

Ala. Rome Cable Corp., 437 Shenandoah Drive, Birmingham 35226. (205) 822 1973
 Cal. Rome Cable Corp., 2937 S. Tanager Ave., Los Angeles 90022. (213) 685 8363
 Rome Cable Corp., 277 Utah Ave., South San Francisco 94080. (415) 761 2015
 Colo. Rome Cable Corp., 1230 Fifth St., Denver 80204. (303) 534 8101
 Fla. Rome Cable Corp., 3023 Shady Drive, Jacksonville 32217. (904) 733 4055
 Ga. Rome Cable Corp., 212 Permalume Place, N.W., Atlanta 30318. (404) 355 3021
 Ill. Rome Cable Corp., 4700 West Lake St., Melrose Park 60160. (312) 261 1106
 Ind. Rome Cable Corp., 1716 Minturn Lane, Indianapolis 46260. (317) 253 5058
 Mass. Rome Cable Corp., 978 Worcester St., Wellesley 02181. (617) 237 1680
 Mich. Rome Cable Corp., P.O. Box 5258-7 Oaks Station, Detroit 48235. (313) 353 6530
 Minn. Rome Cable Corp., 2640 Territorial Rd., St. Paul 55114. (612) 646 7201
 Mo. Rome Cable Corp., 203 E. 58th Terrace North, Kansas City 64118. (816) 452 3572
 Rome Cable Corp., 2424 Schuetz Rd., Maryland Heights 63042. (314) 432 3611
 N.Y. Rome Cable Corp., 1111 Clifton Ave., Clifton 07013. (201) 773 1500
 Rome Cable Corp., 1943 Jackson Rd., Penfield 14526. (716) 377 5441
 Rome Cable Corp., P.O. Box 40-Eastwood Station, Syracuse 13204. (315) 463 8671
 N.C. Rome Cable Corp., 3920-Q Providence Rd., Charlotte 28211. (704) 364 0656
 Ohio Rome Cable Corp., 10631 Corderella Drive, Cincinnati 45242. (513) 791 2776
 Rome Cable Corp., 21010-21080 Center Ridge Rd., Cleveland 44116. (216) 333 6700
 Ore. Rome Cable Corp., 3322 N.W. 35th Ave., Portland 97210. (503) 226 6028
 Pa. Rome Cable Corp., 5100 State Rd., Drexel Hill 19026. (215) 623 4242
 Rome Cable Corp., 300 Sixth Avenue Bldg., Pittsburgh 15222. (412) 281 2835
 Tex. Rome Cable Corp., 721 Great Southwest Parkway, Arlington 76010. (214) 264 2541
 Rome Cable Corp., 5610 Savoy St., Houston 77036. (713) 781 2520

Va. Rome Cable Corp., 2123 W. Laburnum Ave., Richmond 23227. (703) 355 2858
Wash. Rome Cable Corp., 270 S. Hanford St., Seattle 98134. (206) 623 7994
Wisc. Rome Cable Corp., 6710 Dellrose Court, Greendale 53129. (414) 421 1711

ROUND HILL ASSOCIATES, INC., 325 Hudson St., New York, N.Y. 10013. (212) CA 8 6600

audio amplifiers: monitor, preamps, cueing

RTV INTERNATIONAL, INC., 405 Park Avenue, New York, N.Y. 10022. (212) HA 1 0680

cable consultants: complete system studies; criteria: supervision of installation and system acceptance; consultants in selection and installation of local origination equipment; programs for catv local origination distributed on 1 inch video tape

RUSSCO ELECTRONICS MFG., INC., 6879 N. Sunnyside, Clovis, Cal. 93612. (209) 299 4692

audio: preamps, phono turntables

RUST CORPORATION, 168 Tremont St., Everett, Mass. 02149. (617) 389 3380

solid state remote control systems, print-out transmitter logging systems, chart logging systems, status alarm systems, video switching systems, remote video audio dial access systems, dc amplifiers, video bridging amplifiers, rf amplifiers, transmitter accessories.

RYDER MAGNETIC SALES CORP., 1147 No. Vine St., Hollywood, Cal. 90038. (213) 469 6391

portable and studio reel-type tape recorders

N.Y. Nagra Magnetic Records, Inc., 565 Fifth Ave., New York 10017. (212) 661 8066

SAREX CORPORATION, 3850 West Side Ave., No. Bergen, N.J. 07047. (201) 864 9400

audio tape, reel & cartridge, erase equipment, reels

SARKES TARZIAN, INCORPORATED, Broadcast Equipment Division, East Hillside Drive, Bloomington, Indiana 47401. (812) 332 7251

video: mono & color camera chains, film chains, slide chains, pulse & distribution amps., switching eqpt., sync & test generators, preset (auto) program switchers, monitors; microwave transmitters and relay systems

Cal. Sarkes Tarzian, Inc., P.O. Box 2138, Salinas 93901. (408) 424 1597
Ga. Sarkes Tarzian, Inc., 1854 Windmere Drive, N.E., Atlanta 30324. (404) 876 5344

Ill. Sarkes Tarzian, Inc., 931 Willow Lane, Dundee 60118. (312) 428 2877
Ind. Sarkes Tarzian, Inc., 2644 N. Seventh St., Terre Haute 47803. (812) 466 3845
Mass. Sarkes Tarzian, Inc., 201 Chestnut, East Longmeadow 01028. (413) 525 6553
Tex. Sarkes Tarzian, Inc., P.O. Box 912, Arlington 76010. (817) 275 0170
Va. Sarkes Tarzian, Inc., 4704 Groves Lane, Fairfax 22030. (703) 273 6171

SAXTON PRODUCTS, INC., 215 N. Route 303, Congers, N.Y. 10920. (914) CO 8 6846

fm antennas; flexible & open-wire transmission lines; microwave coax; wire & cable

SCALA RADIO CORP., 1970 Republic Ave., San Leandro, Cal. 94577. (415) 351 3792

antennas: fm, vhf & uhf tv; catv receiving antennas

SCHAFFER ELECTRONICS, 9119 DeSoto Ave., Chatsworth, Cal. 91311. (213) 882 2000

audio: auto playback systems, program switching & memory devices, logging eqpt., computer controls, studio tape recorders, logger recorders; remote control & logging eqpt.

SCIENTIFIC-ATLANTA, INC., 3845 Pleasantdale Rd., P.O. Box 13654, Atlanta, Ga. 30324. (404) 938 2930

antennas: fm, vhf & uhf tv; microwave: antennas, reflectors, receivers/converters; catv: receiving antennas, head-end eqpt.

H.H. SCOTT, INC., 111 Powdermill Road, Maynard, Mass. 01754
speakers; playback systems; audio monitors; am modulation monitors; fm stereo monitors; am receivers; fm stereo receivers

Ariz. Shefler-Kahn Co., P.O. Box 1587, 2017 N. 7th St., Phoenix. (602) AL 8 7893
Cal. N. Mark Markman Co., 4142 Lankershim Blvd., No. Hollywood 91602. (213) 877 3368

F.W. Moulthrop & Assoc., 1530 E. 12th St., Oakland 94606. (415) 261 7676
R & D Sales Co., 420 So. Federal Blvd., Denver 80219. (303) 934 5445
Ga. R.A. Chalmers & Co., 349 Peachtree Hills Ave., N.E., Atlanta 30305. (404) 233 3208

Ill. JKM, Inc., 6611 N. Clark St., Chicago. (313) 465 2622
Ind. Courier Sales, 2070 E. 54th St., #6, Indianapolis 46220. (317) 251 2401
Mass. Grossman Sales Co., 339 Auburn St., Auburndale 02166. (617) LA 7 7753
Mich. Butchart-Rathsburg & Assoc., 16637 E. Warren Ave., Detroit 48224. (313) 882 1717

G & C Assoc., Inc., 7505 Highway 7, Minneapolis. WE 5 7878
Mo. Kelly-Schmitz Winkler Assoc., 7546 Troost Ave., Kansas City 64131. (816) EM 3 5651
N.J. Components Marketers, Inc., 109 Valley Rd., Montclair 07042. (212) WO 2 3318

Ohio Mike Roth Sales Co., 678 So. Green Rd., Cleveland 44121. (216) EV 2 9090
Pa. Estersohn Assoc., 1016 Bethlehem Pike, Philadelphia 19118. (215) 233 2900
Tex. Avco Sales Co., P.O. Box 30611, Dallas. (214) EM 3 3925
Wash. Ray Johnston Co., 1011 N.E. 69th St., Seattle 98115. (206) LA 4 5170

SCULLY RECORDING INSTRUMENTS CO., Division of Dictaphone Corp., 480 Bunnell St., Bridgeport, Conn. 06607. (203) 335 5146

audio: monitor amps., automatic playback systems, portable & studio reel-type tape

recorders; disc recording eqpt.

Conn. Scully Recording Instrument Co., 62 Walter St., Bridgeport 06607. (203) 334 5300

D.C. 1125 Okie St., N.E., Washington 20002. (202) 832 8538

SEALECTRO CORPORATION, 225 Hoyt Ave., Mamaroneck, N.Y. 10543. (914) 698 5600

microwave coax cable; microwave transmission line connectors; catv: transmission lines & accessories, program switchers; connectors

Cal. Richard A. Strassner Co., Los Angeles. (213) 666 4040
Richard A. Strassner Co., Los Altos. (415) 948 3334
J.C. Simon Co., Los Angeles. (213) 939 2366

Colo. Regan & Assoc., Littleton. (303) 794 6477

Conn. Sales Engineering Co., Newtown. (203) 247 4015

Fla. Steele Technical Sales, Winter Park. (305) 647 1304

Ha. Paul Hanson Co., Inc., Honolulu. (808) 510 484

Ill. Russ Diethert Co., Inc., Chicago. (312) 561 7627

Scientific Sales Co., Chicago. (312) 775 7595

La. Gordon V. Peck Co., New Orleans. (504) 282 1553

Mass. Sales Engineering Co., W. Concord. (617) 369 3943

Mich. Carter, McCormic & Peirce, Detroit. (313) 863 4600

Elko Sales Corp., Grand Rapids. (616) 949 1451

Elko Sales Corp., Grosse Pointe Woods. (313) 884 7893

Minn. Hasse & Associates, Inc., Minneapolis. (612) 588 0551

Mo. R.W. Farris Co., Inc., Kansas City. (816) 421 1751

Dipro, Inc., Maryland Heights. (314) 432 3444

N.Y. I.A. Hotze Co., Syracuse. (315) 479 6641

Friedman/Smith Elect. Sales, Mt. Vernon. (914) 664 4866

N.J. Engineered Products, Inc., Lodi. (201) 845 6668

N.C. Russ Diethert Co., Gastonia. (704) 865 3771

Ohio McFadden Sales Co., Inc., Columbus. (614) 221 3363

Carter, McCormic & Peirce, Cleveland. (216) 921 1360

Carter, McCormic & Peirce, Dayton. (513) 278 5873

Okla. Gordon V. Peck Co., Tulsa. (918) 585 5853

Pa. S.A. Jeffries Co., Narberth. (215) 664 8500

Tex. Gordon V. Peck Co., Dallas. (214) 328 3551

Gordon V. Peck Co., Houston. (713) 664 1435

Va. H.J. Heffernan Co., Arlington. (703) 522 6666

Wash. Allied Agencies, Seattle. (206) 284 4082

Wisc. Russ Diethert Co., Waukesha. (414) 547 6575

Can. White Radio Ltd., Hamilton. (416) 522 1364

England Sealectro Ltd., Portsmouth, Hants. Telex 851 86142

France Sealectro S.A., Villers-Le-Bel 95. France

SEEBURG MUSIC LIBRARY, INC., 1500 N. Dayton Street, Chicago, Ill. (312) MI 2 0800

automatic background music playback systems; p.a. amplifiers

SENNHEISER ELECTRONIC CORP., 500 Fifth Ave., New York, N.Y. 10036. (212) 564 0433

microphones; wireless microphones; headsets; audio test eqpt.

SETCHELL CARLSON, INC., Audio Visual Division 530 5th Ave. N.W., St. Paul, Minn. 55112. (612) 633 3131

microphones; video monitors; cctv monitors; vhf & uhf tv receivers

Cal. Barstow and Duran, 1406 So. Grand Ave., Los Angeles. (213) RI 9 7706
F.W. Moulthrop & Assoc., 1530 E. 12th St., Oakland 94606. (415) 261 7676

Colo. Nor-Con, Ltd., 2241 Stacey Drive, Denver 80221. (303) 427 1575

D.C. Mainline Products, Inc., 3400 New York Ave., N.E., Washington 20002. (202) 832 5330

Fla. Al Hamilton, 162 University Circle, Ormond Beach 32074. (704) 677 1116

Ha. Earl Assoc., 1638 Kona St., Honolulu 96803. 949 6953

Mass. Anderson Sales Co., 177 State St., Boston 02109. (617) CA 7 2980

Mich. Robert Mlisk Co., 19375 James Couzens Highway, Detroit 48235. (313) 342 6660

N.Y. Erde-Haviland Assoc., Inc., 333 Hempstead Ave., Malverne, LI 11565. (516) 599 6500

Marsey Sales, Inc., 206 Park Ave., Rochester 14607. (716) 442 9700

Ohio Don Dorsey Co., Rt. #2, Nashport 43830. (613) 763 3894

Beil and Whitaker, Inc., 3623 Jacksonwald Ave., Reading 19606. (215) 375 6837

Pa. J. Paul Johnson, 3715 Durango, Dallas 75220. (214) 352 3174

Tex. Earl & Brown Co., Inc., 422 First Ave. West, Seattle 98119. (206) 284 1121

SHIBA ELECTRIC COMPANY, LTD., 6-1, 2-chome Uchisaiwai-cho, Chiyodaku, Tokyo, Japan

audio: amplifiers, equalizers & filters, consoles, switches, microphone accessories; portable tape recorders; video: mono & color camera chains, camera dollies & hdvrs., amps., switching, sync & test generators, cctv eqpt.; rf: exciters, tuners/converters, remote eqpt., amps., sca eqpt., transmitters; microwave: antennas & reflectors, transmitters, relay systems, receivers/converters; catv program switchers; test eqpt.; camera tubes; semiconductor; connectors; switches

SHIBADEN CORP. OF AMERICA, 58-25 Brooklyn Queens Exp., Woodside, N.Y. 11377. (212) 898-1261

video camera chains, monochrome, camera chains color, video switching eqpt., sync & test equip. monitors, closed circuit TV systems, video test equip., camera tubes.

Cal. Shibaden Corp. of Amer., 21015 S. Figueroa St., Torrance 90502. (213) 328 2110

Ill. Shibaden Corp. of Amer., 1725 N. 33rd Ave., Melrose Park 60165. (312) 344 4020

Tex. Shibaden Corp. of Amer., 9848 Monroe Dr., Dallas 75220. (214) 352 9771

Can. Shibaden Corp. of Amer., 100 Martin Ross Ave., Downsview, Ontario. (416) 638 3647

SHINTRON CO., INC., 144 Rogers St., Cambridge, Mass. 02141. (617) 491 8700

video: mono camera chains, pulse & distribution amps., processing amps., switching eqpt., sync & test generators; cctv cameras

Pa. James Metz, 188 Jamestown Dr., Pittsburgh

SHURE BROTHERS, INC., 222 Hartrey Ave., Evanston, Ill. 60204. (312) DA 8 9000

audio: preamps, equalizers, remote consoles, microphones, phono pickup arms and cartridges, styli, matching transformers

Cal. Jack Berman Company, Inc., 8295 South La Cienega Boulevard, Inglewood 90301. (213) 678 1281
F. W. Mouthrop & Assoc., 1530 E. 12th St., Oakland 94606. (415) 261 7676
Ga. Millar-Hutto Assoc., Inc., 3110 Maple Drive, N.E., Atlanta 30305. (404) 261 6160
Ha. Gene Piety Factors, Inc., 160 Mokaua St., Honolulu 96819. (808) 810 185
Ill. Ray R. Hutmacher Assoc., Inc., 6668 Northwest Highway, Chicago 60631. (312) 631 3248
Kan. Forristal-Young Sales Company, 5500 Buena Vista, Shawnee Mission 66201. (913) 432-1420
Mass. Stanley A. Harris Co., 945 Great Plain Ave., Needham 02192. (617) 444 4780
Mich. J. Malcolm Flora, Inc., 165 West Liberty, Plymouth 48170. (313) 453 4296
Minn. Northern States Sales Co., 1109 West 78½ St., Minneapolis 55420. (612) 866 3468
Mo. Forristal-Young Sales Co., 7110 Oakland Ave., St. Louis 63117. (314) M1 5 2360
N.J. Simberkoff Sales, Inc., 71 Valley St., South Orange 07079. (201) 763 7900
N.Y. F. Edwin Schmitt Co., Inc., 311 Meacham Ave., Elmont, L.I. 11003. (516) 437 8150
Ohio McFadden Sales Co., 150 E. Broad St., Columbus 43215. (614) 221 3363
Pa. Samuel K. Macdonald, Inc., 1531 Spruce St., Philadelphia 19102. (215) KI 5 1205
Tex. Campion Sales Co., Addison Airport, Addison 75001. (214) 239 9196
Wash. Northwestern Agencies, Inc., 4130 First Ave., So., Seattle 98134. (206) MA 3 8882

SIERRA ELECTRONICS OPERATION, Philco-Ford Corp., 3885 Bohannon Drive, Menlo Park, Cal. 94025. (415) 322 7222

rf test equipment; rf loads

SIGMA INDUSTRIES, INC., 115 O'Brien Drive, Menlo Park, Cal. 94025. (415) 322 6691

wire & cable; replacement parts

Cal. R.A. Young & Co., P.O. Box 3884, Glendale 91201. (213) 245 3721
Colo. Mountain States Machinery Co., 1526 Blake St., Denver 80202. (303) 244 7421
Fla. Etheredge & Assoc., Inc., P.O. Box 5661, Jacksonville 32207. (904) 398 8488
Ha. Hawaiian Lighting & Supply Corp., 726 Kohou St., Honolulu 96871. 964 889
Ind. Courier Sales, Inc., 2060 E. 54th St., No. 10, Indianapolis 46220. (317) 251 2401
Mich. John F. Gitre Co., Inc., 18275 Parkside Ave., Detroit 48221. (313) 342 7222
Mo. R.W. Farris Co., Inc., 1715 Baltimore Ave., Kansas City 64108. (816) HA 1 1751
Dipro, Inc., P.O. Box 1427, Maryland Heights 63042. (314) 432 3444
Pa. Rumsey Electric Co., 3rd & Hunting Park Ave., Philadelphia 19140. (215) GL 5 9900
Tex. R.L. Wright & Assoc., P.O. Box 17447, Dallas 75217. (214) 285 8701
Wash. M.K. Widdekind Co., Inc., 815 W. Ewing St., Seattle 98119. (206) AT 4 8020
Bahamas Utilities Supply Ltd., P.O. Box 102, Nassau

SIMPSON ELECTRIC COMPANY, Division of American Gage & Machine Co., 5200 W. Kinzie, Chicago, Ill. 60644. (312) 379 1121

test equipment: general-purpose, audio, video; vu meters

SINGER PRODUCTS COMPANY, INC., 95 Broad Street, New York, N.Y. 10004. (212) WH 4 8700

audio: monitor amps, limiting amps, preamps, filters, reel & cartridge tape, auto program logging eqpt., consoles & switching systems, remote mixers, microphones & accessories, tape recorders and accessories, disc recording & playback eqpt., speakers, headsets, audio parts and accessories; video: camera heads, mounts, dollies, processing amps.; cctv: systems, cameras, monitors; rf: fm exciters, am & fm monitors, am & fm receivers, tv recvrs.; remote control & log eqpt.; remote pickup; rf amps.; rf loads; sca eqpt.; am & fm transmitters; transmitter accessories; antennas: am, fm, vhf & uhf tv; tower lighting; tower accessories; transmission line & connectors; microwave: antennas, reflectors, transmitters, relay systems, receivers/converters, coax, waveguide, connectors & switches; studio lighting & access.; catv: receiving antennas, transmission lines & accessories; test eqpt.; camera tubes; receiving tubes; semiconductors; wire & cable

SITCO ANTENNAS, 10330 N.E. Marx St., P.O. Box 20456, Portland, Oregon 97220. (503) 253 2000

antennas: am, fm, vhf & uhf tv; catv receiving antennas

SOLA ELECTRIC Division, Sola Basic Industries, 1717 Busse Rd., Elk Grove, Ill. 60007. (312) 439 2800

constant voltage transformers, catv power supplies, voltage regulators

Cal. Sola Electric, 15037 Ventura, Sherman Oaks 91403. (213) 872 1544
Colo. Electronic Component Sales, Inc., 4783 S. Quebec, Denver 80222. (303) 771 6200
Ga. Millar-Hutto Assoc., Inc., 3110 Maple Drive, N.E., Atlanta 30305. (404) 261 6160
Ha. Specialty Products Co., 1168 Waimanu St., Honolulu 96814. 512/644
Kan. Halgin Sales, 5460 Buena Vista, Mission. (913) 722 2441
Md. Towson Engineering Sales Service Co., 1931 Greenspring Drive, Timonium 21093. (301) 252 5610
Mass. Sola Electric, 10 Kearney Rd., Needham Heights 02194. (617) 444 8282
Mich. R.C. Merchant & Co., Inc., 18411 W. McNichols Rd., Detroit 48219. (313) 535 6000
R.C. Merchant & Co., Inc., P.O. Box 591, Benton Harbor. (616) 925 4211
Minn. Stack-Johnson Assoc., 2907 Portland, Minneapolis 55407. (612) 827 3841
N.J. Sola Electric, 111 Charlotte Place, Englewood Cliffs 07632. (201) 567 3880
Sola Electric, 232 Kings Highway East, Haddonfield 08033. (609) 428 2311
N.Y. Harries & Kershaw, 15 Canterbury Lane, East Aurora 14052. (716) 652 1221
Ohio Sola Electric, 14235 Detroit Ave., Cleveland 44107. (216) LA 1 8038
Sola Electric, 3030 Vernon Place, Cincinnati 45219. (513) 221 8636
Tenn. Paul Miller 2476 Union, Memphis 38112. (901) 458 9516
Tex. Robert E. Nesbitt Co., 2930 Merrell Rd., Dallas 75229. (214) 357 4601
Wash. Northwestern Agencies, Inc., 4130 First Ave., So., Seattle 98134. (206) MA 3 8882
Wis. Walter M. Brown, 5401 N. Hollywood Ave., Milwaukee 53217. (414) ED 2 1040
Sola Basic Industries, 111 East Wisconsin Ave., Milwaukee..

SOLL, INC., 270 Henderson St., Jersey City, N.J. 07302. (201) 279 3909

automatic coaxial switching system, automatic changeover equip. for transmitters & antennas

Ill. Joseph J. Solls, Lehmann Building, Peoria. (309) 673 5147
N.C. F. Soll, 2906 Selwyn Ave., Charlotte. (704) 377 1810

SONOCRAFT CORP., Division of Interphoto, 115 West 45th St., N.Y., N.Y. 10036. (212) JU 2 1750

audio: amplifiers; controls; tape; microphones; tape recorders, playback units; turntables, arms, cartridges; speakers; headsets; accessories; video: camera lenses; camera heads, mounts, dollies; pulse & distribution amplifiers; switching equip; monitors; closed circuit tv systems; lights & lighting accessories; projectors

SONO-MAG CORP., 1011-1019 W. Washington St., Bloomington, Ill. 61701. (309) 829 7115.

audio preamps; audio tape: cartridge; automation systems; tape recorders: cartridge; turntables: cartridge, mono & stereo.

SONOTONE CORPORATION, Electronic Applications Div., Elmsford, N.Y. 10523. (914) 592 9600

microphones

Ariz. Hyde Electronics Co., 4710 N. 16th St., Phoenix 85015. (602) 264 5609
Cal. J.W. Marsh Co., 4216 W. Jefferson Blvd., Los Angeles 90016. (213) 732 0145
David H. Ross Co., 534 El Camino Real, San Carlos 94070. (415) 591 4411
Hyde Electronics Co., 888 S. Lipan St., Denver 80223. (303) 936 3456
Colo. S.K. Wallace Assoc., P.O. Box 67, Lutz 33549. (813) 949 1818
Fla. Klem-Steffen, Inc., 417 W. Harrison St., Oak Park 60304. (312) 921 1200
Ill. Charles W. Lienau Co., 11411 Amherst Ave., Wheaton 20902. (301) 949 6464
Md. Butchart & Rathsburg Assoc., 16637 E. Warren Ave., Detroit 48224. (313) 882 1717
Minn. Clark R. Gibb Co., 1311 W. 25th St., Minneapolis 55405. (612) 377 1200
Mo. Carmine A. Vignola & Assoc., P.O. Box 569, Jefferson City 65101. (314) 635 1023
N.M. Hyde Electronics Co., 5206 Constitution Ave., N.E., Albuquerque 87110. (505) 265 8895
N.Y. Newhope Corp., 6 E. 39th St., New York 10016. (212) 532 7372
L.D. Allen, Inc., P.O. Box 205, Salina Station, North Syracuse 13212. (315) 458 7470
Ohio John O. Olsen Co., 16201 Shaker Blvd., Cleveland 44120. (216) 752 5444
Tex. Export Co., 2411 Farrington Blvd., Dallas 75207. (214) 631 6270
Wash. R.K. Squibb, Inc., 655 N.E. Northlake Place, Seattle 98105. (206) 632 2450

SONY CORPORATION OF AMERICA, Industrial Products Div., 516 West Florence Ave., Inglewood, Cal., 90301. (213) OR 8 3011

video processing amplifiers; cctv: cameras, tape recorders (helical), monitors; rf monitors: vhf & uhf tv; vhf & uhf tv receivers

Cal. Sony Corporation of America, 926 Industrial Ave., Palo Alto 94303.
D.C. Sony Corporation of America, 330 Whitehaven St., N.W., Washington 20007
Ill. Sony Corporation of America, 5551 N. Milton Parkway, Rosemont 60018.
Mass. Sony Corporation of America, 2 Maud Graham Circle, Burlington 01803.
N.Y. Sony Corporation of America, Newell Hill Rd., RD #2, LaFayette 13084.
Sony Corporation of America, 47-47 Van Dam St., Long Island City 11101.
Tex. Sony Corporation of America, P.O. Box 34158, Houston 77058.
Wash. Sony Corporation of America, 5518 Empire Way South, Seattle 98118.
Can. Sony Corporation of America, 1105 W. Eighth Ave., Vancouver 9 B.C.

SPARTA ELECTRONIC CORP., 5851 Florin Perkins Rd., Sacramento, Cal. 95828. (916) 383 5353

audio: equalizers, cartridge tape, auto playback systems, mono & stereo consoles, remote mixers, microphones, wireless mikes, tape recorders & equipment, disc playback eqpt., reverb units, tape heads

Ala. Jess Swicegood, P.O. Box 1828, Dothan 36302. (205) 792 2161
Cal. Brooks & Day Inc., 10700 Ventura Blvd., No. Hollywood. (212) 877 3357
Colo. Highland Associates, 600 Marble St., Broomfield 80020. (303) 466 3851
Ill. Glenn E. Webster, Webster Engineering Co., 1136 Gail Lane, Sleepy Hollow, Dundee. (312) 428 5173
Ind. Harrison Radio Inc., c/o Herbert Arms, Box 327, Corydon 47112. (812) 738 3241
Mass. Jim Piper Assoc., Ten Haven St., Dover 02030. (617) 934 2498
Mich. David Veldsma, Audio Distributors, Inc., Grand Rapids 49507. (616) 452 5495
N.C. Carolina Radio Supply Inc., 838 Huffman St., Greensboro 27405. (919) 273 6358
N.Y. Singer Products Co., 95 Broad St., New York 10004. (212) 944 8700
Ore. A.C. McMillan, 16679 S.W. Maple Circle, Lake Oswego 97403. (503) 636 6257
S.C. Carolina Radio Supply, 221 W. Washington St., Greenville 29602. (803) 232 6749
Tex. Nunn Electric Supply Corp., P.O. Box 5727, Lubbock 79417. (806) 765 5741
P.R. Jose Arturo Fernandez, Box 5124, Puerta De Tierra Station, 00906. 724 2854
Can. Caldwell A/V Equipment Co., 135 Midwest Rd., Scarborough, Ontario. 927 4822
Aust. Magnecord-Australasia Pty. Ltd., 210 Clarence St., Sydney. 29 1704
Mex. Central de Grabaciones, S.A., Bucareli 12, Attn. Francisco Aguirre, Jr., 21 56 05

SPECTRA SONICS, 770 Wall Ave., Ogden, Utah 84404. (801) 392 7531

audio: control consoles/mixers; amplifiers, preamps, transcription, cueing, line, mixing, automatic gain control, compression, peak limiters, line; equalizers, phono turntable, microphone, program; power supplies and related audio accessories; and solid state plug-in characteristic curve tracers

Cal. Audio Industries Corporation, 1419 North LaBrea Avenue, Hollywood 90028. (213) 465 4111
Cal Sonics, 3667 Mona Way, San Jose 95130. (408) 246 2851
Ill. A. C. Antlitz, 470 Arbor Drive, Rolling Meadows 60008. (312) 359 3381
Ky. Lewellyn-Martin, Inc., 9912 Taylorsville Road, Louisville 40299. (502) 267 5466
Nev. United Recording Corporation of Nevada, 3143 Industrial Road, Las Vegas 89102. (702) 735 7131
N.J. CADDCO Audio Industries Corp., 55 Oak Street, Norwood 07648. (201) 265 6300
Tenn. Auditronics, Inc., 1269 Madison Avenue, Memphis 38104. (901) 276 2069
Tex. Audio Acoustic Equipment Co., 3105 Avenue E East, Arlington 76010. (214) 264 2437
Eur. Feldon Recording Limited, 83 New Bond Street, London W1, England. 01 493 9646

SPENCER KENNEDY LABORATORIES, INC., 1320 Soldiers Field Rd., Boston, Mass. 02135. (617) 254 5400

catv: receiving antennas, amplifiers, splitters, tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & accessories, program switches; catv test eqpt.

Ala. Spencer Kennedy Laboratories, P.O. Box 430, Falkville. (205) 355 2712
Pa. Spencer Kennedy Laboratories, P.O. Box 2731, Harrisburg. (717) 766 6891
Tex. Spencer Kennedy Laboratories, P.O. Box 5387, Fort Worth. (817) 244 2123

SPINDLER & SAUPPE, INC., 1329 Grand Central Ave., Glendale, Calif. 91201.

slide projector chains, projectors front, slide, 35mm, projectors rear

Cal. Audio-Visual Marketing Corp., 2549 Middlefield Rd., Redwood City 94063. (415) 365 0960
Ga. Harris & Murray, 1645 Tullie Circle N.E., Suite 119, Atlanta 30329. (404) 633 4503
Ill. Ward Redshaw Co., 1024 Regency. (P.O. Box 421) Libertyville 60048. (312) 362 1731
Pa. Don Kunz & Assoc., 47 Willow Rd., Churchville 18966. (215) 357 5020
Tex. A. H. Hoffman Sales Co., 6115 Denton Dr., Dallas 75235. (214) 351 5272

STAINLESS, INC., Third St., & Montgomery Ave., North Wales, Pa. 19454. (215) 699 4871

am antennas; tower lighting eqpt.; towers: free-standing, guyed and crank-up; tower accessories; tower construction eqpt.; microwave antennas and reflectors; catv receiving antennas

Fla. Elmcore Electronics, Inc., 5310 Diplomat Circle, Oakland. (305) 647 1900

STANCLIFF-HOFFMAN CORP., 921 N. Highland Ave., Hollywood, Cal. 90038. (213) 464 7461

audio amplifiers: auto level control, compression, monitors, preamps; portable & studio reel-type tape recorders; tape accessories; magnetic film recorders

Cal. Bassett & Moore, 12045 Magnolia Blvd., North Hollywood 91607. (213) 887 7129
Ga. Elliott Associates, 534 Armour Circle, N.E. Atlanta 30324. (404) 873 3169
Ill. Ellinger Sales, 6580 Northwest Hwy., Chicago 60802. (312) 763 1570
Iowa Don Sharp, 309 Fourth Ave., S.E., Clarion 50525. (515) 532 3218
Mo. Enos Rea, 4969 Bancroft, St. Louis 63109. (314) 352 2027
N.J. Simberkoff Sales, Inc., 71 Valley Street, South Orange 07079. (201) 763 7900
Can. Caldwell A/V Equipment Co., Ltd., 135 Midwest Road, Scarborough, Ontario. (416) 751 0881

STANDARD ELECTRONICS CORPORATION, P.O. Box 677, Freehold, N.J. 07728. (201) 446 7611

video pulse & distribution amplifiers; rf exciters: fm mono, fm stereo, vhf & uhf tv; rf amps.; rf loads; fm & tv transmitters; transmitter accessories

Cal. Peninsula Assoc., 1447 Bayshore, Palo Alto 94303. (415) 322 1803
Ill. Webster Engineering Co., 1136 Gail Lane, Sleepy Hollow, Dundee. (312) 428 5173
N.M. A.L.S. Electronics, P.O. Box 11626, Albuquerque 87112. (505) 298 2575
Wash. Manufacturers' Representative, 143 S.W. 153rd St., Seattle 98166. (206) 244 9391

STANTON MAGNETICS, INC., Terminal Drive, Plainview, N.Y. 11803. (212) HI 5 0554

stereo phono pickup cartridges & styli

STATE LABS, INC., Broadcast Div., 215 Park Ave. South, New York, N.Y. 10003.

power tubes; camera tubes; receiving tubes; semiconductors

S. STERLING COMPANY, 21250 10 1/2 Mile Road, Southfield, Mich. (313) 357 3700

audio: auto playback systems, program switching & memory devices, consoles & mixers; video: processing amps., switching eqpt.; cctv: systems, cameras, monitors; catv program switchers; test eqpt.: audio, video, rf

STROMBERG CARLSON CORPORATION, 100 Carlson Road, Rochester, N.Y. 14603. (716) 482 2200

catv: receiving antennas, amplifiers, splitters & tapoffs, head-end eqpt., transmission lines & accessories; catv turnkey systems

SUBURBAN SOUND, INC., 4858 Cordell Ave., Bethesda, Maryland 20014. (301) 656 0571

audio preamplifiers, equalizer, microphone/turntable tape, consoles, mixers, field, portable, reel tape recorders, studio reel tape recorders, reverb units

SUPEREX ELECTRIC CORP., 4 Radford Place, Yonkers, N.Y. 10977. (914) YO 5 6906

microphone booms & dollies; headsets; matching transformers; headphone amplifiers

Ala. John Russell, P.O. Box 20092, Birmingham. (205) 822 2196
Alas. W.P. Watson Enterprises, 307 1/2 Glacier, Fairbanks.
Cal. Mike Stobin Co., Inc., 7353 Greenbush Ave., North Hollywood 91605.
Colo. The Stevenson Co., 2149 South Clarmont St., Denver 80222.
Fla. John P. Thompson Co., 322 Riverside Drive, Ormond Beach. 677 2298
Ga. Dougherty Enterprises, 1164 Waimanu St., Honolulu. 510 2810
Ill. The Mort Fields Co., 8330 Springfield, Skokie. (312) OR 4 3018
Ind. Jack W. Merritt & Co., 2525 Knollwood Drive, Indianapolis 46208.
Mass. Johnson Assoc., Inc., 471 Washington Ave., Wellesley Hills. (617) 235 3977
Mich. D. Neumajer & Assoc., 14135 Beatrice, Livonia. 425 8686
N.J. Henry Guggenheim, 426 Undercliff Ave., Edgewater. (212) MO 3 1471
TMC Sales Corp., 2465 Lemonie Ave., Fort Lee. (201) 944 8340
Steve Fisher Electronics Sales, 121 Cedar Lane, Teaneck 07666. (212) 565 2913
Ohio J.W. Lehner Co., 367 Brynhild Rd., Columbus. AM 8 5260
J.W. Lehner Co. (Jr.), 1773 18th St., Cuyahoga Falls. (216) 928 7630
Ore Roger M. Minthorne Co., 6665 S.W. Macadam Ave., Portland 97201. CH 6 4556
Pa. Hal Kellar, 653 Ferne Blvd., Drexel Hill. (215) CL 5 6758
S.C. Hal C. Norman Co., P.O. Box 5185 Station "B", Greenville 29606.
Tex. The Bill Wylds Co., 3505 Turtle Creek, Dallas 75219. (713) 666 1636
The Bill Wylds Co., 1247 Caudle Drive, Houston 77055.

SUPERIOR CONTINENTAL CORPORATION, P.O. Box 489, Hickory, N.C. 28601. (704) 328 2171

flexible transmission line; microwave: coax cable, transmission line connectors; catv transmission lines & accessories; wire & cable; connectors

Ala. Carroll Oxford, P.O. Box 2586, Tuscaloosa 35401. (205) 345 5761
Cal. Ron J. Westwood, 161 W. 25th Ave., San Mateo 94403. (415) 349 3003
C. Edward Harmon, 4406 Park Blvd., San Diego 92116. (714) 291 6041
Ga. L. Kenneth Powley, 175 W. Wieuca Rd., Atlanta 30305. (404) 255 2030
Ill. T. J. Lyons, 799 Roosevelt Rd., Glen Ellyn 60137. (312) 858 2880
Iowa E. W. Lindquist, 544 7th St., N.E., Mason City 50401. (515) 424 5455
Ky. Colonel J. Johnson, 504 Canal St., Louisville 40219. (502) 968 1211
Mo. R. E. Wohlberg, Box 286, Grandview 64030. (816) 761-9800
N.Y. C. E. Schneegelsberger, 256 Orange Ave., Walden 12586. (914) 788 3042
N.C. N. C. Cox, P.O. Box 489, Hickory 28601. (704) 328 2171
Ohio Homer P. Roelle, Wyandot Bldg., Public Sq., Gallion 44833. (419) 468 4715
Tex. W. B. Pitts, 130 Casa Linda Plaza, Dallas 75218. (214) 328 8496
Va. Frank Logan, P.O. Box 306, Amherst 24521. (703) 946 5332
E. G. Scheer, 8102 Sherbrooke Court, West Springfield 22150. (703) 451 6400
P.R. Eugene L. Brown Co., P.O. Box 6304, Loiza Station, Santurce 00914. (174) 783 5880

SUPERSCOPE, 8150 Vineland Ave., Sun Valley, Calif. 91352. (213) 767 9750

tape recorders, microphones, magnetic tape; rack-mounted electronic components through its wholly owned subsidiary Marantz Co., Inc.

Ga. J & B Assoc., 2217 Faulkner Rd., N.E., Atlanta 30324. (404) 633 6391. 636 2969
Ill. Superscope Chicago, 752 Industrial Dr., Elmhurst 60126. (312) 832 8215
Iowa More Sales, Inc., 1164 Americana Court, Des Moines 50314. (515) 244 2953
Minn. More Sales, Inc., 1912 Stevens Ave., So., Minneapolis.
Mo. G. W. R. Enterprises, 2000 Walnut, Kansas City 64108. (816) 471 2552
Or. Superscope Northwest, 50 North Shore Rd., #12, Lake Oswego. (503) 636 6293
Pa. Estersohn Assoc., 541 Davisville Rd., Willow Grove 19090. (215) 886 9075
Tex. Miller & Assoc., 9856 Monroe Dr., Dallas 75220. (214) 357 0397
Va. Estersohn Assoc., 8901 Avalon Dr., Richmond 23229. (703) 288 1428
Wash. Superscope Northwest, 6432 129th Pl. S.E., Bellevue 98004. (206) 746 1550

SWAGER TOWER CORPORATION, P.O. Box 498, Fremont, Indiana 46737. (219) 495 2525

antennas: am, fm, vhf & uhf tv; antenna towers; tower accessories; tower lighting; catv receiving antennas; wire & cable; transmission line

SWITCHCRAFT, INC., 5555 No. Elston Ave., Chicago, Ill. 60630. (312) 774 1515

audio mixers; connectors; switches

SYLVANIA ELECTRIC PRODUCTS, INC., Commercial Electronics Div., 100 First Avenue, Waltham, Massachusetts 02154. (617) 893 9200

audio: preamps, p.a. amps, microphones and accessories; video: camera chains (mono), camera lenses, heads, mounts, dollies, mono & color film/video chains, slide chains, pulse & distr. amps., processing amps., switching eqpt., sync & test generators, monitors; cctv: cameras, tape recorders (helical), film chains, monitors; rf monitors for vhf & uhf tv; vhf & uhf tv receivers

Cal. 1811 Adrian Road, Burlingame 94010. (415) 697 3500
6505 E. Gayhart St., Los Angeles 90054. (213) 723 5371
Fla. 1602 Florida Ave., Tampa 33603. (813) 223 1726
Ga. 2115 Sylvan Road, S.W., Atlanta 30310. (404) 762 1781
Ill. 2001 N. Cornell Ave., Melrose Park 60160. (312) 345 0100
Mass. 222 Forbes Road, Braintree 02184. (617) 848 2520
Md. 11105 New Hampshire Ave., Silver Spring 20904. (301) 593 5911
Ohio 2709 1/2 Westerville Road, Columbus 43204. (614) 262 7792
Tex. 7007 Gulf Freeway, Houston 77032. (713) 649 8306

SYLVANIA ELECTRIC PRODUCTS, INC., Photolamp Division, 730 Third Ave., New York, N.Y. 10017. (212) 551 1311

lights and lighting accessories

Cal. 6505 East Gayhart St., Los Angeles 90054. (213) 723 5371
1811 Adrian Rd., Burlingame 94010. (415) 697 3500
Colo. 4675 Holly St., Denver 80216. (303) 399 1760
Fla. 3625 East 11th Ave., Hialeah 33012. (305) 696 1971
Ga. 2115 Sylvan Rd. S.W., Atlanta 30310. (404) 762 1781
Ill. 2001 N. Cornell Ave., Melrose Park 60160. (312) 345 0100
Kan. 450 Funston Rd., Kansas City 66115. (913) 371 3773
La. 5510 Jefferson Hwy., New Orleans 70123. (504) 733 6970
Mass. Estes St. Ipswich 01938. (617) 356 4391
Mich. 10800 Ford Road, Dearborn 48126. (313) 582 8754
Minn. 2211 E. Hennepin Ave., Minneapolis 55413. (612) 331 9363
Mo. 5010 Kemper Ave., St. Louis 63139. (314) 664 8974
N.C. 3811 No. Davidson St., Charlotte 28205. (704) 334 4671
N.J. 1000 Huyler St., Teterboro 07602. (201) 288 9484
N.Y. 25 Dewberry Lane, Buffalo 14224. (716) 675 0500
Ohio 5480 Creek Rd., Cincinnati 45242. (513) 793 6440
4848 W. 130th St., Cleveland 44135. (216) 267 6800
Pa. 4700 Parkside Ave., Philadelphia 19131. (215) 477 5000
450 Butler St., P.O. Box 9544, Pittsburgh 05223. (412) 781 4533
Tex. 100 Fordyce St., Dallas 75207. (214) 741 4836
Va. 6610 Electronic Dr., Springfield 22150. (703) 354 3100
Wash. 750 So. Michigan St., Seattle 98108. (206) 725 2600

SYNTRON COMPANY, Division of Link Belt Company, Homer City, Pa. 15748. (412) 479 8011

semiconductors

SYSTEMS WIRE AND CABLE, INC., 3500 S. 30th St., Phoenix, Ariz. (602) 268 0289

catv for catv

TRX ELECTRONIC CORPORATION, 200 Park Ave., South, New York, N.Y. 10003. (212) 674 5400

power tubes; camera tubes; receiving tubes; semiconductors

TABER MANUFACTURING & ENGINEERING COMPANY, INC., Building L-821 Oakland International Airport-P.O. Box 2365, Oakland, Calif. 94614. (415) 635 3832

studio reel-type tape recorders; audio tape heads; test tapes

TACO (Technical Appliance Corporation) One Taco Street, Sherburne, N.Y. 13460. (607) 674 2211

antennas: am, fm, vhf & uhf tv; microwave antennas, reflectors & waveguides; catv receiving antennas

Cal. Kittleson Co., 416 N. LaBrea Ave., Los Angeles. 90036. (213) 933 7371
David H. Ross Co., 534 El Camino Real, San Carlos 94070. (415) 591 4411
Fla. Beacon Electronic Assoc., Inc., Box 1278, Maitland 32751. (305) 647 3498
Ill. Scientific Sales Co., 7132 N. Harlem Ave., Chicago 60631. (312) 775 7594
Mass. Zieco, Inc., 18 Muzzey, Lexington 02173. (617) 861 8300

TAISEI KOGAKU KOGYO CO., LTD., Export Section, Iwao Bldg. 805, 2-chome, Ginza, Chuo-ku, Tokyo, Japan. 563 2254

video: camera lenses, photographic equip. & lighting equip.; camera lenses.

TANDBERG OF AMERICA, INC., 8 Third Ave., Pelham, N.Y. 10803. PE 8 0772

microphones; portable & studio reel-type tape recorders; reverb units

Cal. Barstow & Doran, Inc., 1406-08 S. Grand Ave., Los Angeles 90015. (213) 749 0438
 Technical Sales Associates, 1485 Bayshore Blvd., San Francisco 94124. (415) 334 3161
 Colo. McCloud & Raymond Co., 2151 S. Grape St., Denver 80222. (303) 756 1589
 Loren F. Green & Associates, 5218 W. Diversey Ave., Chicago 60639. (312) 286 6824
 Mass. Hetherington Sales Co., 97 Bogle St., Weston 02193. (617) 235 5323
 Mich. Butchart-Rathsburg & Associates, 16637 E. Warren Ave., Detroit 48224. (313) 882 1717
 Minn. Smith Engineering Associates, 2278 Como Ave., St. Paul 55108.
 Mo. Robert Shaw Co., 2831 Hampton Ave., St. Louis, 63139. (314) 647 8866
 N.J. Somerset Associates, 18 Larsen Rd., Somerset. (212) 929 1824.
 N.Y. Gilbert E. Miller Associates, 47 Birchwood Park Drive., Jericho, L.I. 11753. (516) 263 0617
 N.C. L. D. Roddey Sales Co., 115 East Blvd., Charlotte 28203.
 Ohio McFadden Sales Co., 150 East Broad St., Columbus 43215. (614) 221 3363
 Pa. Cooper-Daugherty Sales Co., 112 Oakwood Rd., McMurray 15317. (412) 941 6473
 Tex. Charles Lucas Sales Co., P.O. Box 24632, Dallas 75224. (214) 942 5958
 Wash. Ray Johnston Co., Inc., 1011 N.E. 69th St., Seattle 98115. (206) 524 5170

TAPE-ATHON CORPORATION, 502 S. Isis, Inglewood, Cal. 90301. (213) 776 6933

audio reel tape; audio auto playback systems, program switching and memory devices; program logging eqpt.; portable & studio-reel-type tape recorders; remote control & logging eqpt.; catv origination eqpt. systems

Cal. Thomas L. Aye, 796 The Dalles, Sunnyvale 94087. (408) 738 1406
 Colo. J. A. Gedney, 6895 W. 5th Ave., Denver 80226. (303) 238 3112
 Fla. Sproch Sales, Inc., 3520 W. Broward Blvd., Ft. Lauderdale 33312. (305) 587 3792
 Ga. Guyer & Assoc., 110 Robin Road RFD 3, Marietta 30060. (404) 428 4261
 Kan. T. H. Ellis Sales Co., P.O. Box 8297, Prairie Village 66208. (913) 269 4522
 S.C. Jim Atwater, Guyer & Assoc., 107 Aldridge Dr., Greenville 29607. (803) 239 5608
 Tex. The Ernest L. Wilks Co., P.O. Box 34466, Dallas 75234. (214) 242 5321

TAPECASTER TCM, Box 662, 12326 Wilkins Ave., Rockville, Md. 20851. (301) 942 6666

audio amplifiers; auto level control, compression, monitors, peak limiters, preamps, cueing, p.a.; audio tape reels and cartridges; auto playback systems (audio); remote audio mixers; audio tape recorders and equipment; tape heads; catv: rcvng, antennas, amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & access., program switchers; display eqpt.

TECH LABORATORIES, INC., Bergen & Edsall Blvds., Palisades Park, N.J. 07650. (201) 944 2221

audio: attenuators, networks, mixer pads, potentiometers, auto program switching & memory devices, switching systems, remote mixers; switches

Ariz. Portis & Associated, P.O. Box 3109, Scottsdale 85257. (602) 945 4925
 Cal. ELSNER-Rambo Co., 2526 Hyperion Ave., Los Angeles 90027. (213) 664 2928
 Held & Mollard, Inc., 1494 Oddstad Drive, Redwood City 94063. (415) 369 4871
 Conn. Edward Lane, 393 Spring St., Cheshire 06410. (203) 272 6081
 D.C. Arc Engineering, 1000 Sixteenth St., N.W., Washington, 20036. (202) 393 5991
 Fla. Spartak, Inc., 410 Phelps Ave., S., Winter Park 32790.
 Ill. Ryan & Associates, 7132 N. Harlem, Chicago 60631. (312) 775 5717
 Ind. Hoemig Sales Co., 3405 Butler Court, Fort Wayne 46808. (219) 483 6913
 Mass. Selmark Assoc., Inc., 195 West St., Waltham 02154.
 Mo. M.L. Seyffert & Assoc., 910 Jefferson St., St. Charles 63301. (314) 723 1185
 N.J. Floyd Churchill, P.O. Box 43, Haddonfield 08033. (609) 429 7871
 N.Y. James K. Savage, 124 Kinne Rd., Syracuse 13200. (315) 682 6663
 Elton Nachman Assoc., 37 Park Circle, White Plains 10600. (914) 946 2477
 Ohio Midwest Sales Co., 3219 W. 117 St., Cleveland 44100. (216) 941 2700
 Pa. W.F. Salterthwaite, 237 N. Lansdowne Ave., Lansdowne 19050. (215) 623 5100
 Russell F. Clark Co., 10517 Lindberg Ave., Pittsburgh 15235. (412) 242 9500
 Tex. The Export Co., 2411 Farrington St., Dallas 75207. (214) ME 1 6270
 The Export Co., 811 Gaylord, Houston 77024. (713) HO 5 3031
 Utah Cannon Engineering & Sales Co., 2250 E. 17 South St., Salt Lake City 84108. (801) 485 9253
 Wash. Harry Levinson Co., 1211 East Denny Way, Seattle 98122. (206) 323 5100
 Can. A. Deskin Sales Co., 1565 Louvain St. W., Montreal 11, Quebec. (514) 384 1420
 William Balfour, 5 Elm Ave., Apt. 308, Toronto 5, Ontario. (416) 364 4505
 L. E. Forwood, 840B Cambie Rd., Richmond, B. C. (604) 278 8510
 Nick Wiebe, 27 Charmont Ave., Winnipeg 6, Manitoba. (204) 453 1877
 Export Computer Controls Ltd., 19 Buckingham St., London W.C. 2, England.

THE TECHNICAL MATERIEL CORP., 700 Fenimore Road, Mamaroneck, N.Y. 10543. (914) 698 4800.

transmitters: am, fm, vhf tv; slide & 16mm front projectors; connectors

TECHNICOLOR, INC., Vidtrqncs Div., 823 N. Seward Street, Hollywood, Calif. 90038. (213) 466 9741

film processors

TECHNIPOWER, INC., Subsidiary of the Benrus Watch Co., Inc., Benrus Center, Ridgefield, Conn. 06877. (203) 438 0333

power supplies

TEKTRONIX INC., P.O. Box 500, Beaverton, Ore. 97005. (503) 644 0161

waveform monitors; general-purpose test eqpt.; oscilloscope cameras; test equipment: catv, rf, video, audio, general-purpose

Cal. Tektronix, Inc., 1360 South Anaheim Blvd., Anaheim, 92805. (714) 776 4963
 Tektronix, Inc., 960 N. San Antonio Rd., Los Altos, 94022. (415) 455 6626
 Can. Tektronix Canada Ltd., 5050 de Sorel St., Room 12, Montreal 9, Quebec. (514) 731 3764
 Ga. Tektronix, Inc., 3384 Peachtree Td., N.E. Atlanta 30326. (404) 237 5503
 Ill. Tektronix, Inc., 3150 Des Plaines Ave., Des Plaines 60018. (312) 299 7715
 N.J. Tektronix, Inc., 383 Kings Highway North, Cherry Hill 08034. (609) 667 1154
 N.Y. Tektronix, Inc., 380 North Broadway, Jericho, L.I. 11753. (516) 822 1620
 Tektronix, Inc., East Molloy Rd & Pickard Dr., P.O. Box 267, Syracuse 13211 (315) 455 6626
 Tex. Tektronix, Inc., 6434 Maple Ave., Dallas 75235. (214) FL 7 6301

TELE-CAM, INC., 210 Semple St., Pittsburgh, Pa. 15213. (412) 683 6300

combination cine/tv cameras

TELE-CINE, INC., 294 E. Shore Dr., Massapequa, L.I. N.Y. 11758. (516) 798 1119

audio: auto level controls, compression amps., am & tv consoles, microphones, wireless mikes; video: camera chains, camera lenses, heads, mounts, dollies, film chains, pulse & distribution amps., processing amps., switching eqpt., monitors; cctv: cameras, film chains; cine cameras & lenses; catv origination eqpt. systems; general-purpose test eqpt.; camera tubes

TELE-COLOR PRODUCTIONS, INC., 708 N. West Street, Alexandria, Virginia 22314. (703) 683 3203

leasing of mobile unit for live or vtr remotes

TELECONTROL CORP., 143 Sound Beach Ave., Old Greenwich, Conn. (203) 637 4321.

audio program switching & memory devices

Cal. S.S. Krinsky & Assoc., 6311 Yucca St., Hollywood, HO 2 1133
 Mich. Telecontrol Corp., Book Tower Bldg., Detroit. (313) WO 1 9777

TELEFUNKEN SALES CORP., South St., Roosevelt Field, Garden City, N.Y. 11530. (516) 741 1390

microphones; portable & studio reel-type tape recorders; cartridge recorders; turntables; speakers; headsets

Cal. Telefunken Sales Corp., 5201 West Jefferson Blvd., Los Angeles 90016. (312) 938 5284

TELEMATION, INC., 2275 South West Temple, Salt Lake City, Utah 84115. (803) 486 7564

video: mono camera chains, camera lenses, film chains, slide chains, pulse & distribution amps., processing amps., switching eqpt., sync & test generators, preset program switchers; cctv: cameras, film chains; catv: origination eqpt. systems, program switchers

Ala. Signal Engineering & Sales, Inc., 4620 Fifth Avenue South, Birmingham 35222.
 Ariz. TeleMation Arizona, Inc., 2331 North 16th Street, Phoenix 85006.
 Ark. Video Electronic Systems, Inc., 7404 New Benton Highway, Little Rock 72204.
 Cal. Ward Davis Associates, 770 S. Arroyo Parkway, Pasadena 91105.
 Ward Davis Associates, 3941 East Bayshore, Palo Alto 94303.
 Colo. TeleMation Colorado, Inc., 3501 Kalamath Denver 80211.
 D.C. Multi-Media Engineering, Inc., 2385 Lewis Avenue, Rockville, Md. 20851.
 Fla. Meco A-V, 3855 N.W. 7th Street, Miami 33126.
 Southeast Electronics, Inc., 1125 Roselle Street, Jacksonville 32204.
 Ga. TeleMation Atlanta, Inc., 3684 Wilton Ave., Doraville (Atlanta) 30340.
 Ha. Ampex Hawaii, 313 Kamakee Street, Honolulu 96814.
 Ill. Ampex Chicago, 2201, Estes Ave., Elk Grove Village 60007.
 Iowa K & M Electronics, Inc., 515 28th Street, Des Moines 50312.
 Ky. Century Recording Co., Box 1227, Paducah 42001.
 La. Interstate School Supply Co., 1835 Front Street, Baton Rouge 70821.
 Interstate School Supply Co., 1622 Clio Street, New Orleans 70130.
 Me. Educational Equipment, Inc., High Street, Winthrop 04364.
 Mass. Lake Systems Corp., 55 Chapel Street, Newton 02160.
 Mich. General Television Network, 901 Livernois Avenue, Ferndale 48221.
 Minn. K & M Electronics, Inc., 7360 Ohms Lane, Minneapolis 55345.
 Miss. Jasper Ewing & Son, 123 East Pearl St., Jackson 39201.
 Mo. Ampex St. Louis, 1330 N. Watson Road, St. Louis 63132.
 Alexander Electronics, Inc., 4747 Wyandotte St., Kansas City 64112.
 Neb. K & M Electronics, Inc., 120 S. 41st Street, Omaha 68131.
 N.C. TeleMation Atlanta, Inc., P.O. Box 5569, Emeraldwood Station, High Point 27262.
 N.M. TeleMation New Mexico, Inc., 417 San Mateo, N.E., Albuquerque 87108.
 N.Y. Audio Video Corp., 324 Central, Albany 12206.
 Tel-Com, Inc., 1475 E. Henrietta Road, Rochester.
 Optimedia Systems, Inc., 1080 Route 46, West, Clifton, 07013.
 Sonocraft Corp., 115 West 45th St., New York 10036.
 ITV, Inc., 101 Industrial East, Clifton, New Jersey 07012.
 Malavenda Electronics, Inc., 17 Maple Ave., Armonk 10504.
 Ohio Dayton Communications Co., 2571 Bluefield Ave., Dayton 45414.
 American Sound Company, 675 West Third St., Covington, Ky. 41011.
 Electronic Products Corp., 1231 Main Ave., Cleveland 44113.
 Okla. Video Electronics Systems, Inc., 3234 East 15th St., Tulsa 74112.
 Ore. Oregon Audio Video Systems, Inc., 117 Southwest Front Street, Portland 97204.
 Oregon Audio Video Systems, Inc., 30 East 11th St., Eugene 97401.
 Pa. Peirce-Phelps, Inc., 2000 North 59th St., Philadelphia 19131.
 Tex. TeleMation Texas, Inc., 2609 Tanna Drive, Dallas 75229.
 Utah TeleMation Sales, Inc., 2275 South West Temple, Salt Lake City 84115.
 Wash. Aero-Marc Company, 5518 Empire Way South, Seattle 98118.
 W. Va. Meco A-V, 708 Bigley Ave., Charleston 25321.
 Wis. K & M Electronics, Inc., 2177 N. 37th St., Milwaukee 53208.
 Can. Applied Electronics, Ltd., 40 Torlake Crescent, Toronto 18, Ontario.

TELE-MEASUREMENTS, INC., 145 Main Ave., Clifton, N.J. (201) 473 8822, (212) 581 9020

audio amplifiers; audi tape; audio consoles & mixers; microphones & accessories; tape recorders; disc eqpt.; speakers, headsets; audio accessories; video: camera chains, lenses, heads, mounts, dollies, film chains, slide chains, amplifiers, switches, preset auto switchers, monitors, video recorders; cctv: cameras, recorders (helical), film chains, monitors; rf: fm exciters, am & fm monitors, am & fm receivers, remote pickups, amps.

Mass. Tele-Measurements, Inc., 325 Chicoppee St., Springfield. (413) 594 6654 (contact Mr. John Kress)
 N.J. Tele-Measurements, Inc., 145 Main Ave., Clifton. (contact Mr. J. R. Poppele)

TELEMET COMPANY, A Division of Gettel, Inc., 185 Dixon Ave., Amityville, N.Y. 11701. (516) 541 3600

video: pulse and video da's, test signal generators, sync generators, chroma keys, special effects generators, vit keyers, processing amplifiers, vertical interval and routing switchers, 20t pulse generator, and clamps.

Cal. John Guerrero, P.O. Box 1559, Santa Ana 92702. (714) KI 5 7171
 Sidney C. Gunston, P.O. Box 1559, Santa Ana 92702. (714) KI 5 7171
 Ga. R. J. Vilasuso, 254 E. Paces Ferry Road, Atlanta 30305. (404) 237 9462
 Ill. Dave E. Chapman, 670 N. Elizabeth Street, Lombard 60148. (312) MA 7 6026

TELEPRO INDUSTRIES, INC., Audio-Visual Div., Cherry Hill Industrial Center, Cherry Hill, N.J. 08034. (609) 424 1234

audio: cartridge audio tape; video: slide projector chains, slide, 16mm, 35mm, front projectors, rear projectors, replacement parts: lectern, teleprompter

TELEQUIP CORPORATION, 224 Glen Cove Ave., Glen Cove, N.Y. 11542 (516) OR 1 6806

microphone booms and accessories; video: mono & color camera chains, lenses, heads, mounts, dollies, pulse & distribution amps., switching eqpt., sync & test generators, preset (auto) program switchers, monitors, video recorders; cctv: cameras & monitors; cine camera lenses; lights and lighting accessories

Cal. Gordon Assoc., 5362 N. Cahuenga Blvd., North Hollywood

TELESIS CORPORATION, (see Essex International)

TELESYNC CORP., 20 Insley St., Demarest, N.J. 07627. (201) 567 2220

prompting eqpt.; retro-reflective front screen projection system; horizontal-vertical color effects crawl

TV CABLE SUPPLY CO., Box 38, Carlisle, Pa. 17013. (717) 243 4918

audio monitor amplifiers; reel & cartridge audio tape; video camera lenses; video monitors; video recorders; cctv: cameras, recorders (helical), monitors; antennas; towers; transmission line; connectors; switches; microwave: antennas & reflectors, coax, connectors & switches; catv: receiving antennas, amps., splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & accessories; catv & general-purpose test eqpt.; tubes & semiconductors

TELEVISION & COMPUTER CORP., 2056 U.S. Highway 22, Scotch Plains, N.J. 07076. (201) 233 6200

audio: automatic level control, preamplifiers, remote control, line amplifiers, attenuators, playback systems, program switching & memory devices, program logging equipment; video: visual display systems, pulse & distribution amplifiers, processing amplifiers, video switching equipment, sync & test generators, preset program switchers, closed circuit TV, switchers, remote control & logging equip.; catv, amplifiers, origination equip. systems, program switchers

TELEVISION EQUIPMENT ASSOCIATES, P.O. Box 1391, Bayville, N.Y. 11709. (516) 628-8068

video: camera lenses, camera heads, mounts, dollies; test equipment: video
Pa. Jack Taylor 1345 Bayberry Road, Cornwallis Heights 19020. (215) 639 1094

TELEVISION PRESENTATIONS, INC., Subsidiary of Sterling Communications, Inc., 375 Park Ave., New York, N.Y. 10022. (212) 421 9665

catv automatic origination systems, alphanatic news service, tpi remote control converters, and character generators for tv titling

Cal. Patrick R. J. Court, Suite 606, 11661 San Vicente Blvd., Los Angeles 90049. (213) 476 5741
D.C. Television Presentations, Inc., 1750 Pennsylvania Ave., N.W., Washington (202) 298 5980
Ill. Robert E. Allan, Suite 2122, 69 W. Washington Street, Chicago 60602. (312) 641 5898
N.Y. Burt Kittay, 375 Park Avenue, New York 10022. (212) 421 9665

TELEVISION UTILITIES CORPORATION, 46-45 Vernon Blvd., Long Island City, N.Y. (212) EX 2 8395

video: camera chains, lenses, heads, mounts, dollies, film chains, switching eqpt., sync & test generators, monitors; cctv: cameras, film chains, monitors; cine camera lenses; lights & lighting accessories; catv: origination eqpt. systems, program switchers; camera tubes

TELEVISION ZOOMAR COMPANY, 870 High Ridge Rd., Stamford, Conn. 06905. (203) 322 6969

microphone booms and accessories; video: camera lenses, heads, mounts, dollies; cctv cameras; film processors; video test equipment

TELEX ACOUSTICS, Division of the Telex Corporation, 9600 Aldrich Ave., So., Minneapolis, Minn. 55420. (612) 881 2636

dynamic and condenser microphones; headsets

Cal. Evans Manufacturing, 2803 Geneva Ave., Daly City. 584 0818
Koessler Sales Co., 818 N. Fairfax Ave., Los Angeles 653 1605
R & D Sales Co., 420 S. Federal Blvd., Denver 934 5445
Fla. World Wide Products, Box 7102, Tampa. 227 5051
World Wide Products, 1999 N.E. 150th St., N. Miami Beach. 945 3960
World Wide Products, Box 1229, Winter Park. 838 1840
Ill. Loren Green Sales, 5218 W. Diversey Ave., Chicago. 286 6824
Iowa KSW Associates, 3831 43rd St., Des Moines. 279 9235
Mo. KSW Associates, 7546 Troost Ave., Kansas City. 363 5651
KSW Associates, 2319 Hampton, St. Louis. 781 6111
N.Y. LSM Associates, Orchard Park, Phelps. 548 4891
LSM Associates, 218 E. Lake Rd., DeRuyter. 662 3296
LSM Associates, 109 Easton Ave., Buffalo. 892 6551
Marty Bettan Sales Co., 77-15 164th Ave., Flushing. 657 6659
N.C. World Wide Products, Box 21493, Greensboro. 274 0693
World Wide Products, Box 8430, Asherville. 252 7092
Ohio Schroeder Sales Co., 2254 Euclid Ave., Cleveland. 621 5074
Ore. Ron Merritt Co., 2035 S.W. 58th Ave., Portland. 292 8762
Pa. Brothers & Conneen, 131 Hared Rd., Springfield. 543 8641
Tex. J.Y. Schoonmaker Co., 107 Winnetka Rd., San Antonio. 342 0251
J.Y. Schoonmaker Co., 2995 Ladybird Lane, Dallas 358 8481
J.Y. Schoonmaker Co., 6001 Gulf Freeway, Houston. 926 9510
Wash. Ron Merritt Co., 1320 Prospect St., Seattle. 683 7337
Alas. Ron Merritt Co., Box 759, Anchorage. 272 5231
Can. Alex Clark Ltd. 3751 Bloor St. W., Islington. 231 3308
Alex Clark Ltd., 2500 Bates Rd., Montreal. 739 3231
Electro Tec Marketers, 1624 3rd Ave., Vancouver. 736 6377
Electro Tec Marketers, 1767 Main St. N., Winnipeg. 338 2884

TELONIC INSTRUMENTS, 60 N. First Ave., Beech Grove, Ind., 46107. (317) 787 3231

audio attenuators; test equipment: rf, video, audio, general-purpose

Ala. Gentry Associates, 2109 W. Clinton St., Huntsville 35805. (205) 534 9771
Ariz. T. Louis Snitzer Co., 15 N. 40th Pl., Phoenix 85034. (602) 273 1673
Cal. T. Louis Snitzer Co., 5354 W. Pico Blvd., Los Angeles 90019. (602) 273 1673
T. Louis Snitzer Co., 1020 Corporation Way, Palo Alto 94303. (415) 968 8304

T. Louis Snitzer Co., 317 14th St., Del Mar 92014. (714) 454 2191
D.E. Bond Associates, 2149 S. Clermont St., Denver 80222. (303) 756 1234
Fla. Gentry Associates, 2517 B East Colonial Drive, Orlando 32803. (305) 424 4949
Ga. Gentry Associates, P.O. Box 13513, Sta. K, Atlanta 30324. (404) 233 3816
Ha. Har-Kom Hawaii Ltd., 2933 Koapaka St., Honolulu 96819. 815 617
Kan. Technical Representatives, Inc., 6814 Farmview Lane, Wichita 67206. (316) 683 4140
Md. C.E. Snow Co., Friendship Int'l. Airport, Terminal Bldg., Suite 124-C, Baltimore 21240. (301) 761 5757
C.E. Snow Co., 3720 Farragut St., Kensington 20795. (301) 949 1010
Mass. Addeco Corp., 56 Pickering St., Needham 02192. (617) 444 4754
Mo. Technical Representatives, Inc., 7049 Laupher Lane, Hazelwood 63042. (314) 521 1000
N.J. F & F Associates, 58 Arcadia Rd., Woodcliff Lake 07680. (201) 778 6767
N.M. D.E. Bond Assoc., P.O. Box 11331, Albuquerque 87112. (505) 247 3442
N.Y. Tesco Assoc., 2002 Teall Ave., Syracuse 13206. (315) 463 4566
F & F Assoc., 461 Old Country Rd., Westbury, L.I. 11590. (516) 334 1160
N.C. Gentry Assoc., P.O. Box 197, Jamestown 27282. (919) 454 1919
Pa. C.E. Snow Co., 1349 W. Cheltenham Ave., Philadelphia 19126. (215) 224 2626
Tex. Texas Avionics Co., 4515 Prentice St., Dallas 75206. (214) 368 3566
D.E. Bond Assoc., P.O. Box 12293, El Paso 79912. (915) 532 4048
Texas Avionics Co., 1108 Meyer, Seabrook 77586. (713)
Wash. Rush S. Drake Assoc., 6133 Maynard Ave. So., Seattle 98108. (206) 763 2755

TELSTA CORPORATION, A Division of General Cable Corp., 1700 Industrial Road, San Carlos, Cal. 94070. (415) 591 7611

tower aerial lifts; transmission lines & accessories

Md. Telsta Corp., P.O. Box 579, Frederick. (301) 662 6262

TESCOM CORPORATION, 2633 S.E. 4th St., Minneapolis, Minn. 55414. (612) 331 1311.

tower construction eqpt.

TEXSCAN CORP., 2446 N. Shadeland Ave., Indianapolis, Indiana 46219. (317) 357 8781

audio attenuators; audio matching transformers; video monitors; exciters: fm stereo, vhf & uhf tv; rf loads; test equipment: catv, rf, video, audio, general-purpose

THE TEXWIPE CO., P.O. Box 278, Hillsdale, N.J. 07642. (201) 664 0555

audio & video micro-cleaning accessories

THOMSON ELECTRIC CO., INC., 50 Rockefeller Plaza, New York, N.Y. 10020. (212) CI 5 0444

video: mono camera chains; camera heads, mounts, dollies; cctv: cameras, monitors & systems; transmitters: fm, vhf & uhf tv; antennas: fm, vhf & uhf tv

THOR ELECTRONICS CORP., 741 Livingston St., Elizabeth, N.J. 07207. (201) 354 2420

replacement parts, power tubes, camera tubes, receiving tubes, semiconductors

TIMES WIRE & CABLE DIV., The International Silver Co., 358 Hall Ave., Wallingford, Conn. 06492. (203) 269 3381 and 269 3385

flexible and rigid transmission lines and connectors; catv transmission lines & accessories

Cal. Mr. Heinz Matuschka, 1255 Veterans Blvd., Redwood City. (415) 365 5161
Ga. Mr. William McNair, 2121 Planters Bridge Rd., N.E., Atlanta. (404) 872 3228
Mo. Mr. M. Don Atchison, 1334 Atlantic, North Kansas City. (816) 842 3885
Tex. 145 Payne, Dallas. (214) 742 5630

TOKYO SHIBAURA ELECTRIC CO., LTD., Communication & Instrumentation Division, 1-6, Uchisaiwaicho 1-Chome, Chiyoda-Ku, Tokyo, Japan. 03-501 5411

audio: amplifiers, controls, tape, tape recorders, automation, consoles, microphones, disc recording & playback eqpt., speakers, headsets, accessories; video: camera chains, camera lenses, camera dollies & hdwre., amplifiers, switching eqpt., sync & test generators, monitors, recorders, tape, eqpt. rf, exciters, tuners, receivers, remote eqpt., logging eqpt., amplifiers, sca eqpt., translators, transmitters transmitter accessories, broadcast antennas, antenna towers, tower lighting, components; microwave: systems, components, antennas, tubes; studio: lighting, dis plays; cine cameras; film processors; film slide eqpt.; measuring & test eqpt.; trans mitter tubes; camera tubes; semiconductors; catv: rcvng. antennas, amplifiers head-end eqpt., origination systems, transmission lines & accessories; cable & connectors

TRACOR, INC., 6500 Tracor Ave., Austin, Texas 78758. (512) 926 2800

sync & test generators

Cal. Tracor, Inc., 554 San Ramon Valley Boulevard, Danville 94526. (415) 837 4622
Tracor, Inc., 9610 Bellanca Avenue, Los Angeles 90045. (214) 670 5544
Colo Tracor, Inc., P.O. Box D, Golden 80401. (303) 277 0562
Ga. Tracor, Inc., Suite 108, 1680 Tully Circle, N.E., Atlanta 30329. (404) 633 9571
Ill. Tracor, Inc., 2026 Oakton Street, Park Ridge 60068. (312) 692 7107
Iowa Tracor, Inc., 5557 Marilyn Road, Indianapolis 46226. (317) 547 5291
Ind Tracor, Inc., 2450 Bell Avenue, Des Moines 50321. (515) 244 4141
La. Tracor, Inc., 1374 Carolyn Sue Drive, Baton Rouge 70831 (Res.). (504) 924 3604
Md. Tracor, Inc., 1274 Lofstrand Lane, Rockville 20850. (301) 762 7070
M.J. Tracor, Inc., 1551 Oakland Avenue, Union 08106. (201) 964 1631
N.Y. Tracor, Inc., Suite 1650, 2 Penn Plaza, New York 10001. (212) 563 1500
Ohio Tracor, Inc., 336 Sherwood Forest, E., Columbus 43209. (Res.) (614) 269 7014
Pa. Tracor, Inc., Southampton Medical and Professional Building, 80 Second Street Pike, Southampton 18966. (215) 355 2010 and OR 6 7979
Tex. Tracor, Inc., 2610 Anniston, Houston 77055. (713) PR 4 2089

TRAID CORPORATION, 777 Flower St., Glendale, Cal., 91201. (213) 247 3000

video camera lenses; cine cameras & lenses; 16mm front projectors

TRANS-LUX DISTRIBUTING CORP., 625 Madison Avenue, New York, N.Y. 751 3110

catv origination equipment systems

TRANSMEDIA INTERNATIONAL CORP., 538 Madison Avenue, New York, N.Y. 10022. (212) 832 9200

mobile color production television equipment for direct transmission and/or video-taping, leasing of mobile unit, leasing of individual components

TREISE ENGINEERING, INC., 1941 First St., San Fernando, Cal., (213) 365 3124

film processors

TREPAC CORPORATION OF AMERICA, 30 West Hamilton Ave., Englewood, N.J. 07631. (201) 567 3810

audio monitor amps.; failure alarms; audio filters

TRIANGLE PROGRAM SALES, Division of Triangle Publications, 1717 Fifth Avenue, New York, N.Y. 10022. (212) HA 1 2770

program services

TRI-EX TOWER CORPORATION, 7182 Rasmussen Ave., Visalia, Cal. 93277. (209) 732 8383

am antennas; towers: free-standing, guyed, crank-up; tower accessories & construction eqpt.

THE TRIPLETT ELECTRICAL INSTRUMENT CO., 286 Harmon Rd., Bluffton, Ohio 45817. (419) 358 5015

test equipment: rf, audio, general-purpose; vu meters

TROMPETER ELECTRONICS INC., 8936 Comanche Ave., Chatsworth, Calif. 91311. (213) 882 1020

switchable audio attenuators; video switching eqpt. & patch panels; microwave coax cable; program switching matrices; wire & cable; connectors; switches

Ala. Currie Aerospace Assoc., 2603 Artie St., Huntsville 35805. (205) 536 5650
Ariz. Hyer Electronics Co., 301 W. Indian School Rd., Phoenix 85013. (602) 264 0291
Cal. Carins Eng. Sales Corp., 6151 W. Century Blvd., Los Angeles 90045. (213) 670 1700
Long & Assoc., 505 Middlefield Rd., Redwood City 94063. (415) 369 9020
Colo. Hyer Assoc., Inc., 7895 E. Prentice Ave., Englewood 80110. (303) 771 5285
Fla. Currie Aerospace Assoc., 2907 McCoy Rd., Orlando 32809. (305) 855 0843
Ill. Scott Assoc., 663 Fairview Ave., Elmhurst 60126. (312) 279 5681
Md. Paddock-Joslow Co., 721 Ellsworth Drive, Silver Spring 20907. (301) JU 8 7866
Mass. Vector Sales, Inc., 774 Pleasant St., Belmont 02178. (617) 489 1400
Mo. Aerotronics, Inc., Box 6236 Lambert Municipal Airport, St. Louis 63145. (314) 426 4060
N.J. L & M Assoc., Inc., 511 Victor St., Saddlebrook 07663. (201) 843 8700
N.M. Hyer Assoc., Inc., 210 LaVeta Drive, N.E., Albuquerque 87108. (505) 265 5767
N.Y. Martin P. Andrews Inc., 319 Mott Rd., Fayetteville 13066. (314) NE 7 3144
Pa. L & M Assoc., 865A Bristol Pike, Andalusia 19020. (215) 639 3100
Tex. Arnold Barnes Co., 740 S. Sherman St., Richardson 75080. (214) 235 4541
Utah Hyer Assoc., Inc., 445 E. 2nd Sputh 84111, Salt Lake City. (801) 363 6773

TRUSONIC, 389 N. Fair Oaks Ave., Pasadena, Calif. 91103. (213) 795 7205

microphones: condenser, wireless (rf), accessories; speakers

TRUTONE ELECTRONICS, INC., 14660 Raymer St., Van Nuys, Cal., 91405. (213) 873 5751

receivers: fm mono, am/fm mono; tuners: fm, am/fm

TRYLON, INC., Elverson, Pa. 19520. (215) 942 2981

antennas: am, fm, vhf & uhf tv; antenna towers: free-standing & guyed; tower lighting; tower accessories, catv receiving antennas; rfi shielded enclosures

Cal. The Kittleston Co., 416 North La Brea Ave., Los Angeles 90036. (213) 933 7371
Fla. Beacon Electronics Assoc., Inc., P.O. Box 1278, Maitland 32751. (305) 647 3498
Ha. Hawaiian Cablevision Corp., P.O. Box 758, Wahiawa 96786. (808) 533 6095
Md. Mr. Walter A. Laukaitis, 618 Ellsworth Dr., Silver Springs (301) JU 5 3931
Mass. Zieco, Inc., 18 Muzzey St., Lexington 02173. (617) 861 8300
N.Y. Joseph A. Colletti, West Hill, Sherburne 13460. (607) 674 9092
Pa. Joseph Sherman, 141 Academy Rd., Hatboro 19040. (215) 675 8770
Andco Sales Engineering, Inc., 10 East School House Lane, Philadelphia 19144. (215) VI 4 9100
Frank S. Chaplin, Johnson Rd., Norristown 19401. (215) 279 7288
Wash. Jon B. Jolly, Inc., Pier 59, Seattle 98101. (206) 524 2152

THE TURNER COMPANY, INC., Division of Conrac Corp., 909 17th St., N.E., Cedar Rapids, Iowa 52402. (319) 365 0421

microphones and accessories; audio monitor amps, and preamps

Cal. Wes Alderson Co., 8548 Washington Blvd., Culver City 90231. (213) VE 7 1398
Sinai Johnson, Inc., 817 Douglas Street, Redwood City
Colo. Norris & Co., 915 Cheyenne Blvd., Colorado Springs. (303) 635 9319
Conn. Coakley, Boyd & Abbott, Inc., 6 Gaywood Drive, Waterbury. (203) 756 8766
Iowa Kelley-Schmitz-Winkler Assoc., 3831 43rd St., Des Moines. (515) CR 9 9235
La. Scott Ormsby Sales Co., 230 20th St., New Orleans 70124. (504) 488 2414
Md. Morris F. Taylor Co., 9431 Georgia Ave., Box 111, Silver Spring 20907. (301) JU 9 4002
Mass. Coakley, Boyd & Abbott, Inc., 1424 Highland Ave., Needham 02192. (617) 444 5470
Mich. R. A. Albrecht Co., 221 Lonesome Oak Rd., Rochester 48063. (313) 651 7081
Minn. Stan Clothier Co., Inc., 7400 Lyndale Ave. So., Minneapolis 55423. (612) 869 3231
Mo. Kelly-Schmitz-Winkler Assoc., 2319 Hampton Ave., St. Louis 63139. (314) ST 1 6111
N.Y. Marsey Sales, Inc., 206 Park Ave., Rochester 14607. (716) 442 9700
Willgold Electronic Sales Corp., 100 North Village Ave., Rockville Centre 1157; (516) 764 4022
Wash. M. K. Widdekind Co., 815 W. Ewing St., Seattle 98119. AT 4 8020

R. H. TYLER CO., 1404 15th St., Wellington, Tex. 79095. (806) 447 5841

video: camera lenses, heads, mounts, dollies, switching eqpt., monitors; cctv: cameras, tape recorders (helical), film chains, monitors; catv origination eqpt. systems

ULTRA AUDIO PRODUCTS, Box 921, Beverly Hills, Calif. 90213. (213) CR 6 2726

audio preamps; audio equalizers; reverb units; remote audio mixers; audio test equipment; remote control light dimmers; interphone distribution systems; alphanumeric camera displays.

UNIVERSAL AUDIO PRODUCTS, Division of United Recording Electronics Industries, 11922 Valerio St., North Hollywood, Calif. 91605. (213) 764 1500

audio amplifiers: auto level control, compression, monitors, limiters, preamps; audio equalizers

Cal. Gillingham Assoc., 2253 Fountain Way East, Costa Mesa 92627. (714) 642 6793
CoMark Co., 2310 4th St., Santa Rosa. (707) 544-1044
Telepacificom, P.O. Box 926, Los Gatos. (408) 354 1411
Colo. Ron Bowen & Assoc., 1440 S. Santa Fe, Denver. (303) 744 2501
Conn. John Anthony, 2810 High Ridge Rd., Stamford 06903. (203) 322 9202
La. Scott Ormsby Sales Co., 7121 Catina St., New Orleans. (504) 282 2097
Mich. Robert Milk Co., 200 N. Division St., Grand Rapids.
Mo. J. D. Boswell & Assoc., 700 N. 20th St., East St. Louis.
N.M. A.L.S. Electronics, P.O. Box 11626, Albuquerque. (505) 268 9600
Tex. Ernest L. Wilks Co., 1821 N. Broadway, Carrollton. (214) 242 5321
Utah Ron Bowen & Assoc., 1380 N.W. Temple, Salt Lake City. (801) 364 4632
Can. J-Mar Electronics Ltd., 6 Banigan Dr., Toronto. (416) 421 9080
Smyth Electronics Co., 165 Industrial Park Rd., Longueuil Quebec. (514) 679 5490

UTILITY PRODUCTS CO., 3111 W. Mill Road, Milwaukee, Wisc. 53209. (414) 352 8500

catv: transmission lines and accessories

UTILITY TOWER COMPANY, 3200 N.W. 38th St., Oklahoma City, Okla. 73112. (405) 946 5551

antennas: am, fm, vhf & uhf tv; tower lighting; towers: free-standing, guyed, platform; tower accessories & construction eqpt.; transmission line: flexible, rigid, open-wire, connectors; microwave: antennas & reflectors, coax, waveguides, connectors; catv receiving antennas

Ky. Utility Tower Co., P.O. Box 163, Mayfield 42066. (502) 247 3642

VACO PRODUCTS CO., 510 N. Dearborn St., Chicago, Ill. 60610. (312) 467 0123

connectors

VEGA ELECTRONICS CORPORATION, 32115 De La Cruz Blvd., Santa Clara, Cal. 95050. (408) 243 9777

audio amplifiers: auto level control, compression, limiting; microphones; wireless mikes; fm mono receivers

Cal. Dobbs/Stanford, P.O. Box 266, San Carlos 94071. (415) 591 0339
Gillingham Assoc., 19501 Aragon Circle, Huntington Beach.
Conn. John B. Anthony, P.O. Box 343, Wilton. (203) 762 3629
Ill. Loren F. Green & Assoc., 5218 W. Diversey Ave., Chicago. (312) AV 6 6824
Mass. Jim Piper Assoc., Ten Haven St., Dover 02030. (617) 449 1144
Md. Morris F. Taylor Co., P.O. Box 111, Silver Spring (301) JU 9 4002
Mo. Lowell-Kangas & Assoc., Inc., P.O. Box 12526, Creve Coeur Station, St. Louis. (314) ST 1 6290
Ohio Schroeder Sales Co., 2254 Euclid Ave., Cleveland 44115. (216) MA 1 5075
Tex. Charles Lucas Sales Co., P.O. Box 13632, Dallas 75224. (214) WH 2 5958
Utah James Hall Company, 204 N. 2300 West, Salt Lake City 84116.
Ore. Comark Co., P.O. Box 965, Beaverton. (503) 202 6721

VICTOR ANIMATOGRAPH CORP., Plainville, Conn. 06062. (203) 747 1663

microphones: dynamic; closed circuit tv systems; cameras; film chains; projectors front, projectors, rear

VIDEO COMPONENTS, INC., 200 West 57th St., New York, N.Y. 10019. (212) JU 2 4540

video: camera lenses, heads, mounts, dollies, film chains, slide chains, pulse & distribution amps., processing amps., switching eqpt.; cctv: film chains, monitors; cine camera lenses; front & rear projectors; camera tubes

VIDEO INSTRUMENT CORP., 139-58 Queens Blvd., Jamaica, N.Y. 11435. (212) 291 0220

test equipment: rf, video, catv; rf field-strength meters; calibration eqpt.

VIDEOMETRICS, INC., 33 Cain Drive, Plainview, N.Y. 11803. (516) 249 5662

video: pulse & distribution amps., processing amps, sync & test generators; video test eqpt.

VIKING TAPE RECORDERS, Division of The Telex Corporation, 9600 Aldrich Ave. So., Minneapolis, Minn. 55420. (612) 881 2636

audio preamps; portable & studio reel-type tape recorders; cartridge tape recorders

Cal. Evans Mfg., 2803 Geneva Ave., Daly City. 584 0818
Koessler Sales Co., 818 N. Fairfax Ave., Los Angeles. 653 1605
Colo. R & D Sales Co., 420 S. Federal Blvd., Denver. 934 5445
Fla. World Wide Products, Box 7102, Tampa. 227 5051
World Wide Products, 150th St., N. Miami Beach. 945 3960
World Wide Products, Box 1229, Winter Park. 838 1840
Ill. Loren Green Sales, 5218 W. Diversey Ave., Chicago. 286 6824
Iowa KSW Assoc., 3831 43rd St., Des Moines. 279 9235
Mo. KSW Assoc., 7546 Troost Ave., Kansas City. 363 5651
KSW Assoc., 2319 Hampton, St. Louis. 781 6111
N.Y. LSM Assoc., Orchard Park, Phelps. 548 4891
LSM Assoc., 218 E. Lake Rd., DeRuyter. 662 3296
LSM Assoc., 109 Easton Ave., Buffalo. 892 6551
Marty Bettan Sales Co., 77-15 164th Ave., Flushing. 657 6659
N.C. World Wide Products, Box 21493, Greensboro. 274 0693
World Wide Products, Box 8430, Asherville. 252 7092
Ohio Schroeder Sales Co., 2254 Euclid Ave., Cleveland. 621 5074
Ore. Ron Merritt Co., 2035 S.W. 58th Ave., Portland. 292 8762
Pa. Brothers & Conneen, 131 Hared Rd., Springfield. 543 8641

Tex. J.Y. Schoonmaker Co., 107 Winnetka Rd., San Antonio. 342 0251
 J.Y. Schoonmaker Co., 2995 Ladybird Lane, Dallas. 358 8481
 J.Y. Schoonmaker Co., 6001 Gulf Freeway, Houston. 926 9510
 Wash. Ron Merritt Co., 1320 Prospect St., Seattle. 683 7337
 Alas. Ron Merritt Co., Box 759, Anchorage. 272 5231
 Can. Alex Clark, Ltd., 3751 Bloor St. W., Islington. 231 3308
 Alex Clark, Ltd., 2500 Bates Rd., Montreal. 739 3231
 Electro Tec Marketers, 1624 3rd Ave., Vancouver. 736 6377
 Electro Tec Marketers, 1767 Main St. N., Winnipeg. 338 2884

VIDEO TECHNIQUES CO., Cummings Point Rd., Stamford, Conn. 06902. (203) 327 4343
 tv mobile van design, cctv design and consultation

VIKOA, INC., 100 Ninth St., Hoboken, N. J. 07030. (201) 656 2020

video camera lenses; cctv cameras & monitors; catv: amplifiers, splitters & tapoffs, head-end eqpt., origination eqpt. systems, transmission lines & accessories, program switchers; rf & catv test equipment

VISUAL ELECTRONICS CORPORATION, 356 West 40th Street, New York, N.Y. 10018. (212) 736 5840

audio: amplifiers, monitors, preamps, controls, automation eqpt., tape, tape recorders, consoles, cartridge tape recorders, microphones, disc eqpt., speakers, headsets, accessories; video: camera chains, lenses, camera dollies & hdwre., amplifiers, switching, automation, sync & test gens., monitors, recorders, cctv eqpt., rf: tuners rcvrs., remote eqpt., log eqpt., sca eqpt., translators; am, fm, tv transmitters, transmitter accessories, broadcast antennas, antenna towers & accessories, tower lighting, components; microwave: systems, antennas, components, tubes; studio lighting; tv display systems; front projectors; catv origination eqpt. systems; test eqpt.; camera tubes

Cal. Dallas Barnard, 1617 El Centro Avenue, Hollywood 90028. (213) 466 6417
 Keith Tindall, 1617 El Centro Avenue, Hollywood 90028. (213) 466 6417
 Charles L. Martin, 365 San Aleso Avenue, Sunnyvale 94086. (408) 738 4000
 Colo. Barry Holland, 12080 West 32nd Drive, Wheatridge 80033. (303) 237 4745
 Ga. Lewis C. Radford, 4246 Peachtree Rd., N.E., Atlanta 30319. (404) 237 9202
 Ill. Felix D. Bonvouloir, 20 North Wacker Drive, Rm. 1837, Chicago 60606. (312) 372 3383
 Richard Daker, 20 North Wacker Drive, Rm. 1837, Chicago 60606. (312) 372 3383
 Kan. Forest Eckhoff, 8121 Dearborn Drive, Prairie Village 66208. (913) 649 4941
 Md. Edward S. Clammer, 5940 Avon Drive, Bethesda 20014. (301) 530 2860
 Carl Hayworth, Twin Tower Apartments, Apt. 1205, 1110 Fidler Lane, Silver Spring 20910. (301) 587 5972
 Mass. James Kraenzel, 55 Chapel Street, P.O. Box 65, Newton 02160. (617) 244 7730
 Minn. C. D. Kittleson, Route #2, Moorhead 56560. (218) 233 1231
 Miss. Charles McNamee, 2429 Nottingham Road, Jackson 39211. (601) 982 1504
 N.Y. John J. Camarda, 356 West 40th Street, New York 10018. (212) 736 5840
 Robert W. Kuhl, 356 West 40th Street, New York 10018. (212) 736 5840
 Morris A. Mayers, 356 West 40th Street, New York 10018. (212) 736 5840
 N.C. A. W. Greeson, 219 Homewood Avenue, Greensboro 27403. (919) 292 1791
 James A. Howard, 411 Price Street, Thomasville 27360. (919) 476 4430
 P. D. Thompson, 2550 Weymouth Road, Winston-Salem 27103. (919) 765 3157
 Ohio G. Alfred Dodds, 4936 Caroline Drive, Apt. 14, Cleveland 44128. (216) 475 1293
 Pa. Chester A. Siegrist, 1107 Cathedral Street, Lebanon 17042. (717) 273 5691
 Tex. G. Wayne Bradbury, 328 Braniff Building, Dallas 75235. (214) 357 9461
 Linton Hargreaves, 328 Braniff Building, Dallas 75235. (214) 357 9461
 Wayne Marcy, 4007 Bellaire, Houston 77025. (713) 668 4896
 Wash. Donald Rose, 19001 40th Place, N.E., Seattle 98155. (206) 363 8844
 Can. Visual Electronics Corp., Canada Ltd., P.O. Box 160, Victoria Station, Montreal 6, P.Q. (514) 481 5500
 Mex. Visual Electronics, S.A., Genova 20, Despacho 6, Mexico 6, D.F.

VITAL INDUSTRIES, INC., 3614 S.W. Archer Rd., Gainesville, Fla. 32601. (904) 378 1581

video: pulse & distribution amps., processing amps., video and audio switching eqpt.

Ga. Vital Industries, Inc., 3620 Ridgewood Rd., N.W. Atlanta 30327. (404) 233 3311

VUE-TRONICS, INC., 15844 Strathern St., Van Nuys, Cal. 91406. (213) 989 3020

video film recorders

WARD ELECTRONIC INDUSTRIES, 142 Central Ave., Clark, N.J. 07066. (201) 382 3700

audio: monitor amps., preamps, consoles, mixers, switchers; video: pulse & distribution amps., processing amps., switching eqpt., preset (auto) switching eqpt.; rf monitors vhf & uhf tv; transmitter accessories

Fla. Al. Powley, 1153 East Page Dr., Deltona 32763. (305) 668 6408

WAVEFORMS, Division of United Recording Electronics Industries, 11922 Valerio St., No. Hollywood, Calif. 91605. (213) 764 1500

test equipment: video, audio & general-purpose

WESTEL COMPANY, 298 Fuller St., Redwood City, Calif. (415) 365 3440

videotape recorders: helical, portable (adac) & tape recorders (helical); catv origination eqpt. systems

WESTINGHOUSE ELECTRIC CO., Electronic Tube Div., P.O. Box 284, Elmira, N.Y. 14902 (607) 739 7951

power tubes; camera tubes; receiving tubes

WIEGAND AUDIO LABORATORIES, INC., 3402 Windsor Rd., Wall (Belmar), New Jersey 07719. (201) 681 6443

audio control consoles, stock & custom, audio console modules & cabinets, solid state mono & stereo power amplifiers, automatic & manual disc recording lathes & systems, complete recording studio packages

WILKINSON ELECTRONICS, INC., 1937 West MacDade Blvd., Woodlyn, Pa. 19094. (215) 874 5236

audio: amplifiers, controls, tape, consoles, mixers, microphones, tape recorders & accessories, disc eqpt., components and accessories; rf: exciters, tuners/rcvrs., remote eqpt., logging eqpt., amps., sca eqpt., transmitters; am & fm antennas; towers & accessories; transmission line, connectors & switches; 16mm front projectors; rf test eqpt.

WILTRON COMPANY, 930 East Meadow Drive, Palo Alto, Cal. 94303. (415) 321 7428

audio preamps; rf amps.; test eqpt.: rf, audio, general-purpose

WINCHARGER CORP., Tri-View Area, Sioux City, Iowa. (712) 277 6262

emergency power generators

WOLLENSAK, INC., 850 Hudson Ave., Rochester, N.Y. 14621. (716) 266 1000

camera lenses

YAGI ANTENNA CO., LTD., Export Div., 1-6-10, Uchikanda, Chiyoda-ku Tokyo, Japan. 292 2371, Tokyo

antennas: a-m, fm, tv, microwave, catv; towers

THE ZIPPERTUBING CO., 13000 S. Broadway, Los Angeles, Cal. 90061. (213) 321 3901

cable jacketing; catv transmission lines & accessories; test equipment: catv, rf, general-purpose; wire & cable

ZOLOMATICS CORP., 5875 Melrose Ave., Hollywood, Cal. 90038. (213) HO 3 2181

video camera lenses; rear projectors

N.Y. Henry Grossman Associates, 519 So. Fifth Ave., Mount Vernon 10550. (914) 664 5393

ZOOMAR, INC., 55 Sea Cliff Ave., Glen Cove, N.Y. 11542. (516) 676 1900

video camera lenses; cine camera lenses

Cal. Zoomar, Inc., 6725 Sunset Blvd., Suite #100, Hollywood 90028. (213) HO 5 2789

GEOGRAPHICAL DIRECTORY OF DISTRIBUTORS

ALABAMA

Albertville
Electronic Parts & Supply, 104 W. Main St.

Alexander City
Cherokee Electronic Supply, 405 Cherokee Rd.

Andalusia
Wholesale Electr. Supply, Box 582

Anniston
Dickert Supply, 105 W. 10th St., Box 706
Radio Distributing & Supply, 125 W. 10th St.
Southeastern Radio Parts, 15 W. 15th St.

Athens
Griffin Record & Hi Fi Center, 111 No. Marion St.

Auburn
Herbert Music, 154 E. Magnolia

Birmingham
Ack Radio Supply, 2101 Fourth Ave. S.
Edward Cam, 3258 Cahaba Heights Rd.
James W. Clary Co., 1713 2nd Ave. S.
Electronic Supplies, 2900 Bessemer Rd
Forbes Distributing, 2600 Third Ave., S
Goodwin Radio Co., 3131 4th Ave. S.
Lawrence Hi Fi, 1927 11th Ave. So.
McConnell Sales and Eng., 1661 28th Ave. S.
MG Electronics & Equip., 3112 6th Ave. S.
Mitchell Electron. Supply, 700 6th Ave. N.
North America Electronics, 723 3rd Ave. W.
Reid Distributing, 1/24 5th Ave. N.
Signal Eng. & Sales, Inc., 505 37th St. S.
Sound Engineering Service Co., 2317 2nd Ave. S.
Video Communications Co., 524 S. 32nd St.

Decatur
Forbes Distributing, 10 Church St., N.W.
Mock Distributing, 902 Bank St., Box 201
Valley Electronic Supply, 715 6th Ave., N.E.

Dothan
Azar's Elec. Sup. Co., 611 W. Main St.
Carmichael Whlse. Supply, 140 S. Foster St
Hand Supply Co., 705 S. Oates St., Box 1430
Signal Supply Montgomery Hwy., Box 1323

Florence
Lair Distributing Co., 118 W. Tombigee St.

Gadsden
Radio Distributing & Supply, 123 E. Broad St.
Southeastern Radio Parts, 304 W. 4th St.

Huntsville
Amtec Co., 9030B S. Memorial Pkwy.
Curie Radio Supply, 101 Winston Ave.
Electronic Components, 303 Jordan Lane, N.W.
Electronic Wholesalers, 2310 Bob Wallace Ave.
Hall Mark Electronics, 2805 Governors Drive
E.G. Holmes & Associates, 4862 Governors Drive, W.
Industrial Electron. Sup., 2112 S. Memorial Pkwy.
MG Electron. & Equip., 4396 Gov. Rd.
Mall Music Center, 100 19 N.W. Memorial Pkwy.
Mock Electronics, 2310 Memorial Pkwy. S.
Norman Electronic Supply, 117 Triana Blvd., N.W.
Radio Electric Service, 803A N. Memorial Pkwy.

Jasper
Hughes Electronic Supply Co., 707 W. 19th St.
Radio Maintenance, 20th & 2nd Ave., Box 109

Mobile
Carroll Co., 615 St. Joseph St.
Electronic Supply, 516 Holcombe Ave.
Forbes Electronic Dist., 57 N. Washington Ave.
Nelson Radio & Supply, 1541 Belt Line Hwy. S.
Herb Skelton Electronics, 2454 Old Shell Rd.
Spec. Distributing Co. of Ala., 1276 Belt Line Hwy. S.
Sound Shop of Music, 2104 Government St.
Telecommunications Consultants, 1776 Belt Line Hwy.

Montgomery
Bellas Hess Audio Dept., 810 South Blvd. W.
Forbes Godfrey TV-Electronics, 915 S. Court St.
Nolin McInnis Inc., 215 Commerce St.
Record Shop, 107 Normandale Arcade
Southeastern Radio Parts, 635 Jefferson St.

Muscle Shoals
Jones Electronics, Box 2637
Sound City Elect., 1000 Woodward Ave.

Opelika
Southern Electronics, 309 S. 10th St.

Selma
Poe Electronic Supply, 8 Sylvan St.
Southeastern Radio Parks, 729 Jeff Davis Ave.

Sheffield
Mock Distributing Supply Co., 107 Montgomery Ave.
Powell Electronic Supply Co., 3906 Jackson Hwy.

Sylacauga
Electronic Parts Co., 300 W. 1st St.

Tuscaloosa
Allen Jemison, 620 Greensboro Ave.
Radio Parts Inc., 402 2nd Ave.
Reid Sexton Corp., 1711 Greensboro Ave.

ALASKA

Anchorage
Alaskan Aircraft Equip. Supply, 4707 Spenard Drive

Anchorage Radio TV Inc., 716 Fifth Ave.
Northern Supply, Box 439
Shimeks Record Shop, 530 Fifth Ave.
Warner/Michael Corp., 3106 Seward Hwy.
Yukon Radio Supply, Box 406

Fairbanks
Polar Electronic Sup., 231 Illinois St., Box 1385

Juneau
Alaska Radio Supply, 307 Seward St.
Alaska Music Supply, 124 Seward St.
Juneau Electronics, 241 S. Franklin St.

Ketchikan
Music Shop, Box 1578

ARIZONA

Flagstaff
Giant Electronics, Box 2796

Mesa
Hi Fi Sales, 764 W. Main St.

Nogales
Maquinaria y Materiales, Box 1547

Phoenix
Arizona Electronics Supply, 3232 N. 3rd St.
Audio Specialists, 333 E. Camelback Rd.
Black & Ryan, 2645 E. Washington
Bruces World of Sound, 2711 E. Indian School Rd.
Culver Electronic Co., 4646 N. Central Ave.
Dalis Radio & TV Supply, 917 N. 7th St.
Electronic Distributing Co., 249 E. Indian School Rd.
Gough Industries, 2204-1 W. Fillmore
Graybar Electric, Box 13568
Hamilton Electro of Ariz., 1741 N. 28th Ave.
Henshaw TV Supply, 1644 E. McDowell
Henry Radio, 6116 N. 27th Ave.
Hyer Electronics Co., 201 W. Indian School Rd.
Liberty Electronics - Arizona, 3612 N. 16th St.
Kieruff Electronics, Box 2229
Kimball Electronics, 3612 N. 16th St.
Midland Speciality, Box 6658
Moltronic, Inc., 2746 West Palm Lane
Nelson-Hershfield Electr., Co., 1848 W. Campbell Ave.
PBSW Supply & Equip. Co., 302 S. 23rd. Ave.
Radio Parts of Ariz., 214 S. 11th St., Box 2759
Southwest Wholesale Radio, 140 S. 2nd. St.
Sterling Electronics, 1930 N. 22nd. Ave., Box 6658
TeleMatron Arizona, Inc., 2331 N. 16th St.
United TV & Appliance, 1025 Grand Ave.
Valley Electronic Supply, 935 E. Indian School Rd.
R. V. Weatherford, 1917 N. 25th Ave., Carson Ind. Cen.

Scottsdale
ELSCO Arizona, Inc., 4533 N. Scottsdale Rd.
Engineered Sound, Inc., 118 N. Brown Ave.
Carl Hower Co., 431 N. Winfield Scott Plaza

Tucson
Electronics Service Co., 2912 E. Mabel St.
Elliott Electronics, 418 N. 4th Ave.
Graybar Electric, 2021 E. Beverly
Inland Electronic Supply, 715 E. Broadway
Lafayette Radio Electron., 8411 E. Kenyon Drive
Midland Speciality, 951 S. Park Ave., Box 5137
Niles Radio-TV Center, 400 N. 4th Ave.
Radio Parts of Ariz., 1050 N. Columbus Blvd.
Rohs Radio Co., 4553 E. Broadway
Sound Shop, 4659 E. Broadway

Yuma
Yuma Electronics Supply, 149 Main St.

ARKANSAS

Arkadelphia
Mid State Supply, 704 Main

Batesville
Davco Electronics, Box 861

Blytheville
Brewer Distributing, Box 133
Sudbury Services, Box 989
Teague Electronics, 363 S. Division St.

El Dorado
Dick Bellew Sales Inc., 1005 W. 4th St.
Electronic Serv. Supply, 413 W. Main St.
Lavender Electronics, 522 W. Main St.

Fayetteville
Smith Electronics, 117 W. Rock., Box 659
David White Electronics, 520 N. College Ave.

Fort Smith
Carlton-Bates, Box 67
Carter Electronics Supply, 301 Towson Ave.
Wise Radio & TV Supply, 1001 Towson Ave., Box 265

Harrison
David White Radio Supply, 420 N. Vine St.

Hot Springs
Matula Sound & TV Co., 805 W. Grand Ave.
Prince Electronics, 541 Onachita Ave.
David White Electronics, 643 Malvern Ave.

Jonesboro
Bluff City-Jonesboro, 324 W. Huntington St.
Martin Whlse. Radio Supply, 241 S. Church, Box 379

Little Rock
Arkansas Sound & TV Supply, 2301 S. Cedar
Carlton Bates, 1210 E. 6th St.

Lavender Electronics, 1122 Center St., Box 828
Moses Melody Shop, 505 Main St.
Southern Electronics, 1419 Main St.
Stanley Sound Service, 915 W. 23rd. St.
David White Electronics, 1222 Main St., Box 408

Magnolia
Electronic Service Supply, 916 N. Vine St.

Paragould
Martin Whlse. Radio Supply, 1207 W. Kings Hwy.
Max Higgins Electronics, 120 N. 7th St.

Pine Bluff
Lavender Electronics, 410 E. Harding St., Box 872
Southern Electronics, 205 E. Harding Ave., Box 81
David White Electronics, 615 Main St.

Springdale
Springdale Radio & TV Supply, 710 N. Thompson

Texarkana
Lavender Electronics, 520 E. 4th. St., Box 1168

CALIFORNIA

Arcadia
Allied Electronics, 128 E. Wheeler St.

Alhambra
Closed Circuit Corp. of America, 1111 S. Fremont Ave.
Harmony Hi Fi, 1020 E. Main St.
Patterson Sound, 1815 Vine

Anaheim
Anaconda Astrodata, 1430 S. Anaheim Blvd.
Anaheim Electronics, 505 S. Brookhurst St.
Ball Electronics, 2970 Ball Rd.
Decker Electronics, 501 S. Brookhurst St.
Graybar Electric, Box 2-1
Henry Radio, 931 N. Euclid Ave.
Kiesub Corp., 725 N. Los Angeles St.
Orvac Electronics, 112 "B" E. Orangethorpe
R. V. Weatherford Co., 1651 State College Ave.

Bakersfield
Jack C. Arbuckle, 500 E. 19th St.
Cietes Electronic Supply, 419 E. 19th St.
Kiesub Corp., 318 21 St.
Lafayette Radio & Electronics, 626 Bernard St.

Ballwin Park
Ballwin Pk Electronics Sup., 1842 N. Puente Ave.

Barstow
Royal Electronic Distributors, 615 E. Main

Bellflower
Darnall Service, 17642 S. Clark St
Grant Electronics, 8635 Artesia Blvd.
Roper Electronic Supply, 16122 Lakewood Blvd.

Berkeley
Broadcast Recorders, Box 9026
Electronic Suppliers, 2428 Shattuck Ave.
Al Lasher's Dealer Electronics, 1722 University
Pacific Electronics, 2801 Shattuck Ave.
Zackit Corp., 2140 University Ave.

Buena Park
Ford Electronics, 8431 Commonwealth Ave.
S & J Radio Electronics, 6186 Beach Blvd.

Beverly Hills
Sound Center, 319 N. Beverly Dr.
Sound Engineering Co., 8576 Wilshire Blvd.

Burbank
Andrews Electronics, 1500 W. Burbank
Electronic City, 4001 W. Burbank Blvd.
Hagerty Radio Supply, 711 N. San Fernando Blvd.
Valley Electronic Supply, 1302 W. Magnolia Blvd.

Burlingame
Cowan Aircraft Assoc., 824 Cowan Drive
Westglass, 1590 Rollins Rd.

Calexico
Electronic Components, 116 Second
Electronica Commercial Industrial, Box 15

Canoga Park
Sandy's Electronic Supply, 21305 Saticoy St.
West Valley Electr. Sales, 22033 Sherman Way

Carmel
California Music House, Box 2527

Carmel Valley
Robert C. Merchant, Box 246

Cathedral City
Wholesale Electr. Specialists, 68-482 Broadway

Chico
Dunlap Electronics, 824 Cherry St.

China Lake
Desert Music Service, 207A Burnes

Chula Vista
Teirad Electronics, 453 Broadway

Clovis
Russco Electronic Mfg, 6879 N. Sunnyside

Colton
Sampson Electronic Service, 546 LaCadena Ave.

Compton
Jan Electronics, 803 E. Rosecrans Ave.

Concord
Dunlap Electronics, 822 Challenge
Pacific Radio Supply, 890 Meadow Land

Corona
I. Deus Unlimited, 1103 Hamner Ave.

Costa Mesa
Crest Electronic Suppliers, 2001B Harbor Blvd.
Marvac Electronics, 2080 Placentia Ave.
Orco Electronics, 1677 E. Superior Ave.
H. W. Wright Co., 126 Rochester St.

Covina
Acorn-Arrow Electronics, 1065 W. Badillo St.
G & H Electronics, 545 N. Citrus

Culver City
Aberdeen Co., 11515 W. Jefferson Blvd.
Avnet Corp., 10916 Washington Blvd.
Electronic Trading Post, 4357 Sepulveda Blvd.
Hamilton Electr. Sales, 10912 W. Washington Blvd.
JSH Electronics, 8549 Higuera St.

Daly City
West Coast Radio Electronics, 70 W. Park

Downey
Neighborhood Electronics & TV, 8315 Firestone Blvd.

El Cajon
Telrad Electronic Supply, 182 E. Main

El Monte
Everetts Electronics, 4586 Shasta Place
Federal Electronics, Federal Drive
Kimball & Stark, 3053 N. Tyler Ave.

Encino
I.F.A. Electronics, 17640 Burbank
Tri-Video Inc, 4932 Tuxedo Ave.
Videodata, 15720 Ventura Blvd.

Escondido
Telrad Electronic Center, 146 W. Ohio Ave.

Eureka
Custom Audio Center, 1906 Fairfield St.
Dealers Electronic Supply, 818 Broadway
Redwood Electronic Supply, 711 Summer St.

Fresno
Jack C. Arbuckle Electr., 2349 Kern St.
Audio Sales Co., 1209 E. Belmont
AV Electronics, Inc., 240 S. Teilmann Ave.
Calectron, 2930 Butler St.
B. J. DeJarnett Whlsc. Co., 223 Fulton St.
Dunlap Electronics, 1750 E. McKinley
Effective Communications, 1642 East University Ave.
Engineered Sound, 2502 N. Weber Ave.
Fresno B & B Supply, 1234 "O" St.
General Electronics, 4158 Piedmont Ave.
Inland Electronic Suppliers, 457 N. Fresno
Lee's Electronic Supply, 1111 E. Belmont Ave
Mid-Cal Distributors, 1239 F St.
RMS Co, 1433 Vagedes Ave.
Jack Schiefer, 2247 N. Blackstone
Sparky Inc., 2626 N. Blackstone
Tingey Co., 845 Divisadero
Western Supply Corp., 4580 E. Belmont

Gardena
Santa Monica Bell Elec., 306 E. Alondra Blvd.
Stereo Hi-Fi Center, 13996 Crenshaw Blvd.
Video Suppliers, 14526 Crenshaw

Garden Grove
Arcade Electronics, 9719 Chapman Ave.
Broadcast Engineering Services, 10532 Stanford Ave.
Grove Electronics Supply, 10896 Garden Grove
Sav-on Electronics, 13225 Harbor Blvd.

Glendale
Eagle Electronics, 4520 San Fernando Rd.
Logan's Electronics, 937 N. Pacific
Maple Chapel Broadcasting, 1615 Glendale Ave.
Medico Electric Laboratories, 1111 E. Chey Chase Dr
Pacific Union Supply, Box 146
R & C. Electronics, 608 Senora Ave.
R. V. Weatherford, 6921 San Fernando Rd.
Western Electronic Supply, 229 S. Orange

Goleta
Channel Radio Supply, 108 Aero Camino
Dow Radio-Milo, 5857 Hollister Ave.
Ran-Del's Electronic Parts, 5857 Hollister Ave.

Granada Hills
North Valley Electronic Sales, 10146 Balboa Blvd.

Harbor City
Beacon Electronics, 1517 W. Pac. Coast Hwy.

Hayward
Dean's Whlsc. Electronic Supply, 26667 Mission Blvd.
Miller's Radio & TV Supply, 21726 Meekland Ave.
Styles & Engleman, 25354 Cypress St.

Hawthorne
Raytheon & Machlett, 12701 S. Van Ness Ave.

Hollywood
Audio Industries, 1419 N. La Brea Ave.
Birns & Sawyer, 6424 Santa Monica Blvd.
California Radio & Electr., 823 N. Highland Ave.
Coast Record Mfg., 6114 Santa Monica Blvd
Coast Visual Education, 5620 Hollywood Blvd.
Hollywood Electronics, 7460 Melrose Ave.
Hollywood Radio & Electr., 5250 Hollywood Blvd.
Magnetic Recorders, 7120 Melrose St.
Magnetic TVI, 716 North LaBrea
Pacific Radio Exchange, 1351 Cahuenga Blvd.

Jack Pill Camera Co., 6510 Santa Monica Blvd.
Sunset Electronics, 6249 Santa Monica Blvd.
Tri Video Inc., 3353 Barham Blvd.
Van Leeuwen & Assoc., 7124 Melrose Ave.
Visual Electronics, 1617 El Centro Ave.
Yale Radio Electric, 6616 Sunset Blvd.

Hughson
Walther Electronics, 224 3rd St.

Huntington Park
Martin Dist., 2509 E. Florence Ave.

Indio
Commercial Radio, Box 13

Inglewood
Acorn-Arrow Electronics, 4736 W. Century Blvd.
Culver Electronics, 317 Glasgow
Hurley Electronics, 210 E. Hardy St.
Inglewood Electronics Sup., 4701 W. Century Blvd.
Lee's Electronics, 1129 N. LaBrea
Liberty Electronics, 339 S. Isis Ave.
Newark Electronics, Box 4217
Olson Electronics, 4642 W. Century Blvd.

La Habra
A.B.C. Electronics, 360 E. Central

Lakewood
John B. Rudy, 3625 Industry

La Mesa
La Mesa TV Supply, 8171 Center St.

Lancaster
A. V. Electronics, 44320 Date
Manley's Electronic Supply, 45003 N. Yucca Ave.

Lodi
Posers, 208 S. School St.

Long Beach
Acorn-Arrow Electronics, 4686 Long Beach Blvd.
Dean's Electronics, 2310 Long Beach Blvd.
Finnson Electronics, 3545 Ely Ave.
Hurley Electronics, 1501 Magnolia Ave.
K. T. Electronics, 1885 Atlantic Ave.
Kiesub Corp, 311 W. Pacific Coast Hwy.
Robert D. Maxwell Co., 3933 Rose Ave.
Nantais Electronics, 431 East Market
Olson Electronics, 714 Pine Ave.
Scott Audio Corp., 266 Alamitos Ave.

Los Altos
Allied Electronics, 960 N. San Antonio Rd.

Los Angeles
Acorn-Arrow Electronics, 830 W. Olympic Blvd.
American Electronic Supply, 567-69 S. Fairfax
Ametron American Electr., 467 S. Fairfax Ave.
Andrews Hardware & Metal, 1610 W. 7th St.
Arco Electronics, 111 S. Vermont Ave.
Atlas Radio & TV Parts, 1306 Venice Blvd.
Audio Industries, 1419 N. La Brea Ave.
Bell Electronic, 1323 W. Florence Ave.
Beverly Electronics, 8413 Beverly Blvd.
California Electronic Supply Inc., 11201 W. Pico Blvd.
California Sound Products, 310 N. Hoover St.
Cal-State Electronics, 5222 Venice Blvd.
Carler Engineering Co., 5117 W. Jefferson Blvd.
Coast Record Mfg., 6114 Santa Monica Blvd.
Coast Visual Education Co., 5620 Hollywood Blvd
Dackney Electronics, 1755 Silverwood Terrace
Electrical Specialty Co., 2820 E. 12th St.
Electronic Components, 2008 Westwood Blvd.
Even View Television Systems, 2050 South Westgate Ave.
Fairfax Electronics, 4527 W. Adams Blvd.
Federated Purchaser, 11820 W. Olympic Blvd.
Figart's Radio Supply, 6320 Comm. Sloat Dr.
John P. Filbert Co., Inc., 2007 S. Vermont
Fines Electronic Supply, 1008 W. Manchester
J. J. Glass Electronics, 1624 S. Main St.
Gough Industries, 819 E. 1st St.
Graybar Electric, 210 S. Anderson
Henry Radio, 11240 W. Olympic Blvd.
Hoffman Electronics Corp., 5550 Harbor St.
International TV Corp., 5144 W. Imperial Hwy
International TV Parts Corp., 2772 W. Olympic Blvd.
K-Tronics, 5645 E. Washington Blvd
Kierulff Electronics, 2585 Commerce Way
Magnetic Recorders Co., 7120 Melrose Ave.
Marcus Electronics, 5751 W. Pico Blvd.
A. F. Milliron Co., 1198 S. La Brea Ave.
Otto K. Olesen Electronics, 5115 Via Corona Ave.
Olson Electronics Pico, 3620 Pico Blvd.
Pacific Television Supply, 4032 S.
Pan American Broadcasting, 2917 Temple St.
Papel Brothers, 4652 E. 3rd St.
Phillips Music, 2455 Brooklyn Ave.
Plastic Center, 186 S. Alvarado St.
RCA Victor Dist., 6051 Telegraph Rd.
R & D Electronics Supply, 2121 Sepulveda
Radio Equip. Distributors, 1340 S. Olive St.
Radio Parts Sales, 5220 S. Vermont Ave.
Radio Products Sales, 1501 S. Hill St.
Reeves Electronics, 7512 Santa Monica Blvd
Ed Ries Associates, 5864 Bowcroft
Scope Distributors, 14137 S. McKinley
Shel-Bern Electronics, 1581 Westwood Blvd.
Frank Shelley Electronics, 11801 W. Pico Blvd.
Southland Sound Corp., 5641 E. Washington Blvd
Sunset Electronics, 6249 Santa Monica Blvd.
Sylvania, 6505 East Gayhart St.
Telesonic Music, 6906 Santa Monica Blvd.
United Radio & Electronics, 1924 S. Grand Ave.
United Sound & TV, 5036 Venice Blvd.
Universal Radio Supply, 1729 S. Los Angeles
Warsco Sales, 4301-15 S. Figueroa St.
Westates Electronics, 6344 Arizona Circle
Westglas, 4423 Fruitland Ave.
Windsor Hills TV & Radio, 5501 W. Slauson
World Export Mfg. Co., 1248 S. Berendo St.

Lynwood
Moltronics, 2909 E. Imperial Hwy.
Olson Electronics, 10906 Atlantic Ave.

Marysville
Dunlap Electronics, 1012 6th St.

Menlo Park
Bell Electronic, 1070 O'Brien Drive
Hollywood Radio & Electronics, 1135 O'Brien Drive
McDaniels Hi-Fi, 936 El Camino Real

Merced
Dunlap Electronics, 234 W. 17th St.
Valley Electronics, 4181 W. Vaughn

Modesto
Central Valley Amateur Sup., 1116 7th St.
Dunlap Electronics, 419 10th St.
Gearing Radio Electronic, 1226 H St.
Inland Electronic Suppliers, 1518 9th St.
Pacific Electronic & Radio Sup., 1116 7th St.
Western Radio, 131 Phoenix Ave.

Montclair
Bowie Electronics, 9866 Helena

Montecito
Audio Vision, Coast Village Rd.

Monterey
Meagher Electronics, 177 Webster
Zackit Corp., 350 Del Monte Ave.

Mountain View
Alcom Electronics, 2025 Middlefield Rd.
Associated Radio Distributors, 2150 Middlefield Rd.
Brill Electronics, Box B
Electro-Sound, 2596 Middlefield Rd.
Elmar Electronics, Inc., 2288 Charleston Rd.
Kierulff Electronics, 2484 Middlefield Rd.
Mardix, Inc., 1160 Terra Bella Ave.
Pencor Electronics, 2288 Charleston Rd.
Plastic Center, 1170 Terra Bella Ave.
Shell Electronics, 2425 Leghorn

National City
Electronic Comp., 910 National Ave.
Willy's Electronic Supply, 1636 "D" Ave.

Newbury Park
Packard Bell Electronics, Lawrence & Arnold Drive

Newport Beach
John Guerrer

North Hollywood
ABC Connectors, 11639 Vanowen St.
Electrodynic Corp., 10747 Chandler Blvd.
J. L. Fisher Co., 10918 Burbank Blvd.
Gordon Enterprises, 6362 N. Cahuenga Blvd.
Hollywood Sound Systems, 10840 Ventura Blvd.
Hong Distributing Co., 6452 Lankershim Blvd
J. B. Radio Supply, 4837 Laurel Canyon Blvd.
K & L Radio Parts, 7713 Wilkinson Ave.
Lewis Electronics, 10444 Magnolia Blvd.
Magnasync Corp., 5547 Satsuma Ave.
Olson Electronics, 5356 Lankershim Rd.
Richey Electronics, 5505 Riverton Ave.
Ross-Szerlip Associates, 5007 Lankershim Blvd
S.O.S. Photo-Cine-Optics, 10635 Burbank Blvd.
G. V. Smith Associates, 11548 Addison St.
Studio Electronics, 11922 Variero St.
Tomelco, 5537 Saticoy
World Electronics, 7035 Laurel Canyon Blvd.

North Sacramento
Calectron, Box 3296
California Radio-TV, 2537 Del Paso Blvd.

Norwalk
Elliott Wholesale Electronics, 12189 Front St.

Oakland
Cass Altsholer, 801 7th Ave.
Brill Electronics, 610 E. 10th St.
Custom Electronics, 959 32nd St.
Dunlap Electronics, 9925 San Leandro St.
Elmar Electronics, 140 11th St.
Fidelity Sound, 3311 Grand Ave.
General Electronics, 4158 Piedmont Ave.
Miller's Radio & TV Supply, 530 E. 8th St.
Norteen Sound Service, 5805 Colledge Ave.
Taber Mfg. & Eng. (415) 635-3832
True Recording Co., 3883 Piedmont Ave
E. C. Wenger, 1450 Harrison St.

Oceanside
Electronics Discount Center, 109 N. Hill St.
Hurley Electronics, 1023 S. Cleveland

Ontario
Pomona Valley Electronics, 222 W. B St.

Orange
Ford Electronics, 467 N. Tustin Ave.

Orangevale
Strayer Electronics, 9353 Greenbrook Lane

Oxnard
Dow Radio-Milo, 1505 S. Oxnard Blvd
Hurley Electronics, 508 E. Date
Kiesub Corp., 1162 Industrial Ave

Pacific Beach
Telrad Electronics, 972 Garnett

Pacoima
Panorama Electronic Supply, 9044 Woodman Ave

Palm Springs
Allied Communications, 875 N. Palm Canyon Dr.
Pat Barbara Music, 121 S. Palm Canyon Drive

Palo Alto
Kierulff Electronics, 3969 E. Bayshore Rd.

Península Electronic Supply, 3860 El Camino Rd. Reeves Electronics, 405 Sherman Ave. Ward-Davis Associates, 3921 E. Bayshore R. V. Weatherford Co., 3240 Hillview Ave. Zack Radio Supply Co., 654 High St.

Pasadena
Acorn-Arrow Electronic, 1715 E. Colorado Allied Radio Corp., 2085 E. Foothill Blvd. Dow Radio-Milo, 1795 E. Colorado Blvd. Empire Electronic Dist., 37 E. Union St. Henry Radio, 431 E. Green St. Hi Fidelity House, 536 S. Fair Oaks Ave. Moran Instrument Corp., 170 E. Orange Grove Blvd. Ward-Davis Associates, 770 S. Arroyo Parkway Wesco Electronics, 2620 E. Walnut St.

Petaluma
Wholesale Radio & Elec., 816 Petaluma Blvd. N.

Pittsburg
Dunlap Radio TV, 581 W. 10th

Pleasant Hill
Valco Electronics Supply, 1492 Contra Costa Way

Pomona
Paul O. Burk, 1137 N. Park Maggs Electronics, 1335 E. Holt Ave. Romo Radio & TV, 1090 S. Garey St. R. V. Weatherford, 1095 E. 3rd St.

Portuguese Bend
McBride Associates, 32307 Conquerer

Redding
Dunlap Electronics, 3082 Bechelli Lane

Redlands
Electronic Wholesale Mart, 800 W. Highway 99 San Diego Audio Visual Equipment, 10 W. Citrus Ave.

Redondo Beach
Bay Electronics, 2315 Artesia Blvd. Griffey Wholesale Electric, 235 N. Pac. Coast Hwy.

Redwood City
Ampex Corp., 401 Broadway Ampex Pan American Co., Box 4000 Comtel Engineering, 1472 Oddstad Drive Effective Communications West, 1842 East Univ Ave. Electronic Supply, 1740 Broadway Fortune Electronics, 695 Veterans Blvd. Liberty Electronics, 970 Nob Hill Rd. E. C. Wenger Electronics, 775 Arguello

Reseda
Colorvision Electronics Sup., 6831 Tampa West Valley Radio Supply, 7041 Reseda Blvd.

Richmond
Pacific Electronics, 2035 Barrett Ave.

Ridgecrest
Willers of Ridgecrest, Box 35

Riverside
Electronic Supply, 2486 Third St. Georges's Ham Shack, 3689 Sunnyside Drive Masseys Radio Supply, 2944 Eighth St.

Sacramento
Audiolab Electronics, 3725 Esperanza Beitelman's Electronic Supply, 2616 Marconi Ave. California Radio TV Supply, 2537 Del Paso Blvd. Dunlap Electronics, 1800 18th St. Industrial Sound & Telephone, 2001 El Camino Ave. Iverson Electronic Supply, 4417 El Camino Real Kruedick-Polcar Electr. Sup., 3335 El Camino Ave. Lombards House Electronics, 1827 J St. McCurry Companies, 8th & Eye Streets Market Radio Store #2, 3335 El Camino Ave. Norcal Electronics, 1115 R St. Pantages Electronics, 2537 Del Pado Blvd. Radio TV Products, Box 8025 Robertson Dance Supplies, 3600 33rd Ave. Sacramento Amateur Radio-TV, 2409 L St. Sacramento Electronic Supply, 1219 S St. Sacramento Sound, 2001 El Camino Sparta Electronic Corp., 5851 Florin-Perkins Rd. Western Electronic Distributors, 4865 Pasadena Ave. ZacKit Corp., 1020 14th St. Zehr's Electronic Supply, 1914 16th St.

Salinas
Kane & Zech, 325 Main St. Peninsula Electronic Supply, 40 W. Gabilan St.

San Bernardino
George H. Bagley, 1216 D St. Barnes Engineering, 3358 North "E" St. Electronic Supply, 323 W. 7th St. Electronic Wholesale Mart, 972 North Waterman P. V. Electronics, 390 S. Mount Vernon Lier Radio & Music, 633 D St. Mercury Teletronics, 426 Base Line Rd. C. J. Seimears Electronic Supply, 1017 W. Base Line

San Bruno
Bruce Electronics, 1506 El Camino Real TV Radio Wholesale, 1500 El Camino Real

San Carlos
Bauer Electronics Corp., 1663 Industrial Rd. Fortune Electronic, 930 El Camino Real Moulton Electronics Dist., 1054 Terminal Way Wholesale Radio & Electr. Sup., 1348 El Camino

San Clemente
San Clemente Electronics, 1200 N. El Camino Real

San Diego
Audio Enterprises, 2166 Chatsworth Blvd.

Bell Electronic, 8072 Engineers Rd. Breier Sound Center, 3789 Park Blvd. Communications Co., 3490 Noell St. Electronic Equip. Dist., 3686 El Cajon Blvd. Hamilton Electro of San Diego, 5567 Kearney Villa Rd. Kiesub, Box 3516 Milo of California, 2060 India St. Norco Electronics, 3312 Industrial Court Oceanographic Engineering, Box 2528 PM Electronics, 3511 Midway Dr. Pacific Beach Electronics, 1603 Garnet St. Photo Electronics, 1234 University Ave. Pro-Am Electronics, 3050 Bunkerhill Radio Parts Co., 2060 India St. Recording Center, 3941 Fifth Ave. San Delcor Inc., 4618 Santa Fe St. San Diego Engineering, 8094 Engineer Rd. Gil Severns Whlse. Electronics, 5104 N. Harbor Shanks & Wright, 2045 Kettner Blvd. Silvergate Radio Supply, 1644 India St. Southland Electronic Inc., 3610 University Ave. T. J. Electronics, 1169 Cushman Ave. Teirad Electronic Supply, 1603 Garnet St. Teirad Electronics, 3453 University Ave. Teirad Electronics, 6086 University Ave. Ward-Davis Associates, 3492 Pickett St. Western Radio & TV Supply, 1415 India St.

San Fernando
Honig Distributing, 12527 San Fernando Rd.

San Francisco
Affiliated Electr. TV Supply, 1550 Howard St. Airtronics, 1338 Mission St. Associated Radio Distributors, 3686 El Cajon Blvd. Audio Alley, 690 Monterey Blvd. Audio Video Systems Engineering, 1525 Tennessee St. Brooks Cameras, Inc., 45 Kearney St. at Maiden Lane Calctron, 33 Gough St., Box 3785 Carousel Electron.: Supply, 795 Clementina St. Columbia Music & Electronics., 1080-86 Market St. Eber Electronic Supply, 2355 Market St. Edisco-Electronic Distributing, 5901 Mission St. Education Technology Inc., 1535 Pine Electrical Specialty Co., 215 East Harris Ave. Electronic Distributing, 5901 Mission St. Fortune Electronics, 2280 Palou Ave. Hauer Electronic Supply, 281 Ninth St. House of Sound, 104 Ninth St. James B. Jensen & Co., 44 Montgomery St. Lafayette Associated Store, 271 9th Langevin Co., 1050 Howard St. A. B. Loudermilk Co., 1435 Folsom St. Harry McCune Sound Service Inc., 960 Folsom St. Market Radio Supply, 1276 Market St. Meyer & Ross, 113 Tenth St. Northern Calif. Amateur Supply, 3425 Balboa St. Pacific Electronics Dist., 1422 Market St. Photo & Sound Co., 116 Natoma St. Radio Parts Supply, 281 Ninth St. San Francisco Radio & Supply, 1284 Market St. Skinner, Hirsch & Kaye, 229-231 Kearny St. Sounding Board, 222 W. Portal St. Sylvania, 1811 Adrian Rd. Western Broadcast Services, 1255 Post St. Wholesale Radio & Electric Supply, 1116 Folsom Zack Electronics, 1444 Market St.

San Jose
Alco-Paramount Electronic, 79 S. Third St. Artlan Electronics, 1212 The Alameda Audio Phils of Music City, 448 S. Winchester Blvd. Electro Sound, 60 Casa View Drive J-Tronics, 1340 Stockbridge Dr. Peninsula Electronic Supply, 980 S. First St. Quemont Industrial Electronics, Box 6000 Scott Lee Services, Box 322 Schad Electronic Supply, 499 S. Market St. United Radio & TV Supply, 1425 W. San Carlos Weatherbie Industrial Electronics, 1280 N. 4th St. Willers Electronic Supply, 980 S. First St.

San Leandro
San Leandro Electronic Supply, 1365 Belding Dr. Valco Stores, 1330 Davis St. E. C. Wenger Co., 1330 Davis St.

San Luis Obispo
Mid State Electronics, 1441 Monterey Western Electronics Supply, 1674 Lima

San Mateo
Associated Radio Distributors, 1701 Gum St. San Mateo Electronics, 16 W. 42nd Ave.

San Pablo
Schirmer's Radio & TV Supply, 2290 Sanford Ave.

San Pedro
Neptune Electronics, 921 N. Pacific

San Rafael
Cantania Sound, 1541 Fourth St. Edisco, 70 N. Woodland Ave. Marine Radio Supply, 823 Fourth St. Miller's, 134 Jacoby St. Weidner Radio Electronics, 227 Mt. View

Santa Ana
Acorn-Arrow Electronics, 2713 S. Main St. Fender Musical Instruments, 1402 E. Chestnut Foster Barker Co., 717 E. Third St. Hurley Electronics, 2101 N. Fairview Menzie Electronics Corp., 1530 E. Edinger Radio & Television Equipment, Box 1644 Santa Ana Electronics, 832 E. 4th St.

Santa Barbara
Channel Radio Supply, 18 E. Ortega Lectronic Kit & Parts, 513 State St. Skyline Electronics, 2700 De La Vina

Santa Clara
Ra-Tei Electronics, 3395 El Camino Real Schad Electronics, 3216 El Camino Real Video Educational, 313 Brokaw Rd., Suite 8

Santa Cruz
Santa Cruz Electronics, 718 Frederick St.

Santa Maria
Electronic Comp. of Santa Maria, 222 W. Main St. Lombard's Electronics, 311 N. Mc Clelland Ave.

Santa Monica
Kalt Corp., 2036 Broadway Bill Martindale, 1418 Third Midway Electronic Supply, 732 Santa Monica Blvd.

Santa Rosa
Bashaw-Christensen, 2600 Mendocino Ave. The Golden Ear, 1612 4th St. Miller's Radio & TV Supply, 2076 Army Drive Fred Plant Electronic, 423 Fourth St.

Saugus
Sylmar Electronic, 26000 Springbrook Rd.

Seaside
Mat's Electronic Supply, 1774 A Fremont Blvd. Schad Electronic Supply, 1576 Del Monte Blvd. Military Electronic Supply, 1988 Fremont St.

Sherman Oaks
Broadcast Supply Co., 4620 Van Nuys Blvd. Comtel Engineering, Inc., 13876 Valley Vista Blvd. Sound Distributors, 4620 Van Nuys Blvd.

South Gate
Mac's Radio Supply, 3351 Tweedy Blvd.

Stockton
B. J. DeJarnatt Whlse., 715 E. Washington St. Dunlap Electronics, 27 S. Grant St. Quality Sound, 1010 N. Wilson Way

Studio City
B & D Electronics, 12433 Ventura Blvd.

Sunnyvale
Carousel Electronics, 942 W. El Camino Real Dealer Electronic Corp., 674 N. Fair Oak Ave. Lafayette Associated Store, 942 W. El Camino Real Sunnyvale Electronics, 534 S. Murphy Ave. Visual Electronics Corp., 1208 Poplar Ave.

Taft
Aitken Communications, 301 Lincoln St.

Temple City
G & M Wholesale Electronics, 5651 N. Rosemead Blvd. Grossman & Reynolds Dist. 5517 Rosemead Blvd.

Torrance
Griffey Electronics, 3840 Sepulveda Blvd. Signal Electrics Corp., 22307 Ocean Ave. Torrance Electronics, 1545 W. Carson St.

Tujunga
Honig Distributing Co., 6644 Foothill Blvd.

Tustin
A B & B Electronic Supply, 616 E. First St.

Twenty-nine Palms
Jack's Electronic Supplies, 73153 Sunnyvale Dr.

Vallejo
Associated Radio Distributors, 1927 Solano Ave. Boyd Wonn Hi Fi Shop, 923 Tennessee St. Dunlap Electronics, 225 Couch St. Electronic Service, 1021 Tennessee Electronic Best Buys, 1219 Monterey Pacific Radio Supply, 225 Couch St. Zackit Corp., 1815 Sonoma Blvd.

Van Nuys
California Industrial Communications, Box 2244 Capitol Electronic Supply, 15219 Stagg St. Edison Electr. Supply, 17635 Sherman Way Holzer Audio Engineering, 14110 Aetna St. Honig Distributors, 7947 Van Nuys Blvd. Kiesub Corp., 14745 Oxnard Smith Larsen Radio & TV, 5751 Van Nuys Thrifty Electronic Supply, 13647 Burbank Blvd.

Ventura
Lombard's Electronic Supply, 2717 E. Main St. Raber Wholesale Electronics, 265 S. Laurel St.

Visalia
Dunlap Radio TV Supply, 1725 Mooney Blvd.

Walnut Creek
Dunlap Electronics, 2089 N. Broadway Miller's Radio & TV Supply, 1263 Arroyo Way E. C. Wenger Electronics, 2038 Mt. Diablo Blvd.

West Covina
West Covina Whlse. Electronics, 1107-21 Sylvan Ave.

West Los Angeles
California Electronics Supply, 1911 Armacost Ave. Chelco Electronics, 11835 Wilshire Blvd.

Whittier
Whittier Electronics, 6606 S. Gretna Ave.

Wilmington
Stratton Supply, 520 E. Sepulveda

Woodland Hill
Woodland Sound, 21620 Ventura Blvd.

COLORADO

Boulder
Dagg Electronic Dist. Co., 293 Peak Ave.

Broomfield
Highland Associates, 600 Marble St.

Colorado Springs

Craftsman Electronic Service, 1526 1/2 North Circle
 Custom Hi Fidelity & Sound, 530 So. Tejan
 D & M Electronic Assoc., 308 Yucca Circle
 William Evans, 111 E. Mill St.
 Rocket Electronic Specialists, 716 N. Weber
 L. B. Walker Radio, 9 E. Vermijo Ave.

Denver

Allied Electronics, 5475 Leetsdale Dr.
 Burstein-Applebee Co., 800 Lincoln St.
 Business Music & Electronics Inc., 255 Bryant St.
 C. W. Electronic Sales, 1237 16th St.
 Communications Consultants, 1402 Teller St.
 Communication Elect. and Audio Visual,
 1537 Wadsworth
 Davis Audio Visual, 2149 S. Grape St.
 Denver Sound Specialists, 884 S. Lipan St.
 Dictating & Recording Co., 911 Acoma St.
 Electrical Specialty Co., 2026 Arapahoe St.
 Electronic Parts, 1277 Broadway
 TeleMation Colorado, Inc., 3501 Kalamath
 Empire Radio TV, 1100 Broadway
 Fistell's Electronic cs Supply, 1001 Bannock St.
 Frontier Ferrin, 5900 E. 39th Ave.
 General Sound and Electronics, 1452 S. Broadway
 Howard Sound, 735 Broadway
 Hyer Electronics Co., Box 2227
 Kierulff Electronics, 1200 Stout St.
 McCloud & Raymond Co., 2151 S. Grape St.
 Newark-Danver Electronic Sup., 2170 S. Grape
 Sylvania, 4675 Holly St.
 Waco Electronics, 4975 Jackson St.
 L. B. Walker Radio, 300 Bryant St.
 Ward Perry, Electr. Parts Div., Box 869
 Western Cine-Denver, 312 S. Pearl St.

Durango

L. B. Walker Radio, 2817 Main Ave.

Englewood

Hyer Electronics, 8101 E. Prentice Ave.
 Industrial Television, 3901 S. Kalamath St.

Fort Collins

Pioneer Electronics, 200 Jefferson

Grand Junction

Radio Electronic Supply, 640 White Ave.
 L. B. Walker Radio, 537 N. First St

Littleton

Industrial Electronic Sales, 2340 W. Main St.

Pueblo

Pueblo Radio Television Supply, 119 W. 13th St.
 L. B. Walker Radio, 100 N. Victoria Ave.

Sterling

L. B. Walker Radio, Box 787

Trinidad

Electronic Supplies, 421 W. Main St.

CONNECTICUT**Bethany**

Theatre Sound, Bethany Wood Rd.

Bridgeport

Hatry of Bridgeport, 2465 Main St.
 Kaulman Electronics, 73 Frank St.
 Sprague Electrical Supplies, Park & Railroad Ave.
 Toblas Electronics, 560 Noble Ave.
 L. N. Waldhaus, 1132 Norman St.
 Westconn Electronics, 195 Colorado Ave.

Brookfield

Lobdell Sales, Candlewood Lake Rd.

Danbury

Pilgrim Electronics, 389 Main St.

East Hartford

Radio & Appliance Distributors, 95 Leggett St.
 Roskin Distributors, 275 Park Ave.

East Haven

The J. V. Electronics Co., 690 Main St.

Groton

Lafayette Associated Store, 565 Long Hill Rd.

Hamden

Cramer Electronics, 60 Connolly Pkwy.
 M & M Sound, 2335A Whitney Ave.
 Radio Electronic Supply, 913 Dixwell Ave.
 Radio Shack Corp., 2300 Dixwell Ave.
 Vinco Electronics Corp., 12 Foch St.

Hartford

Audio Center Inc., 1219 Main St.
 Communications Products, 1892 Broad St.
 Dressler Electronics, Inc., 325 Trumbull St.
 Electrical Supplies, 3466 Main St.
 Hatry of Hartford, 100 High St.
 Nathan Margolis Shop, 28 High St.
 Scell Electronic, 78 Maple Ave.
 Signal Center, 555 New Park Ave.
 Stereo Shop, 227 Asylum St.
 Tel Rad, 592 New Park Ave.

Kensington

Modern Electronic Supply, 1224 Farmington Ave.

Meriden

Business Music, 122 Charles St.
 Carl's Electronic Supply, 125 Colony St.
 Eastern Radio & Television, 280 Hanover St.

Middletown

G. U. Read, 154 Main St.

New Britain

United Appliance Distributors, 94 John St.

United Electronic Supply, 49 E. Main St.
 Universal Radio, 61 E. Main St.

New Brunswick

Hi Fi Haven, 28 Easton Ave.

New Haven

Amerling Co., 203-7 Henry St.
 Ammrad Co., 226 Congress Ave.
 A.S.I. Connector Corp. of America,
 Hamilton & St. John Sts.
 Audio Den, 69 Broadway
 Audio Teaching Center, 137 Hamilton St.
 Beck & Quint, Box 1965, Whalley Ave.
 Commercial Plastics & Supply, 27 Fitch St.
 H. B. Educational Systems, Audio Lane
 Hatry of New Haven, 36 Howe St.
 Radio Shack, 92 York St.

New London

Aikins Electronic Supplies, 531 Broad St.
 DeMambro Radio Supply, 334 Broad St.
 Gray Electronic Supplies, 1004 Bank St.

Norwalk

Arrow Electronics, 18 Isaac St.
 Audio Video Industries, Inc., 217 Westport Ave.
 Beck & Quint, 602 West Ave.
 Norwalk Electronics, 328 West Ave.

Norwich

Adams Wayside, 727 Boswell Ave.
 Aikins Electronic Supplies, 499 N. Main St.

South Windsor

Landers Electronic Sales, Box 89

Stamford

Associated Electronics, 445 W. Main St.
 Atlantic Electronics, 581 Newfield Ave.
 Connecticut Industrial Electronics, 854 Main St.
 Radio Shack Corp., 29 High Ridge Rd. at Bull-Head
 Terminal-Hudson Electronics, 375 Fairfield Ave.
 Westchester Electronics, 181 Stillwater Ave.

Torrington

Santores-S & C Dist., 104 E. Main
 Television Laboratory & Comm., 213 Litchfield St.

Uncasville

Rolands Electric & TV Supply, 35 Woodland Dr.

Waterbury

Bond Radio Supply, 439 W. Main St.
 Hatry of Waterbury, 89 Cherry St.
 Laurel Electronics, 60 E. Farm St.

West Hartford

Aikins Electronic Supplies, 670 Orange Ave.
 Lafayette Radio Electronics Corp., 357 N. Main St.,
 Bishop Corner Shpg. Center
 Radio Shack Corp., 39 S. Main St.

West Haven

Amerling Co., 142 Orange Ave.
 Dalbey Electronic Supply, 470 Elm St.

Woodbridge

Beck & Quint, Inc., Box 3642

DELAWARE**Dover**

Standard Electronics, 1277 S. Governor's Ave.

Wilmington

All American Engineering, Box 3126
 Almo Radio, 1122 French St.
 Audio-Video Systems, Ltd., Hetzler Bldg-Elsmere
 D & M Radio & Electronics, 215 W. 4th St.
 Delaware Electronic Supply, 220 W. 4th St.
 First State Electronics, 801 N. Union St.
 Radio Elec. Service Co., 3rd & Tatnal St.
 Wholesale Electronics, 802 French St.

DISTRICT OF COLUMBIA**Washington**

Allied Electronics, 600 Kennedy Ave., N.W.
 Aksel Electronics, 1346 Connecticut Ave.
 Audio Specialists, 1605 Connecticut Ave.
 Brenner Photo Co., 933 Pennsylvania Ave., N.W.
 Brenner Photo Co., 5215 Wisconsin Ave., N.W.
 Burroughs Intercommunications Co., 4710 41st St., N.W.
 Capitol Record Wholesalers, 2120 14th St., N.W.
 Centronic Wholesalers, 628 Pennsylvania Ave., S.E.
 Collins Bros. TV Service, 3908 Pennsylvania Ave., S.E.
 Commissioned Electronic Co., 1776 Columbia Rd. N.W.
 Custom Hi Fi Radio, 1811 Columbia Rd.
 James R. Eberly Co., 1207 Potomac St. N.W.
 Electronic Parts, 635 F St.
 Electronic Wholesalers, 2345 Sherman Ave. N.W.
 EMCO Wholesalers, 509 11th St. N.W.
 Fairway Electronics, 7052 Spring Place N.W.
 Fidelity Sound Co., 1022 18th St. N.W.
 Wilson Gill Inc., 1315 14th St. N.W.
 Kitt Music Co., Inc., 1330 G St. N.W.
 Shrader Sound, Inc., 2803 M St., N.W.
 Silberne Radio & Electr., 3400 Georgia Ave. N.W.
 Sun Parts & Hi Fi, 514 10th St. N.W.
 U.S. Recording Co., 1347 S. Capital St.

FLORIDA**Bradenton**

Thurow Electronics, 2615 Ninth St. W.

Clearwater

Clearwater Electronics, 625 Franklin St.
 Jenkins Supply, 1686 Clearwater-Largo Rd.
 Thurow Electr., 1208 Rogers St.

Cocoa

Sunset Electronics, 66 N. Atlantic Ave.
 Thurow Electr., Box 3346, Five Points Sta.

Cocoa Beach

Audio Supply, 81 N. Atlantic Ave.

Daytona Beach

Electro Supply, 728 Ballough Rd.
 Hammond Electronics, 719 N. Ridgewood Ave.
 Thurow Electr., 566 Ballough Rd.

Eau Gallie

Florida Electronic Supply, 489 Ballard Dr.
 Goddard, Inc., 1043 Fifth St.

Ellenton

Slep Electronics, Box 178, Hwy. 301

Fort Lauderdale

Vance Baldwin, 2207 S. Andrews Ave.
 Cramer/Florida, Box 23158
 East Coast Electronics, 1226 N.E. 4th Ave.
 Music Center Inc., 1009 E. Sunrise Blvd.
 Thurow Electr., 901 N. E. 13th St.

Fort Myers

Hammond Electronics, 2563 Fourth St.
 Thurow Electr., 2336 Fowler St.

Fort Pierce

Thurow Electronics, 1919 Orange Ave.

Fort Walton

Frank Bass Electronics, 392 N. Beal St.

Fort Walton Beach

Thurow Electronics, 711 Elgin Hwy.

Gainesville

Freedom Communications Systems, 501 S. E. Second St
 Thurow Electr., Box 838

Hialeah

Continental Electronic Wholesale, 1620 W. 32nd Place
 Sylvania, 3625 E. 11th Ave.
 Teleport, Inc., Box 756
 Wholesale Electronics, 909 E. 8th Ave.

Homestead

Thurow Electronics, 131 S. Flagler Ave.

Jacksonville

The Bay Co., 2045 Liberty St.
 Brandon's Inc., 1027 Mary St.
 Dekle Electronics, Box 6236
 Fidelity Sound, 1427 Landon Ave.
 Florida Wired Music, 1646 San Marco Blvd.
 Hammond Electronics, 1843 Ionia St.
 Parts Unlimited Electronics Center, 2636 Atlantic Blvd.
 Southeast Electronics, 1125 Rosselle St.
 Southern Distributors, 2070 Liberty St.
 Thurow Electronics, 956 Liberty St.

Key West

Thurow Electronics, 1696 Roosevelt Blvd.

Lakeland

Hammond Electronics, Box ipo
 Thurow Electr., 402 N. Ingraham Ave.

Melbourne

Electronic Wholesalers, 1301 Hibiscus Blvd.
 Radiation Service Co., Box 1510
 Tedco, Inc., 2678 N. Babcock St.

Miami

Audiovox, 4310 S.W. 75th Ave.
 Amateur Radio Center, 2805 N.E. 2nd Ave.
 Communications Systems, 771 N.W. 23rd St.
 Electronic Equipment, 2701 N.W. 42nd Ave.
 Electronic Wholesalers, 9390 N.W. 27th Ave.
 Flagler Radio Co., 1068 W. Flagler St.
 Goddard-Miami, 3730 N.W. 36th St.
 Hi Fidelity Associates, 3180 N. Biscayne Blvd.
 Milgo Electronic, 7601 N.W. 37th Ave.
 Radio TV Parts Distributor, 1809 N.E. 2nd Ave.
 Southeastern Whise. Electronics, 13625 N.W. 7th Ave.
 Southeastern Whise. Electronics, 6216 S.W. 8th St.
 Southeastern Whise. Electronics, 1365 N.W. 23rd St.
 Southern Electronics, Box 47-190
 Spectrum Enterprises, 3101 N.W. 32nd Ave.
 Thurow Electronics, 1800 N.W. 23rd St.
 Vance Baldwin, 7700 N.W. 7th Ave.
 Vogel Distributing Corp., 4510 N.W. 36th Ave.
 Walier Electronic Distributors, 1801 N.E. 2nd Ave.

North Miami Beach

Southeastern Communications, 2055 N.E. 151st St.

Ocala

Thurow Electr., 701 S. Magnolia St.

Orlando

Adam Corp., 1225 N. Mills St.
 Amateur Electronic Supply, 23 Azalea
 Central Florida Sound, 718 Virginia Drive
 Electro-Air of Florida, 410 27th St.
 Electronic Wholesalers, 345 N. Graham Ave.
 Hall-Mark Electr., 7233 Lake Ellenor Dr.
 Hamilton Electro Sales, Inc., 410 27th St.
 Hammond Electronics, Box 3671
 E. G. Holmes & Assoc., 316 1/2 S. Bumby St.
 Hughes Supply, Box 2273
 Powell-Crescent Electronics, Box 5604
 Rishell's Repair Service, 1311 Edgewater Dr.
 Thurow Electronics, 822 W. Central Ave.
 Videx, P.O. Box 15385

Panama City

Audio Sound Co., 120 W. 15th St.
 Central Electronics Supply, Box 1700
 Thurow Electronics, 528 E. 6th St.

Palm Beach Gardens

Industrial Electronics, Box 12444

Pensacola

Grice Electronics, 320 E. Gregory St.

Hundley Distributing, 1110 N. 13th Ave.
Thurow Electronics, 99 S. Alcaniz St.

Riviera Beach

Almo Industrial Electronix, Box 1011

St. Petersburg

Cooper Radio, 165 13th St. N.
Hughes Supply, Box 10280
Leader Electronic Distributors, 3053 46th Ave. N.
Thurow Electronics, 330 19th St. S.
Welch Radio Supply, 408 9th St. S

Sarasota

Dow Electronics, 607 School Ave.
Spectronic Wholesalers, 1028 St. Andrews Dr.
Thurow Electr., Box 3627

Tallahassee

Dell Electronics, Box 405
Thurow Electronics, 393 W. Brevard

Tampa

Allied Electronics, 4605 J. F. Kennedy Blvd.
Hammond Electronics, 1516 Cypress Ave.
Herb Brown Electronics, 5715 Nebraska Ave.
Jack Freeman's, 2802 S. MacDill Ave.
Kinkade Radio Supply, 1719 W. Kennedy Blvd.
Leader Electronic Dist., 3411 S. Dale Mabry Hwy.
Lewis Sound Equipment, 3339 W. Columbus Dr.
Photomart, 228 S. Franklin St.
Southern Authorized Factory Serv., 2115 Grand Central
Tallahassee Sales Inc., Box 2585
Thurow Electronics, 121 S. Water St.
Yale Electronics, 2732 Florida Ave.

West Hollywood

Herman Electronics, 5953 Hollywood Blvd. & Rte. 7

West Palm Beach

Vance Baldwin, 500 Clematis St.
Coast Electronics, 1901 S. Dixie Hwy.
Goddard Electronics, 1000 N. Dixie
Thurow Electronics, 2403 S. Dixie Hwy.

Winter Park

Audio Systems, 1740 W. Fairbanks Ave.
Community Utility Equipment, 960 Orange Ave.
Electronic Equipment, 918 Orange Ave.
Laird Electronics, 1232 Orange Ave.
Radio Accessories, 685 Selkirk Dr.

GEORGIA

Albany

Electro-Air Corp., 2270 Marietta Blvd., N.W.
King's Appliance & Electr., Box B
Southeastern Radio Parts, 206 S. Monroe St.
Specialty Distributing, Box 131

Athens

Southeastern Radio Parts, 393 Finley St.
Specialty Distributing, 230 Epps Bridge Rd.

Atlanta

Ack Radio Supply, 554 Deering Rd. N.W.
Baker Audio Associates, 761 Miami Circle, N.E.
Broadcast Associates, 174 W. Wieuca
Calhoun Co., 121 Forrest Ave.
Cine Associates, Box 9761
Comstock Distributing, 1323 Spring St. N.W.
Electro Air Corp., 645 Antone St. N.W.
Electronic Equipment, 526 Plaster Ave. N.E.
Electronic Supply, 1068 Arlington Ave. S.W.
Ben Garvin Electronics, 1428 Blvd. Lorraines, S.W.
Industrial Electronics, Inc., 1389 Spring St., M.W.
Jackson Electronic Supply, 1135 Chattahoochee Ave. N.W.
L & M Electronics, 3693 Roswell Rd.
Olson Electronics, 485 Peachtree St. N.E.
Maitland K. Smith, 31 16th St. N.W.
Southeastern Radio Parts, 825 Beacher St.
Southeastern Radio Parts, 3231 Cains Hill Pl. N.W.
Southeastern Radio Parts, 430 W. Peachtree St., N.W.
Specialty Distributing, 763 Juniper St. N.E.
Sylvania, 2115 Sylvan Rd. S.W.
TeleMaton Atlanta, Inc., 3684 Wilton Ave., Doraville
Videotronics, 210 Baker St., N.W.
World Electronics, 293 Peachtree St. N.E.

Augusta

Augusta Wholesale Electronics, 1034 Broad St.
Hamilton Electronic Supply, 2207 15th St.
Prestwood Electronics, 1445 Greene St.
Specialty Distributing, 1541 15th St.

Brunswick

Specialty Distributing, 2812 Barrie St.

Columbus

Radio Sales & Service, 2000 12th Ave.
Seban, Inc., 430 11th St.
Specialty Distributing, 1325 Webster Ave.
Westad, Inc., 1028 13th St.

Chamblee

E. G. Holmes, 3667 Clairmont Rd.

Columbus

Radio Sales & Service, 2000 12th Ave.
Seban, Inc., 430 11th St.
Specialty Distributing, 1325 Webster Ave.
Westad, Inc., 1028 13th St.

Dalton

Curle Radio Supply, 710 N. Hamilton St.

Decatur

Southeastern Radio Parts, 224 E. Howard St.
Southern Telephone Supply Co., Box 833

Gainesville

Southeastern Radio Parts, 412 Oak St.

Hapeville

Electro-Tech Equipment, Box 730
Southeastern Radio Parts, 565 N. Central Ave.

LaGrange

Southeastern Radio Parts, 206 Ridley Ave.

Macon

Pearl Electronic Supply, 117 College St.
Southeastern Radio Parts, 866 2nd St.
Specialty Distributing, Box 4566

Marietta

Specialty Distributing, Box 6398

Rome

Southeastern Radio Parts, 248 N. 5th St.

Savannah

King's Appliance & Electronics, Louisville Rd.
Public TV & Radio Supply, 148 W. Broad St.
Southeastern Radio Parts, Box 804
Specialty Distributing, 612 E. Broad St.

Valdosta

Specialty Distributing, 916 Marion St.

HAWAII

Hilo

Crescent City Electronics, 797 Kanoehua Ave.
Radio-Television Corp., 834 Kilauaea St.

Honolulu

Audio Center, 1633 Kapiolani Blvd.
Commercial Recording Co., 333 Cooke St.
Easy Appliance, Box 2788
Electrical Equipment, 656 S. Queen St.
Gem Discount Store, Audio Div., 333 Ward Ave.
John J. Harding, 2825 Ualena St.
Honolulu Electronics, 819 Keeaumoku St.
Honolulu Electrical Prod., 630 Piikoi, Box 459
Intelect, Inc., 30 N. School St.
Kaimuki Radio, 3620 Waialeale Ave.
Bill Kolans & Co., 158 Mokuuea St.
Pacific Electronics, 1336 Dillingham Blvd.
Gene Priety Factors, 160 Mokuuea St.
Precision Radio, 1160 S. King St.
Radio-Television Corp., 432 Keawe St.
Radio Wholesale & Supply, 610 Ward Ave.
Service Motor Co., Box 2788
Von Hamm Young, 720 Kapiolani Blvd.

Wailuku

Electrical Equipment Co., 39 Central Ave.

IDAHO

Boise

A-Gem Supply, 1401 Grove St.
Kopke Electronics, 3113 Rosehill St.
Oakley Wholesale Inc., 816 Front St.
S. R. Ross, 418 N. Orchard St.
United Corp., Box 199

Caldwell

A-Gem Supply, 901 Main St.

Idaho Falls

Lafayette, 1563 N. Yellowstone Hwy.
P. K. Electronics, Rte. 1, Box 351
Schwendiman Distributing Co., 910 E. Lincoln Rd.

Lewiston

Columbia Electric, 9th & F Sts.
Steiner Electronics, Box 651

Pocatello

Billmeyer's, Box 1032
C. L. Electric, 410 S. Main
Hanson, Inc., Box 4187
Ross Distributing Co., 100 McKinley
Westronix Association, 400 Yellowstone Ave.

Twin Falls

United Electronic Wholesalers, Box 185

ILLINOIS

Alton

Ebinger Radio, 1155 E. Broadway
Radonics Alton, 221 Main

Aurora

Mainline Supply, 222 S. River St.
Stolz-Wicks Aurora, 105 W. La Salle

Belleville

Lurtz Electric, 219 N. Illinois St.

Benton

Lampley Electronics, 452 E. Church St.

Berwyn

B. B. & W., 2137 S. Euclid Ave.

Bloomington

Alverson Sales, 217 E. Front St.
Gates Radio Co., 1107 E. Croxton Ave.
Miller Electronics, 417 N. Main
York Radio & TV, 210 W. Front St.

Blue Island

Delta Distributing, 12139 S. Western

Carbondale

Lampley Electronics, 606 E. Main

Centralia

Laco Electronics, 108 S. Chestnut St.
Ohio Valley Sound, 116 W. Broadway

Champaign

Electronic Parts, 905 S. Neil St.
Radio Doctors, 104 E. White
York Radio & TV, 214 S. Walnut

Chicago

Accurate Electronics, 2005 Blue Island Ave.

Allied Radio, 100 N. Western Ave.
Alpha Electronics, 3036 N. Ashland Ave.
Amateur Electronic Supply, 6450 N. Milwaukee Ave.
Artists Recording, 2931 W. Touhy Ave.
Arpio Sales, 4305 Lincoln Ave.
Beaty Electronics, 1327 W. 79th St.
Behrends, Inc., 161 E. Grand Ave.
Boom Electric, 5222 W. Grand Ave.
Brandess Brothers Sales, 540 S. Plymouth Court
Burke Sound & Communications, 3264 Milwaukee Ave.
Callers Sound Ser., 11041 S. Talman Ave.
Certified Electronic Dist., 5959 W. Fullerton Ave.
Consolidated Watland, 7724 S. Claremont Ave.
The Crest Co., 407 E. 25th St.
Devonshire Electronics, 11 S. La Salle St.
Doc's Elec. Parts Center, 624 S. Michigan
Electronic Distributors, 7421 N. Western Ave.
Electronic Distributors, 7736 S. Halsted St.
Electronic Distributors, 1814 W. Ogden Ave.
Electronic Distributors, 2412 S. Michigan Ave.
Electronic Distributors, 4900 N. Elston Ave.
Electronic Distributors, 4200 W. Roosevelt
Electronic Engineers Inc., 5615 W. Division St.
Expert Electronics Inc., 7201 S. Western Ave.
F & G Sound Installations, 3907 N. Damen
Frieds Inc., 3759 W. 26th St.
Fritel Radio & TV Labs, 454 W. North Ave.
Gill Custom House, 1043 E. 95th St.
Green Mill Supply, 145 W. 111th St.
Grove Electronic Supply, 4103 W. Belmont Ave.
Howard Electronic Sales, 4573 Archer Ave.
Industrial Television Services, 5224 W. Diversey Ave.
International Camera Corp., 844 W. Adams St.
Joseph Electronics, 1733 N. Harlem Ave.
Joseph Electronics, 4054 W. Belmont Ave.
I. J. Kayle & Assoc., 6116 N. Lincoln Ave.
Kayron Inc., 632 N. Dearborn
Kelsea Electronic Supply, 6607 S. Pulaski
Majestic Electronics, 2522 S. Michigan Ave.
McClellan Electronics, 10329 S. Morgan St.
Merquip Electronics, 4939 N. Elston Ave.
Motorola Inc., 4910 W. Flournoy St.
Music Craft, 48 E. Oak St.
Newark Electronics, 500 N. Pulaski Rd.
North Central Electr. Supply, 3412 W. Bryn Mawr Ave.
Olson Electronics-Evergreen, 2641 W. 95th St.
Olson Radio Corp. of Chicago, 4101 Milwaukee Ave.
Olson Radio Warehouse, 123 N. Western Ave.
Pilgrim Distributing, 8914 Cottage Grove
Private Tele Comm., 1010 W. Diversey
R-D Electronics Supply, 2702 N. Central Ave.
Radio Distributing Co., 4636 W. Washington Blvd.
Radio Sound Corp., 752 S. Wabash
Rauland Borg Corp., 3523 W. Addison St.
Recording Service & Sales, 113 19 W. Hubbard St.
Irving W. Rose & Associates, 4734 N. Austin
S & G Electronics, 4128 W. Madison St.
S & H Electronics, 4126 Madison St.
Sales Promotion Serv., 919 N. Michigan
Sampson Co., 2244 S. Western Ave.
E. H. Sargent & Co., 4647 W. Foster Ave.
Scientific Products, 4700 W. Chase Ave.
Schwartz Bros., 8533 Cottage Grove A.
Stolz-Wicks, 5519 W. Monroe Ave.
Stolz-Wicks, 8110 S. Western Ave.
Stranco Products, Inc., 1534 W. Van Buren St.
Swiderski TV Service, 5456 N. Milwaukee Ave.
Tryco Electronics, 5247 W. Belmont Ave.
U.S. Radio & TV Supplies, 6346 S. Ashland Ave.
Union Electronics, 656 W. 79th St.
Video Leasing Inc., 154 E. Erie St.
Video Systems, Inc., 6444 N. Ridgeway Ave.
Viking Sales, 8300 W. Addison St.
Visual Electronics, Corp., 20 N. Wacker Dr.
Woodlawn Appliance, 1215 E. 63rd St.

Chicago Heights

Aid Electronic Supply, 2027 Western Ave.
Heights Electronics, 1145 Halstead St.
Teled, Inc., 20200 Ashland Ave.

Cicero

Milo Electronics, 1928 S. 50th St.

Clarendon Hills

Audiotel, Inc., 237 Burlington

Danville

Bud Electronic Supply, 22 N. Jackson St.
Danville Ind. Supply, 35 N. Washington
Disco Electronics, Box 844
H & A Electronic, 702 Oakwood

Decatur

Klaus Radio, 370 E. Cerro Gordo
Longhane & Co., 802 N. Water St.
Morehouse & Wells, 806 N. Morgan
York Radio & Television, 222 N. Jackson

DeKalb

J & M Electronics, 507 Grove St.

Des Plaines

Raytheon & Machlett, 3158 Des Plaines Ave.

Dixon

Illinois Electronics, 928 N. Galena Ave.

East St. Louis

Ebinger Electronics, 1606 State
Electronic Supply, 3619 State St.

Effingham

Mattson Radio & TV Supply, 206 S. Willow

Elgin

Fox Electric Supply, 67 N. State St.
Stolz-Wicks, 415 Dundee St.

Evanston

Allied Radio Corp., 602 Davis St.
Tri-State Electronic, 707 W. Howard St.

Forest Park

Allied Radio, 7238 W. Roosevelt Rd.

Freeport
J & M Electronics, 64 Monterey St.

Galesburg
Knox Electronic Supply, 136 E. Main St.

Glen Ellyn
Kline Distributing Co., 817 Hillside Ave.

Glenview
Al-Lan Electronic Sales, Inc., 1511 N. Greenwood Ave.

Harrisburg
Standard Radio Distributors, 432 W. Poplar

Harvey
George Co., 14524 Halsted St.

Jacksonville
Baptist Electronic Supply, Box 26

Joliet
Mainline Supply, 806 N. Raynor Ave.
Stolz-Wicks, 266 Ruby St.

Kankakee
Kankakee, York, 2222 E. Maple
Mainline Supply, 892 W. Station St.

La Salle
Klaus Radio & Electric, 1055 First St.
LaSalle Electronics, 154 Second St.
Warren Radio, 520 First St.

Lincolnwood
Gemini II, 3775 Arthur

Lombard
D. E. Chapman Engineering, 670 N. Elizabeth

Mattoon
Mattoon Radio & TV Supply, 212 N. 20th St.

Maywood
Knight Electronics, 2200 W. Maywood Dr.

Melrose Park
Sylvania, 2001 N. Cornell Ave.

Moline
Lofgren Distributing, 1202 Fourth Ave.

Mount Vernon
Lampley Electronics, 1003 Virginia

Oak Park
Melvin Electronics, 544 Madison
Tri Par Sound Systems, 811 Madison

Park Ridge
Jay-El Music Enterprises, 107 S. Northwest Highway

Peoria
Herberger Radio Supply, Box 1187
Klaus Radio & Electric, 403 E. Lake St.
Muefler Electronics Co., 606-R West Main
Selectronics Supplies, 803 S. Adams St.
Waible Electronics, 1215 N. E. Jefferson
Warren Radio, 308 S. Oak St.
Yeomans Distributing, 401 N. East Rock Island

Quincy
Cooper Supply, 419 S. 10th St.
Gem Background Music, 513 Hampshire St.
Klaus Radio & Electric, 1101 Broadway

Rock Falls
Custom Electronics, 807 Sixth Ave.
Illinois Electronics, 104 E. Second St.

Rockford
Broadcast Audio Consultants, 1523 Benton St.
Elmquist Sound & Comm, 731 7th St.
H & H Electronic Supply, 510 Kishwaukee St.
J & M Electronics, 2001 9th St.
Jay-Tronics, 124-128 N. Rockton
Melvin Electronics, 1112 Fifth Ave.
Mid-West Associated, 506 Walnut St.

Rock Island
Electronics Associates, 729 30th St.
Hornback Supply, 2009 30th St.
Tri-City Radio Supply, 1919 Fourth Ave.

Salem
Laco Electronic Supply, 119 E. McMackin

Schiller Park
Pace Electronic Supplies, 3804 25th Ave.

Skokie
Allied Radio, 3817 Oakton
Atlas-United, 8250 Skokie Blvd
Merquip Electronics, Inc., 7701 N. Austin Ave.
Modern Communications, 8328 N. Lincoln
The Welch Scientific, 7300 N. Linder

South Pekin
Jerry Milam, 700 W. Main St.

Springfield
Beatty Bros. Electronics, 115 W. Allen
Bilbo Electronics, 217 E. Washington St.
Bruce Electronics, 1120 E. Capitol Ave.
Suter TV Supply, 1500 Sangamon Ave.
Wilson Electronic Supply, 108 W. Jefferson St.
York Radio & TV, 350 N. Walnut

Sterling
TCR Distributors, 110 Second Ave.

Tuscola
Moulden Distributing, 106 W. N. Central Ave.

Waukegan
Badger Electronic Parts, 1105 Washington St.
Chester Electronics, 1416 Washington St.
Electronic Distributors, 2009 W. Washington

Waverly
Waverly Wholesale, 154 W. Tanner

Wheeling
Mykroy, Inc., 645 Wheeling Rd.

Woosung
Canova Electronic Distributors

INDIANA

Anderson
Electronic Supply of Anderson, Box 2396
Seybert's Radio Supply, 1331 Main St.

Angola
Lakeland Radio Supply, 525 S. West St.
Shaw Electronic Supply, 1006 N. Wayne St.

Bedford
Electronic Supply Co., 910 7th St.

Bloomington
Bill Hall Electronic Supplies, 1014 S. Walnut
Lefferson Radio, 405 S. Walnut St.
Stansifer Radio, Box 1290
H. A. Williams Co., 204 S. Roger St.

Chesterton
Chesterton Electronic Supply, 606 Arrowhead Trail
Northeast Electronics, Box 7

Columbus
Preston Sound Equipment, 1453 Washington St.
H. A. Williams Co., 1003 Washington St.

East Chicago
Acro Electronic Distributors, 1101 W. Chicago Ave.

Elkhart
Electronic Parts, 1003-5 S. Main St.
Warren Radio, 742 S. Main St.

Evansville
Castrup's Radio Supplies, 1014 W. Franklin St.
Dave Risley Electronics, 2227 W. Franklin St.
Evansville Amateur Radio Sup., 1306 Division St.
Hutch & Son, 300 N. Main
Ohio Valley Sound, 20 E. Sycamore St.
Tri-State Communications, Inc., 1204 E. Tennessee St.
Wesco Radio Parts, 428 Pennsylvania St. W.

Fort Wayne
Audio-Visual Specialists, 3753 Northrop St.
Brown Electronics, Broadway & Jefferson
Ft. Wayne Electronics Supply, 3606 E. Maumee Ave.
Lafayette Radio Electronics, 3101 N. Clinton St.
Maxwell Radio, 804 E. Jefferson St.
Morris-Cunningham, 4425 Maple Terrace Pkwy.
Pemberton Laboratories, 236 E. Columbia St.
Wall Distributing, 241 Pearl St.
Warren Radio, 1716 S. Harrison St.

Frankfort
M. H. Dossett, 355 N. Columbia St.

Gary
Allied Radio of Indiana, 2401 W. 11th St.
Calumet Electronics Supply, 1221 Grant St.
Cosmopolitan Radio, 524 Washington St.

Hammond
Broadwin Electronics, 6547 Kennedy Ave.
Electronic Distributors, 7015 Calumet Ave.

Huntington
Rodco Electronics, 67 E. State

Indianapolis
Associated Distributors, 210 S. Meridian St.
Blind & Associates, 1635 N. Gent St.
Electronic Distributors, 4730 E. 10th St.
Electronic Technical Service, 3844 N. College
Graham Electronics Supply, 122 S. Senate Ave.
Graham Electronics-Glendale, 62nd & Keystone Ave.
Hoosier Radio Supply, 701 N. Illinois
Maico Hearing Service, 622 Hume Mansur Bldg.
Meunier Electronic Supply, 811 E. Michigan St.
Ra-Dis-Co., 814 N. Senate Ave.
Rodefeld Co., 8641 E. 30th
Van Sickle Radio Supply, 4131 N. Keystone Ave.
Warren Radio, 732 N. Capitol

Jeffersonville
Moakler Electronic Supply, 500 E. Chestnut St.

Kokomo
George's Electronic Supplies, 320 W. Superior
Jamor, Inc., 503 N. Apperson Way
Television & Radio Distributors, Inc., 230 S. Washington

Lafayette
C. W. Y. Electronics, 405 N. Earl Ave.
Lafayette Radio Supply, 408 North St.
McNeil Electronics, 110 S. 16th St.

Logansport
Hill & Son Sound Engineering, 2221 Spear St.
Television-Radio Distributors, 208 S. 6th St.

Madison
Madison Electronics, 516 Green Rd.

Marion
Mobile Radio Supply, 1003 N. Washington St.
Myers Radio Supply, 115-17 W. 22nd St.

Michigan City
Tri-State Electrical Supply, 212 E. Michigan St.

Muncie
Muncie Electronics Supply, 222 N. Madison
Radio & TV Distributing, 503 E. Washington
Standard Radio Parts, 1104 S. Walnut

New Castle
Hutch & Son, 2204 Broad St.

Noblesville
Sound & Equipment Co., 14425 Allisonville Rd.

Peru
Clingman Sound Equipment, 814 W. Main St.
Television Radio Distributors, 565 S. Wabash

Richmond
Fox Electronics Co., 711 S. 9th St.
Rodefeld Co., Inc., 96 W. Main St.
H. A. Williams, 1114 S. F. St.

South Bend
Colfax Co., Inc., 1005 S. Lafayette St.
Radio Equipment Co., 1202 E. Lafayette Blvd.
Radio Distributing Co., 1212 S. High St.
Radio & TV Dist. of So. Bend, 116 N. Hill St.

Terre Haute
B-A Inc., 666 Walnut St.
C. T. Evinger Co., 1216 Wasbush Ave.
Midwest Supply, 2015 Garfield Ave.
Terre Haute Radio, 509 Ohio St.
Wabash Valley Electronics, 1904 S. 22nd

Valparaiso
Jess Bowman & Associates, 257 W. Lincolnway
Visual Electronics Corp., 1506 No. Washington

Vincennes
Ohio Valley Sound, 902 Main St.
Vincennes Electronics, 2nd & Broadway

Wabash
Marks Camera & Hi Fi Shop, 14 West Canal

IOWA

Ames
Mid-State Distributing, 407 Duff St.

Burlington
T.C.R. Distributors, 505 S. Main
Union Supply, 231 S. 3rd.

Carroll
Lane Audio Visual Co., 1001 W. 18th St.
Mid-State Distributing, 216 W. 15th St.

Cedar Rapids
Communications Engineering Co., 1100 27th Ave., S.W.
Deeco, Inc., 2500 16th Ave. S.W.
Iowa Radio Supply, 719 Center Point Rd., N.E.
Mid-State Distributing, Box 163

Centerville
Mid-State Distributing, 302 W. Prairie
Union Supply, 927 S. 18th St.

Clinton
Union Supply, 236 8th Ave. S.

Council Bluffs
World Radio Labs, 3415 W. Broadway

Creston
Mid-State Distributing, Summit & Oak Sts.

Davenport
Klaus Radio & Electric, 1074 S. Dittmer
T.C.R. Distributors, 1205 E. River Dr.
Union Supply, 315 E. 2nd

Des Moines
Bob Evans Amateur Radio Supply, 220 Ingersoll
Gifford-Brown, Box 1531
Iowa Radio Corp., 1404 Germaine Drive
Mastertone Company, 8101 University Ave.
Midwest Visual Education Service, 2204 Ingersoll
Mid-State Distributing, 1201 Grand Ave.
Radio Trade Supply, 1224 Grand Ave.
Sidles Co., Appliance Parts Div., 2205 Bell Ave.

Dubuque
Electronic Assoc., 20 S. Main
T.R.C. Distributors, 1944 Central

Fort Dodge
Ken-els Radio Supply, 428 Central Ave., N.
Radio Trade Supply, 18 S. Third St.

Fort Madison
Mo. York Radio & Television, 2501 Ave. L

Grinnell
Triangle School Service, 1722 Spencer St.

Grinnell
Triangle School Service, 1722 Spencer St.

Iowa City
Mid-State Distributing, 620 S. Madison
Tel-Rad Electronics, 730 Whiting Ave.
Woodburn Sound Service, 218 E. College St.
Union Supply, 602 S. Dubuque

Keokuk
Union Supply, 1114 Main St.

Marshalltown
Mid-State Distributing, 311 1/2 S. Center St.
Radio Trade Supply, 107 S. 3rd Ave.

Mason City
A & B TV Supply, Box 945

Mid-State Distributing, Box 949
Radio Trade Supply, 618 S. Federal
Visual Electronics Corp., 409 S. Kentucky
Waters Electronics, Box 1352

Oskaloosa

Mid-State Distributing, 1001 First Ave. E.

Ottumwa

Mid-State Distributing, 429 W. Second St.
Union Supply, 715 Vine St.

Sioux City

Duke's Radio, 209 Sixth St.
Electronics Assoc., Box 966
Molstad Distributing, Box 1174
Warren Radio Supply, 813 Pearl St.

Spencer

Mid-State Distributing, 521 Third Ave. E.

Waterloo

Davis Electronics, Inc., Third & Jefferson
Electronics Assoc., 842 Rainbow Dr
Farnsworth Electronics, 201-5 E. Mullan Ave.
Grifford-Brown, 308-310 E. 7th St.
Radio Trade Supply, 621 E. Fourth St.

KANSAS

Coffeyville

Norman Electronic Supply Co., 121 W. 7th St.

Dodge City

Interstate Electronic Supply, 414 Military

Fort Scott

Central Radio Supply, Box 72

Great Bend

Electronic Supply, Inc., 2411 10th St.
Radio Supply Co., 1910 10th St.

Hays

Interstate Electronic Supply, 122 W. 9th St.

Hutchinson

Acme Radio TV, 313 Main St.
Interstate Electronic Supply, 325 W. 4th
Wholesale Electronic Supply, 1019 E. Ave A

Junction City

McRae's TV & Electronics, 305 W. Ninth St.

Kansas City

ABC Electronic, 2218 W. 39th
Hall-Mark Electronics Corp., 2707 W. 43rd St.
Henshaw TV Parts, 1049 Minnesota St.
R & A Distributing, 805 State Ave.
Sylvania, 450 Funston Rd.

Lawrence

Fred E. Sutton, Audiotechnics Div., 928 Massachusetts

Manhattan

Acme Radio Supply, Route 2, Box 401

Mission

Henshaw TV Supply, 5611 Johnson Dr.

Overland Park

Burstein-Applebee Co., 6808 W. 75th St.

Pittsburg

Pittsburg Radio Supply, Box 62669

Prairie Village

Alexander Electronics, 4014 W. 83rd St.
Thunderbird Engr Sales & Service, 4014-A West 95th St.

Salina

Electronics, Inc. 227 N. Santa Fe
Radio Supply Co., 1809 S. Broadway

Shawnee Mission

Accent Sound, 6104 Johnson Dr.

Topeka

Acme Radio Supply, 412 E. 10th St.
Carroll Radio TV Supply, 1123 E. Sixth
Interstate Electronics, 2500 S. Kansas
Signal Radio Supply, 218 E. 6th, Box 1276
Steve Smith Cameras, Inc., 623 Kansas Ave.

Wichita

Amateur Radio Equipment Co., 1203 E. Douglas
Frank Bangs Co., 231 Ida
Cliff's Wholesale Electronic, 408 N.W. 21st.
Electronics, 337 N. Waco
Excel Distributors, 1551 S. Emporia Ave.
Interstate Electronic Supply, 230 Ida
McClelland Sound, 121 N. River Blvd.
Radio Supply, 115 Laura Ave.
TEL RACC, 489 S. Washington
Televisions, Inc., 1040 West St., S.
Thunderbird Engr. Sales & Service, 6405 E. Kellogg

KENTUCKY

Ashland

Buchanan Recording & Sound, 1409 Central Ave.
Electronic Supply, 2125 Winchester Ave
Goff Electronics, 3050 Winchester Ave.

Bowling Green

Crescent Radio Supply, 212 W. 10th St.
Randolph Hale & Meredith, 98 State St.

Corbin

Chemcity Radio & Electronics, 210 Lynn Ave.

Covington

American Sound & Electronics, 675 W. 3rd St.
United Radion, Inc. 313 Bakewell St

Danville

Arcby Electronics, Hustonville Rd.

Fort Mitchell

T. Sydney Smith Electronics, 939 Dudley Rd.

Glasgow

Kentucky Electronic Supply, Box 271

Harlan

Southeastern Sales

Hopkinsville

Randolph & Hale, 729 E. Fourth St.

Lexington

Barney Miller's, 232 E. Main St.
Lex-Tronics, 824 E. Third St.
Radio Electronic Equipment, Box 1212
Service Electronic Supply, 1046A New Circle Rd. N.E.
Ken Smith Co., 721 Allendale Drive.
Tel Rad Electronics, 1401 Delaware Ave.

Louisville

Arcby Electronics, 540 E. Gray
P. I. Burks, 659 S. Ninth St.
The Collins Co., 945 S. Floyd St.
E & H Electric Supply Co., 804 S. 5th St.
Electronic Devices, Inc., 411 Central Ave.
Gatchels, 321 W. Walnut St.
Hadden Films, 614 South 5 St.
Hart Distributing, 413 W. Main St.
Hi Fidelity, Inc., 145 Thierman Lane
Lewis Sound Service, 2224 Frankfort Ave.
Maury's, 962 S. 3rd St.
Norman Electronics, 415 E. St. Catherine St.
Peerless Electronics Equip., 1815 S. 7th St.
R-K Distributing, 801 W. St. Catherine St.
Southern Distributors, 3802 Lexington Rd.
Technical Service, 2618 S. Fourth St.
Universal Electronic Supply, 1015 Bardstown Rd.

Madisonville

Hutch & Son, 212 N. Franklin
Lafayette Radio-Electronics, 2408 S. Main St.

Newport

Holub Distributing, 217 E. Tenth St.

Owensboro

Ohio Valley Sound, 600 W. Third St.

Paducah

Paducah Electronics, Box 1215
Warren Radio, 455 S. 31st St.

Somerset

Crescent Radio Supply, 101 Jasper St.

LOUISIANA

Alexandria

Central Radio Supply, 601 N. Third St.
Electronic Service Supply, 1109 Boltom

Baton Rouge

Kirby Bowers, 209 St. Ferdinand St.
Davis Electronic Supply, 1735 N. Acadian Thruway
Interstate School Supply, 1564 Convention St.
Louisiana Electronics, 3121 Convention St.
Oie Miss Supply, 1700 N. Blvd.
Ralph's Electronics, 1732 Plank Rd
Southern Radio Supply, 2610 Scenic Hwy.
The Sound Room, 3379 N. Blvd.

Bogalusa

Columbia Radio Supply, 802 Main St.
Craven Electronic Supply, 731 Avenue F

Donaldsville

Columbia Radio Supply, 318 St. Patrick St.

Gretna

EPCOR, Electronic Products Corp., 723 Franklin St.

Houma

Columbia Radio Supply, 252 Magnolia St.
Crescent Electronic Supply, 252 Magnolia Ave.

Lafayette

Lafayette Radio Equipment, 307 Bertrand Dr.
Ralph's of Lafayette, 3004 Carmen
Sterling Electronics, 1005 Cameron St.

Lake Charles

Lake Charles Electronics, 2827 Hodges St.
Ralph's of Lake Charles, 911 Fourth Ave.
Wholesale Radio Equipment, 1722 Common St.

Metairie

Crescent Electronic Supply, 3205 Metairie Rd.

Monroe

C & O Electronics, 201 S. Stanley
Television Wholesale Supply, 816 Jackson St.
David White Radio Supply, 309 Walnut St.

Morgan City

Ralph's Electronics, 715 Brashear St.

New Iberia

Ralph's Electronics, 1900 E. Main St.

New Orleans

Wm. B. Allen Supply, 1601 Orleans Ave.
Bell Radio Supply, Box 51359
Columbia Radio & Supply, 3940 3rd St.
Crescent Electronic Supply, 537 S. Claiborne Ave.
EPCOR, Electronic Products Corp., 3622 Toulouse St.
Executone Systems, 5615 Work Ave.
Hall-Mark Electronic Supply, Box 26192
House of Sound, 4215 S. Claiborne
Interstate School Supply, 1622 Clio St.
Lafayette Radio Electronics, 2231 Banks St.

Pelican Electronic Supplies, 829 N. Broad Ave.
Radio Parts, 1112 Magazine St.
Shuler Supply, 2504 Tulane Ave.
Southern Radio Supply, 1909 Tulane Ave.
Steinman's TV & Radio, 3330 S. Claiborne Ave.
Sylvania, 5510 Jefferson Hwy.
Walther Brothers, Box 51868

Opelousas

Muller's Electronics, 1353 Parkview Dr.
Opelousas Radio Equipment, 720 W. Grolee St.

Shreveport

B & S Electronics, 2618 Southern Ave.
Electronic Supply, 2422 Southern Ave.
Industrial Electronic Supply, 2422 Southern Ave.
Interstate Electric, 1419 Culppeper St.
Koelmayr Sales, 2530 Linwood Ave.
Ports Electronics Parts, 2423 Southern Ave.

West Monroe

Brooks Supply Co., 609 Montgomery
TV Wholesale Supply, 511 Trenton

MAINE

Auburn

Commercial Distributors, 192 Center St.
Down East Ham Shack, Box 16
John T. Duty, 210 Lake St.
Radio Supply Co., 26 Cross St.

Augusta

Powell Radio Supply, 337 Water St.

Bangor

Maine Sound & Intercom, 120 State St.
RSL Distributors, 23 Palm St.
Radio Supply Co., 83 Farm Rd.

Lewiston

Down East Ham Shack, 57 Main St.
Lafayette Associate Store, 131 Lisbon St.

Portland

Canfield, 76 Portland St.
Commercial Distributors, Box 4519, Pearl St. Sta.
Greylock Electronics, 148 Anderson
Holmes Electric Supply, 510 Cumberland
RSL Distributors, 1004 Congress St.

Rockland

Amateur Equipment Sales, 464 Main St.

Waterville

Radio Supply Co., 200 College Ave.

MARYLAND

Aberdeen

Harco Electronics, Carsins Run Rt. 22

Baltimore

Alpha Electronics, 2014 N. Charles St.
American Distributing, 1200 N. Fulton St.
Amateur Radio Center, 2203 Fulton Ave.
Baltimore Sound Engineering, 106 W. North Ave.
Henry O. Berman, 12 E. Lombard St.
Brothers & Conneen Associates, 6302 Lincoln Ave.
Center Electronics, 1101 De Soto Rd.
Collmus Electric Co., 627 N. Bend Rd.
D & H Distributing, 2025 Worcester St.
Eastern Distributing, 1812 Worcester Ave.
Eastern Electronics Supply, 4014 W. Belvedere Ave.
Electronic Center, 5258 Reisterstown Rd.
Electronic Trading Post, 514 S. Broadway
Maynard E. Harp & Son, 2824 Loch Raven Rd.
Hi Fidelity House, 5123 Roland Ave.
Industrial Electronics, 127 Light St.
International Sound Corp., 3589 Park Heights Ave.
K & M Electronics, 109 Hopkins Pl.
Kann-Ellert Electronics, 7227 Harford Rd.
Kann-Ellert Electronics, 2050 Rockrose Ave.
Kayline Distributing, 1803 N. Longwood St.
Lytron Distributing, 6414 Blenheim Rd.
Middlesex Electronics, 1758 Eastern Blvd.
Olin Electronic Supply, 6009 Eastern Ave.
Por-Tronics Distributors, 1035 Light St.
Pyttron Industries Inc., 2035 Worcester Ave.
Radio Distributing Co., 707 Stevenson Lane
Radio Electronic Service, 5 N. Howard St.
A. R. Spartana, 239 Gay St. N.
J. V. Stout Co., 4640 York Rd.
Super Electronic Supply, 1425 W. Baltimore St.
Television Racing Patrol, 7000 Park Heights Ave.
Valley Electronics, 8809 Satyr Hill Rd.
Video Electronics Supply, 1425 W. Baltimore St.
Wholesale Radio Parts, 308 W. Redwood St.
Joseph M. Zamoiski, 1101 De Soto Rd.

Beltsville

Powell Electronics Washington, 10728 Hanna St.

Bethesda

Audio Center, 4962 Fairmount Ave.
Empire Electronic Supply, 4907 Rugby Ave.
Professional Products Co., 4964 Fairmont Ave.
Visual Electronics Corp., 5940 Avon Drive.

Clinton

Hillcrest Electronics, 8045 Old Alexandria

Cumberland

Allegheny Electronics, 1100 E. Oldtown Rd.
Clingan Electrical Supply, 444 N. Mechanic St.
TV & Radio Parts, 138 N. Mechanic St.
Zimmerman Wholesalers, 162 Bedford St.

Elkton

Mars Piano & Organ, S. Bridge St.

Essex

Middlesex Electronics, 1758 Eastern Blvd.

Frederick
American Distributing, 404 Elm St.
Hankey's Radio Service, Evergreen Pl. & Elm St.

Glen Burnie
Revacto of Maryland, 407 S. Ritchie Hwy.

Hagerstown
Allegheny Electronics, 1301 Potomac Way
Stoddard Supply, 354 S. Cannon Ave.
Zimmerman Wholesalers, 114 E. Washington St.

Hyattsville
Mark Electronics, 3003 Hamilton St.
Milgray-Washington, 5133 Lawrence Place

Mount Rainier
Lafayette Radio Elect., 3191 Queens Chapel Rd.

Rockville
Pioneer Standard-Washington, 104 England Terrace
Schweber Electronics, 5640 Fisher Lane

Salisbury
Almo Radio, 317 Park Heights Ave.
Lafayette Radio, 819 Priscilla St.
Standard Electronics Supply, 301 Snow Hill Rd

Silver Spring
Federated Electronics, 1310 Apple Ave.
Kahn-Eliert Electronics, 11222 Triangle Lane
Schweber Electronics, 8605 Cameron St.
Silver Spring Electronic Supply, 8203 Georgia Ave.
Veneman Music Co., 8429 Georgia Ave.

Takoma Park
Better Electronics, 7114 Woodland Ave.

Towson
Baynesville Electronics, 1631 E. Joppa Rd.

Westminster
Eastern Electronics Supply, 90 W. Main St.

Wheaton
Electronic Distributors, 11324 Fern St.
Mr. Electron Parts Supply, 2529 Ennalls Ave.

MASSACHUSETTS

Allston
CRT Electronics Supply, 485 Cambridge St.

Annisquam
Visual Electronics Corp., 2 Leonard St.

Arlington
Independent Electronic Sales, 114 Massachusetts Ave.

Attleboro
The Transcriber Co., Drawer 478

Boston
Arvedon Distributors, 374 Congress St.
Cramer Electronics, 817 Boylston St.
DeMambo Electronics, 1095 Commonwealth Ave.
General Discount Corp., 100 State St.
Gerber Radio Supply, 1900 Columbus Ave.
Graybar Electric, 345 Harrison
Lafayette Radio, 584 Commonwealth Ave.
A. W. Mayer, 895 Boylston St.
O'Donnell Electronics Supply, 1123 Commonwealth
Radio Shack Corp., 115 St. Mary's St.
Radio Shack Corp., 730 Commonwealth Ave.
Sager Electrical Supply, 201 Congress St.
Standard Wholesale Supply, 470 Atlantic Ave.
Sid Stone Radio Labs, 1312 Tremont St.
Sylvania, Estes St.
Tee Vee Supply, 3211 Washington St.
Tri Mount Automatic Sales, 40 Waltham St.
Yankee Electronics, 257 Huntington Ave.

Braintree
Radio Shack Corp., S. Shore Plaza

Brighton
W. S. Service Parts Dist., 126 Lincoln St.

Brockton
Anderson Waitt, 32 Waleco Rd.
DeMambo Radio Supply, 1839 Main St.
Tee Vee Supply, 55 Franklin
Ware Radio Supply, 913 Centre St.

Brookline
Herman Electronics, 220 Washington St.

Buzzards Bay
Buzzards Bay Electronics, 196 Main St.

Cambridge
Audio Lab., 16 Eliot St.
Commercial Plastics & Supply, 67 Rogers St.
Eastern Co., 620 Memorial Drive
Electrical Supply, 205 Alewife Brook Pkwy.
Minute Man Radio Co., 28 Boylston St.
R & D Electronic Supply, 71 Pearl St.
Videonics, Inc., 1 Main St.

Danvers
Effective Communications, N.E., 57 N. Putnam St.

Dedham
Gerber Electronics, 852 Providence Hwy.

Dorchester
Wholesale Electronic Supply, 1358 Dorchester Ave

Fall River
Haddad Electronic Supply, 121 Pine St.
E. A. Ross, 184 Griffin St.

Fitchburg
Electronic Center, John Fitch Plaza
Radio Maintenance Supply, 1334 Water St.

Greenfield
Greenfield Electronics Supply, 26 Chapman St.
Sydlee Electr. Supply, 145 Federal St.

Haverhill
Valley Electronic Supply, 201 Winter St.

Holyoke
Del Padre Supply, 270 High St.
K. T. C. Electronics, 462 High St.
King Radio, 93 High St.

Hyannis
Ware Radio Supply, 192 Lyanough Rd.

Jamaica Plain
Tee Vee Supply Co., 3211 Washington St.

Lawrence
Alco Electronics, 3 Wolcott Ave.
DeMambo Radio Supply, 198 Broadway

Lowell
Tee Vee Supply, 621 Gorham St.

Lynn
Des Roberts Electronics, 30-50 Mt. Vernon St.
Land Electronics Supply, 45 Sutton St.

Lynnfield
McLeod Associates, 55 Salem St.

Medford
Durrell Electronics, 222 Mystic Ave.
East Coast Electronics, 296 Salem St.
Hanley Sound Equipment, 430 Salem St.

Melrose
Melrose Sales Co., 166 Tremont St.

Natick
Durrell Electronics, 186 Worcester St.
Lafayette Radio Electronics, 1400 Worcester St.

Needham
You-do-it Electronics, 40 Franklin St.

New Bedford
C. E. Beckman, 11-35 Commercial St.
Burns Electronic Supply, 349 Kempton
E. A. Ross, 1663 Purchase St.

Newton
Cramer Electronics, 320 Needham St.
Greene Shaw Co., 341 Watertown St.
Lake Systems, 55 Chapel St.
Northeastern Communications Corp., 375 Elliot St.

North Adams
Electronic Supply Center, 32 River St.

Northampton
Electronic Central Distributors, Box 74
C & I Distributors, 228 Pleasant St.

North Wilbraham
Industrial Component Components Corp., Cottage St.

North Woburn
Abbot Electronics, 85 Elm St.

Norwood
Jason Electronic Sup., Providence Hwy. at Dean St.
Stan Pierce, Inc., 24 Linden St.

Peabody
Tee Vee Supply, 39 Main St.

Pittsfield
Pittsfield Radio, 108 Columbus

Quincy
Pilgrim Electronics Supply, 26-28 School St.
Raytheon & Machlett, 465 Centre St.

Rayham
David B. Dean, 407 Route 44

Reading
Graham Radio Inc., 505 Main St.

Revere
Fleetwood Distributors, 321 Revere St.

Salem
DeMambo Radio Supply, 280 Highland Ave.

Saugus
C. B. Radio Co., 90 Broadway
Durrell Electronics, 704 Broadway

Somerville
Electro Sales, 356 Mystic Ave.
M. C. Electronics, 70 Meacham Rd.

Springfield
Consumer Audionics, 461 Sumner Ave
I. F. Cushing, 1026 Bay St.
Del Padre Sup., 999 Worthington St.
Eastern Electrics, 651 Worthington St.
Signal Electronic Center, 27 Winter St.
Soundco Electronic Supply, 147 Dwight St.
Springfield Audio & Elec., 755 Worthington St.
Sydlee Electronic Supply, 453 Worthington St.
Valley Sound Corp., 958 State St.

Sudbury
Comrex Corp., Station Rd., Box 51

Taunton
David B. Dean, 85 Cohannet St.

Waltham
Durrell Electronics, 922 Main St.
Schweber Electronics, 213 Third Ave.

KELEHET, 1601 Trapelo Rd.
Linear Electronic, 109 Hamond St.
Q. P. L. House, 940 Main St.
Radio Shack, 920 Main St.
Schweber Electronics, 400 Wyman St.

Watertown
Green-Shaw Co., 341 Watertown St.
Lake Systems Corp., 75 N. Beacon St.
Redd Distributing, 80 Coolidge Hill Rd.

Wayland
Lennys Music Shop, Box 334

Wellesley
Music Box, 58 Central Ave.

Wellesley Hills
Michael Schott, 336 Washington St.

West Newton
Doric Electronic Dist., 54-60 Lexington St.

West Roxbury
Seaboard Systems, 5230 Washington St.

Worcester
Consumer Audionics, 23 Foster St.
DeMambo Radio, 222 Summer St.
Johnson Elect. Supply, 12 E. Worcester St.
Radio Maintenance Supply, 80 Thomas St.
Fred G. Walters Co., 1308 Grafton St.

MICHIGAN

Adrian
Aldrich Music Co., 142 S. Main St.
Wedemeyer Electronic Supply, 2982 Treat Rd.

Alpena
American Microwave Communications, Box 216
Radio Electronic Supply, 303 S. 5th St.

Ann Arbor
General Audio Co., 1803 Baldwin Ave.
Microtan Electronic Supply, 2366 E. Stadium Dr.
Music Center, 1304 S. University
Music Center, 304 S. Thayer
Purchase Radio Supply, 327 Hoover St.
Thalner Electronic Laboratories, Inc., 7150 Jackson Rd.
Wedemeyer Electronic Supply, 213-217 N. 4th Ave.

Battle Creek
All Tronics, Inc., 3149 Fifth Ave.
Electronic Supply Corp., 94 Hamblin Ave.
Warren Radio, 93 W. Bidwell

Bay City
Kinde Distributing, 500 Salzburg Ave.

Benton Harbor
Benton Electronics Supply, 922 Woodward
Radio & TV Distributing, 1331 M-139

Cadillac
Hinchin Distributing, 314 N. Mitchell St.
Radio Electronic Supply, 520 N. Mitchell St.

Calumet
M. H. M. Electronic, 443 Fifth St.

Cheboygan
Straits Distributing, Box 269

Dearborn
Almas Hi Fi Store, 15031 Michigan Ave.
Lewis Radio Co., 15238 W. Warren
West Side Radio Supply, 7521 Wyoming Ave

Dearborn Heights
Audio Equipment Co., 23801 W. Warren

Detroit
Allied Electronics Corp., 8140 Greenfield Rd.
Almas Hi Fi Stereo, 15031 Michigan Ave.
Artists Music Center, 14357 Harper Ave.
Audio Equipment Co., 15749 Wyoming Ave.
Barton Electronics, 1326 Broadway St.
Biscayne Audio Co., Box 543
Cadillac Electric Supply Co., 20700 Hubbell Ave.
Victor Duncan Inc., 250 Piquette Ave.
M. N. Duffy, 2040 Grand River
Electronic Parts, 20237 John R St.
Glendale Electronic Supply, 12530 Hamilton Ave.
Hermes-Bantle Associates, 1900 E. Jefferson
Hershel Radio, 5245 Grand River
High Fidelity Workshop, 16400 W. 7 Mile Rd.
Hi-Park Distributors, 652 Harper
Industrial Comm. 8300 Fenkell
K. L. A. Laboratories, 7375 Woodward Ave.
K. L. A. Laboratories, 13725 W. McNichols
Kentron Corp., 11715 Livernois
Master Electronic Supply, 5326 E. McNichols
Master Electronic Supply, 8801 Fenkell Ave.
Milo Electronics, 565 E. Milwaukee
Music Box Studio, 15609 Mack Ave.
Newark-Detroit Electr., 20700 Hubbell Ave.
Olson Electronics of Detroit, 15620 Grand River Ave.
Radio Electronic Supply, 14405 Wyoming Ave.
Radio Specialties, 12775 Lyndon
Radio Specialties of Redford, 25351 5-Mile Rd
Radio Supply & Engineering, 15200 Wyoming
Radio Supply & Engineering, 90 Selden Ave
Radio Supply & Engineering, 10001 Chalmers
Reno Radio, 1314 Broadway
Rissi Electronic Supply, 14405 Wyoming Ave.
StereoLand Inc., 17131 W. McNichols Rd.
Sylvania, 10800 Ford Rd
Top Radio Supply Corp., 17885 Mt. Elliott Ave.

East Detroit
Radio Specialties, 22901 Gratiot Ave.

East Lansing
Cruise Communication Co., 2682 E. Grand River Ave.

Hi Fi Buys, 1101 E. Grand River

Escanaba
Fellton Radio Co., 601 Ludington St.

Ferndale
Erickson's Electronic Whlse., 1201 Woodward Hts.
General Television Network, 901 Livernort Ave.
Midway Electronic Supply, 980 W. 8-Mile Rd.
Warren Radio, 1201 Woodward Hts.

Flint
Brice Sound & Electronics, 2401 S. Dort Highway
Lifsey Distributing, 1409 N. Saginaw
Radio Tube Merchandising, 3621 Fenton Rd.
Radio Tube Merchandising, 508 Clifford St.
Saginaw Distributors, 3315 S. Saginaw
Shand Electronics, 2401 S. Dort Highway
Taylor Electronic Supply, 711 Keiso St.
West Fine Arts, 823 S. Saginaw

Grand Rapids
Audio Distributors, 2342 Division Ave. S.
Bursma Radio Supply, 1030 Scribner, N.W.
Eastown Sound Equipment, 609 Lyon St. N.W.
Electronic Sound Equip, 2249 S. Division S.
Industrial Electronics Supply, Box 1828
Newark Industrial Electronics, 2114 S. Division
Radio Electronic Supply, 505 Jefferson Ave.
Radio Parts, 542-48 S. Division Ave.
T & W Electronics, 855 S. Division Ave.
Warren Radio, 24 Logan St., S.W.

Grosse Point Woods
Point Electronics, 19755 Mack Ave.
Stereoland Inc., 20746 Mack Ave.

Holland
Bursma Radio Supply Co., 491 Chicago Dr.
Fitzpatrick Electric Supply, 10880 Chicago Drive

Houghton
Northwest Radio of Mich., 507 Sheldon Ave.

Iron Mountain
Klungness Electronic Supply, Box 537, Kent St.

Jackson
Fulton Radio Supply Co., 1208 Greenwood Ave.
Wedmeyer Electronic Supply, 1617 E. Michigan Ave.

Kalamazoo
Bursma Radio Supply, 826 Mills
Electronic Supply Corp., Box 831, 429 E. Kalamazoo Ave.
The Sound Room, 233 E. Michigan Ave.
Warren Radio, 1710 S. Westnedge

Lansing
Cliff's Electronics, 800 Merrill Ave.
Electronic Products Sales, 427 E. Michigan Ave.
Fulton Radio Supply, 519 E. Grand River Ave.
Fulton Radio Supply, Box 9305, 2710 Alpha St.
Main Electronics, 228 W. Hodge
Main Electronics, 558 S. Pennsylvania Ave.
Marshall Music, 402 S. Washington Ave.
Offenhauer Co., 5019 W. Saginaw St.
Wedmeyer Electronic Supply, 800 Merrill Ave.

Laurium
Northwest Radio Supply, 435 Tamarack St.

Madison Heights
Fisher Electronic Dist, 1651 E. Ten-Mile Rd.

Manistee
Gardner Radio Supply, 258 River St.

Marquette
Northwest Radio Supply, 1010 W. Washington St.

Muskegon
Bursma Radio Supply Co., 773 Apple Ave.
Electronic Distributors, Inc., 1960 Peck St.
Fitzpatrick Electronic Supply, 444 Irwin Ave.
West Michigan Sound, 1781 Peck St.
Western Electronic Supply Co., 1781 Fifth St.

New Troy
Electroneers Ltd., Box 22

Niles
Niles Radio Supply, 933 N. Fifth St.

Okemos
Cruse Communications Co., 4553 Keweenaw Drive

Owosso
Warren Radio, 311 S. Cedar

Petoskey
Radio Electronic Supply, 522 Liberty St.

Pontiac
Joe Coomes Distributor, 205 Voorheis Rd.
Customade Products Co., 4540 W. Huron St.
Electronic Supply of Pontiac, 248 E. Pike St.

Port Huron
Electronic Supply Co., 815 Water St.
Port Electronics, 795 24th St.

Royal Oak
Martin Vogt, 2817 Bamlet Rd.

Saginaw
Audio Comm. Co., 1911 Weinecke Rd.
Morley Bros., Appliance Div., 708 N. Washington
Orem Distributing, 320 S. Baum St.
Radio Center, 1918 Newton St.
Radio Parts, 803 S. Washington
Saginaw Distributors, 1751 E. Genessee Ave.

Saulte Ste. Marie
John P. Le Blanc, 321 E. Spruce St.

Straits Distributors, 144 Ridge St.

St. Joseph
High Fidelity, 2940 Niles Ave.

Traverse City
Fitzpatrick Electric Supply, 911 Hastings
Radio Electronic Supply, 529 Randolph St.
Radio Electronic Supply, 124 W. State St.
Two-Way Communication Service

Utica
Lafayette Radio Supply, 45136 Cass Ave.
Master Electronic Supply, 45136 Cass Ave.

West Branch
Northern Dist. & Supply, 108 N. 3rd St.

Wyandotte
Radio Specialists of Wyandotte, 2953 Fort St.
Wyandotte Elec. Distributors, 1627 Eureka Ave.

Ypsilanti
Wedemeyer Electronic Supply, 22 S. Grove St.

MINNESOTA

Austin
Kayel Distributing, 603 10th Dr. S.W.

Bloomington
Shaak Electronics, 9613 Lyndale Ave. So.

Browndale
Electronic Dealers

Duluth
Endresen Sound Co., 12 West First St.
Graybar Electric, 1730 Michigan St.
Northwest Radio, 123 E. First St.
G.M. Popkey, 206 E. First St.
Stark Radio Supply, 18 N. 2nd St. E.

Edina
Lew Bonn Co., 7275 Bushlake Rd.

Hibbing
Electronic Assoc., 3705 12th Ave. E.

Mankato
Electronic Assoc., 108 W. Poplar
Southern Minnesota Supply, 101 N. Second St.

Minneapolis
Allied Electronics, 730 E. 38 St.
Audio Electronics, 3020 E. Franklin Ave.
Audio King, 913 W. Lake St.
Bauman Co., 6506 Fifth Ave. S.
Lew Bonn Co., 1211 La Salle St.
Lew Bonn Co., 67 S. 12th St.
Blumberg Photo Sound, 425 S. 5th St.
Eckco Sound Equipment, 1406 First Ave. S.
Electronic Assoc., 2840 Chicago Ave.
Electronics Assoc., 6413 Lyndale Ave.
Electronics Assoc., 925 Winter St., N.E.
Electronic Center, 107 Third Ave. N.
Electronic Distributing, 720 29th Ave. S.E.
Farnhams School Supplies, 301 S. Fifth St.
Gamble-Skogmo, 15 N. Eighth St.
Hall Electric, 3546 Dakota Ave. S.
Hautenstein & Burmeister, 2629 30th Ave. S.
Heilicher Bros., 7600 Wayzata Blvd.
K & M Electronics, 7360 Ohms Lane
Magnatech Co., 3745 Monterey Drive
Minnesota Audio Visual, 1012 Marquette
Ness Electronics, 3743 Nicollet Ave.
Northwest Electronics Corp., 336 Hoover St., N.E.
Photosound Inc., 4444 W. 76th St.
Radio Electric Supply, 3011 Nicollet Ave.
Schaak Electronics, 3867 Minnehaha Ave. S.
Stack Johnson, Inc., 4501 Minnetonka Blvd.
Stark Electronics Supply, 112 Third Ave. N.
Sylvania, 2211 E. Hennepin Ave.

Moorehead
Electronics Assoc., 1221 Main St.

Red Wing
Red Wing Service Co. R.R.1

Rochester
Lew Bonn Co., 222 First Ave., N.E.
Electronics Assoc., 2311 S. Broadway
S.M. Supply, 902 Seventh St., N.W.

St. Cloud
Electronics Assoc., 117 Fifth Ave. S.
Stark Radio Supply, 22 Fifth Ave., N.

St. Paul
D.F. Countryman, 560 N. Prior Ave.
Electronic Center, 312 University Ave.
Electronic Design Co., 59 S. Hamline
Electronics Assoc., 455 Rice St.
Gopher Electronics, 2520 W. Larpenture Ave.
Howard Johnson Electronics, 141 W. 7th St.
Kee-Line Electronics, 1046 University Ave.
Page Systems Co., 1774 Palace Ave.
Schaak Electronics, 1579 Grand Ave.
Stark Electronics Supply, 154 W. University Ave.
United Sound Supply, 684 Ashbury

Willmar
Electronics Assoc., Box 817

Winona
Hal Leonard Music, 64 E. Second

MISSISSIPPI

Biloxi
Egans Music Store, Corner Porter W. Howard
Electronic Parts Co., 296 Iberville Rd.

Brookhaven
Felder Electronics, Box 546

Cleveland
Modern Electronics, 222 North St.
Specialized Electronics, 108 Court St.

Columbus
Bluff City Distributing, Highway 82 West
Columbus Electronics, 1502 Highway 45 North

Greenville
Bluff City Distributing, 191 Highway #1 S.
Delta Electronic Supplies, Box 4926
Thompson Battery & Electric, 800 Main St.
Tri-State Electronics, Box 357

Greenwood
Parham Electronics Co., 300 Carrollton Ave.
Teague Electronics, 208 Fulton St.

Gulfport
Crescent Electronic Supply, 352 Pass Rd. Plaza
Helwick Radio & TV Supply, 2214 25th Ave.

Hattiesburg
N & H Electronic Supply, 402 E. Pine St.
Swan Electronics, Inc., 506 Boule St.

Jackson
Arbelt Corp., 625 E. McDowell Rd.
Cabel Electric, 422 S. Parish St.
Ellington Electronic Supply, 824 S. Gallatin St.
J. Willis Hughes, Box 1713
May & Jackson Distributing, Box 35
Risher Radio Supply, 837 Bailey Ave.
Swan Electronics, 342 N. Gallatin Rd.
Teague Electronics, 714 S. Gallatin St.

Laurel
Radio & TV Essentials, Box 1316

McComb
Risher Radio Supply, Intersec. Hwys. 51 & 24

Meridian
Hooper Electronic Supply, 1825 Sixth St.
Risher Radio Supply, 3510 Eighth St.

Natchez
Radio Electronic Supply, 528 S. Canal St.
Television Wholesale Supply, Jefferson & Commerce

Pascagoula
Hooper Electronic Supply, 595 E. Live Oak Ave.
May Electronic Supply, 1409 Ingalls Ave.

Shannon
Lafayette Radio Electronics

Tupelo
Bluff City Distributing, 210 S. Gloster
Mid-Southern Electronics, 216 S. Broadway
Pate Electronics, Box 1098

MISSOURI

Butler
Henry Radio Shop, 211 N. Main St.

California
Georges Music House, Hwy. 87 South

Cape Girardeau
Interstate-Radonics, 817 Broadway
Suedekum Electronic Supply, 2215 Broadway

Chillicothe
St. Joseph Radio & Supply, 724 Locust St.

Columbia
Central Missouri Distributing, Box 862

De Soto
Lueking Electronics, Rock Road
Show-Me Electronics, Rock Road

Flat River
Ebinger Electronics, 820 E. Main St.
Show-Me Electronics, 910 Jackson St.

Hannibal
York Radio TV Corp., 2217 Market St.

Hazlewood
Thunderbird Engr. Sales & Service, 400 Brooker Dr.

Independence
Henshaw TV Parts Supply, 207 E. Alton

Jefferson City
Central Missouri Dist., 324 E. Capitol Ave.
Robertson Electronic, 612 Mulberry St.
Wholesale TV Supplies, 609 Jefferson St.

Joplin
Brooks Supply, 3rd & Michigan
Four State Radio Supply, 402 Wall St.
Norman Electronic Supply, 402 Wall St.
Teleradio, 1610 Main St.

Kansas City
Audio Comm., 2507 Jefferson Blvd.
Burststein Applebee Co., 1012 McGee St.
Burststein Applebee, 307 E. 55th St.
Burststein Applebee Co., 307 E. 55th St.
Calvin Productions, 1105 Truman Rd.
Cramer Engineering Co., 8325 Wornall Rd.
Electronic Supply Co., Inc., 4100 Main St.
Henshaw Radio Co., 3619 Troost Ave.
Hoover Brothers, 1511 Baltimore St.
Kansas City Electronic Supply, 10008 E. 63rd
Kee-Klub Electronics, 1021 Charlotte St.
McGee Radio & Electronics, 1901 McGee St.
Manhattan Radio & Equipment, 5429 Troost Ave.
Missouri Valley Electric, 1709 Locust Ave.

Norman Electronic Supply, 3604 Main
Radiolab, Inc., 3604 Main
Walters Radio Supply, 3635 Main St.

Kirkville

Adair Distributing, Inc., 205 S. Mullanix

Kirkwood

Harris Audio Craft, 11146 Manchester Rd.

Poplar Bluffs

Tri-State Electronics, 600 E. Pine Blvd.

Rolla

Show-Me Electronics, Highway 72 East

St. Ann

Radonics Electronics, 10255 St. Charles Park Rd.

St. Charles

Deltronics Distributing, 406 Clay St.

St. Joseph

Acme Radio Supply, 520 So. 10th St.
St. Joseph Radio & Supply, 720 S. 9th St.

St. Louis

Walter Ashe Radio Co., 1125 Pine St.
Tom Brown Radio Co., 3924 Washington Ave.
Commercial Electronics, 532 DeBaliviere St.
Deltronics Distributing, 822 Hodiarnont
Ebinger Radio, 2501 S. Jefferson Ave.
Electronic Components for Industry, 2605 S. Hanley Rd.
Electronic Mart, Inc., 7552 Manchester Ave.
Gem North County, 1795 Dunn Rd.
Gem Northway, 10900 Page Blvd.
Gem Southway, 3901 Lemay Ferry Rd.
J.C. Gordon Co., 453 DeBaliviere St.
Hollander, 3900 West Pine
Interstate Industrial Electronics, 4445 Gustine
A.A. Kelly Radio & Electronic Service, 4181
Manchester St.
King Sound Co., 10228 Page Blvd.
M.C.S. Engineers, 151 W. Argonne Drive
Mobilfone Corp., 3330 Washington Ave.
Mueller-O Neil Co., 7525 Forsyth Blvd.
R. A. Olive Radio Co.
Radonics Electronics, 4445 Gustine Ave.
Radonics West, 2121 Big Bend Blvd.
Radonics Electronics, 5040 Easton Ave.
Radonics Electronics, 2218 S. Jefferson Ave.
Radonics, 6820 Gravois Ave.
Sylvania, 5010 Kemper Ave.
Taylored Sound, 9795 St. Charles Rock Rd.
Tech Electronics, Inc. 6437 Manchester
Ralph Toler Supply, 4855 Easton Ave.
Van Sickle Radio Co., 1915 Washington
Videon Corp., 1415 Big Bend Blvd. S.
Video Systems Inc., 3743 Gravois
Warner Communications Corp., 3555 Ritz Center
Zak & Associates, Inc., 230 S. Bemiston Ave.

Sedalia

Radio TV Supply Inc., 321 E. Main St.

Sikeston

Teague Electronics, 523 E. Malone

Springfield

Burstein-Applebee, 1904 S. Glenstone Blvd.
Linder Radio, 854 S. Glenstone Blvd.
Norman Electr. Supply, 952 E. Trafficway
Reed Radio Supply, 805 Boonville Ave.
Stouts Radio Supply, 1215 E. Trafficway

Thayer

Central Radio, Box 15

University City

Olive Industrial Electronics, 6662 Olive Blvd.

West Plains

Central Radio Supply, 1111 E. Abe Taylor Blvd, Box 103
Mo-Ark Electronics, 206 Main St.

MONTANA

Billings

Electronic Supply, 250 1st St. W.
Interstate Distributing, 457 Daniels St.
Klier Sound, 15 N. 31st St.
The Parts House, 2542 Yellowstone
Taylor Distributing, 4148 First Ave. S.
Television Service & Supply, Box 1707
Vectron, 213 N. 30th St.

Butte

Treasure State Gas & Electric, 827 S. Montana St.

Great Falls

Big Sky Electronics, Box 2885
Electric City Radio Supply, 2315 Tenth Ave. S.
Electronic Distributors, Box 1475, 320 Second St. S.
Falls Supply, 209 Second St. S.
Glacier Electronic, Box 2207

Havre

Northern Electronics, 212 First St.

Helena

D.N. Latus Co., 1531 National Ave.

Missoula

Electronic Parts, 2104 Brooks St., Hwy. 93 S.
Northwest Distributors, Box 1152

NEBRASKA

Beatrice

Radio Equipment, 413 E. Ella

East Lincoln

Notifier Engineering, 609 Glenhaven Dr.

Fremont

Electronic Service, 308 N. Main St.

Notifier Engineering, 424 N. Main St.
World Radio Laboratories, 205 N. "D" St.

Gering

Corr-Johns Radio TV Supply, Box 220

Grand Island

Radio Equipment, 213 N. Garfield

Hastings

Central Radio Supply, 518 W. First St.
WRL Hastings, 1020 W. Second

Kearney

Western Radio Electronics, 2120 14th Ave.

Lincoln

Electronic Equipment Supply, 4327 N. 64th St.
General Radio & TV, 322 S. 12th St.
Hicks Radio, 1422 "O" St.
Leuck Radio Supply, 1024 "L" St.
Notifier Engineering Inc., 3700 N. 56th St.
Scott Electronic Supply, 4040 Adams St.

Mc Cook

L & M Electronic Supply, 214 E. First

Norfolk

Radio Equipment Co., 207 S. Eighth St.

North Platte

Corr-Johns Radio TV Supply, 108 E. Front
Scott Electronics, 713 N. Jeffers St.
Scott Electronic Supply, 2015 Beverly Rd.

Omaha

John F. Barone Co., 8707 Shamrock
Electronics Assoc., 3901 Leavenworth St.
Hospes Music Co., 1512 Douglas
J-B Distributing, 1616 Cass St.
Ladd Electronics, 111 N. 41st St.
Enterprises Electronics, 1103 Farnam
Omaha Electronics, 2222 Leavenworth St.
Radio Equipment Co., 625 N. 18th St.
Sidles Co., 7302 Pacific
Tele Sound Co., 4412 Capitol
Triangle School Service, 7561 Dodge Bay #5

Scottsbluff

Casitauz Radio & TV Supply, Box 987
Joachim Radio Supply, 1913 Broadway
Skinner Supply, 1305 First Ave.
Tri-State Electronics, 23 E. 15th St.

NEVADA

Gardnerville

Nevada Controls, Box 458

Las Vegas

Custom Audio by Graham, 303 W. St. Louis Ave.
Electronic Supply, 1112 S. Second St.
Manley's Electronic Supply, 2411A S. Highland Ave.
Metcalf's 300 W. Utah St.
Stage Sound & Equipment Inc., 322 Wall St.

Reno

Dunlap Electronics, 555 Eureka St.
EDCO of Nevada, 720 Tahoe St.
Sierra Custom Sound Co., 605 S. Wells Ave.

NEW HAMPSHIRE

Concord

Evans Radio, Box 312

Dover

American Radio Corp., 6th St. at Chestnut

Keene

DeMambro Radio Supply, 300 West St.

Manchester

DeMambro Radio Supply, 1308 Elm St.
Electronics Engineering Serv., 71 Manchester St.
Lafayette Radio, 40 Bridge St.
RSL Distributors, 670 Chestnut St.
A.H. Rice Co., 466 Hanover St.

Portsmouth

General Sound & Visual, 62 Congress St.
Hoveys Camera Shop, 86 Congress St.

Rochester

Linear Electronics, 13 Oak St.

NEW JERSEY

Asbury Park

Dart Electronics, 1111 Rt. 35
Parts Unlimited Stores, 788 Cookman Ave.

Atlantic City

Almo Radio Co., 1800 Verona Ave.
B. R. Electronic Supply, 926 Atlantic Ave.
Radio Electronic Service, 452 N. Albany Ave.

Audubon

Albo Electronics, 226 S. White Horse Pk

Bayonne

Gem Electronics, Rt. 440 & Hudson Blvd.
Parts Unlimited Stores, 433 Broadway

Beachwood

Beachwood Electr. Parts Distr., 300 Atlantic City Blvd.

Belleville

Beltronics Corp., 400 Washington Ave.

Bergenfield

Key Electronic Supply, 77 S. Washington Ave.

Berlin

Interstate Radio Supplv, 157 W. White Horse Pk.

Midstate Radio Supply, 157 W. White Horse Pk.

Bloomfield

Berger Electronic Supply, 241 Bloomfield Ave.
Parts Unlimited Stores, 1 State St.
Variety Electronics, 1 State St.

Bound Brook

A.C. Recording & Engineering, 18 Hayward St.

Bradley Beach

Aaron Lippman Co., 504 Main St.

Bridgeton

Joes Radio Shop, 67-69 S. Pearl St.
Midstate Radio Supply, 653 N. Pearl

Burlington

Jackson Distributors, Rte. 130 & Wood St.
Rein Distributors, Rte. 130 & Wood St.

Caldwell

Parts Unlimited Stores, 275 Bloomfield Ave.

Camden

Almo Radio, 1133 Haddon Ave.
General Radio Supply, 600 Penn St.
Radio Corporation of America, Front & Cooper Sts.
Radio Electric Service of Pa., 40 Market St.
Radio Electric Service of N.J., 513 Cooper St.

Cherry Hill

Wally Smith, Rte. 38 & Church Rd.
Valley Electronics, 1608 Marlton Pike

Clifton

Eastern Radio Corp., 312 Clifton Ave.
Industrial Products, 217 Dayton Ave.
Tele-Measurements, Inc., 145 Main Ave.
Video Center, Inc., 101 East Industrial

Colonial

Rahway Electronics Corp., 1303 St. George Ave.

Columbia

Columbia Distributors

Denville

Lashen Electronics, 38 Broadway

Diver

Kay Distributors, 75 W. Blackwell St.
Parts Unlimited Stores, 57 W. Blackwell St.

East Brunswick

Gem Electronics, Route 18
Parts Unlimited Stores, 433 Broadway

East Orange

Gem Electronics, 438 Central Ave.
International Distributing, 185 Central Ave.
Parts Unlimited Stores, 460 Main St.

Eatontown

Atkinson & Smith, 20 Broad St.
High Fidelity Sound Center, Box 332

Elizabeth

AMD Electronics, 666 S. Front St.
Parts Unlimited Stores, 1159 Elizabeth

Englewood Cliffs

Carteret Sales Assoc., 601 Palisade Ave.
Raytheon & Machlett, 210 Sylvan Ave.

Fairfield

Optimedia Systems, 387 Passaic Ave.

Glen Rock

United-Page, 7 Main St.

Gloucester City

CCA Electronics, 716 Jersey Ave.

Hackensack

Emsco Electronics, Inc., 14 Essex St.
Nidisco Hackensack, 55 State St.
Parts Unlimited Stores, 402 Main St.
Tennavision, Inc., 210 Essex St.

Haddonfield

M & S Associates, 19 Tanner St.

Hanover

State Electronic Parts, 36 Route 10

Hazlet

Parts Unlimited Stores, Route 35

Highland Park

Arron Lippman Co., 1001 Raritan Ave.
William Radio Supply, 265 Woodbridge Ave.

Hillside

Leader Electronic Supply, 5 Evans Terminal
Sherwood Distributors, 1210 Liberty Ave.

Hoboken

Parts Unlimited Stores, 321 Washington St.

Irvington

Parts Unlimited Stores, 1064 Clinton Ave.

Jersey City

Nidisco Jersey City, Inc., 713 Newark Ave.
Ochs Service, 536 W. Side Ave.
Parts Unlimited Stores, 841 Bergen Ave.

Kearny

Parts Unlimited Stores, 449 Kearny Ave.

Linden

Parts Unlimited Stores, 151 South St.

Montclair

Perdue Radio, 8 S. Park St.

Morristown

Parts Unlimited Stores, 152 South St.
Sirchie Fingerprint Labs, Box 269

Newark

Commercial Plastics & Supply Corp.,
127 Frelinghuysen Ave.
Folkraft Enterprises, 1159 Broad St.
Krich-New Jersey, 428 Elizabeth Ave.
Lafayette Radio Corp., 24 Central Ave.
Aaron Lippman Co., 99-107 Newark St.
Parts Unlimited Stores, 260 Washington St.
Parts Unlimited Stores, 569 Springfield Ave.
Quality Electronics, Dist., 503 Hawthorne Ave.
Rangertone Electronics, 73 Winthrop St.
Sound Reproduction, 34 New St.
Star Electronics, 527 Springfield Ave.

New Brunswick

Bay Electronic Distributors, 226 Talmade St.
Hi Fi Haven, 28 Easton Ave.
Aaron Lippman Co., 1001 Raritan Ave.
Parts Unlimited Stores, 84 Albany St.
William Radio Supply, 265 Woodbridge Ave.

North Plainfield

Kadar Audio Systems, 598 Somerset St.

Nutley

Nutley Camera Shop, 215 Franklin Ave.

Oaklyn

R. & S. Electronics, 1121 White Horse Pike

Ocean Grove

Ashbury Electronic Supply, 108 S. Main St.

Paramus

Gem Electronics, 385 Route #17
Lafayette Electronics, 183 U.S. Rt. #17
Leonard Radio, 160 U.S. Route #17

Passaic

Ed's Electronics, Box 822
Parts Unlimited Stores, 747 Main St.
Nidisco Passaic, 294 Passaic St.

Paterson

Dialtronic, 240 Market St.
Jersey Electronic Dist., 74-86 E. 30th St.
N. R. M. Wholesale Radio, 35 Madison Ave.
National Electronics, 226 17th Ave.
Parts Unlimited Stores, 101 Market St.
Televox Electronic Service, 425 21st Ave.
Witmal Electronics, 394 Main St.

Pennsauken

Lafayette Radio, Route 38
Penn Electronic Parts, 8110 Westfield Ave., Rt. 30

Perth Amboy

Atlas Electronics, 774 Pfeiffer Blvd.
B & B Electronics, 774 Pfeiffer Blvd.
Bennet Radio Supply, 224 Market St.
Parts Unlimited Stores, 279 Madison Ave.

Phillipsburg

Carl B. Williams, 465 S. Main St.

Plainfield

Lafayette Radio Electronics, 139 W. Second St.
Parts Unlimited Stores, 401 W. Front St.
Union Television Parts, 800 South Ave.

Princeton

Dial Electronics, Box 40

Red Bank

Monmouth Radio Supply, 404 Shrewsbury

Ridgefield

Nidisco, 484 Bergen Ave.

Rio Grande

Lafayette Radio Electronics,
Marlyn Manor Shopping Center

Riverdale

Electronic Sound Corp., 11 Hamburg Turnpike

Roselle

Aaron Lippman Co., 114 Locust St.

Scotch Plains

TRF Electronics, 207 Park Ave.

Shrewsbury

Federated Purchaser, 483 Broad St.

Somerville

Masters TV Supply, Depot Square
Parts Unlimited Stores, 206 W. Main St.

Springfield

Disco Electronics, 469 U. S. Highway #22
Federated Purchaser, 155 U. S. Highway #22
Gem Electronics of Springfield, U. S. Highway #22

Teaneck

Linsey Electronics, 943 Teaneck Rd

Teterboro

Sylvania, 1000 Huyler St.

Totowa

Gem Electronic Distributor, Route 46

Trenton

Allen & Hurley, 23 S. Warren
Allied Electric Appliance Parts, 508 Bridge St.
Almo Radio, 201 Calhoun St.
Brooks Sound Service, 1012 Pennington Ave.
Choppin Music Co., 1108 N. Oldine Ave.
House of Hi Fi, 1819 N. Oldine

Jackson Distributors, 1900 Genesee St.
Lafayette Electronics, 4 Brunswick Circle
Nidisco Trenton, 985 Princeton Ave.

Union

Allstate Communications, 1200 W. Chestnut St.
Parts Unlimited Stores, 2022 24 Morris Ave.

Union City

Nidisco, 2812 Kennedy Blvd.
Pyramid Supply, 1707 New York Ave.

Vineland

Almo Radio, 219 Landis Ave.
Electronic Distributing, Box 542
Vineland Music, 616 Landis Ave.

Waldwick

Television Supply, 20 W. Prospect

Wanamassa

Lafayette Radio, 1027 Highway #35

West Atlantic City

Almo Radio, 1800 Verona Ave.

Westfield

E. F. Associates, 100 Quimby St.

West New York

Parts Unlimited Stores, 5401 Bergenline Ave.

Whippany Honover

State Electronic Parts, 36 Rte. #10

Willingboro

Erikson Electronics, Levittown Shopping Center

NEW MEXICO**Almogordo**

General TV & Electronics Serv., 306 10th St.
Kierulff Electronics, 811 First St.
Radio Specialties, 209 Penn Ave.

Albuquerque

Albuquerque Electronics, 2318 Wisconsin, N. E.
Allied Supply Co., 2122 Central Ave. S. E.
Ray Avery Professional Recording, 4626 Inspiration Dr.
Broadcast Systems Co., 2912 Rhode Island Ave. N.E.
Robert Bruce Broadcasting, 6201 Mossman Place N.E.
Customized Electronic Eng., Box 8921
TeleMaton New Mexico, 412 San Mateo N.E.
Electronic Parts, 222 Truman St., N.E.
Francis Associates, 203-A Wellesley, S.E.
Hyer Electronics, 130 Alvarado Dr., N.E.
Kierulff Electronics, 6405 Acoma S.E.
Midland Specialty, 1712 Lomas Blvd. N.E.
J. Miller Supply, 2929 Texas N.E.
Nu-Mex Sound, 101 Amhurst Drive S.E.
Radio Equipment Co., 523 E. Central Ave.
Sound Engineering Equip., 3011 Monte Vista Blvd.
Sound Services, 5900 Domingo Rd. N.E.
Tele Radio Supply Co., 1710 Central S.E.
Sterling Electronics, 1712 Lomas Blvd., N.E.
Video-Mon Sales & Service, 1401 Valencia S.E.
Waco Electronics, 3223 Silver Ave. S.E.
Walker Radio, 102 Granite Ave. N.W.
Yucca Wholesalers, 2220 First St., N.E.

Clovis

Electronic Parts, 1427 N. Main

Farmington

Lektronix, 804 E. Main St

Gallup

Woodward Wholesalers, 115 W. Aztec

Las Cruces

Mannies Electronic & Photographic Supplies,
802 S. Soland Drive

Roswell

R & R Electronic Supply, 605 E. Second St.
Supreme Radio Supply, 210 N. Ohio

Santa Fe

A-1 Communication, 441 Cerrillos Rd.
Sepco Inc., Box 2005

NEW YORK**Albany**

Audio Video Corp., 324 Central Ave.
Fort Orange Radio, 904 Broadway
Greylock Electronics, 65 Central Ave.
R.T.A. Distributors, 991 Broadway
Seiden Sound, 79 Central Ave.
E. E. Taylor Co., 265 Central Ave.

Amsterdam

Adirondack Radio Supply, 185 W. Main St.
Amsterdam Electronics, 102 Church St.

Auburn

Dares Radio, 22 E. Genesee St.

Batavia

Radio Equipment Corp., 5 Center St.

Bayshore

Gem Electronic Supply, 1261 Sunrise Hwy.

Bayside

Snyder Electronic Dist., 39-25 Bell Blvd.

Bellmore

Car-Lac Electr. Ind. Sales, 2357 Bedford Ave.

Bellerose

Gem Electronics, 247-40 Jericho Turnpike

Bethpage

S & R Electronics, 4020 Hempstead Turnpike

Binghamton

Audio Service Comp., 168 Water St.
Broome Distr., 231 Washington St.
Federal Electronics, Box 1208
Lafayette Electronics, Vestal Parkway
Morris Electronics, 195 Water St.
Stack Electronics, 45-49 Washington St.
Wehl Electronics, Inc., 29-31 Washington St.

Blue Point

Standard Parts Corp., Montauk Highway

Buffalo

W. Bergman Co., 89 Oak St.
Buffalo Audio Center, 147 Genesee St.
Dymac, Inc., 2329 Main St.
F. M. Sound Equip. Corp., 1241 Main St.
Genesee Radio & Parts, 2550 Delaware Ave.
Graybar Electric, 180 Perry St.
Holland Wegman Television, 207 Delaware Ave.
Huron Supply, 324 Oak St.
Niagara Radio & Parts, 2550 Delaware Ave.
Olson Electronics, 3259
Olson Radio Warehouse of Buffalo, 711 Main St.
Purchase Radio & Hi Fi, 747 Main St.
Radio Electric Products, 1398-1400 Main St.
Radio Equipment Corp., 312 Elm St.
Radio Equipment Corp., 147 Genesee St.
Radio Equipment Corp., 3240 Sheridan Dr.
Scheller Electronics, 2916 Bailey Ave.
Sparks Radio Supply, 725 Main St.
Standard Electronics, 1497-1501 Main St.
Summit Distributors, 916 Main St.
Sylvania, 601 Bailey Ave.
Wehle Electronics, 473-475 Ellicott St.

Camillus

Radio Page Communications, Onondaga Rd.

Chittenango

Frmrs. Traders Exchange, 299 Genesee St.

Commack

Sam Buchman Whise. Electr., 7 Long Bow Lane
S & R Electronic, 6094 Jericho Turnpike

Copliague

Micro Link Varian, 19 Wartburg Ave.

Corning

Corning Electronics, 163 E. Market St.
Mannfred Electronics Corp., 102-09 Northern Blvd.

Cortland

Winchell Electronics, 65 Clinton Ave.

Dryden

Dryden Radio, 14 W. Main St.

Dunkirk

Barker-Higbee, 220 Central Ave.

East Meadow

Brandin Co., 599 Wagstaff Ave.
OEMS, Inc., 1784 Hempstead Turn
Sound Service, 1778 Hempstead Turnpike

East Northport

Nassau-Suffolk TV Parts, 2066 Jericho Turnpike

Elmira

Brady Supply, 649 Madison Ave.
Chemung Electronics, E. Church St.
Eddy Electronics, 108 W. Church St.
Elmira Electronics Supply, 714 Lake St.
LeValley-McLeod, 215-221 E. Church St.
Stack Electronics, 306 Railroad Ave.

Farmingdale

Arrow Electronics, 900 Route 110
Gem Electronics, 34 Hempstead Turnpike
Handi Electronics, 286 Main St.

Floral Park

Emerald Electronics, 6 Tulip Ave.

Garden City Park

Jaco Electronics, 2147 Jericho Turnpike

Geneva

Bruzee's Radio, Cor. Hamilton & Read Sts.

Glendale

Industrial Video, 64-26 68th St.

Glen Falls

Ray Supply, Upper Glen St.
Seiden Sound, Upper Glen St.

Gloversville

Dillon Electric, 65 Washington St.

Great Neck

Gem Electronics, 271 Northern Blvd.
Hillside Electronics, 140 S. Middle Neck Ave.
Time Electronic Sales, Community Dr. & Pond Hill Rd

Hempstead

Davis Electronics, 204 Main St.
Standard Parts, 277 N. Franklin St.

Herkimer

Herkimer Electronics, 108 N. Prospect Ave.

Hewlett

Allied Electronics, 301 Mill Rd.

Hicksville

Electronic City, 643 Mid Island Plaza
Gem Electronic Dist. Inc. Broadway

Hornell

Hornell Elec. & Motor Equip., 286 Main St.

Hudson Falls

Northway Electronics, 114 River St.

Huntington
Gem Electronics, 120 W. Jericho Turnpike

Huntington Station
Rite Electronics, 1946 New York Ave.

Inwood
Vocalaire Inc., 102 Roger Ave.

Ithaca
Alcor, Inc., 215 S. Tioga St.
Dryden Radio & TV, 1201 Dryden Rd.
Fred's Record Shop, 124 W. State St.
Lafayette Radio Associates, 701 W. Main St.
Stellar Inc., 10 Graham Rd. West

Jamestown
Warren Radio, 2208 Washington St.

Kingston
Arace Electronic Distributors, 16 Van Deusen St.
Greylock Electronic Dist., Albany Ave. & Groff St.
Kingson Electronics, 361 Washington

Larchmont
Derf Radio, 6 Railroad Ave.

Lackawanna
Crosstown Electronics, Abbott-Ridge Rds.

Laurelton
Windsor Electronics Systems, 230-08 S. Conduit Ave.

Levittown
Electronic Center, 3146 Hempstead Tpke.

Lindenhurst
Barstian Electronic Supply, 26-28 Sunrise Highway

Lockport
Howe's Electronics, Box 30

Lynbrook
Peerless Radio, 19 Wilbur St.

Malone
Ray Supply, Inc., 55 Main St.

Massapequa
A & P Electronics, 12 Sunrise Highway

Massena
Seaway Electronics, 13 Wells St.

Menands
Gem Electronics, Broadway & Wards Lane

Merrick
Electronics Unlimited, 1732 Sunrise Highway

Middletown
Artec Distributors, 17-19 Cottage St.
Certified Electronics, Certified Drive, Rt. 84

Mineola
Arrow Electronics, 525 Jericho Turnpike
Nassau Electronics, 471 Jericho Turnpike

Monticello
Fleischers Distributors, 248 Broadway

Mount Kisco
Richard Burden Assoc., 34 W. Hyatt Ave.

Mount Vernon
Gem Electronics, 70 E. Third St.
McKee Electric Co., 152 E. First St.
Parts Unlimited Stores, 73 Gramatan Ave.

Nanuet
Electronics 59, 346 Rt. 59
H M Electronics, 198 Main St.

Newark
T.O.P. Distributing, 148 W. Union St.

Newburgh
Chief Electronics, 248 Washington St.
Randzin Electronics, 297 MD 15 Route 17K

New Hyde Park
Boro Electronics, 86 Denton Ave.
Electronic City, 271-08 Union Turnpike
Hempstead Electronics, 86 Denton St.

New Rochelle
Audio Tel Inc., 481 Main St.
Parts Unlimited, 622 Main St.

New York City (By Boroughs)

Bronx

Bay Electronic Dist., 1736 Jermone Ave.
Belco Distributors, 472 E. Tremont Ave.
Bronx Wholesale Radio, 472 E. Fordham Rd.
Cam Distributing, 1468 Westchester Ave.
Edward P. Casey Sound Systems, 254 W. Fordham Rd.
Electronic World, 239 E. 149th St.
Fordham Radio Supply, 265 E. 149th St.
Gem Electronic, 1216 Jerome Ave.
Gem Electronic Distributors, 351 Grand Concourse
Gem Electronic Distributors, 565 E. Fordham Rd.
Haas Electronics, 862 Southern Blvd.
Jayso Electronics, 819 E. 180th St.
Lafayette Radio Electr., 542 E. Fordham Rd.
Northeastern Radio Warehouse, 5 Bedford Pk. Blvd.
Parts Unlimited Stores, 215 W. 230th St.
Parts Unlimited Stores, 30 32 W. Fordham Rd.
Post Electronics, 3445 Boston Rd.
Rim Electronics, 2721 Webster Ave.
Tri-Par Distributing, 1558 White Plains Rd.
Wescon Electronics, 580 E. Fordham Rd.
Wilco Radio Distributors, 383 E. 138th St.

Brooklyn

Audio Engineering, 635A Vanderbilt Ave.
Bay Electronic, 3480 Nostrand Ave.
Brooklyn Electronics, 4222 Tenth Ave.
Economy Electronics, 365 Dahill Rd.
Electronic Equipment, 2912 Atlantic Ave.
Electronic Industries, 2374 60th St.
Electronic Trading, 2533 65th St.
Electronics Co., 1949 Coney Island Ave.
Gem Electr. of Flatbush, 485 Coney Island Ave.
Gem Electr. of Brooklyn, 57 Willoughby St.
Graham Electronic Dist., 846 Manhattan Ave.
House of Interphones, 679 Remsen Ave.
Kilcraft, 738 Washington Ave.
Hygrade Electronics, 9216 Church Ave.
Kilcraft, 738 Washington Ave.
Laco Industrial Electronics, 4924 Fourth Ave.
Lafayette Radio Electronics, 2265 Bedford Ave.
Mill Electronics Supply, 2480 65th St.
National Radio Parts, 572 Albany
R. & E. Electronics, 2019 65th St.
Saco Electronics Dist., 641 Vanderbilt Ave.
Sav-On Electronics Sales, 226 Flushing Ave.
Starling Electronics, 1600 Sheepshead Bay Rd.
TV Parts, 1910 Coney Island Ave.
Universal Components, 6325 New Utrecht Ave.
Witmal Electronics, 157 Manhattan Ave.

Queens

Corona
Mannfred Electronics, 102-09 Northern Blvd.

Elmhurst
Electronic Supply, 80-02 51st Ave.

Flushing
Allen Electronics, 41-42 Main St.
Flushing Electr. Dist., 135-24 Roosevelt Ave.
GCS Electronics, 196-33 Northern Blvd.
Stuart Electr. Dist., 79-12 Parsons Blvd.

Forest Hills
Gem Electronics, 101-10 Queens Blvd.

Jamaica
Audio Exchange, 153-21 Hillside
Fidelity Sound, 206-19 Jamaica Ave.
Harrison Radio, 139-20 Hillside Ave.
Lafayette Radio Electr., 165-08 Liberty Ave.
Norman Radio Dist., 94-29 Merrick Rd.
Video Projects Co., 143-08 95th St.

Long Island City
Cramer Electronic Supply, 41-08 Greenpoint Ave.
H. L. Dalis, 35-35 24th St.
Graybar Electric, 21-15 Bridge Pl.
Orth-O-Vision, 18-10 26th Rd.
Sound Systems, Inc., 42-12 28th St.
Spera Electronic Supply, 37-10 33rd St.
T P T Communications, 37-14 48th Ave.
Waveguide Electronics, 30-43 31st St.

Manhattan

Actron Corp., 565 Fifth Ave.
Adson Radio & Electric, 189 Greenwich St.
Airex Radio, 132 Nassau St.
Airex Radio, 69 W. 23rd.
Ambassador Electronics, 14-16 W. 17th St.
Anaconda Wire & Cable, 605 Third Ave.
Arrow Electronics, 97 Chambers St.
Atlas Electronics, 1485 First Ave.
Atwood Richards, Inc., 625 Madison Ave.
Audio Unlimited, 715 2nd Ave.
Barry Electronics, 512 Broadway
Bruno-New York, 460 W. 34th St.
Calvert Electronics, 220 E. 23rd St.
Cam Electronics, 150 Chambers St.
The Camera Mart, 1845 Broadway
Cardinal Electronics, 5069 Broadway
Center Ind. Electronics, 17 E. 16th St.
F & B Ceco Inc., 315 W. 43rd St.
Cinema Equipment Co., 1841 Broadway
Commercial Radio Sound, 652 First Ave.
Coronet Electronics, 120 Liberty St.
Corvair Electronics, 150 Fifth Ave.
Dale Electronics, 244 W. 14th St.
Diplomat Electronic, 124 W. 30th St.
Electronic City, 354 Park Ave.
Electronic Parts Dist., 352 Third Ave.
Gem Electronics, 202 E. 44th St.
Gem Electronics, 205 Fulton St.
General Camera Corp., 321 W. 44th St.
Grand Central Radio, 124 E. 44th St.
Greylock Electrical Supply, 550 W. 168th St.
Harlem Electronic Whisers, 28 W. 125th St.
Harmony House, 196 East 76th St.
Harrison Radio, 225 Greenwich St.
Harvey Radio, 2 W. 45th St.
J. F. D. Electronics, 770 Lexington Ave.
Jasol Electronics, 763 Sixth Ave.
Koopers Products, 1686 Second Ave.
Joseph Kurzon, 112-114 W. 31st St.
Lafayette Radio Electr., 71 W. 45th St.
Lafayette Radio Electr., 17 Union Square
Lang Electronics, 507 Fifth Ave.
Lee-Jeffreys, 555 Madison Ave.
Leonard Radio, 1163 Sixth Ave.
Mark Electronic Dist., 225 Broadway
Masque Sound, 331 W. 51st St.
Midgray Ind. Electronics, 58 W. 45th St.
Midgray Electronics, 160 Varick St.
Milo Electronics, 325 Hudson St.
Moniclar Electronics, 90 West St.
Murlyn Recording, 17 E. 45th St.
Newark Electronics, 160 Fifth Ave.
New Yorker Electronics, 40 E. 21st St.
Packard Electronics, 33 Union Square W.
Parts Unlimited Stores, 234 Third Ave.
Parts Unlimited Stores, 1531 Second Ave.
Parts Unlimited Stores, 502 W. 181st St.
Parts Unlimited Stores, 486 Lenox Ave.
Joseph Plascencia, 521 Fifth Ave.
Rabsons, 119 W. 57th St.
Reback Electronic, 6 Harrison St.

Resnick & Schiff, 68 W. 45th St.
Rocke International Corp., 13 East 40th St.
S.O.S. Photo-Cine-Optics, 387 Park Ave. S.
Sonocraft Corp., 115 W. 45th St.
Smith Meeker Engineering, 157 Chambers St.
Standard Radio-Elec. Prods., 86 Franklin St.
Standard Systems, 726-730 East 11th St.
State Labs, 215 Park Ave. S.
Sylvan-Wellington, 269 Canal St.
Telephone Sales & Service, 132 W. Broadway
Telephone Unlimited, 49 W. 46th St.
Teletech Internation, 750 Third Ave.
Terminal-Hudson Electr., 236 W. 17th St.
Terminal-Hudson Electr., 48 W. 48th St.
Terminal Radio Internation, 3 W. 61st St.
United Electronics Parts, 3860 Tenth Ave.
Visual Electronics, 356 W. 40th St.

Staten Island
AAT Distributing, 1854 Hyland Blvd.
B & D Distributing, 639 Tompkins

Niagara Falls
Niagara Falls Radio Equipment, 1720 Pierce Ave.
Standard Electronics, 2201 Pine Ave.

North Tonawanda
B & O Radio Equipment, 110 Webster St.

Oceanside
Consumer's Electronics, 3275 Long Beach Rd.
Kauesh-Electronic Sales, 574 Yale St.

Olean
B & O Radio Equipment, 1615 W. State St.
Standard Electronics Olean, 410 N. Union St.

Oneonta
L M Electronics, 22 Market St.

Oswego
Hi Fi Specialists, 59 W. Mohawk St.
Roberts & O'Brien, 84 W. Mohawk St.

Patchogue
Standard Parts, 235 W. Main St.

Phelps
Leroy & McGuire, Route 1

Plainview
ASI / Progress Electronics Co., Inc., 205 Express St.
Atlas-New York, 1460 Old Country Rd.
Gem Electronic Dist., 15 E. Bethpage Rd.
Impala Electronics, 121-03 Dupont St.
Progress Electronics, 205 Express St.

Plattsburgh
Champlain Electronics, 10 S. Platt
M. P. Myers Co., Inc., 130 Bridge St.
Ray Supply, 13 Sailyly Ave.

Potsdam
Radaer Radio Co., 25 Main St.

Poughkeepsie
B & B Electronics, 535 Main St.
Chief Electronics, 14 N. Spacken St.
Dutchess Television, 5 Bridgekill Rd.
Dynamic Sales, Commerce St.
Greylock Electronic, 5 Park Ave.
Higgins & Sheer, 123 Dutchess Tnpk.

Richmond Hill
Anchor Electronic Dist., 116-01 101st Ave.
Columbia Sound Systems, 133-17 101st Ave.

Riverhead
D & S Electronics, 302 Lincoln St.

Rochester
Alex & Vince Electronics, 112 Rexford St.
Allied Electronics, 255 N. Goodman St.
Case Electronic Supply, 82 St. Paul St.
Jerry Fink Co., 644 Clinton Ave. So.
Goldcrest Electronics, 482 St. Paul St.
Graybar Electric, 175 Dewey Ave.
Hi-C Electronic, 109 State St.
Lafayette Radio Associate Store, 701 W. Main St.
Lafayette Electronics, 511 Clinton Ave. S.
Morris Electr. of Rochester, 75 Stillson St.
Requa Electrical Co., 91-93 St. Paul St.
Rochester Electronics, 950 Hudson St.
Rochester Radio Supply, 140 W. Main St.
Simcona Electronics, 221 Joseph Ave.
Wehle Electronics, 304 Andrews St.

Rockville Center
Alfred Electronics, 218 Merrick Rd.
Green Tele-Radio Dist., 172 Sunrise Hwy.

Rome
Rome Electronics, 108 Spring St.

Roslyn
Audio by Zimet, 1038 Northern Blvd.

St. James
Gem Electronics, 731 Route 25

Scarsdale
Boynton Studios, 118 Brook St.
Electronic Wholesalers, 190 Falmouth Rd.
Forbee's Electronics, 644 Central Park Ave.
Lafayette Elect. of Westchester, 691 Central Park Ave.

Schenectady
Adironack Electronics, 1720 Broadway
Electronic City Radio Sup., 2469 Albany St.
Grimmer's Electronic Parts, 41 N. Brandywine Ave.
Schenectady Electronic Dist., 1708 Altamont Ave.

Smithtown
Gem Electronics, 731 Jericho Turnpike

Spring Valley
Marr's Radio, Route 59
Paradise Electronics, Dist., 122 Central Ave.

Syosset
LNL Distributing, 235 Robbins Lane
Lafayette Radio Electronics, 111 Jericho Turnpike

Syracuse
W. E. Berndt Co., 653 S. Warren
W. G. Brown Sound Equip., 521-7 E. Washington St.
Dart Sale Corp., 5858 E. Molloy Rd.
Eastern Semiconductor Sales, Pickard Bldg.
Essex Electronics, 333 Mitchell Ave.
General Electric, Electronics Park
Goldcrest Electronic Supply, 1920 Park St.
Gordon Electronics, 2739 Erie Blvd E.
Francis Hendricks, 716 E. Washington St.
Mace Electronics, 2740 Erie Blvd E.
Morris Electronics, 1153 W. Fayette St.
Roberts & O'Brien, 839 Hiawatha Blvd. W.
Salina Electronics, 620 S. Salina St.
Roy Stage, 1449 S. Salina St.
Stewart W. Smith, 325 E. Water St.
T.O.P. Distributing, 475 Oswego Blvd.

Troy
Q & Q Electronic Supply, 670 River St.
Trojan Electronic Supply, 15 Middleburgh St.
Troy Television Tube, 76 Second Ave.

Utica
Associated Electr. Supply, 1427 Sunset Ave.
Gracac Electronics, 248 Elizabeth St.
Soundarama, 1415 Oriskony St. W.
Vaeth Electric, 35 Genesee St.

Valley Stream
Fairmont Electronic Sales, 103 E. Hawthorne Ave.
Gem Electronics, 218 Sunrise Highway
Sam Goody Green Acres, 44 N. Parking
L & S Electronics, 475 W. Merrick Rd.

Vestal
Clairvais Corp., 251 Vestal Parkway E.
Hart Electronics, 253 Vestal Parkway

Watertown
Gateway Electronics, 546 Factory St.
McCune Electronics, 304 Factory St.
Watertown Electronics, 531 State St.

Westbury
Adelphi Electronics, Jericho Turnpike
Avnet Electronic, 70 State St.
Harvey Radio, 60 Crossways Park W.
Schweber Electronics

White Plains
City Electronics, 5 W. Post Rd.
Melville Radio Corp., 43 Hamilton Ave.
Parts Unlimited Stores, 315 Mamaroneck Ave.
Thru-Way Electronics, 241 Tarrytown Rd.
Westchester Electronics, 602 Mamaroneck Ave.

Woodbury
Harvey Radio, 60 Crossways Park W.

Woodside
Boro Electronics, 69-18 Roosevelt Ave.

Yonkers
Delburn Electronics, 465 Nepperhan Ave.
Gem Electronics, 1937 Central Ave.
Yonkers Electronic Supply, 541 Nepperhan Ave.

Yorkville
Oneida Electronics, Box 46
Valley Electronic Labs, Truck Route 5A

NORTH CAROLINA

Asheville
Freck Radio & Supply, 38-40 Biltmore Ave.
Long's Distributing, 260 Biltmore Ave.

Beaufort
Machine & Supply, Box 98

Burlington
Womack Elec. Supply, 315 N. Church St.

Charlotte
James Clymer, Jr., 1605 Chatham Ave.
Dixie Radio Supply, 1431 Bryant St.
Electro-Tech, Inc., 3107 Cullman Ave.
Keldon, Inc., 521-B West Summit
Frank Lemmond Sound, 6221 Barcliff Drive
J. Little Record Shop, 126 W. Fifth St.
National Electronics, 613 W. Morehead St.
Radiotronic Distributors, 1015 Seigle Ave.
Southern Electronics, 919 W. Morehead St.
Southern Radio Corp., 1625 W. Morehead St.
Southeastern Sight & Sound, 2123 S. Tryon St.
Sudreth Supply, 3616 Rozzell's Ferry Rd.
Sylvania, 3811 No. Davidson St.
World Electronics, 1415 S. Tryon St.

Concord
Cabarrus Electr. Dist., 27 Barbrick St.
Mac Victor Electr. Supply, Hwy. 29 & Florence Ave.

Durham
Southeastern Radio Supply, 401 Foster St.
Vickers Electronic Sup., 506 E. Main St.
Womack Elec. Supply, Box 1808

Elizabeth City
Forbes Radio & Supply, Elizabeth Martin S.

Fayetteville
Eastern Radio Supply, 952 Bragg Blvd.
Southeastern Radio Supply, 325 Rowan St.

Gastonia
Dixie Radio Supply, 507 W. Airline Ave.
Shiflet & Dickson, Box 915

Stroup Hi Fi Center, 112 Green Dr.

Goldsboro
Womack Electronics, 106 N. Carolina St.

Greensboro
Carolina Radio Supply, Box 6526
Guilford Electronic Supply, 233 E. Washington St.
Harvey West Music, 226 28 W. Market St.
L & D, Inc., Box 7243
The Sealectrocom Corp., 1117 Valley Park Dr.
Southeastern Radio Supply, 445 English St.
Southeastern Sight & Sound, 2912 E. Market St.
Standard Theatre Supply, 215 E. Washington St.
Visual Electronics, 219 Homewood Ave.

Greenville
Womack Electronics, 311 Boyd Ave.

Hickory
Industrial Electronic Supply, 160 15th St. S.E.
Southeastern Radio Supply, 907 Second Ave.
Victor Radio-TV Supply, 1058 Third Ave. Dr.

High Point
Womack Radio & Supply, 130 Lindsay St.

Jacksonville
Southeastern Radio Supply, Box 1214

Kinston
Southeastern Radio Supply, 1005 E. Highland Ave.

Lexington
Mac-Victor Electronic Supply, 1115 S. Main St.

Morehead City
Machine & Supply, Box 335

Raleigh
Capital Electronics, 201 W. South St.
Southeastern Radio Supply, 414 Hillsboro St.
Southeastern Sight & Sound, 400 Glenwood Ave.
Stephenson Music, 2011 Cameron Vill
Womack Electronic Supply, 421 S. Salisbury St.

Rocky Mount
Womack Electronics, 571 N. Raleigh St.

Salisbury
Southeastern Radio Supply, 316 N. Depot St.

Sanford
Womack Electronic Supply, Box 782

Shelby
Freck Radio & Supply, 402 W. Dixon Blvd.

Statesville
Victor-Turner Electr. Supply, Shelton Ave. & Mc Elwee
Visual Electronics Corp., 411 Price St.

Washington
Jowdy Distributing, 110 N. Respass St.

Wilmington
Southeastern Radio Supply, 1817 Dawson St.

Wilson
Southeastern Radio Supply, 321 S. Goldsboro St.

Winston-Salem
Electronic Wholesalers, 938 Burke St.
Kirkman Electronics, Drawer K, Salem St.
Long Engineering Co., 961 Burke St.
Visual Electronics, 2550 Weymouth Rd.
Womack Co., 926 Brookstown Ave.

NORTH DAKOTA

Bismark
Audio Systems, 1708 16th St.
Bristol Distributing, Box 902
Electronic Associates, 308 13th St. No.

Fargo
Bristol Distributing, 1345 Main Ave.
Radio Equipment, 1418 First Ave. N.
Wolter Electronic, 402 N. P Ave.

Grand Forks
Bristol Distributing, 1729 13th Ave. N.
Colborn School Supply Co., 202 De Mers Ave.
Economy Wholesale Supply, 1600 N. W St.
Electronics Assoc., 1503 11th Ave. N.

Mandan
John Iverson Co., 101 E. Main St.

Minot
Bristol Distributing, 209 11th Ave. S.W.
John Iverson Co., 216 Second St. S.W.

OHIO

Akron
Ace Electronics, 620 W. Bowery St.
Akron Electronic Supply, 117 S. Arlington St.
Fox Radio Parts, 484 E. Exchange St.
Knight Distributors, 341 W. Bowery St.
Main TV Supply Co., 739 N. Main St.
Olson Electronics of Akron, 260 S. Forge St.
Olson Electronics, 69 W. State St.
PhilCap Electronics Suppliers, 432 E. South St.
Royal Radio, 31 S. Martha Ave.
Sun Radio, 110 E. Market St.
Warren Radio, Box 1229

Alliance
Radio & TV Parts, 356 E. State St.

Ashland
Servex Electronic Dist., 62 E. Main St.

Ashtabula
Morrison's Radio Supply, 331 Center St.

"Sesco" Sim's Elect. Supply, 4933 West Ave.
Warren Radio, 508 W. 48th St.

Athens
V. O. Smith Audio Visual Service, 16 West Union

Barberton
Akron Electronics Supply, 108 15th St. N.W.

Canton
Burrhoughs-Amiet Electronics, 2705 Fulton Rd. N.W.
Canton Electronic Supply, 126 12th St. N.W.
Canton Stereo Center, 3023 Cleveland Ave.
The Electronic Center, 1300 Cherry Ave. N.E.
Sommer Electric, 818 Third St. N.E.
Walkeradio, 1546 Fulton Rd. N.W.

Chillicothe
Buckeye Electronic Dist., 347 S. Watt St.
Wholesale Electronics, 11 E. Second St.

Cincinnati
Customcrafters Audio, 2259 Gilbert Ave.
Economy Electronics Distr. Co., 7565 Kenwood Rd.
Holub Distributing, 906 Main St.
Hughes-Peters, 1126 Sycamore St.
Laprow Brothers, 1649 Hoffner St.
Mytronic Co., 2145 Florence Ave.
Newark-Herringer Electr., 112 E. Liberty St.
Phister Equip., 921 Federal Reserve Bank Bldg.
Radio, TV & Refrig. Supply, 1129 Walnut St.
Steinberg's, 633 Walnut St.
Telnetronic Supply, 133 W. Benson St.
Telnetronic Supply, 3919 Montgomery Rd.
United Radio, Summit Rd. & Reinhold Dr.
United Radio, 3139 Harrison Ave.

Cleveland
Allied Electronics, 3592 Lee Rd.
Audio Craft, 2915 Prospect Ave.
Broadway Electric Supply, 6209 Broadway
Cleveland Distributors, 3845 W. 25th St.
Cleveland Recording, 1515 Euclid Ave.
Electronic Products Corp, 1231 Main Ave.
Fox Radio Parts, Box 7091
The Frankelite Co., 1425 Rockwell Ave.
Main Line Cleveland, 1260 E. 38th St.
Midland Elec., 2125 Superior Ave.
Ohio Radio Parts, 5150 Mayfield Rd.
Olson Electronics, 6153 Mayfield Rd.
Olson Electronics-Southland, 6813 Pearl Rd.
Olson Radio Warehouse, 2020 Euclid Ave.
W. M. Pattison Supply, Ind. Electr. Div., Box 6178
Pioneer Electronic Supply, 55 St. S. Euclid Ave.
Pioneer-Standard Electr., 5403 Prospect Ave.
Pioneer-Standard Electr., 1701 11 B'way, Maple Hts.
Progress Radio Supply, 415 Huron Rd.
Progress Radio Supply Co., 414 High St.
Radio & Electr. Parts, 13310 Miles Ave.
Radio Parts, 13357 Lorain Ave.
Radio Parts Co., 4314 Lee Rd.
Radio Parts, 1650 Miles Ave.
Seaway Electronic Supply, 1902 Superior Bldg.
Superior Electronic Parts, 5708 Superior St.
Sylvania, 4848 W. 130th St.
Television Engineering Associates, 12955 Martin Drive
Television Laboratories, 1771 S. Taylor Rd.
Visual Systems, Inc., 2105 Chester Ave.
Warren Radio, 4030 Superior St.
Winteradio, 1468 W. 25th St.
Winteradio Electr. Supplies 4432 Mayfield Rd.

Columbus
Anderson Hi Fi Center, 2244 Neil Ave.
Buckeye Electronics Dist., 242 E. Long St.
Electronics Marketing, 814 W. Third Ave.
Fox Radio Parts, 362 E. Long St.
Hughes-Peters, 481 E. 11th Ave.
Magnetic Service, 1628 W. First Ave.
Mason Supply, 985 Joyce Ave.
Olson Radio of Columbus, 142 N. High St.
C. L. Pugh, Box 5827
Jimmy Rea Electronics, 540 West Broad St.
Taylor Sound Inc., 21 Smith Place
Thompson Radio Supplies, 182 E. Long St.
Universal Service, 103 3rd St.
Whitehead Radio, 124 N. Grant Ave.

Crestline
Harford Electronics, 725 John St.

Dayton
Allied Electronics, 2673 S. Dixie Dr.
Allied Supply, 1100 E. Monument Ave.
John A. Becker Co., 8-16 Brown St.
Custom Electronics, 1918 S. Brown St.
Dayton Communications Co., 2971 Bluefield Ave.
Esco Electronics, 3130 Valleywood Dr.
K Electronics Supply, 6990 Darden Dr.
Klopf Audio/Video, 323 Salem Ave.
Radio Distributing, 3300 S. Dixie Dr.
Rankin & Houser, 1519 W. Third St.
Sreco Electronics, 314 Leo St.
Stotts-Friedman, 108 N. Jefferson St.

Defiance
Hutch & Son, 841 N. Clinton St.

Delaware
Servex Electronic Dist., 175 E. Winter St.

Dennison
Electronic Center, 18 No. Fourth St.

Dover
Southeastern Electronics, 203 N. Tuscarawas
TV Specialties, 446 E. Fourth St.

East Cleveland
Euclid Radio Parts, 16379 Euclid Ave.

East Liverpool
D & R Radio Supply, 215-17 W. Sixth St.
United Electronics, 644 St. Clair Ave.

Elyria
E1-A-Co., 235 Lodi St.

Fairborn
Custom Electronics, 419 W. Dayton Dr.

Findley
Beagles, 113 W. Crawford St.
Lima Radio Parts, 1414 S. Main St.

Fremont
J & B Electronics, 820 E. State St.
Servex Electronic Distributors, 1110 E. State St.

Hamilton
Custom Electronics, 2269 Pleasant Ave.
Srepcu Electronics, 145 Highland Ave.

Kettering
K/O Home Electronics, 3916 Wilmington Pike

Lancaster
Bletzacker Electronics, 135 W. Chestnut St.

Lima
Allied Supply, 460 S. Main St.
Hutch & Son, Drawer 1137
Lima Radio Parts, 600 N. Main St.
Northwestern Radio Supply, 131 S. Elizabeth St.
Warren Radio, 565 S. Metcalf St.

Lorain
Essex Electronics, 1434 Broadway
Pioneer-Standard Electronics, 1648 Broadway

Mansfield
Fox Radio Parts, 208 W. Third St.
Mansfield Electronics Dist., 218 E. Second St.
Servex Electronics, Inc., 775 Springmill Rd.
Wholesaling Electronics, 775 Springmill Rd.

Marietta
Marietta Radio & TV Supply, 1028 E. Greene St.

Marion
Bell Radio Supply, 527 N. Main St.
Servex Electronic Dist., 224 N. Prospect St.

Massillon
M. H. Martin Co., 1118 Lincoln Way E.

Middletown
Beatty's Electronic Shop, 1600 Manchester Ave.
Hinkles Electronics, 5021 Grand Ave. at Blue Ball
Srepcu Electronics, 2104 Brentwood

Mt. Vernon
Servex Electronic Dist., 516 S. Main St.

Newark
Buckeye Electronics Dist., 114 Union St.
Turner & Wilson, 214 W. National Dr.

Painesville
Morrison's Radio Supply, 1430 Mentor Ave.

Parma
Olson Electronics Southland, 6813 Pearl Rd.
Winteradio Electronic Supply, 5373 Ridge Rd.

Piqua
Srepcu Electronics R. R. #1, Box 308

Portsmouth
Fuller Sound Electronic Supply, 927 Seventh Ave.
King & Irwin, 1542 Gallia
Standard Supply, Box 119
Wpay Hi Fi & Stereo Center, 1009 Gallia St.

Reading
Teletronic Supply, 133 W. Benson St.

Sandusky
Pioneer-Standard Electronics, 317 Perry St.
Servex Electronic Dist., 534 Columbus Ave.

So. Euclid
Winteradio, Inc., 4432 Mayfield Rd.

Springfield
Allied Supply, 25 W. Washington St.
Eberle Radio Supply, 522 W. Main St.
Standard Radio-Springfield, 1300 St. Paris Rd.

Stuebenville
D & R Supply, 215 S. Third St.
Hausfeld Electronics Supply, 133 N. Third St.
Lafayette Radio Electronics, 408 Washington St.

Tiffin
Hutch & Son, 278 N. Washington St.
Servex Electronic Dist., 215 Jefferson St.

Toledo
CRT Sales, 1110 Adams St.
Hillebrand, Electronics, 4665 W. Bancroft St.
Howard's Electronic Supply, 135 17th St.
Jamiesons, 3417 Dart St.
Lifetime Electronics, Box 834
Main Line Distributors, 380 S. Erie St.
Selectronic Suppliers, 3185 Bellevue Rd.
Torrence Sound Equip, 331 16th St.
Warren Radio, 1002 Adams St.

Van Wert
Lima Radio Parts, 233 N. Market St.

Warren
D & J Electronic Supply, 207 Elm Rd. S.E.
Rem Electronic Supply, 264 W. Market St.

Washington Court House
Hutch & Son, 839 Columbus St.

Willoughby
Radio Distributing Co., 4399 Industrial Parkway

Wooster
Servex Electronic Dist., 230 N. Buckeye St.

Youngstown
Appliance Wholesalers, 1197 Wick Ave.
Armies Electronics, 320 W. Federal St.
Glen Electronics Supply, 1716 Market St.
Hamburg Brothers, 904 Todd Ave.
Radio & TV Parts, 1316 Market St.
Ronci Electronic Supply, 3627 South Ave.
Ross Radio, 325 W. Federal St.

Zanesville
Buckeye Electronics Dist., 120 S. Eighth St.
Thompson Radio Supplies, 110 S. Sixth St.

OKLAHOMA

Ada
Johnson Wholesale Electr., 231 N. Francis Ave.

Ardmore
Trice Wholesale Electr., 709 Grand Ave.

Bartlesville
Norman Electronic Sup., 700 E. Frank Phillips Blvd.

Enid
Trice Wholesale Electr., 322 S. Independence

Lawton
I. G. Coles, 18037 Cache Rd.
Hardy Suggs Music, 412 D. Avenue

Reynolds Radio Supply, 908 "B" Ave.
Trice Wholesale Electr., Box 28
Willer-Jackson, 417 S. 11th St.

McAlester
McAlester Radio & TV Supply, 407 N. Main St.
Trice Wholesale Electr., 529 N. Main St.

Muskogee
Sooner Radio & TV Supply, 110 Callahan
Trice Wholesale Electr., 211 Callahan

Norman
Thomson Sound System, 315 W. Boyd St.

Nowata
Disan Engineering Corp., 516 E. Cherokee

Oklahoma City
Audio Specialties, Sheppards Mall
Bob's Amateur Electronics, 1139 N. May
Communication Electronics, 4007 N. Pennsylvania
Dowlings, Inc., 607 W. Sheridan Ave.
Dulaney's, Box 1292
Electronic Supply, 212 N. W. 10th St.
Johnson Wholesale Electr., 927 N. W. First St.
Kelly's Discount Electr., 5903 N. W. 39th St.
Lee's Radio & TV, 2105 S. W. 29th
Miller-Jackson, 111-121 E. California Ave.
Radio, Inc., 903 N. Hudson
Radio Supply, 724 N. Hudson
The Sonax Company, 1200 East Britton Rd.
Television Supply, 3241 N. W. 23rd. St.
Trice Wholesale Electr., Industrial Div., Box 976
Wholesale Electric Supply, 612 N. E. 36th St.
Wolfe Distributing, 3412 Evans Dr.

Okmulgee
Trice Wholesale Electr., 120 N. Oklahoma

Ponca City
Radio Supply, 519 S. Pine
Trice Wholesale Electr., 607 N. First St.

Tulsa
Greer's, 1146 S. Lewis
Hall-Mark Electronics, 7589 E. 46th Pl., S.
Imperial Sound, 3511 S. Peoria
Instructional Media, First Nat'l Building
Oil Capitol Electronics, 708 S. Sheridan
Radio, Inc., 1000 S. Main
S & S Radio Supply, 537 S. Kenosha Ave.
Sound Unlimited, 3745 S. Peoria
Trice Wholesale Electr., 1104 S. Denver

OREGON

Albany
Oregon Ham Sales, 409 W. First Ave.

Beaverton
Electra Tech., 347 N.E. Broadway
Stereotronics, 10020 S.W. Canyon Rd.

Corvallis
Chase Radio TV Service, 242 S. 2nd St.

Eugene
Ace Electronics, 2675 Willamette St.
Carlson Hatton & Hay, 990 Garfield
Emerald Electronics, 1680 W. 11th Ave.
Eoff Electric, 556 Charnelton St.
Smeed Sound Service, 790 W. 8th Ave.
Thompsons Record Center, 62 W. Broadway
Tillman & Booth, Electronics Div., Box 1148
United Radio Supply, 974 W. Sixth Ave.

Grants Pass
Rolifings, Box 670, Caveman Plaza

Klamath Falls
R.F. Supply Co., 509 Commercial

Medford
United Radio Supply, 605 N. Fir St.
Verl G. Walker, Box 1586

Newport
Radi, Inc., 136 S.W. Coast Highway

North Bend
Pacific Radio Supply, 1095 Virginia

Pendleton
Round-Up Electronics, Route #1, Box 126R

Portland
Almac/Stroom Electronics, 8888 S.W. Canyon Rd.
Audio Craft, 11908 N.E. Halsey
Cable Electronics, 5107 N.E. Sandy Blvd.
Central Distributors, 955 N. Union Ave.
Columbia Electronics, 8755 S.W. Canyon Rd.
Consolidated Electrical Dist., 2053 N.W. Upshur St.
Electra Tech., 3714 S.E. Hawthorne
Electronic Wholesale Mart, 4001 N. Interstate
Electromatic, 237 N.E. Broadway
Eoff Electric, Box 2828
Fabec Distributing, 8770 W. Scholls Ferry
H & R Radio Supply, 1812 N.E. 43rd Ave.
Hawthorne Electronics, 3580 S.E. Hawthorne
Hi Fi Unlimited Inc., 2816 S.W. Sam Jackson Park Rd.
Lou Johnson Co., 2720 N.W. 29th Ave.
North Pacific Supply, 2950 N.W. 29th Ave.
Northwest Radio Supply, 110 S.E. 8th Ave.
Oregon Audio Video Systems, 510 S.W. Fifth Ave.
Otts Hi Fi, 3760 S.E. Hawthorne
Peirce-Phelps, Inc., 2000 N. 59th St.
Platt Electric Supply, Inc., 1305 N.W. Davis
Portland Radio Supply, 1234 S.W. Stark St.
Seattle Radio Supply, 1101 N.W. Glisan St.
Television & Radio Supply, 1218 S.E. Grand Ave.
Tracey & Co., 937 N.W. Glisan St.
United Radio Supply, 22 N.W. 9th Ave.
United Radio Supply, 829 W. Burnside

Prineville
R.C. Electronics, 1521 Link Rd.

Roseburg
Carlson, Hatton & Hay, 926 S. E. Mill St.

Salem
Capitol Electronics, Box 2167
Eoff Electric, 156 N. Front St.
Farnes Electronics, 440 Church N.E.
Hughes Antenna Supply, 2380 Fairground Rd.
L. J. Electronics, 822 W. 14th St.
Willamette Radio Supply, 2450 State St.

PENNSYLVANIA

Allentown
Federated Purchaser, 936 Union Blvd.
Gem Electronics Dist., N. 7th St. Ext.
K Photo Service, 746 Hanover Ave.
Lafayette Radio Elect., 20 No. Seventh St.
Luckenbach & Johnson, 1828 Tilghman St.
Parts Unltd. Electronic Ctr., Schaadt Ave., Cor.
N. 7th St. Ext.
A. A. Peters, 231 N. 7th St.
Radio Electric Service, 425 Hanover Ave.
Valley Electronic Supply, 101 N. 7th St.

Altoona
Allegheny Electronics, 1720 Union Ave.
D & H Distributing, Box 1190, Canan Sta.
General Electric Distributors, 1718 11th Ave.
Hollenback's Radio Supplies, 2221 8th Ave.

Ambridge
Central Radio & TV, 1194 Merchant St.
Television Parts, 1109 Merchant St.

Ardmore
Soundex Electronic Co., 45 No. Lancaster Ave.

Beaver Falls
Reliable Motor Parts, 1700 Seventh Ave.
Reliable Radio & TV Supply, 617 17th St.

Berwick
H. L. Bower Co., 1922 W. Front St.

Bethlehem
Bitronics, Inc., 431 W. Broad St.

Blairstown
Holiday Electronics, 163 Brown St.

Bloomsburg
Alvo Electronic Distributors, 301 W. Main St.

Braddock
Marks Parts, 903 Braddock Ave.
Max Leff Radio Parts, 225 Braddock Ave.
Telstar Electronics, 903 Braddock Ave.

Bristol
Powell Electronic Sales, 400 Otter St.

Butler
Barron's Radio Supplies, 386 E. Jefferson St.
Comcor Electronics, 333 E. Jefferson St.
R.T.J. Electronics, 333 Jefferson St.
Television Parts, 158 N. Main St.

Camp Hill
Antrim Marine Radio, 325 Blacksmith Rd.
C & S Distributors, 385 N. 19th St.
John A. Morefield, 35 N. 35th St.

Carlisle
Cumberland Electronics, 810 N. Hanover St.
TV Cable Supply, Box 38

Charlertoi
Barno Radio, 226 McKean Ave.
Mon Valley Electronics, R.D. #1, Box 509A

Chester
A. C. Radio Supply, 126-28 E. 24th St.
Bell Electronic Supply, 1835 W. 9th St.
County Supply, 618 Concord Ave.

Clifton Heights
Aercon, Inc., 359 E. Madison Ave.
Delaware Valley Electr. Sup., 224 W. Baltimore Pike

Coatesville
County Supply, 703 E. Chestnut St.

Coraopolis
Electronic Supply, 1035 Fourth Ave.
Miniature Electronics, 516 Main St.

Dowington
Romig Electronics Service

Doylestown
Tyson Music, 331 N. Main St.

Dubois
Barron's Radio Supply, 301-303 S. Brady St.

Drexel Hill
Kass Electronics Dist., 2502 Township Line Rd.

Easton
Federated Purchaser, 925 Northampton St.
Radio Electric Service, 1700 Northampton St.

Elkins Park
A. G. Radio Parts Co., 939 Township Line

Erie
B & D Wholesale Dist., 932 Parade St.
J.V. Duncombe Electronic, 721 Parade St.
Erie Electronic Supply, 801 W. 21st St.
Jordan Electronic, 260 E. 12th St.
Mace Electronics, 24th & French Sts.
Warren Radio, 1313-17 Peach St.
Young Bros. Electronics, 1909 Peach St.

Fairless Hills
C. A. Rogers-Audiolab, 312 Oxford Valley Rd.

Fort Washington
Kann-Ellert Electronics, Box 18

Gettysburg
Dave's Photo Supply, 244 Steinwehr Ave.

Greensburg
General Electronics Dist., 210 Jamison Ave.
M. Lefl Radio Parts, 401 S. Main St.

Hanover
J.R.S. Distributors, 614 York St.

Harrisburg
D & H Distributing, 2525 N. Seventh St.
Electronic Wholesalers, 1922 Paxton St.
Eshelman Supply, 2326 Kensington St.
Harrisburg Radio Lab. Supply, 1124 Market St.
Lafayette Radio Assoc., 1507-09 N. Third St.
J. P. Lilley & Sons, 928 N. Third St.
Pytronic Industries, 2535 N. Seventh St.
Radio Distributing, 915 S. 13th St.

Hazleton
Moyer Electronic Supply, 758 N. Locust St.

Horsham
Audio Electro Co., 339 Maple Ave.

Hyde
Clearfield Electronic Supply, Box 26

Jenkintown
Ham Buerger, 815 Greenwood Ave.
Shupp Music, 741 Yorkway Place

Johnstown
Allegheny Electronics, 46 Valley Pike
Baker Radio, 321 Highland Ave.
Cambria Equipment, 17 Johns St.
General Electronics Dist., 325 Bedford St.
TV & Radio Parts, 226 Main St.

King of Prussia
Lafayette Electronics, King of Prussia Plaza

Kittanning
Barron Radio Supply, Junction 28 - 422 W.
Golla Engineering Labs. & Sales, 1173 Orr Ave.

Lancaster
Atomic Electronics, 216 Nevin St.
Geo. D. Barbey Electronics, 622 Columbia Ave.

Lebanon
Geo. D. Barbey Electronics, 821 Quentin Rd.
Visual Electronics, 1107 Cathedral St.

Lemoyne
Wray Music House, 370 Market St.

Lewistown
Alvo Electr., Dist., 207 W. Market St.
Telemusic Corp., 41 Meadowbrook Lane

Linwood
Linwood Electronics, 1344 Market St.

Lock Haven
Alvo Electronics Dist., 209 Bellefonta Ave.

McKeesport
Barno Radio, 927 Walnut St.
Barno Radio, Ind. Electr. Div., 5403 W. Smithfield
Comcor Electronics, 2622 Fifth Avenue
Radio Parts Co., 555 Fifth Ave.
Standard Radio Supply, 600 Locust St.

McMurray
Professional Sound Co., 176 Canterbury Rd.

Meadville
Walick Electronics, 859 Water St.
Warren Radio, 1198 Park Ave.

Monroeville
Parts Unlimited Electronic Center, 4105 New Wm.
Penn Hwy.

Montoursville
Lomison Sound Systems, 2717 Blair St.

New Brighton
Television Parts, 518 Fifth Ave.

New Castle
Midwestern Electrical Supply, 241 W. Grant St.
Reliable Radio & TV Supply, 1015 S. Mill St.
Television Parts, 917 Moravia

New Kensington
Bearer Electrical Supply, 1017 Fifth Ave.
RPC Electronics, 1102 Second Ave.

Norristown
Almo Radio, 550 Markley St.
Kratz Bros., Corn Kahn & Oak Sts.
Philadelphia Electronics, 624 W. Airy St.

Oil City
Barron's Radio Supply, 407 E. 2nd St.

Philadelphia
A. C. Radio Supply, 1539 W. Passyunk Ave.
A. G. Radio Parts, 17th & Venango Sts.
Air Tone Sound & Recording, 2330 Market St.
Allied Electric Appl. Parts, 5946 Germantown Ave.
Allied Electric Appl. Parts, 6324 Sackett St.
Allied Electric Appl. Parts, 5916 Market St.
Allied Electric Appl. Parts, 1320 W. Erie Ave.
Almo Radio, 412 N. 6th St.
Almo Radio, 913 Arch St.
Almo Radio, 6205 Market St.
Almo Radio, 5801 Rising Sun Ave.
Almo Radio, 7540 Frankford Ave.
Arlen Supply Co., 6026 Market St.
Audiotronics, 4951 Oxford Ave.
Barnett Bros. Radio, 932 Arch St.
Baynton Electronics, 2914-18 N. 16th St.
Camera Shop, 115 S. 52nd St.
Eastern Electronic Dist., 1802-04 S. Broad St.
Electronic Distributors, 727 Arch St.
General Sound, Inc., 3500 No. Ninth St.
Guitar Workshop, 126 S. 19th St.
Herbach & Rademan, 1204 Arch St.
Jan Industrial Electronic, 441 N. Fifth
Jem Electronic Dist., 1022 W. Girard Ave.
Lazar Radio, 4231 Lancaster Ave.
Lectronic Distributors, 715 Arch St.
Marco Electronics, Inc., 4623 N. 15th Ave.
Maris Equipment Co., 3858 Pulaski Ave.
Milgray/Delaware Valley, 2532 N. Broad St.
Herman Miller, 2812 Cottman Ave.
Penn Electronic Parts, 5303 Frankford Ave.
Penn Electronic Parts, 2446 Kensington Ave.
Philadelphia Electronics, 1225 Vine St.
Peirce-Phelps, 2000 N. 59th St.
Powell Electronics, Island Rd. & Enterprise Ave.
Radiation Service Co., 1725 N. 51st St.
Radio Electric Service Co., 3412 Germantown
Radio Electric Service, 5930 Market St.
Radio Electric Service, Seventh & Arch Sts.
Ree Bros., 7711 Ogontz Ave.
Raymond Rosen, 51st & Parkside Ave.
Rumsey Electric Co., 3rd & Hunting Park Ave.
S & R Associates, 465 Pinewood Rd.
Simco Electronics, 3907-11 N. Broad St.
Sound Communication, 440 Domino Lane
Southern Elec. Supply, 1735 Point Breeze Ave.
J. H. Sparts, Inc., 1667 Meadow St.
Steinberg Electronic, 2520 N. Broad St.
Sylvania, 4700 Parkside Ave.
Tele-Devices Co., 5223 Germantown Ave.
Sidney Wagner Elect. Supply, 4632 N. 5th St.
Walker Radio & Sales, 3rd Fern St.
Eugene G. Wile, 218 S. 11th St.

Pittsburgh
Appel Visual Service, 12 Eighth St.
C.R.S. Electronics, 818 Brownsville Rd.
C.R.S. Electronics, 830 Western Ave.
Cameradio, 1121 Penn Ave.
Electronic Parts, 5711 Baum Blvd.
Fisher Scientific Co., 711 Forbes St.
L-B Electronics, 209 Henderson Rd.
McCullough Electric, 418 First Ave.
Metropolitan Distributors, 830 Western Ave.
Metropolitan Distributors, 818 Brownsville Rd.
Metropolitan Electronics, 5929 Baum Blvd.
Navarro Corp., 5916 Penn Ave.
Olson Electronics, 3405 Saw Mill Run Blvd.
Olson Radio Warehouse, 5918 Penn Ave.
Radio Parts, 929 Liberty Ave.
Radio Parts, 6401 Penn Ave.
Religious Film Libraries, 220 Grant St.
C.R. Rogers, 401 S. Atlantic Ave.
Samson Distributing, 2506 W. Liberty Ave.
South Hills Electronics, 1402 W. Liberty Ave.
South Hills Electronics, 201 Anderson St.
Sylvania, 450 Butler St.
Triangle Electronics, 6580 Frankstown Ave.
Triangle Electronics, 700 E. Warrington Ave.
Tydings Co., 933 Liberty Ave.

Pottsville
Moyer Electronic Supply, 330 E. Norwegian St.
Geo. D. Barbey Electronics, 157 N. York St.

Reading
A. G. Radio Parts, 628 Schuykill Ave.
Geo. D. Barbey Electronics, 333 N. 4th St.
Electronic TV Distributors, 201 S. 4th St.

Rochester
Radio Parts, 165 Brighton Ave.
Reliable Radio & TV Supply, 407 Ohio Ave.

Roslyn
Grove Studios, 1383 Easton Rd.

St. Marys
B & R Electric, 26 Railroad St.

Scranton
Consolidated Distributing, 1150 Capouse Ave.
Key Radio & TV Supply, 338-42 Phelps St.

Pursell Electronics, 1221-27 N. Washington Ave.

Sharon
RPC Electronics, 1891 E. State St.
Sharon Electronics Supply, 1344 E. State St.
Guyettes Communications, Box 28, Rd 5

State College
Alvo Elect. Dist., 103 S. Pugh St.
University Electronics

Sunbury
Moyer Electronic Supply, 310 N. 2nd St.

Swathmore
Hi Fi Studio, 8 Park Ave.

Tarentum
Huston TV Parts, 209 E. Sixth St.

Treose
Treose Electronics, 4033 Brownsville Rd.

Uniontown
J & G Electronics, 104 W. Peter St.
TV & Radio Parts, 1 Mill St.

Upper Darby
Radio Electric Service, 7911 W. Chester Pike

Warminster
Allied Electric Appl. Parts, York & Street Rd.

Warrington
D & H Distributing, 125 Titus Ave.

Washington
Barno Radio, 239 S. Main St.
Radio Supply, 780 Jefferson Ave.

Wayne
Hi Fidelity House, 167 W. Lancaster Ave.

Waynesburg
Wilson Radio & Elec. Serv., 597 E. High St.

West Chester
John Taylor Music Store, 116 W. Gay St.
West Chester Elec. Supply, 716 E. Market St.

White Haven
Effective Communications Systems, Box 98
Visual Electronics Corp., Box 98

Wilkes-Barre
Communications Engineering Corp., 41 N. Franklin St.
General Radio & Electr., 396-398 S. Main St.
Lafayette Radio & Electr., 115 N. Main St.
Shelborne Electronics, 169 N. Pennsylvania Ave.
Soundex Electronics, Easton & Old York
Wallco, 53-55 E. Jackson St.

Williamsport
Alvo Elect. Distributors, 123 E. 4th St.
General Radio & Electronic, 232 Williams St
Williamsport Radio Supply, 518 W. Third St

Willow Grove
Radio Electric Service, 29 York Rd.

Woodlyn
Wilkinson Electronics, 1937 W. Mac Dade Blvd.

Wyncote
JOA Catridge Service, 132 Heacock Lane
Lafayette Radio Electr., 8156 Ogontz Ave.

York
J.R.S. Distributors, 646-648 Market St.
Radio Electronic Service Co., 1114 Roosevelt Ave.
Roosevelt TV Supply, 251 Roosevelt Ave.
Rosen Electronics, 215 S. George St.
Wholesale Radio Parts, R.D. 7, Whiteford Rd.
York TV Supply, 1880 W. Market St.

RHODE ISLAND

Cranston
Electronic Distributors, 589 Reservoir Ave.
Jabbour Electronic Supplies, 840 Dyer Ave.
Radio Shack Corp., 1301 Reservoir Ave.
Rimaco Sales, 61 Woodmont Dr.

Newport
J & S Electronic Supply, 184 Adm. Kaibfus Rd.

Pawtucket
Jabbour Electronic Supplies, 20 Woodbine St.

Providence
William Dandrea Co., 28 Wolcott St.
DeMambro Radio Supply, 1290 Westminster St.
W. H. Edwards Co., 116 Hartford Ave.
Hope Electronics Supply, 1710 Westminster
L. Miller Audionics, 790 N. Main St.
Television Systems, 105 Whipple St.

SOUTH CAROLINA

Anderson
Brookshire Supplies, Box 1741, Sta. A
Dixie Radio Supply, Box 176

Charleston
Radio Laboratories, 475 E. Bay St.
Wholesale Radio Supply, 515 E. Bay St.

Charleston Heights
King's Appliance & Electronics, Box 4007
Wholesale Radio Supply, 3701 Rivers Ave.

Columbia
Dixie Radio Supply, 1900 Barnwell St.
Horlacher Electronic Supply, 1740 Blanding St.
Southeastern Radio Parts, 1606 Gregg St.

Conway
Southern Electronics of Conway, 205 Laurel St.

Florence
Dixie Radio Supply, 531 E. Palmetto St.
Southern Electronics, 355 N. Irby St.

Greenville
Carolina Radio Supply, 221 W. Washington St.
Dixie Radio Supply, Box 46
Gilliam Radio, Box 3786, Park Place
Hemcor, Inc., 9 Duncan St.
Sawyer Electronics, Box 3786

Greenwood
Dixie Radio Supply, 116 Circular St.

Spartanburg
Dixie Radio Supply, Box 2746, Kennedy St. Sta.
Hemcor, Inc., Box 2605, Sta. A.

Sumter
Dixie Radio Supply, 212 W. Liberty St.
Southern Electronics, 122 W. Liberty St.

SOUTH DAKOTA

Aberdeen
Burghardt Radio Supply, 102 S. Second St.

Black Hawk
Keith Anderson Co., Box 18

Gregory
Lloyd's Electronic Supply

Mitchell
Electronics Supply, 111 E. Railroad St.

Rapid City
Burghardt Radio Supply, 403 Sturgis St.
Chris Supply, 403 W. Blvd.
Ellis Electronics, 253 E. Main St.
Ray's Hi Fi, 615 Main St.

Sioux Falls
Burghardt Radio Supply 208 N. Weber
Electronics Associates, 631 N. 4th St.
Gourley Distributing, 311 N. Phillips
Triangle School Service, 1401 "C" Avenue
Warren Radio, 196 E. 6th St.

Watertown
Burghardt Radio Supply, 621 Fourth St.
Electronics Assoc., 314 Ninth Ave. N.E.

Yankton
Dakota Supply, 8th & Walnut Sts.

TENNESSEE

Athens
Curle & Reeves, Georgia Ave.

Bristol
Broadcast Equipment & Supply, Box 3141
Clark Radio Supply, 620 Broad St.
McClung Appliances, 611 Haynes St.
Roden Electrical Supply, 104 State St.

Chattanooga
College Hi Fi, Brainard Village
Curle Radio Supply, 439 Broad St.
Harpe Electronics Dist., 1845 Central Ave.
Radio & Appliance Dist., 1428 Chestnut St.
Sound Engineering Co., 1209 S. Watkins St.
Specialty Distributing, 1313 Central Ave

Clarksville
Randolph, Hale & Matthews, Box 828

Cleveland
Broadcast Distributors, Bible Place
Curle Radio Supply, 123 Church St.

Columbia
Randolph & Williams, 208 W. Fourth St

Cookeville
Randolph & Parks, 2nd & Oak Sts.

Dyersburg
Warren Radio, Highway 51 N.

Jackson
Lavender Electronics, 249 E. Deadrick
L. K. Rush, 425 N. Royal

Johnson City
Chemcity Electronics, 808 Buffalo St.

Kingsport
Chemcity Electronics, Box 911
Radio Electric Supply, 961 E. Sullivan St.

Knoxville
Bondurant Bros., 906 Sevier Ave.
Chemcity Electronics, 2211 Dutch Valley Rd.
L & H Radio-Elect., Box 6086
McClung Appliances, 310 Georgia St. N.E.
Roden Electrical Supply, 124 Oklahoma N.W.
Shields Electronics, 704 N. Central
Smith Electronic Supply, 301 E. Magnolia Ave.

Lebanon
Barry Trading Co., Box 221

Lookout Mountain
McAllester Electronics, Red Riding Hood Trail

Memphis
Glen Allen Co., 300 Poplar
Bluff City Distributing, 234 East St.
Communication Systems, 216 N. Lauderdale

Hirsh Electronics, Box 43
Lavender Electronics, 180 S. Cooper St.
Pate Industrial Electronics, 3385 Summer Ave.
Pepper Sound, 51 S. Florence
Frank G. Uffer, 1318 Madison Ave.
W & W Distributing, 644 Madison Ave.
Warren Radio, 2122 Madison Ave.

Millington
Millington Electronic Sup., 5041 Navy Rd.

Morristown
Clark Radio Supply, 448 S. Cumberland

Nashville
Allied Sound Co., 206 12th Ave. South
Braid Electric, 1100 Demonbreun Viaduct
Capital Radio & TV, 1705 Charlotte Ave.
Crescent Radio Supply, 1206 Demonbreun St.
Currey's Inc., 1727 Church St.
D & N Distributing, 113-115 19th Ave S.
Electra Distributing, 1914 West End Ave.
Nicholsons High Fidelity Center, 113 Nineteenth Ave. So.
Keith-Simmons, 14 Cummins Sta.
Randolph & Rice, 1213 McGavock St.
Sam Winn Executive Speaker Systems, 5 So. 5th St.

Oak Ridge
The Music Box, Jackson Square
Roden Electrical Supply Co., Grove Center
Smith Electronic Supply, 44 N. Jefferson Cir.

Paris
Teague Electronics, 207 N. Brewer St.

Tulahoma
Randolph & Holt, 304 S. Atlantic St.

Union City
Bluff City-Union City, Box 408

TEXAS

Abilene
Electronic Parts, Box 5377
F & M Electronic Supply, 828 Butternut
Graybar Electric, 1601 S. Treadway
R & R Electronic Supply, 1441 Butternut
West Texas Electronics, 1101 Cypress Ave.

Amarillo
Alltronic Supply, 1401 W. 7th Ave.
Capitol Electronics, 1810 Washington
Evans Electronics, Inc., 4006 Washington
Graybar Electric, 601 E. Second Ave.
Nunn Electric Supply, Box 791
R & R Electronic Supply, 920 W. 7th
Tip Top Electronics, 416 W. 10th St.
West Texas Electronics, 1601 W. Third

Arlington
Audio Acoustic Equipment, 130 Fairview Drive
Beta Electronics, 1610 Industrial Court
Graybar Electric, Box 945

Austin
Berkman's, 2234 Guadalupe St.
Electronic Headquarters, Box 343
Electronic Supply, 1109 Rio Grande St.
Bill Ellis Sound, 64 Chalmers
Graybar Electric, 214 E. Third St.
Hargis-Austin, 410 Baylor
The Hargis Co., 706 W. 6th St.
Munsell Electronic Supply, 405 E. 43rd St.
Music for Business, Cor 10th & Brazos Sts
Sterling Electronics, 5408 Burnet
Texas Electronic Supply, 405 E. 43rd St.
Wholesale Electronic Supply, 1006 W. Sixth

Baytown
Gene's Hi Fi, 122 E. Texas Ave.

Beaumont
Beaumont Industrial Electronics, Box 6062
Covington Distributing, Box 4067
Industrial Communication Supply, 1505 McFadden
Ralph's Industrial Electronics, 1270 Broadway
The Reed Co., Box 1192
Sabine Wholesale Distributors, 921 Jacinto Bldg.
Smith Bros. Electronic Supply, 7580 N. 11th St.
Sterling Electronics, 1160 Laurel St.
Straughn Electronic Service, 3235 Highland Ave.
Walley Electronic Supply, 845 Pearl St.

Big Springs
Fidelity House, 1307 "B" Gregg

Brownsville
Broadcast Electronics, 437 E. 10th St.
Electronic Equipment & Eng., 1154 E. Madison St.
Electronic Equipment & Eng., Box 1686
Guarantee Radio, 812 E. Adams
Rio Radio Supply, 1129 E. Jefferson

Bryan
Electronic Supply, 1301 A.S. College
Sterling Electronics, 903 S. Main

Canadian
Translator TV Co., Box 997

Cleburne
Mart Electronics, Box 661

Corpus Christi
Altec Electronics Corp., 3854 Lexington Blvd.
Electronic Equip. & Eng., 805 S. Staples St.
Leader Electronic Supply, 1701 Morgan Ave.
Millers Elect. & Appliance, 1701 Morgan
Modern Electronics, 1800 Ayers
Wicks Radio Equipment, 513-515 S. Staples S.

Dallas
Adleta Electronics, 1907 McKinney Ave.
Allied Electronics, 6162 E. Mockingbird Lane

All State Electronics, 2411 Ross Ave.
Amateur Electronics, 2802 Ross Ave.
Arena Corp., Box 17399
Bennett Electronic Supply, 910 N. Peak St.
Brooks Supply, 415 S. Buckner
Byron's Radio & TV Supply, 2915 Fordham Rd.
Carver Sound Equipment, 2280 Vantage
Collins Radio
Contact Electronics, Box 10393
Continental Electronics Mfg., Box 17040
Crabtree's Wholesale Electronics, 2608 Ross Ave.
Crabtree Electronics, 11, 420 B. Central Expwy.
Electronic Crafts, 144 Meddlion Ct.
Graybar Electric, 717 S. Good Latimer
Half-Mark Electronics, 9100 Markville Drive
K & L Distributing, Box 7313
Melody Shop, 122 Inwood Village
Music Supply, 2509 East 11th
Nelson Electric Supply, 1123 Slocum Ave.
Olson Electronics of Dallas, 6215 Hillcrest Ave.
Radio Shack Corp., 144 Midallion Center
Reece Supply, 2420 Irving Blvd.
Solid State Elect. of Texas, Box 20299
Sound Engineering, 2613 Ross Ave.
Southern Radio Supply, 3137 Ross Ave.
Southwest Airmotive, 7511 Lemmon Ave.
Southwest Radio Supply, 1820 N. Harwood
Sterling Electronics, 2608 Ross Ave.
Sterling Electronics, 2642 Andjon Drive
Stromberg Carlson Corp., 2341 Farrington
TeleMatron Texas, Inc., 2609 Tarna Dr.
Texas Instruments Supply, 13500 N. Central Expressway
Trice Wholesale Electr., 220 Sunset at Madison
Trice Wholesale Electronics, 2910 Commerce
Universal Magnetics, 2600 Stemmons Parkway
Wholesale Electronic Supply, 2809 Ross Ave.
Wilkinson Brothers, 628 Center St.
Wilkinson Brothers, 2406 08 Ross Ave.
Witko Electronics, 435 Braniff Bldg.
Jack Yount Co., 1431 Pleasant Drive

Denison
Denison Radio Supply, 310 W. Woodward St.

El Paso
Graybar Electric, 3513 Ross St.
The Howell Co., 2873 Pershing Dr.
McNicol, Inc., 811 N. Estrella
Midland Specialty, 2235 Wyoming Ave.
R & R Electronic Supply, Box 3037
Reeves Radio Supply, 6339 Cherbourg
Sunland Supply, 2227 Texas Ave.

Fort Worth
Audio Associates, 4802 Camp Bowie Bl.
Byron's Radio & TV Supply, 1403 S. Riverside Dr.
Hood's TV Supply, 1403-05 S. Riverside Dr.
Graybar Electric, 3513 Rosa St.
The Howell Co., 2873 Pershing Dr.
Ed Judge Electronics, 1514 Pennsylvania Ave.
Lafayette Radio, 3510 A.E. Lancaster
Orbit Electronics, 250 Carroll St.
One Stop Electronics, Box 1536
Radio Shack Corp., 1515 S. University
Radio Shack Corp., 2727 W. 7th St.
Scooter's Radio Supply, S. Expwy & E. Vickery
Sound City, 1705 W. Seventh St.
Stereo Center, 1121 S. Main
Bill Sutton's Wholesale Electr., 104 S. Main St.
Swieco, Inc., 1518 E. Lancaster
Thomas Electronics, 3024 Bryan Ave.
Trice Wholesale Electronics, 104 S. Main St.
Wholesale Electronic Supply, 109 S. Jennings
Worth Electronics, 3509 W. Rosedale

Garland
B.B.D.'s Electronic Sup., 218 Ridgewood Shpg. Ctr.
Hall-Mark Electronics, 326 Kirby St.

Grand Prairie
R & R Electronic Supply, 113 N.E. Second St.

Greenville
Lavender Electronics, 2311 Washington

Harlingen
Electronic Equip. & Engng., 817 W. Tyler St.
Rio Radio Supply, 117 E. Monroe
Wholesale Electronics, Box 1926

Houston
Angie Radio & TV Supply, 2300 Cheneverl
Audicon Communications, 6330 Alder
Audio Center, 1424 Westheimer
Automatic Distributing, 5721 Harvey Wilson Dr.
A. R. Beyer & Co., 1318 Polk Ave.
Brockstein Music, 4211 Caroline
Brown-Davies Electronic, 1817 Dumble
Busacker Electronic Equip., Box 13429
City Electronic Supply, 2321 Milam St.
W.H. Curtin & Co., 4220 Jefferson, Box 118
Custom High Fi, 375 Memorial Shopping City, Katy Freeway
Electronic Components Dist., 4410 Morningside
Electronic Equipment & Engng., 2606 Westheimer
Electrotex, 2401-9 Talt St.
Electrotex, 510 Gosstrumbers
Gates Radio Co., 4019 Richmond Ave.
Geophysical Supply, Box 52230
Gilbert Co., 3303 N. Main St.
Gulf Coast Electronics, 1110 Winhern St.
H & H Music Co., 1211 Caroline
Hall-Mark Electronics, 8000 Westglenn
Harrison Equipment, 1422 San Jacinto St.
Home Entertainment, 5310 Kirby Drive
Houston Radio Supply, 2901 Telephone Rd.
Industrial Communications, Box 18323
L & O Electronic Supply, 602 E. 11th St.
Lenert Co., Box 2184
L'I Pal, 2514 San Jacinto
Madison Electronics, 1508 McKinney
Marcy's, 4007 Bellare Way
Motion Picture Equipment, 6515 Narcissus St.
Radio Parts, 902 Crawford
Radio Shack Corp., 8458 Gulf Freeway
Sound Equipment, 3118 Smith

Sound Equipment, 6609 Main
Sound Equipment, 3727 Westheimer
Sound Equipment, 8343 Longpoint
Southwest Electronics, 3905 Richmond Ave.
Sterling Electronics, 1616 McKinney Ave.
Sterling Industrial Sound, 6509 Mapleridge
Sterling Industrial Sound, 3116 Smith
Taft Broadcasting Corp., 4808 San Felipe
Tele-Comm, Inc., 3820 Alameda
Tele-Radio, Inc., 1721 Waugh Dr.
Texvideo Dist., 3006 White Oak
Visual Electronics Corp., 4007 Bellaire
Walsh & Co., 4301 Gulf Freeway
Wofford Electronics, 7537 Edna St.

Irving
CAS Mfg. Co., 3301 Royalty Row

Killeen
Bell Electronics, 202 W. Highway 190

Laredo
Anjo Enterprises/Cowls Music Center, 1212 Hidalgo
Broadcast Electronics, 1314 Iturbide St.
Guarantee Radio, 1314 Iturbide St.
Pan American Electronics, 1015 Iturbide St.

Longview
Interstate Electric of Texas, Box 911
Wholesale Electronic Supply, 303 S. High

Lubbock
B & L Radio & TV Supply, 2424 Texas Ave.
Balco Sound, 1814 4th St.
Hi Fi Lubbock, 2237 34th St.
Nunn Electric Supply, 1817 Fourth St.
R & R Electronic Supply, 1607 Ave. G
West Texas Electronics, 1964 W. Texas

Lufkin
Sterling Electronics, 430 Atkinson

McAllen
Broadcast Electronics, 423 S. 17th
Electronic Equipment & Engng., 519 S. Main St.
Guarantee Radio Parts & Equip., 408 S. Broadway
McAllen Radio Electronics, 413 S. Broadway
Rio Radio Supply, 608 S. Broadway

Midland
F & M Electronic Supply, 911 S. Garfield
R & R Electronic Supply, 30 Industrial Loop
West Texas Electronics, 1903 W. Industrial

Odessa
Graybar Electric, 900 E. Second
Midland Specialty, Box 6451
R & R Electronic Sup., 300 E. 23rd

Orange
Orange Electronics Dist., 1913 McArthur Dr.
Sabine Supply Co., Box 1208

Paris
Lavender Electronics, 250 S. Main

Port Arthur
Diehl Radio & TV Supply, 2120 Seventh St.
Texas Electronics, 1234-36 Seventh St.

Richardson
Martin Wholesale, Box 588

San Angelo
Accurate Sound Co., 15 N. Tyler
Electron Sales, 643 S. Chadbourne
Gunter Wholesale, 606 S. Irving

San Antonio
Allied Electronic Supply, 1612 Pleasanton Rd.
Beckwith Electronics, 110 W. Rhapsody
Busacker Electronic Equip., 2210 N. Broadway
Bill Case Sound, 3522 Broadway
Delta Electronics, 50% 8 Blanco
Graybar Electric, 1223 N. Hackberry St.
Modern Electronics, 910 W. Laurel
Olson Radio Supply, 412 Pereda St.
Perry Shankle Co., 1801 S. Flores
Radio & TV Parts, 1828 N. St. Mary's
Sherman Electronics Sup., 722 San Pedro Ave.
South Texas Radio Supply, 647 S. Presa St.
Southwest Sound Equipment, 1518 N. St. Mary's
Southwest Sound Equipment, 2323 Loop 410 N.W.
Sterling Electronics, 3903 San Pedro Ave.
Straus-Frank Co., 905 Avenue B
Texas Sound, 506 Hillebrand
Joe Thiele, Inc., 1226 E. Houston
Vandergrift Audio, 6740 San Pedro
West Texas Appliance, 1200 N. Colorado

Sherman
Lavender Electronics, 308 E. Houston
Wholesale Electronic Supply, 326 W. Lamar

Snyder
J.R. Huckabee Co., 2001 25th St.

Temple
Bell Electronics, 512 N. Third St.

Texarkana
Lavender Radio & TV Supply, 520 E. 4th
McCulloch Wholesale TV Sup., 1222 Main St.
McGuire's Sound Center, 32 Oaklawn Village

Texas City
Electronic Supply, 1524 Texas Ave.
Electrotex, 814 Texas

Tyler
Cole Electronic Supply, 110 University
East Texas Electronics, Box 4220
Lavender Electronics, 503 E. Oakwood
Robin Hood Recording, 1024 W. 10th St.

Victoria
Electronic Equipment & Engng., 511 N. Main
Lavender Electronics, 1005 N. Williams St.

Waco
Best Electronics, 324 N. 18th St.
Hargis Co., Box 526
L & M Sales, 1215 Columbus
Wholesale Electronic Supply, 1400 Washington Ave.

Weatherford
BeCom Co., Wholesale Div., 107 Palo Pinto St.
BeCom Co., Box 238, Seminary Hts.

Weslaco
Sight & Sound Sales & Service, 1 Mile W. Highway 83

Wichita
Southwest Airmotive Co., Hangar #1, Municipal Airport

Wichita Falls
Clark Radio Supply, 2017 Victory
Gose Radio Supply, 1003 Baylor
R & R Electronic Supply, 1911 Ninth St.
Wholesale Electronic Supply, 1006 Holiday St.

UTAH

Logan
Somers Music TV Appliances, 70 W. Center St.

Ogden
Ballard Supply, 3109 Washington Blvd.
Carter Supply, 259 31st St.
Hi Fi Shopp, 2323 Washington Bl.
Tri-State Electronic Supply, 350 Healy St.

Provo
Alpine Electronic Supply, 333 N. 200 W.
Central Utah Electr. Supply, Box N
Video West, Inc., 1005 West Center St.

Salt Lake City
Audio Specialists, 29 Kensington Ave.
Ballard Supply, 44 E. 6th St. S.
W. H. Bantz Co., 433 W. 3rd South
Custom Sound By Poll, 1651 S. 11th St. E.
ElSCO, Inc., 2275 S. W. Temple St.
Electronic Sales, 2275 S. W. Temple
Evans Supply, 509 West 2nd North
Gen Communications, 612 E. 3900 South
Graybar Electric, 336 N. 3rd West St.
House of Music, Inc., 156 S. Main
Hyer Electronics Co., 1425 S. 2nd W.
Kimball Electronics, 350 Pierpont Ave.
Manwill Supply, 2511 S. State St.
Moore Radio Supply, 147 E. 6th S. St.
O'Loughlin's Radio Supply, 113 E. 3rd S. St.
S.R. Ross, Box 1055
Standard Supply, Box 1047
Strevell Paterson Hardware, 1401 S. 6th W.
TeleMatton Sales, Inc., 2275 S. W. Temple
United Development Corp., 530 E. 5th South
Western Sound & Equipment, 264 East First South

VERMONT

Bennington
North Radio, 500 Hicks Ave.

Burlington
Concert Electronics, 40 Church St.
RSL Distributors, 703 Pine St.
Vermont Appliance Co., 44 Lakeside Ave.

Rutland
Rutland Electronic Dist., 138 State St.

White River Junction
Electronic Supply, 18 S. Main St.

VIRGINIA

Abingdon
Moore Music House, 231 W. Main St.

Alexandria
Central Radio Supply, 601 N. Third St.
Certified Electronics, 1313 Powhatan St.
McCarthy Mfg. Co., 810 N. Henry St.
Michaels Enterprises, E. Glebe & Commonwealth Ave.
Suburban Distributors, 304 E. Monroe Ave.
Washington Sound, 12 E. Glebe Rd.

Annandale
Arcade Electronics, 9631 Columbia Pike

Arlington
American Amplifier & TV Co., 415 Jefferson Davis
Highway
Arlington Electronic Whsrs, 3636 Lee Highway
Industry Services, 100 S. Wayne St.
Key Electronics, 100 S. Wayne St.
Robert Slye Electronics, 1512 22nd St. N.
Virginia Comm. and Sound Inc., 3540 S. Glebe Rd.

Bailey's Cross Roads
Coastal Corp., 5817 Columbia Pike

Blacksburg
Carver Furn. Co., 125 College Ave.

Bristol
Bristol Radio Supply, 55 Commonwealth Ave.
Video Cable Supply, 607 Alabama St.

Buckroe Beach
Buckroe Electronics, 815 Buckroe Ave.

Charlottesville
Kann-Ellert, Box 324
Virginia Radio Supply, Box 1189

Danville
Southeastern Radio Supply, 215 Craghead St.
Womack Radio Supply, 513 Wilson St.

Falls Church
Lafayette Radio Elect., Plaza 7 Shopping Center
TV Workshop, 116 W. Broad St.

Hampton
Cain Electronics, 408 Aberdeen Rd.
Electronics Sales, 802 W. Mercury Blvd.
GEX-Audio Center, 4019 S. Mercury Blvd.

Harrisonburg
Kann-Ellert Electronics, 177 N. Main St.
Southern Electric, 242 E. Water St.

Lynchburg
Eastern Electric, 1100 Commerce St.
Electronic Service Co., 1624 Park Ave.
Lynchburg Battery & Ignition, 406 Fifth St.
Womack Radio Supply, 1933 Fort Ave.

Martinsburg
Womack Radio Supply, 324 Memorial Blvd.

Merrisfield
Mark Electronics, 8306 Hilltop Rd.

Newport News
General Supply, Box 1668
Hampton Roads Industrial Electronics, Box 98
Noland Co., 2612 Virginia Ave.

Norfolk
Avec Electronics, 711 Granby St.
Cain Electronics, 1539 Ingleside Rd.
Cain Electronics, 7819 Military Hwy.
Electronic Engineering Co., 1325 Ingleside Rd.
Electronic Sales, 114 Ballantine Blvd.
Priest Electronics, 6431 Tidewater Dr.
Radio Parts Dist., 128 W. Olney Rd.
Radio Supply Co., 711 Granby St.
Sound Shop, 7562 Tidewater Drive
World Electronics, 2440 Ingleside Rd.
World Electronics, 3 Southern Shopping Ctr.

Petersburg
Electronic Supply, 23 N. Carter Rd.
Virginia Battery & Ignition, 21 E. Bank St.

Portsmouth
Cain Electronics, 1418 High St.
Distributors, Inc., 710 Country St.

Richmond
Allen Distributing, 3409 W. Leigh St.
Audio Fidelity Corp., 6521 West Broad St.
Avec Electronics, 3302 W. Broad St.
Banner Electronics, 2304 Chamberlayne Ave.
Busbee Electronic Supply, 723 W. Broad St.
Cottrell Electro. Corp., 408 E. Main St.
Hamner Electronics, 3705 Meadowbridge Rd.
Johnston-Gasser Co., 3023 W. Marshall St.
Meridian Electronics, 1001 W. Broad St.
Yancho Corp., 3012 W. Broad St.

Roanoke
Avec Electronics, 2009 Williamson Rd.
H.C. Baker Sales, Box 1870
Dixie Appliance, Box 601
Graves-Humphreys, 1948 Franklin Rd. S.W.
L. Hartman Sound Equipment, 2931 Cove Rd., N.W.
Jack L. Hartman, 2840 Peters Creek Rd. N.W.
Jack L. Hartman, 5111 Melrose Ave. N.W.
Lee Hartman Sound Equipment, 3236 Cove Rd., N.W.
McKnight Electronics, 405 Shenandoah Ave. N.W.
Peoples Radio & TV Supply, Box 6067
Radio Supply Co., 2009 Williamson Rd.
Southeastern Radio Supply, 1330 Courtland Rd.

Springfield
Sylvania, 6610 Electronic Drive

Staunton
Southern Electric, 818 Greenville Ave.

Waynesboro
Curtis Electronics, Box 92
Southern Electric, 490 N. Charlotte Ave.

Williamsburg
Jones Radio TV & Electronics, Capitol Landing Rd &
Parkway Dr.

Winchester
Kann-Ellert of Va., 1650 Valley Ave.

WASHINGTON

Aberdeen
C & G Electronics, 401 W. Market
Western Electronics, 213 W. Heron

Bellevue
Bali Hi Fi, 10226 Main St.
Farwest Electronics, 12410 S.E. 32 St.

Bellingham
Advanced Electronics, 804 Dupont
International Good Music, 1610 Home Rd.
Skagit-Whitcom Electr. Supply, 2044 Unity St.
Stereo Center, 221 West Holly

Bremerton
C & G Electronics, 1301 Pacific Ave.

Centralia
C & G Electronics, Box 637

Ellensburg
W.A. Geiger Radio, Box 660

Everett
Fringle Electronic, 2101 Colby Ave.

Kelso
Crowley Radio & TV, 215 W. Main

Kennewick
Columbia Electric, 406 N. Fruitland
Thrifty Drug, 101 Vista Way

Longview
C & G Electronics, 1040 Vandercreek Way

Lynwood
Cascadia Electronics, 19721 Scriber Lk. Rd.

Mt. Vernon
Skagit-Whitcom Electr. Supply, 822 N. 4th St.

Olympia
C & G Electronics, 318 N. Capitol Way
J.W. Electronics, 517 E. Legion Way

Pasco
Lay & Nord, 113 N. Third St.

Renton
Northwestern Electronic Sup., Box 177

Seattle
Aero March Co., 5518 Empire Way S.
Allied Electronics, 4000 Aurora Ave., North
Almae/Stroom Electronics, 621 S. Michigan St.
Amateur Radio Supply, 6213 13th St. S.
Audiocraft, Inc., 1408 6th St.
Audio Visual Center, Inc., 1205 N. 45th St.
S.F. Burns, 2319 2nd Ave.
CATV Equipment Co., 144 Lakeside Ave.
C & G Electronics, 2600 2nd Ave.
Capitol Electronic Supply, 4112 42nd S.W.
Central TV, 306 Dexter Ave.
Coast Radio, 110 University St.
F.B. Connelly, 14 S. Idaho St.
Electrical Specialty Co., 2442 First Ave. South
Electracraft Inc., 1408 Sixth Ave.
Electronic Supply, 5601 California Ave.
Empire Electronic Supply, 15220 1st Ave. S.
Fidelity Electric, 5301 Shilshole Ave. N.W.
Garretson Radio Supply, 2217 Third Ave.
Gar-Tronic, 3135 Western Ave.
Graybar Electric, King & Occidental Sts.
Hamilton Electro Sales, 516 1st Ave. N.
Hess Recorder Co., 650 S.W. 152nd St.
HRC Professional Prod., 119 S. 156th St.
Kierulff Electronics Pac. N.W., 6133 Maynard Ave.
Kierulff Electronics, 5940 Sixth Ave. South
Wm. R. Lanphear & Co., 4031 Stoneway Ave. N.
Lockland Distributing, 3601 Greenwood Ave. N.
Lowman & Hanford, 1422 5th Ave.
Magnolia Camera Shop, 2231 32nd West
Mutual Electronic Supply, 3826 Stoneway N.
Nuclear Electronics, 1446 Ballard Way.
Pacific Electronics Sales, 1209 1st Ave.
Robert E. Prieb Co., 2228 2nd Ave.
Pearl Radio, 1300 First Ave.
Pruzan Company, 1963 First Ave. So.
Radar Electric, 168 Western Ave. W.
Radio Products Sales, 1214 1st Ave.
Radio Specialties, 11516 30th N.E.
Radio Supply, 6213 13th Ave. S.
Radio Supply, 539 East N.E. 110th St.
Ratelco, Inc., 610 Pontius Ave. N.
Seattle Radio Supply, 2117 2nd Ave.
Seattle Stereo Center, 2440 First South
Signal Equipment Co., 2706 3rd Ave.
Sylvania, 750 S. Michigan St.
Tall's Camera Supply, 1415 Third Ave.
Tri-State/IWI Div., Essex Wire Corp., 325 Westlake
Ave. S.
University Radio, 4209 University Way
Western Electronic Supply, 717 Dexter Ave.
Westglas, 2915 First Ave. S.
Westlake Electronic Supply, 415 Westlake Ave. N.

Spokane
Alltronic Distributors, Box 5226, N. Central Sta.
Columbia Electric, Box 2666, Terminal Annex
Frank's Radio Supply, Box 5278, N. Central Sta.
Graybar Electric, 1033 W. Gardner St.
HCJ Electronics, 6904 E. Sprague
Johnson Electronic Supply, W. 615 First Ave.
Northwest Electronics, Box 3047
Prudential Distributors, E. 3304 Ferry
Sound Recording Co., 503 West Indiana
Spokane Electronic Supply, 7915 E. Trent
Tel-Electric Distributors, N. 734 Division

Tacoma
C & G Electronics, 2502 Jefferson Ave.
C & G Electronics, Comm. & Sound, 103 S. 28th St.
Columbia Electronic, 2212 "A" St.
Engineered Electronics, 4002 S. 12th St.
R.M. Fjeldsted Co., 2515 Tacoma Ave. S.
G & I Electronics, 3863 Steilacoom Blvd. S.
General Electric Supply, 2316 "A" St.
Graybar Electric, 2112 "A" St.
Stereo Sound & Service, 2321 Tacoma Ave. S.
A.T. Stewart Co., 711 Broadway
Wible Radio Supply, Box 11065

Vancouver
Besserman & Veil, 1450 Main St.
Electra Tech, 7837 Highway 99
EofI Electric, Box 407

Walla Walla
Inland Electronic Supply, 314 N. 2nd Ave.

Wenatchee
Belmont Radio Music, 31 N. Wenatchee Ave.
Mid-State Radio Supply, Box 490

Yakima
Fidelity Electric, Box 2057
Glencourt Electronics, 3508 Nob Hill
Lay & Nord Co., 511 South 3rd St.
Western Amateur Radio Supply, 3508 Nob Hill Blvd.
Wyatt Radio & TV, 5 N. 7th Ave.
Yakima Wholesale Radio, 506 S. First

WEST VIRGINIA

Beckley
Chemcity Electronics, 1708 S. Kanawha Ave.
Halley Electronics, 713 S. Oakwood Ave.
Mountain Electronics, 1715 S. Kanawha St.

Bluefield
Dixie Appliance, 232 Bluefield Ave.
Meyer's Electronics, 924 Bland St.

Charleston
Audio Center, 1219 Main St.
Charleston Elec. Supply, 312 MacCorkle Ave., S.E.
Chemcity Electronics, 1637 4th Ave.
Custom Electronics, 1218 Washington St. E.
Electronic Specialty, Delaware Ave. at Randolph
Hicks Radio Supply, 10 Virginia St.
Mountain Electronics, 708 Bigley Ave.
Preiser Scientific, 900 MacCorkle Ave. S.W.
Virginian Electric, Michigan St.
West Virginia Communications, Box 668

Clarksburg
Mountain Electronics, 414 N. 5th St.
White Electric, 903 W. Pike St.

Fairmont
General Electronic Distributors, 503 Virginia Ave.
State Electronics, 417 Virginia Ave.

Huntington
Electronic Supply, Inc., 222 Seventh Ave.
King & Irwin, 314 11th St.
Mountain Electronics, 611 Seventh Ave.
Warren Radio, 1240 Seventh Ave.

Morgantown
Electro Distributing, Box 641
State Electronics, 505 Beechurst Ave.
Radio Parts Co., 245 Walnut St.

Parkersburg
Chemcity Electronics 1235 Seventh St.
General Electronics Dist., 14th & Oakhurst Ave.
Stephenson TV Supplies, 536 Seventh St.

Point Pleasant
Chemcity Electronics, 233 Main St.

Weirton
Tri-State Electronics, 3174 Main St.

West Logan
King & Irwin, Box 328

Wheeling
General Electronics Dist., 735 Main St.
Radio Parts Co., 1312 Main St.
Wheeling Radio Supply, 2141 Market St.

Williamson
Banks Miller Supply Co.

WISCONSIN

Appleton
Appleton Radio Supply, 1217 N. Richmond St.
Electronic Expeditors, 1037 W. Wisconsin Ave.
Mares Electronics, 1920 Van Dyke Rd.
Valley Radio Dist., 518 N. Appleton St.

Beloit
Thompson Electronics, 1224 St. Lawrence Ave.

Brookfield
Continental Sound Engineering, 12730 W. Burleigh Rd.

Eau Claire
Electronics Assoc., 513 Chauncey
Indianhead Electronic Sup., 515 Wisconsin St.
S.M. Supply, 413 Galloway St.

Fond du Lac
Fond du Lac Distributing, 152 S. Macy St.
Wisconsin Electronic Supply, 223 N. Seymour

Green Bay
A B Communication Service, 1581 Kimball
A & B Distributors, 618 Stuart St.
Electronic Expeditors, 420 N. Clay St.
Nesio, Inc., 715 14th Ave.
Northern Radio & TV, 1585 Main St.
G.M. Popkey Co., Box 823

Hudson
Progress Supply, 419 Second St.

Janesville
Thompson Electronics, 601 W. Milwaukee St.

Kenosha
Chester Electronic Supply, 2012 52nd St.
Kenosha Electronics, 5515 22nd Ave.

La Crosse
Communications Equip. Co., 518 State St.
Dismore Electronic Service, 708 State St.
Electronics Assoc., 2001 Victory Ave.
S.M. Supply, 218 S. 2nd St.
Southern Minnesota Supply, 408 S. 4th St.
Stark Radio Supply, 131 S. 6th St.

Madison
Nesio, Inc., 701 E. Johnson
Satterfield Electronics, 1900 S. Park St.
Superior Radio Parts, 1433 E. Main

Manitowoc
Manitowoc Elect. Supply, 1801 Marshall St.

Marinette
G.M. Popkey Co., 839 Main St.

Milwaukee
AC Industrial Electronics, Inc., 3205 Burleigh St.
A & F Electro Mart, 1616 S. 81st St.
Ackermann Radio Sales, 3861 W. 35th St.
Acme Radio Supply, 1009 N. Water St.
Allied Electronics, 3709 W. Fond du Lac Ave.
Allied Radio, 5314 N. Pt. Wash. Rd.
Allied Radio, 3555 S. 27th St.
Amateur Electronic Supply, 4828 W. Fond du Lac
Ave. Inc., 759 N. Broadway
Cremer Engineering Co., 321 N. 121st St.
Dykro Distributors, 4057 N. Wilson Dr.
Electronic Enterprises, 6029 W. Vliet St.

Electronic Expeditors, 3501 W. Burleigh St.
Ken Com Inc., 5920 W. Center St.
Mag-Na-Craft, 2361 N. 56th St.
Mid-City Electronic, 2327 W. Wells
Midwest Radio Co., 3414 W. North Ave.
Newark Electronics, 7328 W. Burdick Ave.
Olson Radio Warehouse, 423 W. Michigan St.
Photoart Visual Service, 840 N. Plankinton Ave.
Radio Parts, 1314 N. 7th St.
Select Sound Service, 5328 W. Vliet St.
Sound Institute Inc., 2341 S. Kinnickinnic Ave.
Stelloh Sound, 3547 S. Pine Ave.
Sterman Electronic Sup., 4826 W. Fond du Lac Ave.
Stolz-Wicks, Inc., 4120 W. Fond du Lac Ave.
Taylor Electric, 4080 N. Port Washington Rd.
Taylor Electric, 2400 S. 9th St.
Taylor Electric, 5600 W. North Ave.
Wilson Electronics, 2101 W. Forest Home Ave.

Nazianz
Shay Electronics, 6 Seminary Dr.

New Berlin
Miller Electro-Research, 14800 W. Grange Ave.

North Freedom
Radio Parts, Route #1, Bluffview Courts

Oshkosh
Electronic Industries, 19 E. Irving St.

Portage
Satterfield Electronics, 109 W. Mullett St.

Racine
Badger Radio Parts, 1018 S. Lafayette
Draeger Recordings, 1919 Taylor Ave.
Edwards Sound Service, 1410 Washington Ave.
Standard Radio Parts, 1244 State St.
Superior Racine, 1006 State St.

Sheboygan
J.J. Koepsell, 1010 S. 9th St.
Nitze's, 1129 N. 8th St.

Stevens Point
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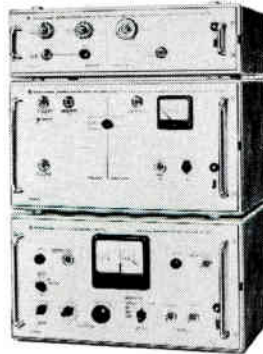


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PVF PHASE & GAIN METER

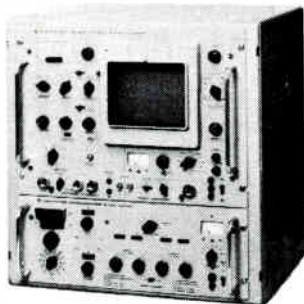


Simultaneously measure differential phase & gain; sensitivity heretofore unavailable; measures direct or via transmission link; self calibrating.

- Measure: Δ Phase: $0.1^\circ - 60^\circ$
 Δ Gain: 0.5% - 50%
- Calibrating Signals: $1^\circ, 10^\circ, 1\%, 10\%$ f.s.d.
- Switch permits simultaneous display of Δ Phase-Gain
- Takes Low Frequency Oscilloscope (250 KHz) as readout device
- AFC provides 500 Hz locking range to ext. color subcarrier

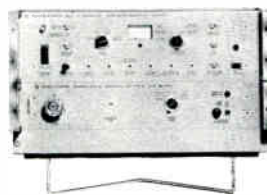
VESTIGIAL SIDEBAND ANALYSIS In the presence of synch. signals

SWEEP GENERATOR/RECEIVER



SWOF VIDEOSKOP A video sweep generator tracking selective (3 kHz) receiver, and display unit. Range: Frequency, 20 kHz to 20 MHz, (1 GHz with sideband adapter); Sweep Width: 1 to 16 MHz, continuously variable; sweep duration 50 ms to 5.5 s.

HIGH QUALITY 1/2 W. X-MITTER



SBTF VESTIGIAL SIDEBAND SIGNAL GENERATOR Modulation of vision and sound signals is accomplished in the IF, thereby permitting use of plug-in heads for VHF & UHF. SBTF generates exceptionally high quality NTS signal for development and production testing of receivers, and as low power Xmitter.

TV-DEMODULATOR



AMF TV DEMODULATOR A Nyquist demodulator as a ref. standard for TV Xmitter performance (B&W, color and sound). Video and audio frequency response, phase and group delay, intercarrier signal-to-noise ratio, etc. Models available for VHF and UHF.

* MEETS REQUIREMENTS OF ALL U.S.A. BLACK AND WHITE AND NTS COLOR SYSTEMS

LITERATURE AVAILABLE Write for the new R/S Folder featuring a complete line of measuring and test equipment for the broadcasting industry.

Get The Extra Capability,
Greater Reliability, and
Longer Useful Life Of . . .

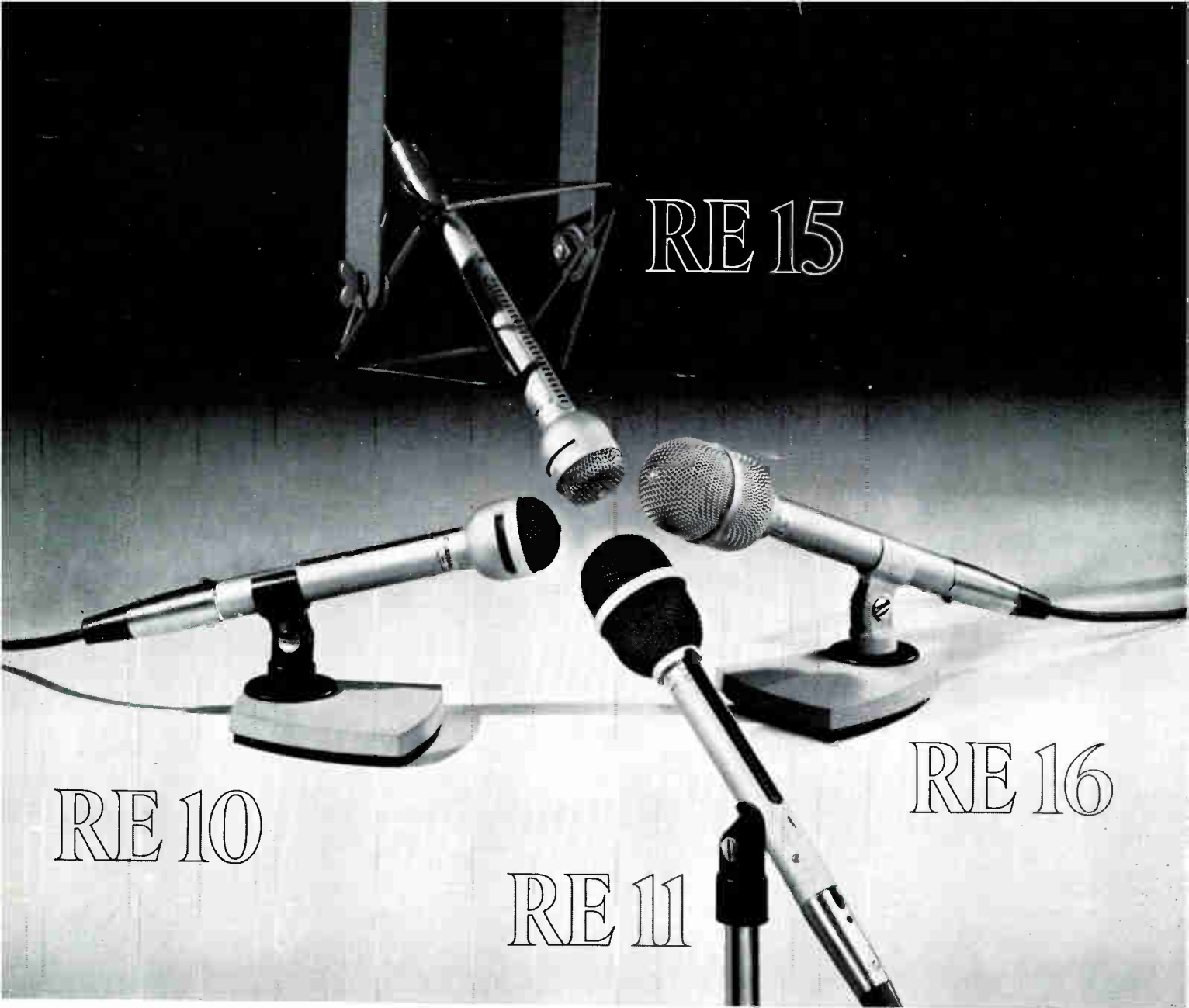


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Inquiries outside the U.S.A.

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RE 15

RE 10

RE 11

RE 16

NEW Model RE10 \$90.00, shown on Model 421 desk stand \$10.50. Model RE15 \$153.00, shown with Model 307 suspension mount \$20.70. NEW Model RE11 \$96.00, shown with Model 311 snap-out stand adapter \$3.90. NEW Model RE16 \$159.00, shown on Model 421 desk stand \$10.50. All prices suggested net.

Freedom of choice!

E-V Professional sound has entered a new era. It started with the Electro-Voice Model RE15. And now there are four E-V dynamic cardioid microphones that share its distinctive advantages — with some unique benefits of their own.

Unaffected by Distance . . . Angle

Basic to all of these microphones is Exclusive Electro-Voice Continuously Variable-D* construction. Now it offers something you've never heard before with any microphone: no matter what you do, microphone response never varies!

Whether performers almost swallow the microphone, wander far off-mike . . . or even move around to the back . . . you'll still get the same smooth response. Only the level changes.

Once you set equalization it remains constant. You have full assurance that tonal balance won't change between the dress rehearsal and the final performance, no matter what the talent does.

Improved Cardioid Pattern

Only acoustics and noise can limit you. Yet even here these new E-V microphones gain an advantage from the super-cardioid pattern that provides better sound control than ordinary cardioids. With maximum rejection 150° off axis, it is easier to eliminate unwanted sound while maintaining normal stand or boom microphone positions. There's also an integral bass-tilt circuit to cut rumble below 100 Hz. when needed.

Now Select from Four Models

In addition to the original RE15, we've added the RE16. The same fine microphone with an external "pop" filter to solve the problems of ultra-close miking.

The new RE10 is the economy version of the RE15. The same concept and quality, but for slightly less rigid requirements. And the RE11 is the lower cost twin to the RE16.

These four great cardioid microphones give you new freedom to head off sound problems before they start. Your E-V microphone headquarters has them waiting. Choose today.

*U.S. Patent No. 3,115,207. Trade mark registered.

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