Dear Dave Moore—

I must tell you how very interesting "The Scene Tonight" is. Inventive, imaginative, amusing, and, of course, informative.

The give 'n take humor adds so much and I watch for it. It's the first really new approach to the news broadcast, and I have listened for years. Heard the first radio broadcasts, graduated to TV and thought there could be nothing new in format.

Don't be afraid of trying new approaches. This one is really good.

Mrs. J. A. Carlson

Dundas, Minn.
Feb. 23, 1968

The Scene Tonight at 10
For participations, contact Peters, Griffin, Woodward, Inc.
Calling All Broadcasters
Visit Jerrold
at the ’68 NAB Show Chicago,
March 31 to April 3

Drop in at the Jerrold booth and find out why broadcasters in CATV use more Jerrold equipment than that supplied by all the other CATV equipment manufacturers combined.

Learn the facts about 20-channel systems—mid-band, single octave, or dual-cable. Whichever option you choose, Jerrold equipment will provide the best possible system.

Come join us in our Hospitality Suite where the popular Don Allen will perform new feats of magic. The Jerrold Hospitality Suite is in the Conrad Hilton, Rooms 2022-23-24.

WHERE NEWS IS...WE ARE

News can happen any time...and when it does, KTVI News is ready! We’re the only TV station in St. Louis with reporters and photographers on duty 24 hours a day. We’re also the only St. Louis station with our own newsfilm lab. For the best news coverage any time...anywhere, the best informed St. Louisans prefer KTVI News.
The November 1967 ARB Dallas-Fort Worth television audience estimates show the continuing dominance of KRLD-TV in the nation's 12th ranked television market.

Monday thru Sunday, 9:00 AM to midnight, Channel 4 leads the second station by 26.5% more homes per average quarter hour; the third station by 53.4% more homes; and the fourth station by 107.3% more homes.

Contact your H-R representative to take advantage of KRLD-TV's proven dominance.
Closed Circuit*

Price of politics

Network news operations this year will cost even more than expected as result of changing nature of 1968 presidential race. Networks are reevaluating coverage plans, increasing number of "remotes" from primaries, beefing up convention coverage crews. Additional cost—"several million more," said one news chief—will add considerably to $7 million that ABC and $10-12 million CBS and NBC each originally planned to spend on politics this year.

Senator Eugene McCarthy's strong showing in New Hampshire, and Senator Robert Kennedy's entrance into race for Democratic presidential nomination have turned primaries—and probably convention—to major news events. ABC, however, is still stuck by earlier decision to limit convention coverage to 90 minutes each night (BROADCASTING, Jan. 22).

Hidden play

There's more than meets eye in plan of FCC to broaden its study of CATV ownerships to include data on scope of program origination by CATV operators. Behind project is possible policy declaration (after current litigation on FCC's authority to regulate cable is conducted) which could involve "duopoly" factor.

Presumably what's involved here is possible conclusion that cable systems owned by broadcast licensees in same geographical area could be classified as constituting more than one "broadcast" service. If proposed "one-to-a-customer" philosophy is applied (see lead story page 23) cable could be construed as second video service in same community unless it served purely as relay system and did not originate programs.

Research lab

Rights under recently approved patent on Edward Wallerstein's Split-Cable CATV commercial-testing technique will be subject of negotiations beginning this week in New York with John Adler's Adtel Ltd. Split-Cable has been operating for several years in Port Jervis, N.Y. Adler split-system testing was ready to begin in major southeastern market when Split-Cable patent, for which Mr. Wallerstein had applied three times, came through.

Network 30's

Soundings among key affiliates suggest that if any are taking firewalls to this week's NBC-TV convention in New York (March 27-29), they're keeping their caches hidden. There had been speculation about big protest against inroads that 30-second commercials have been making in network time, but influential affiliate opinion seems to be that, although there'll undoubtedly be some squawks, it's also generally accepted that competitive pressures are behind this trend and squawks won't accomplish much. Another squawk, traditional in presidential election years, is expected to be raised against gavel-to-gavel coverage or political conventions, but here again it's felt squawking isn't apt to change anything in any more time than in past.

Thirty-second spots are apt to be brought up for discussion when ABC-TV affiliates meet in Chicago next Sunday (March 31), too—not only by affiliates but also by ABC-TV President Elton Rule in what's expected to be major speech at their session. ABC-TV's position, confirmed by affiliates, is that it's holding line against "shared 30's"—two different advertisers sharing minutes on 30-30 basis—but cannot be expected to hold out forever if trend keeps building. Unofficial reports say ABC has rejected orders by American Tobacco and AT&T that were contingent on their minutes being shared 30-30 with other advertisers. In first speech as president Mr. Rule is also expected to deal with number of other subjects including plan, shelved at least temporarily, to lengthen some station breaks by shortening others.

Staying out

NBC-TV program officials indicate that network is likely to remain only one of three not to diversify into actual production of movies for theatrical release. Explanation is that theatrical production and, especially, theatrical distribution are businesses we know nothing about." It's pointed out that if network were ever to change its current philosophy about theatrical movie-making it would be more likely to buy established company such as MGM than set up subsidiary organization as have CBS and ABC.

NBC's financing of theatrical-release motion picture starring Elvis Presley is explained as merely way—the only one—of getting singer to perform for network on television. Similarly financial backing of movies to be made by Bob Hope and David Dortort are explained as effort to maintain happy affiliation of television partnerships. Success of movie ventures is said to be of secondary importance.


Postmaster: Send Form 3579 to BROADCASTING, Washington, D. C. 20036.
We've got the "get" set... the 18 to 34 group of get-set, get-up-and-go, get-ahead young marrieds. Put your sales message where the young moderns get it.

**CHARGE!**

**WIBBAGE**

WIBG • Super-CHARGED RADIO 99 in PHILADELPHIA

A STORER STATION • Represented Nationally by Major Market Radio

*Data used is subject to the limitations on accuracy inherent in the method of survey and should be considered estimates. ARB—October/November 1967. Average Quarter-Hour Ratings—Metro Survey Area. Monday-Sunday, 6:00 A.M.-Midnight. PULSE—October/December 1967.*
WEEK IN BRIEF

One-to-a-customer proposal is on tap for FCC action this week. Rule would prohibit any TV, AM or FM fulltimer from acquiring another fulltime outlet in any broadcast service in same market. See...

NEW GROUP BREAKUP...23

RADAR’s second wave of figures from its radio research project documents medium’s broad reach, provides much more convincing case for networks in selling product to advertisers. See...

RADAR FIGURES...26

Approval of KSAN-TV San Francisco sale to Metromedia for $1 million stirs rumblings in FCC over old issue—concentration of control of broadcast media. Commissioners Cox, Johnson, Bartley dissent. See...

KSAN-TV SALE...43

FCC’s annual report to Congress shows decrease in complaints about loud commercials but increase in beefs about licensees, their programing or practices; and from commission, increase in fines levied. See...

FCC'S REPORT CARD...50

TV will conduct “headstart program” under joint foundation-federal government Children’s Television Workshop. Ford, Carnegie, Office of Education to fund 26 one-hour series to reach preschool ghetto children. See...

ETV’S ‘HEADSTART’...62

FCC extends news exemptions from its personal-attack rules in effort to eliminate objection that present rules limit broadcast journalism. Exempted will be commentary in newscasts and in on-the-spot news coverage. See...

FCC'S NEWS RULES...70

TV program entrepreneurs converge on Chicago this weekend for NAB convention; predict 1968 sales will rise “comfortably.” Growing number of UHF’s, local pre-emption of network programs gives sales boost. See...

BULLISH MARKET...75

National Association of Broadcasters 46th annual convention expected to break records in attendance and exhibits next week. Big news is 136-plus equipment exhibitors on hand to display wares. See...

RECORD BREAKING TRADITION...104

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MAJOR EXHIBIT DISPLAYS...124

Sharing of unassigned UHF channels with land-mobile radio emerges from FCC staff study as apparently most feasible method of providing that service with additional spectrum space that it needs. See...

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Gentlemen of F Troop, we salute you! F Troop is one of the funniest ideas to have hit television in years."—TV GUIDE
‘NSF’ puts educators out of KTLA purchase

Educational TV interests failed last week in attempt to buy KTLA(TV) Los Angeles, channel-5 independent owned by Gene Autry’s Golden West Broadcasters. Spokesman for Golden West said educators had been unable to raise enough money to acquire and operate station. Spokesman for educational group, which now operates noncommercial KCET(TV) Los Angeles on channel 28, said it would continue to seek a VHF station in Los Angeles.

Educational group originally counted on raising $25 million to buy KTLA (BROADCASTING, March 11). Word last week was that some $20 million had been pledged from several sources including Ford Foundation and operators of five of six other VHF’s in market. Only V owner that had made no pledge was said to be NBC.

Talks between educators and Golden West broke off after meeting last Thursday of principals, including Mr. Autry and John W. Luhring, president of Community TV of Southern California, licensee of KCET. In statement issued next day Golden West said: ‘‘Mr. Luhring conceded that he had not been able to raise sufficient money to buy and operate KTLA. It was mutually agreed that because of widespread rumors in the Los Angeles area that KTLA would be sold to the educators all discussions should be terminated.’’

Spokesman for Community TV said: ‘‘As active fund raising continues, we intend to pursue our paramount objective of acquiring a VHF station.’’

Meanwhile, group-broadcaster Bonneville International (Mormon church) which had been among commercial interests that looked at KTLA dropped out of contention. Spokesman said Bonneville board had considered purchase but had taken no action.

Other commercial groups reportedly were still interested in parts of Golden West portfolio which also includes radio stations in Los Angeles, San Francisco, Seattle and Portland, Ore. Among those with eye on KTLA(TV) was said to be WGN Continental Broadcasting, based in Chicago.

KNBC(TV) opens all-news segment in mid-April

KNBC(TV) Los Angeles will go all-news for two-and-half hour period in late afternoon and early evening starting April 15, NBC-owned station will announce today (March 25).

Format will be called ‘‘KNBC News Service’’ and will include continual updating of news with three weather reports, five sports reports and many traffic bulletins, ‘‘There’ll be no anchor-man as such but instead rotating news-men. Part of service will be Huntley-Brinkley Report, which will be moved from 7 p.m. to 6 p.m., throwing local news against Walter Cronkite on KNXT (TV).’’

Lead-in to expanded news service will be recently acquired Mike Douglas Show, which will go in 3:30-5 p.m. slot, followed by news from 5-7:30 p.m.

San Bernardino CATV

H&B American Corp., Beverly Hills, Calif., major operator of cable antenna television systems across country, has bought 70% interest in TV Receptors and 81% interest in Mountain Cable Inc., both constructing systems in San Bernardino area of California.

Two systems, reportedly costing $3 million to build, have potential of 20,000 subscribers.

Back to CBS

KXLY Spokane has signed affiliation agreement with CBS Radio, effective April 1, 1968. Owned by Morgan Murphy, under corporate name Spokane Radio Inc., KXLY operates fulltime on 920 kc with 5 kw. Wayne F. McNulty is VP and general manager. Station was CBS affiliate from 1929 to 1961, when it became independent.

Reinsch forecasts a banner year for CBC

First quarter 1968 earnings probably won’t come up to last year’s period—but, said J. Leonard Reinsch, president of Cox Broadcasting, at stockholders meeting in Atlanta Friday (March 22): company can expect to have another record year based on view that down trend of second half 1967 ‘‘appears to have bottomed-out in January.’’

Mr. Reinsch said first quarter 1967 net earnings were over $1.5 million, and while Cox may not reach it this quarter, stations note ‘‘upswing’’ in automotive advertising and new product introduction, with momentum gathering in February and March. He said Cox, group owner with interests in cable TV, publishing and TV production, is giving ‘‘priority’’ to addition of three major market radio stations to holdings.

Cox has four AM and FM stations, five TV’s.

Cox now considers itself to be third largest CATV operator in U. S., Mr. Reinsch said, predicting continued expansion in this area as well as in publishing. Company also seeks to acquire other companies in continuing growth program and said Walter Schimmer and Bing Crosby Productions would be combined for efficiencies in program sales and program production.

Directors of CBC, also Friday, declared regular quarterly cash dividend of 12½ cents per share on common stock, payable on April 15 to holders of record on April 2.

Good news for FM due in ABC Chicago report

National Association of FM Broadcasters in Chicago later this week will hear some good news by way of ABC Radio. ABC report, based on RADAR data (see page 26) and being readied for presentation to NAFMB, reportedly shows that FM’s seven-day cumulative adult audience is 31 million, or 27% of total adult audience. Study also shows what’s been suspected for some time: FM listeners are more affluent, more likely to buy higher priced goods, more likely to make use of ‘‘services’’ such as airlines, credit cards, etc.

Still other ABC findings: Average FM listener has set turned on eight hours 30 minutes per week, and is most likely to be listening between 9 a.m.
weekly Headliners

Mr. Scheuer Mr. Klein Mr. Keller

John D. Scheuer Jr., Lewis Klein and Charles Keller named to new programming posts at Triangle Stations in realignment and expansion of executive staff. Mr. Scheuer, general manager for radio, becomes director of programming for AM and FM; Mr. Klein, director of programming for WPTL-TV Philadelphia, is Triangle's new director of programming for television, and Mr. Keller, director of film production, becomes director of syndication production. Tom Jones, director of programming for the Triangle group, resigns.

Andrew Stewart, who has headed Board of Governors, Ottawa, since its formation in 1958, resigned last week as chairman of that broadcasting regulatory agency. Pierre Juneau, vice chairman of BBG, succeeds Dr. Stewart. Mr. Juneau, graduate of University of Montreal and board chairman of International Film Festival, will become chairman of Canadian Radio-Television Commission, which will replace BBG under new broadcasting legislation passed by Parliament.

George E. Akerson, president, elected chairman of board, and Harold E. Clancy, first VP, named to succeed him at Boston Herald Traveler Corp., Boston, parent of WBDH-AM-FM-TV Boston, Entron Inc., Silver Spring, Md., and Boston Herald Traveler. Mr. Akerson joined firm in 1936, was named advertising director of Herald Traveler in 1957 and assistant publisher in 1960; he was elected corporate president in 1963. From UPI Mr. Clancy came to HTC in 1949, becoming city editor of newspaper in 1952 and subsequently serving as executive news editor and managing editor, and for twelve years as news commentator on WBDH-AM-FM-TV; he was named first VP in 1964.

For other personnel changes of the week see FATES & FORTUNES

WBBM-TV sees vindication

FCC hearing on alleged "staged" TV pot party by WBBM-TV Chicago at Northwestern University (see page 63) will vindicate CBS-owned outlet and show that programs constituted legitimate news coverage of serious social problem, Edward Kenefick, vice president-general manager, WBBM-TV, said Friday (March 22).

He explained marijuana party sequence was only portion of two-part documentary program aired early last November which also included responsible expert interviews showing medical legal dangers in using drug.

Spring's highest outlays

Lincoln-Mercury Division of Ford Motor Co., Dearborn, Mich., has launched spring advertising campaign with highest advertising expenditure in its history this period, it was announced Friday (March 22). Record outlay will be spread over spot and network radio, newspapers and magazines, Robert Fisher, division advertising manager, said.

Though no figures were disclosed, division began three-month campaign on network radio on March 23, using 30 spots per week on four networks. Spot radio will be concentrated in top 33 Mercury markets with about 45 to 75 commercials per week. Agency for Lincoln-Mercury is Kenyon & Eckhardt, Detroit-New York.

Argument on news wire contracts set for May 6

FCC's long-dormant inquiry and rulemaking proceeding dealing with contracts between broadcasters and UPI and AP revived last week, with commission announcement that oral argument will be held in proceeding on May 6.

Notices of inquiry and proposed rulemaking were issued on Dec. 3, 1964, as result of complaints from broadcasters concerning their news wire contracts. Complaints centered principally on length of contract—five years, two years longer than broadcast license. (Broadcasting, Dec. 7, 1964).

Commission requested comments on impact of long-term contract on licensee's ability to operate in news programming, and on extent to which each news wire service serves broadcasters under contract to other or refuses service to broadcasters having unfulfilled contracts of contractual dispute with other.

Notice of proposed rulemaking looked to rule setting time limits—say, two or three years—on life of news wire contract.

Commission said that, in addition to presenting views on "novel and important questions presented," parties at oral argument will have opportunity to bring commission up to date on developments since comments were filed.

Aubrey and WB-7A

James T. Aubrey Jr., who last month cut his production company ties with Columbia Pictures and Screen Gems (Broadcasting, March 4) now has affiliated with Warner Bros.-7 Arts.

In non-exclusive deal, Mr. Aubrey and Hunt Stromberg Jr., through their Aubrey Co. production organization, will make undetermined number of feature films for Burbank-based movie studio. Deal with WB-7A does not include TV.

Broadcasting, March 25, 1968
KEMO-TV serves notice that spot television is once again San Francisco’s greatest media value!

Edward Petry and Company serves notice that they stand for KEMO-TV nationally.
DATEBOOK

A calendar of important meetings and events in the field of communications.

MARCH

March 25—Deadline for filing comments on FCC’s proposed rulemaking that would permit standard broadcast stations operated by remote control to transmit telemetry signals by intermittent subsonic tones.

March 26—Annual shareholders’ meeting of Grous Telecasting Inc., to vote on reduction of number of directors to five, to elect board of directors, and to transact other business. Lansing, Mich.

March 26—Annual meeting of shareholders of General Tire and Rubber Co. to reduce number of and elect new directors. Akron, Ohio.

March 28-29—Board meetings of Association for Professional Broadcasting Education. Pick-Congress hotel, Chicago.


March 28-29—19th annual Atlanta Advertising Institute, sponsored by Atlanta Advertising Club and Southeast Council of American Association of Advertising Agencies, on theme “Communications in the Seventies.” Annual advertising awards competition winners will be announced at seventh district American Advertising Federation will be announced. In conjunction with Advertising Institute, southeast council of AAA will hold annual meeting and election of officers. Regency Hyatt House, Atlanta.

March 29—Seminar, sponsored by Broadcast Advertising Club of Chicago, to discuss promises and problems of communications explosion. Speakers will include: Dr. Joseph Charyk, president, Comsat Corp.; FCC commissioner Lee Loevinger; Frederick W. Ford, president, NCTA; Chet Huntley, NBC-TV; Walker Standback, executive director, Consumers Union; Paul Knaplund, vice president, IBM; Dr. Nelson Foote, vice president, General Electric; James Robertson of University of Wisconsin, president, NAEB; Newton N. Minow, Chicago attorney and former FCC chairman, and James E. Gleeley, Washington attorney. Registration is limited to 700. Sheraton-Chicago, Chicago.


March 30-April 2—National Association of Educational Broadcasters’ Educational Broadcasting Institute on supervisory management, co-sponsored by American Management Association. Sheraton Western Skies motor hotel, Albuquerque, N. M.

March 31—Board meeting of Association of Maximum Service Telecasters. Conrad Hilton, Chicago.


March 31—Annual meeting of Association for Professional Broadcasting Education. Pick-Congress hotel, Chicago.

March 31—Annual meeting of Society of Broadcast Engineers. Conrad Hilton, Chicago.

March 31-April 3—Annual convention of the National Association of Broadcasters. Conrad Hilton hotel, Chicago (see page 101).

APRIL


April 1—Deadline for applications for H. V. Kallenborn radio-television scholarship, sponsored by University of Wisconsin Board of Regents. Applicants send transcript of all college-level credits, letter of application, presenting interests, experience and ambitions, and three supporting letters to Harold B. McCarty, University Extension, 600 State St., Madison, Wis., 53706.


April 2—Board meeting of Association of Maximum Service Telecasters. Conrad Hilton, Chicago.


April 2—Annual membership meeting of Association of Maximum Service Telecasters. Conrad Hilton, Chicago.


April 3-4—National Association of Educational Broadcasters’ Educational Broadcasting Institute on supervisory management, co-sponsored by American Management Association. Travel Lodge, Fisherman’s Wharf, San Francisco.

April 3-7—Third semi-annual conference of members of the International Association of Advertising Agencies. El Matador hotel. Palm Springs, Calif.

April 4—Awards presentation in the fourth annual New York AP broadcasters. This year’s awards were given by the Advertising Club of New York. New York Hilton hotel, New York.

April 5—Region II conference of the National Association of Educational Broadcasters. Atlantic Cabana hotel/motel, Atlanta. Speakers include: Ralph McGill, publisher of the Atlanta Journal and Constitution; William G. Harley, NAEB president; Harold Wigen, NAEB consultant, and Richard Fellerman, director, Pacific Broadcast Laboratory.

April 5—Deadline for filing reply comments on FCC’s proposed rulemaking that would permit standard broadcast stations operated by remote control to transmit telemetry signals by intermittent subsonic tones.

April 5-6—Annual spring meeting of Indiana AP Broadcasters Association. Ball State University, Muncie.

April 5-7—Biannual meeting of board of trustees of National Academy of Television Arts and Sciences, which will be presented NATAS’ 1967-1968 International Award for best entertainment and news-documentary programs produced outside U.S. Washington.

April 7—Meeting of Iowa AP Broadcasters Association. Des Moines.

April 7-10—National Association of Educational Broadcasters’ Educational Broadcast-
Don’t cut this out

Instead… get a Free one at Nab – Booth 307
1968 RAB REGIONAL SALES CLINICS
April 25—Minneapolis, Holiday Inn—airport.
May 21—Kansas City, Mo., Sheraton Motor Inn.
May 23—Chicago, Sheraton Chicago.
June 4—Boston, Somerset Hotel.
June 14—Little Rock, Ark., Marion hotel.

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It's a brightener—not a bleacher! Imagined by PAMS. Get a new, cleaner sound with ALL. It's RADIO ACTIVE.

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Spreading the word

EDITOR: I was especially interested in Ernest A. Jones's Monday Memo [BROADCASTING, Jan. 1] and in the article entitled "'Project Life' knocks death rate down" [BROADCASTING, Jan. 29].

With your permission, I would like to have these texts translated into French and printed in our internal bulletin INTER for the benefit of our readers. ...—Father Leo Beaudoin, Office des Communications Sociales, Montreal.

(Permission granted.)

Old radio program available

EDITOR: We wish to inform those readers who are interested in obtaining tapes of vintage radio programs that we have a catalogue containing over 600 programs that are available.—Marbren Sound Co., 420 Pelham Road, Rochester, N.Y. 14610.

Public's right to be heard

EDITOR: The story on page 38 of the March 11 issue of BROADCASTING contains a slight misquotation of what I said as a panel participant at the National Association of Broadcasters' conference of state presidents.

Although NAB says no recording of the panel was made, the people in attendance whom I have queried about this quotation (which was originally
Together

Anthony Quinn and Rita Tushingham? They are together in Teleworld's Group II feature package. So are Godfrey Cambridge and Carol Lynley. So are Juliet Prowse and Akim Tamiroff. For details see us at the TFE/NAB Convention.
The fight against 'fascism'

EDITOR: I have been watching with great interest the gathering storm in the fight for control of the airwaves. I am fully on the side of the broadcasters, but I feel that the manner in which their battle is being handled is faulty philosophically. With the Supreme Court made up of a group of statists such as we have today, the broadcasters haven't a chance unless they revert to basic principles.

I would like to recommend that every broadcaster who is interested in the fight for his property rights read "The Property Status of Airways" [in Ayn Rand's book "Capitalism: The Unknown Ideal"]... Miss Rand sets forth the principles of ownership of radio frequencies as it should be practiced in a true capitalistic society. She compares this with our present "mixed-economy" controls ... and predicts that under the present system we can expect government controls will become more rigid and restrictive until ultimately individuals will lose all rights to the airwaves and even free speech.

Miss Rand maintains that each band of radio frequencies should be the private property of the user to do with as he sees fit. ... The present activities of the FCC in regulating, censoring and interfering in the economic activities of spectrum users grow more tyrannical day by day. The new bills introduced by Congressmen Dingell, Moss and Ottinger are pure fascism. ... Now is the time for an all-out rebellion. ... —David Michael Myers, La Plata, Md.
At the NAB Convention –

**THIS IS YOUR GUIDE TO TELEVISION’S FINEST SELECTION OF LOCAL PROGRAMMING**

And, please don't forget to sign up daily for TFE '68's TOP PRIZE DRAWINGS:
• Fabulous trip for 2 to Hawaii in the Oceanic Royale by United Airlines.
• 3 RCA color TV sets.

This directory in the mail now to:
• TV station executives
• TV station reps
• TV station groups

MEMBERS:

- ALLIED ARTISTS TELEVISION CORP.
- EMBASSY PICTURES CORPORATION
- FILMWAYS SYNDICATION SALES
- FOUR STAR ENTERTAINMENT CORP.
- SANDY FRANK PROGRAM SALES, INC.
- INDEPENDENT TELEVISION CORP.
- KING FEATURES
- KRANTZ FILMS, INC.
- MEDALLION TELEVISION ENTERPRISES, INC.
- NATIONAL TELEFILM ASSOCIATES, INC.
- NORTH AMERICAN TELEVISION ASSOCIATES
- OFFICIAL FILMS, INC.
- THE WALTER READE ORGANIZATION
- PETER M. ROBECK & CO., INC.
- SHOWCORPORATION
- THE TELEDYNAMICS CORPORATION
- TELEWORLD, INC.
- TRANS-LUX TELEVISION CORP.
- UNITED ARTISTS TELEVISION, INC.
- WARNER BROS.-SEVEN ARTS, INC.
- WOLPER TELEVISION SALES

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NATIONAL ASSOCIATION OF BROADCASTERS

CHICAGO, MAR 31 thru APR. 3 • FIFTH FLOOR • CONRAD HILTON HOTEL
MONDAY MEMO

from LEONARD KOCH, Norman, Craig & Kummel, New York

Controlling TV-commercial costs without cutting creativity

The creative end of the advertising-agency business is receiving the lion's share of today's headlines. The business end is being forgotten.

Despite this seeming imbalance in publicity, the administrative divisions of most agencies are shouldering a greater portion of responsibility than ever before. The costs of commercial production are, and always have been, spiraling. Agencies know that they must find a point of compromise between creative goals and business realities.

At Norman, Craig & Kummel, we've found that point of compromise advantageous to both creative and administrative factions—and to the client as well.

In the last analysis, of course, this is the paramount consideration. It is the client's money which we are controlling. It's his budget we are protecting.

NCK is organized in the following manner: the creative areas of commercial production are responsible to the creative director. Budget control is responsible to the vice president for business affairs. Financial management is taken out of the creative area and left to the business people.

Pragmatic Approach = We certainly don't want our clients to pay more than is necessary for their commercials. But we don't want creativity to suffer as the result of overzealous cost controls. Budgets for commercial production must be administered with realism.

The business-affairs department falls under the direct responsibility of Mitchell Johnson, vice president of programming. It is, nonetheless, an autonomous unit. There are 11 people in the department. They handle the business for all broadcasting, including programming and commercial production.

At many agencies, particularly some of the newer ones, cost-control factors are not so stringent and business departments are not only small in size, but small in power—if, in fact, there is a business department at all. The creative people, in many cases, rule supreme, often to the distress of increasingly budget-minded clients.

In the last five years the costs of TV-commercial production have risen over 100%. In the next five years costs will go up another 50%. For that reason, advertisers are producing fewer commercials and staying with the same commercials longer and are using "quickies" rather than the fully polished spots. The way to beat high costs has been to increase the use of cheaper, occasionally amateurish commercials.

Thus, the client and the production house are penalized.

Some of the blame must fall on the agency and its clients. Lightning-fast changes of mind, last-minute research results, cold feet, product packaging and distribution problems all combine to raise costs on the agency-client end.

But for the production houses, the advent of color television alone does not explain their staggering price increases. I feel the production companies have been lax in developing new methods of producing commercials or resorting to innovative techniques in an effort to keep the costs of production at a reasonable level.

As an example I would point to the video-tape industry and its research and development programs. The production houses could begin consolidation of their editing services, rendering them more efficient. And there is room, certainly, for more effective bargaining with the unions. I think the production houses have left much of the negotiations to a process of default.

Holding the Line = Agencies, too, must tighten up their television operations, and the savings gained from greater production efficiency passed along to the client.

We have an obligation to put as much stress on cost control as on creativity, without sacrificing one to the other. Because of our cost-control procedures, we have saved our clients as much as 25% in production costs. Such savings are not possible in agencies where the business department is run by the creative department. They are not possible in agencies who view with grave suspicion anyone who is trained in sophisticated financial management.

As an example, in a recent commercial produced by Norman, Craig and Kummel for one of its clients, there was a need to reshoot certain segments.

The agency producer immediately called the original production house, asking them to prepare for the new segment. The production house quoted a very high figure for reshooting and making the new optical negative even though it had been agreed that reshooting would be done with limited mark up.

Once the business department heard of the proposed reshoot, it undertook the normal negotiating procedures. As a result, the commercial was handled by another company for less than 40% of the originally quoted price. The commercial is currently on the air in its revised form and is a complete success.

Another example of cost savings is the ability of the business department to analyze each component of commercial production to determine whether the prices being charged for the chief grip, boom man, art director, make-up man, hair dresser, etc., are acceptable.

Reasonable Costs = Many music organizations are notorious for charging what the traffic will bear. The business department has, in many instances, negotiated price with music companies in order to keep costs for original music at a reasonable level.

These examples are not drawn to set up the production houses and other suppliers as latter-day robber barons. Often, they are unskilled in carefully estimating a particular job—at times this critical area of supplier bidding is left to inexperienced junior executives or directors-in-training. The responsibility for detecting these errors or unrealities in various bids generally falls to the agency. If the agency's financial administrators are not expert, the added costs always show up on the client's bill.

Leonard V. Koch is vice president in charge of radio-TV commercial production and business affairs at Norman, Craig & Kummel, New York. Mr. Koch, who has been with the agency for the past nine years, was elected a vice president in June 1965. Before he joined NCK, Mr. Koch was in the television programming department at McCann-Erickson, New York. At NCK, Mr. Koch is involved in all phases of the broadcast operation.
Recently, the Governor of Maryland, Spiro T. Agnew, gave an award to David V. Stickle, WMAR-TV News Director, which stated, "in appreciation of your contributions to the State of Maryland through your outstanding service as News Director of WMAR-TV, we are pleased to confer this Certificate of Distinguished Citizenship."

For over twenty years, WMAR-TV news teams have held Maryland’s confidence. A station is often appraised by the acceptance it receives in its own local market and how faithfully its viewers turn to it for news coverage. Ours has been a position of reliability — the result of impartial and factual reporting by qualified news experts.

In Maryland
Most People Watch COLOR-FULL
WMAR-TV
CHANNEL 2, SUNPAPERS TELEVISION
TELEVISION PARK, BALTIMORE, MD. 21212
Represented Nationally by KATZ TELEVISION
New PE-350 Live-Color Camera.

Chroma enhancement on all color channels. New optics. New preamplifiers. And customer-oriented conveniences. That's a peek at General Electric's new PE-350 live color camera. It's the result of wide industry acceptance of the PE-250, plus two years of GE engineering development.

The new PE-350 has enhancement on all 3 chroma channels—not just the red channel. New optics and new preamplifiers give you the best sensitivity in the industry.

The PE-350 has an eight-position color filter wheel to compensate for color temperature changes. Instantly adapts to light changes from high noon to dusk.

And we've added a host of customer-oriented conveniences to the PE-350. Two more talent tally lights are installed under the lens; the color filter wheel can be quickly adjusted by the operator's hand wheel on the right side of the camera housing. And for access to the viewfinder yoke and the high-voltage power supply, a weatherproof hatch is located on top of the camera housing.

New PE-250 Retrofit Kits.

Protect your investment—add two years of advanced design to your PE-250 in a few hours of modifications.

Hundreds of present PE-250 owners can take advantage of the improved performance capability of the new PE-350 camera with the choice of 3 kits. There's a kit to update your optical system and circuitry. And two kits that make your PE-250 as modern as a PE-350 for remote telecasts.
New from General Electric—15 KW VHF transmitter with solid-state circuits. Greater reliability, less maintenance and better performance.

We’ve got new solid state drivers. We replaced 91 tubes with high-reliability silicon transistors, retaining only a few long-life high power tubes.

And the new TT-515 transmitter has built-in direct crystal control of audio and visual carrier frequencies. A pair of TT-515 transmitters are ideally suited for 30 KW parallel operation.

New Video Distribution Switcher. Top performance, computer logic, readily adaptable to automation.

The new TS-301-A Video Distribution Switcher is designed to meet expanding programming needs. Solid-state and modular, the new distribution switcher handles a minimum of 10 inputs and 6 outputs to a maximum of 100 inputs and 96 outputs. New computer logic circuitry saves wires and connections, reduces maintenance.

The new TS-301-A gives clean, sharp switching due to solid-state design. Excellent performance results from superior isolation of inputs and outputs, lower signal-to-noise ratio, better overall frequency response, and lower differential phase and gain.

New Color Optical Multiplexer. The most versatile in television.

Four projector inputs, 2 color camera outputs—unparalleled film programming flexibility. Ideal where space is at a premium, the PF-12-A color multiplexer makes four projectors do the work of six. In a single 8’ x 8’ film island, 2 film projectors and 2 slide projectors can feed into 2 color film cameras—all in color.

You can use one projector and one color film camera on the air and at the same time use the other projectors and camera for previewing, recording, or rehearsals. Should one camera become inoperable, you can immediately switch any projector to the other camera, without losing air time or going to monochrome.

See all these exciting New GE Products at the NAB Show!

Visual Communication Products Department

GENERAL ELECTRIC
Electronics Park, Syracuse, New York 13201
Being number one makes us a tough act to follow.

That's the problem other stations all over the country have been faced with. For many years they've had to do just that. Follow us.

As the graph indicates, this has been going on for a long time. But just take for an example our November Ratings (ARB). They give us the highest metro share of audience of any station in the country's top 50 television markets — 56%. The same ratings give us the highest share of homes (ADI) of any station in the top 50 markets — 64%.

And you should check our Nielsen figures for November. They're even higher.

You've seen our past performance. Just imagine what we'll do for an encore.


The audience figures shown are a reflection of the original survey estimates. Their significance is a function of the techniques and procedures used. The figures are subject to the qualifications of the service noted or described in their report.
New way to break up groups

FCC may force them to spread out their holdings
by barring acquisitions of more than one
full-time station of any kind in any market

The FCC is seriously considering a drastic revision of its multiple-owner-
ship rules to achieve maximum diversi-
fication of station holdings within in-
dividual markets.

Up for official action this week is a proposed notice of rulemaking that
would prohibit the licensee of any full-
time radio or television station from
acquiring another full-time outlet in any
broadcast service in the same market.
The ultimate aim is to create a system of single-unit ownerships within given
communities. There is reportedly no
present disposition to reduce the total
number of stations that may be com-
monly owned. The objective is a geo-
graphic dispersion of multiple owner-
ships.

The new approach comes after a quarter-century of wholly different policy under which broadcasters have been allowed, and often encouraged, to acquire combinations of different broad-
cast services in the same market. Until 1943 the government permitted com-
mon ownerships of two or more AM
stations in the same market.

In the post-World-War-II period, when FM was being introduced, com-
mission officials publicly urged AM
broadcasters to exploit the new service.
In contests for television permits dur-
ing the developmental period of the
video service, radio-broadcasting ex-
perience was frequently counted as an
asset by the FCC.

There are now roughly 1,600 com-
binations of ownership in markets
across the country (see box this page). So far as could be learned, the com-
misison is contemplating no attempt at
divestitures. Reportedly the assump-
tion is that the combinations would
eventually be eroded away by the pro-
cess of station trading.

Wide Separation • The rationale be-
hind the one-to-a-customer proposal is
that it would promote wide diversifica-
tion of ownership of broadcast media.
And it would indeed do that. A li-
censee who operated under the pro-
sposed rule and who acquired his full

Ownership combinations

The FCC’s consideration of a
new rule to limit station acquisi-
tions to one of a kind per market
comes after years of approving
combination ownerships.

According to an analysis of
Broadcasting Yearbook listings,
the following numbers of combi-
inations in common markets now
exist: 1,200 AM-FM, 124 AM-
TV, 212 AM-FM-TV and 42
FM-TV.

This analysis made no distinc-
tion between full-time and day-
time-only AM stations. Reportedly
daytimers would not be counted
against the proposed quota.

quota of seven AM, seven FM and
seven TV stations (at least two of them
UHF’s), would have outlets in 21
markets. Under the present rules, he
could have them in seven.

But in accomplishing its objective of
dispersing ownerships, the commis-
sion would be making another of its historic
goals harder to reach—local ownership of
media. An individual or company
owning an AM, FM and TV station in

at least not with the same effectiveness.
That argument held that the commis-
sion would be prohibiting newcomers
from acquiring stations in major mar-
kets to the same extent that prop-
ties had already been acquired by ex-
isting licensees, and, as a result, would
make it harder for the newcomers to
compete.

“We wouldn’t be stopping an owner
of a full-time AM station who is compet-
ing with an AM-FM combination from
acquiring an FM station,” the source
said. “He’d simply have to pick up the
FM in a different market.”

Long-Term Effect • There is also the
expectation that the existing intra-mar-
ket combinations would break up over
the years as licensees sold their sta-
tions, since the proposed rule would
prohibit the sale of stations in com-
bination.

The proposal as now being prepared
goes beyond that which commission
officials two weeks ago indicated was
under consideration. It was understood
then that the proposal was aimed only
at barring joint ownership of full-time
AM and FM stations (Broadcasting,
March 18). But sources last week said
television-station ownership or control
would also be a factor.

(Actually, the proposal might emerge
as one affecting not only those owning
or controlling two stations in a market
but also those owning “an interest” in
such outlets. This would be in line with
present commission policy dealing with
stations in the same service.)

There had been some confusion
among commissioners two weeks ago,
when the commission instructed the
staff to prepare the notice of rulemak-
ning, as to whether television was in-
volved. But there wasn’t any confusion
last week, and indications are that the
rulemaking will be issued for com-
ment this week and thus provide a prime
topic of conversation for broadcasters
at the National Association of Broad-
casters’ convention in Chicago next
week.

Hyde Dissents • The commission
vote on the instructions to the staff

A number of station transfers now pending before the FCC may be bogged down in the rulemaking. A letter is being prepared to notify parties in the WFMJ transfer that action will be deferred until conclusion of the rulemaking.

The other transactions that were about to surface for FCC action after the staff's recommendation may also be affected include the proposed sales to General Electric Broadcasting Co. of KOA-AM-FM-TV Denver for $10 million in GE stock plus $3 million existing debt; to LIN Broadcasting Co. of WAYV-

Back five-year licenses

Two House members have added their names to the list of representatives supporting five-year licenses for broadcasters. Bills similar to others that have been placed in the hopper have been introduced by Representative William H. Harrison (R-Va.) and Robert V. Denney (R-Neb.).

Mr. Denney said the legislation would reduce the administrative burden on the FCC as well as on broadcasters. "The majority of broadcasters are consistently approved by the FCC," he noted. "It is my opinion that this extension will allow the FCC more time to concentrate their attention on the minority that are known misusers of their licensed trust."

AM-TV Portsmouth-Norfolk, Va., for $8 million and of KILT and KZAP(FM) Houston for $7,250,000; and to Atlantic Recording Corp. of WAAB-AM-FM Worcester, Mass., for $650,000.

The new hard-nosed approach comes as both Congress and the Justice Department are showing interest in transfers and assignment cases under the commission's jurisdiction.

The House Commerce Committee and its Investigations Subcommittee have been especially critical of the commission and its practices in station sales. The Investigations Subcommittee called the commission in last December for a hearing on its approval of the transfer of five Overmyer Communications Co. UHF permits to AVC Corp., and is continuing its investigation of that action, as well as of the general question of concentration of control of media. The commission last week responded to the 26 questions the Investigations Subcommittee submitted on commission policy on transfers and on aspects of the Overmyer matter in particular.

Dingell a Critic  One of the commission's angrier critics on the Commerce Committee is Representative John Dingell (D-Mich.) who has introduced legislation that would slow stations sales to a virtual crawl. Mr. Dingell's bill would require hearings open "to all interested parties" on every application for the transfer or assignment of a license or construction permit. The bill would also empower the FCC to determine the "fair" price of station sales.

Interest on the Senate side in broadcast ownership is being expressed by the Antitrust and Monopoly Subcommittee which resumes hearings this week on a bill that would exempt from antitrust action a "failing newspaper" that establishes joint operation and business facilities with a stronger paper in the same market.

The Senate subcommittee is checking into questions of cross-ownership of broadcast media and newspapers, and the commission is scheduled to testify tomorrow (Tuesday). The FCC has already submitted data from its files on cross-ownership (see page 25).

Antitrust  A Justice Department spokesman last week dispelled any doubt as to the agency's interest in the antitrust implications of newspaper-broadcast-media cross-ownership. He made clear the department would look into any proposed sales from which anticompetitive consequences might flow (see page 25). The department earlier this month urged the commission to hold a hearing on the proposed $5.5-million sale of KPD-M-TV Beaumont, Tex., to the Enterprise Co., publisher of the two daily newspapers in Beaumont (BROADCASTING, March 11). The department is expected to file a statement with the commission within two weeks backing up the contention that the sale would violate Section 7 of the Clayton Act, which is intended to bar mergers that would tend to reduce competition.

There was no indication last week what effect these expressions of concern from Congress and Justice had on the commission's thinking. Indeed, commissioners themselves are likely to bridle at what they consider to be outside interference in their affairs.

It appears, however, that these factors had some bearing on the commission's thinking. There was also the deep-seated concern of some commissioners about concentration of control in markets and a feeling among others that an effort to test the temperature of industry opinion might prove to be worthwhile.

With these elements present and ready to burst into flame, all that was needed was a spark.

And the WFMJ case provided that.

24 (LEAD STORY)
Why Justice has begun to move into media mergers

It isn't that the Department of Justice suddenly has declared a vendetta against broadcasting: it's just that times have changed.

This is the way antitrust division sources explain their opposition to the Beaumont (Tex.) Enterprise and Journal purchase of KDFM-TV there for $3.5 million (BROADCASTING, March 11).

Times have changed principally, these sources note, in the shrivering up of the number of daily newspapers in more and more cities, so that there are now more and more one-paper monopolies. And, they add, TV has now become an important medium of communications.

Although concentration of the media of information is a significant element in the government's view, the Department of Justice's principal attitude in the Beaumont case, and in others that may be similar (and it's no secret there are others, though unidentified up to now), is purely antitrust economic philosophy: The government cannot allow one medium holding a commanding position in the advertising market of a city to acquire a second medium that is also dominant in that same advertising market.

Government lawyers make no bones about this attitude. Even Donald F. Turner, who is the chief of the antitrust division, acknowledges it. Not long ago he said that the FCC should take into account the potentialities of anticompetitive factors in broadcast merger cases—this was shortly after the ABC-ITV merger fell apart. Mr. Turner included the sale of stations to newspapers in that statement.

Not Interested = Time was, it is explained, that the government didn't give a tinker's dam to what happened in the media arena. Most cities had two, three or more daily newspapers, and if one of them acquired a TV station—no sweat. There was still plenty of competition for the advertising dollar in the newspaper field, and TV was just one of a number of other competitors for that dollar.

Today, however, the problem is acute in the eyes of antitrust prosecutors. The daily newspaper field has shrunk, and is shrinking so that in many sizable cities there is only one newspaper, or one ownership of two newspapers. And today, television has become the most sizable competitor to newspapers for advertising.

The advent of television as an important source of news for the public plays a part in the thinking of the Justice Department's trustbusters. But, it's the economics of the marketplace that looms largest in the view of antitrust lawyers.

Newspapers and TV, Mr. Turner observed some time ago, are "definitely" competing for the same advertising dollar.

"It's obvious," he commented then, "that we must make sure no concentration in the media takes place."

Another Department of Justice lawyer emphasized that it was no new attitude: "It's as if U. S. Steel and Bethlehem Steel merged," he said. "There'd be no question that we'd have to go in to break it up. The Beaumont situation is the same . . . just a smaller market."

Why hadn't the Justice Department moved to prevent newspaper acquisitions of TV stations in earlier years? "Simple," another antitrust lawyer observed. "There was less newspaper monopoly then, and TV wasn't the leading advertising medium it is today."

Long History = The Department of Justice's interest in newspapers and antitrust goes back many years. One of the earliest antitrust cases was the 1942 Associated Press case when the government forced the newspaper wire service to eliminate the one-member-per-market practice. In 1949, the government sued the Lorain (Ohio) Journal for anticompetitive practices in refusing to carry advertising by merchants who also advertised on WOEL Elyria, Ohio; this fight was carried all the way up to the U. S. Supreme Court which in 1951 upheld the Department of Justice. A similar suit was filed in 1951 against the Mansfield (Ohio) Journal; this was settled by consent order.

The government in 1953 moved against the Kansas City Star again charging anticompetitive practices and in 1957 won a consent judgment forcing the newspaper, among other forfeits, to give up its ownership of WDAM-AM-FM-TV in that city. The stations were sold in 1958 to National Theatres Corp. for $7.6 million (they are now owned by Taft Broadcasting Co.). Last year, the Department of Justice won a suit against the Los Angeles Times, forcing it to divest itself of the recently acquired San Bernardino Sun. And, early this year, the government won a favorable court verdict on antimonopoly grounds against the Tucson (Ariz.) Star and Citizen which had for many years conducted joint production, circulation and advertising arrangements. It's on appeal to the Supreme Court.

Hart probe to hear Turner, full FCC

Indications late last week were that this week's Senate probe, under Monopoly Subcommittee Chairman Philip A. Hart (D-Mich.), into newspaper-broadcasting cross ownerships would confine itself to interrogations of FCC commissioners, with some possible light on the subject shed later in the week by Donald F. Turner, Justice Department antitrust chief.

Ruled out for the present seems to be any testimony by newspaper or broad- casting principals, even though the sub- committee is known to be particularly interested in four specific areas with newspaper-broadcasting tie-ups: San Francisco; Shreveport, La.; Minneapolis-St. Paul, and Salt Lake City (BROADCASTING, March 24).

New Dates = The subcommittee staff said it would not release details of the week's hearing schedule until this week, but it was learned from other sources that the FCC commissioners were to appear on Tuesday (March 26), instead of March 27, as earlier reported. Mr. Turner's appearance was set for Friday (March 29), it was reported.

The cross-ownership issue is part of a larger inquiry by the Hart subcom- mittee into newspaper economics that was precipitated by introduction of a bill last year that would exempt from antitrust action certain newspaper joint-operation arrangements where, in the absence of such an arrangement, one of the papers might go out of business. The bill would grant such immunity regardless of other affiliations of such a "failing newspaper," including ownership of a profitable broadcast property.

It was reported that all the FCC commissioners had been invited to testify, rather than a single spokesman of the commission, because of the lack of "unanimity of opinion" on cross ownership among the members of the commission.

BROADCASTING, March 25, 1968 25
Ford thinks Woroner has one of those better ideas

In what was said to be one of the largest single buys in the history of radio syndication, the Ford Motor Co. has signed to present the computerized 15-bout mythical All-Time Midweight Tournament and Championship Fight on at least 500 stations in the U. S.

Announced last week in New York by Murry Woroner, president of Woroner Productions Inc., Miami, producer and distributor of the program.

Mr. Woroner said that Ford, through J. Walter Thompson Co., New York and Detroit, is spending about $500,000 on the package. Ford will offer the program free of charge to one station in each market, reserving for itself the odd-numbered commercials and making available the even-numbered commercials for the stations to sell locally to non-competitive advertisers.

In addition to Ford, Mr. Woroner disclosed that General Acceptance Corp., Allentown, Pa., is buying regional sponsorship in more than 100 markets in the eastern and southwestern areas of the U. S. GAC is negotiating directly with broadcasting stations.

Mr. Woroner said the 15-bout computerized single elimination match will follow the format of the All-Time Heavyweight Tournament and Championship Fight, which, in 1967, was carried on all networks, Mutual had a quarter-hour average, Monday through Friday, of 1,552,000 as against 1,724,000 for CBS and 1,494,000 for NBC (for this specific comparison MBS did not consider ABC, because of its change to a four-network operation since the data were compiled).

Low-Cost Coverage • While officials of each network were putting primary emphasis on findings most favorable to them, however, it was generally agreed that the findings as a whole provide further proof that network radio can deliver audiences to match or exceed those of any other national media—and at lower cost.

One official, Ben S. Lochridge, the
BEGINNING APRIL 1, 1968
THE STATIONS THAT GREW UP WITH OMAHA
WOW RADIO & TELEVISION WILL BE REPRESENTED NATIONALLY BY KATZ

KATZ RADIO/TELEVISION
CBS Radio Division's vice president for network sales, predicted that "when multi-network cross-tabulations become available, they will show that a three-network schedule, costing in the area of $35,000 a week, will reach more than 18 million different adults an average of approximately four times each, delivering a total of some 75 million gross listener impressions a week. This combination of reach and frequency at affordable costs is unique to network radio."

The RADAR study was conducted for the four networks by Brand Rating Research Corp., which is also providing the current and future breakouts.

New research on spot radio

Westinghouse’s Yergin develops system to compute reach and frequency

Westinghouse Broadcasting research head James Yergin has developed a new-math technique for probability estimates of a spot radio schedule's reach and frequency in terms of numbers of different people.

In the case of reaches of up to 50% of a station's cumulative audience, reach and frequency figures can be taken as unduplicated, according to Mr. Yergin, and added from station to station for market totals.

The technique is applicable to any spot schedule on any station and to any reported demographic group. It requires only the average-quarter-hour and cumulative audience figures standard in both American Research Bureau and Pulse reports.

Mr. Yergin argues that quarter-hour audience, the measure employed by agencies in planning schedules, was a relevant measure when radio shows were generally sponsored because it reflected the number of different people an advertiser was actually reaching with a frequency equal to the number of his announcements per quarter-hour. When packages of spots are the rule, however, neither of these measures accurately reflects reach and frequency.

Cumulative audience figures only partly meet the problem of comparing stations, Mr. Yergin says.

New Figuring • In his new-math approach to the problem, Mr. Yergin interrelated quarter-hour and cumulative audience figures for specific time periods to establish the number of quarter-hours of listening by the average listener. The number of quarter-hours in the day or daypart in question multiplied by the average quarter-hour audience divided by the cumulative audience equals the average listening.

He then established the probability of reaching the average listener with successive spot rotating, i.e., random, in schedules of different sizes. It was found that the probability of reaching an individual with a randomly scheduled announcement is the same as the percentage of quarter-hours in the day he listens, progressively.

From this, Mr. Yergin developed a "reach index": The number of quarter-hours of listening times the number of announcements times the percentage of quarter-hours in the day listened equals the reach index.

Close correlations were also found between the percentage of people reached in cases where the product of the number of announcements and the number of quarter-hours listened were the same. Hypothetical "reach curves" for frequencies of one, two, three, four, and five or more were plotted from these correlations and adjusted for realistic accuracy according to average listening levels by audience quintiles in a special Politz study.

Computed "reach indexes" can then be read along the bottom scale of new-math "reach curves" for various frequencies, and the corresponding percentage of cumulative audience that will be reached by the schedule in question can be read along the side scale. Reconversion to absolute audience totals then permits addition from station to station.

Applicability • The limitations of accuracy of the new-math technique are when (1) the frequency in question exceeds 50% of the number of announcements in the schedule, and (2) the number of announcements approaches 50% of the number of quarter-hours in the time period.

Presentations of the new-math technique start today (March 25), run through Wednesday in New York, and move to Philadelphia Tuesday and Pittsburgh Friday. After the National Association of Broadcasters convention (March 31 through April 3), presentations will be given in Chicago, Detroit, San Francisco, Los Angeles and Boston.

BAR network-TV billing report for week ended March 10

Broadcast Advertisers Reports' network-TV dollar revenue estimate—week ended March 10, 1968 (net time and talent charges in thousands of dollars)

<table>
<thead>
<tr>
<th>Day parts</th>
<th>Week ended March 10</th>
<th>ABC (1)</th>
<th>Cum (2) Jan-1-March 10</th>
<th>ABC (1)</th>
<th>Cum (2) Jan-1-March 10</th>
<th>ABC (1)</th>
<th>Cum (2) Jan-1-March 10</th>
<th>ABC (1)</th>
<th>Cum (2) Jan-1-March 10</th>
<th>ABC (1)</th>
<th>Cum (2) Jan-1-March 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday-Friday</td>
<td>11 a.m.-6 p.m.</td>
<td>$1,281.5</td>
<td>$12,281.5</td>
<td>1,324.5</td>
<td>$12,324.5</td>
<td>1,424.5</td>
<td>$12,424.5</td>
<td>1,576.5</td>
<td>$12,576.5</td>
<td>1,754.5</td>
<td>$12,754.5</td>
</tr>
<tr>
<td>Saturday-Sunday</td>
<td>6 a.m.-11 p.m.</td>
<td>1,290.0</td>
<td>12,290.0</td>
<td>1,334.0</td>
<td>12,334.0</td>
<td>1,434.0</td>
<td>12,434.0</td>
<td>1,586.0</td>
<td>12,586.0</td>
<td>1,764.0</td>
<td>12,764.0</td>
</tr>
<tr>
<td>Sunday</td>
<td>7 p.m.-11 p.m.</td>
<td>1,290.0</td>
<td>12,290.0</td>
<td>1,334.0</td>
<td>12,334.0</td>
<td>1,434.0</td>
<td>12,434.0</td>
<td>1,586.0</td>
<td>12,586.0</td>
<td>1,764.0</td>
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<td>12,334.0</td>
<td>1,434.0</td>
<td>12,434.0</td>
<td>1,586.0</td>
<td>12,586.0</td>
<td>1,764.0</td>
<td>12,764.0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>$9,540.7</td>
<td>$89,608.2</td>
<td>$11,785.1</td>
<td>$122,199.3</td>
<td>$11,502.8</td>
<td>$111,154.4</td>
<td>$1,659</td>
<td>$32,792.6</td>
<td>$18,071</td>
<td>$322,593.9</td>
</tr>
</tbody>
</table>

28 (BROADCAST ADVERTISING) BROADCASTING, March 25, 1968
Not exactly. But we can be rather mysterious at times. Our trick involves having WSB-Radio newsmen seemingly everywhere at once. Covering the news as it happens, wherever it might be happening.

This slight of foot is accomplished by a staff of reporters outnumbering those of the next three stations combined. And at the head of this group is Aubrey Morris, an ever-present figure on the city and state news scene for the past twenty years. A journalist many in the trade consider to be the best in the South.

He and the WSB-Radio news team scour Atlanta and the state with the idea of being there when news happens. And using the most modern and mobile equipment available to report it. Instantly and comprehensively. Seemingly everywhere at once.

The same magic that works in our news department works in WSB advertising too: By making products disappear from shelves and showrooms.

WSB RADIO
am 750/fm stereo 98.5 ATLANTA

Broadcasting, March 25, 1968
FOR TELEVISION
TM productions, inc.
presents . . .

the
Network Look
in Local
television

COLORTHEME

COLORTHEME The ID and intro series for television. Animated customized ID’s and program titles in brilliant color to give your station the look of the Networks.

COLORTHEME Animated in Hollywood by Sam Nicholson, creator of titles for Mission Impossible, Lost in Space, Time Tunnel, Tarzan and logos and promos for NBC and ABC Networks. Thematic music by Tom Merriman, Academy Award and Cannes Film Festival Award winner.

COLORTHEME A total visual and musical image for today's television. The package contains 3, 5 and 10 second animated station ID's plus news, sports, weather, documentary, special events, movie, variety shows, children's shows and color intro titles, all produced in full color including station call letters utilizing your station's own logo.

SEE WHAT COLORTHEME IS ALL ABOUT at the NAB Convention, Suite 716-717, Conrad Hilton or write for a demo reel.

TM productions, inc.
701 NOEL PAGE BLDG. • DALLAS, TEXAS 75206 • 214-368-1318
FOR RADIO
TM productions, inc.
presents . . .

14 New Radio ID Packages
Created by Tom Merriman and Jim Long
Eight Totally New Concepts In Station ID's

TOP 40 PACKAGES
"More Music A Cappellas" (with the West Coast sound)
"Instrupellas"
"Half Brass & Half A Cappellas"
"Sock A Cappellas"
"Keyed A Cappellas"
"New Generation"
"Music Power"

RHYTHM & BLUES STATIONS
"The Soul Society" (The Power of Soul)
Heavy Soul Sounds recorded in Memphis and Detroit

THE MORNING MAN
Special jingles for your most important personality

M-O-R AND GOOD MUSIC
"Custom A Cappellas"
"The Living Sound"
"The Criterion"
"The Golden Sound"
"The World Is Full of Beautiful Things"

If you're ready to forget all you ever knew about jingles . . . the heavy sounds can be heard at the NAB Convention, Suite 716-717, Conrad Hilton, or write for demos.

TM productions, inc.
701 NOEL PAGE BLDG. • DALLAS, TEXAS 75206 • 214-368-1318
Agency-sponsor casting rapped

Timidity, hypocrisy charged at New York hearing on human rights

Advertisers and agencies were accused of "timidness" in the use of Negroes and Puerto Ricans in TV commercials during a hearing in New York last week into alleged discrimination in broadcast and advertising.

This description was applied by Michael L. Vallon, counsel to the city commission on human rights, during the second week of hearings by the commission (Broadcasting, March 18). A survey made by the commission for the year ended Aug. 31, 1967, showed, Mr. Vallon said, that only 314 of 7,432 commercials produced by 40 top advertising agencies used Negroes and Puerto Ricans. Only about one-third of these used Negroes and Puerto Ricans as product principals (an actor identified with the product being sold).

A group of advertising agency and advertiser officials who appeared during the hearing acknowledged they probably had not made full use of minority group members in commercials and pledged to make efforts to improve this situation. Some pointed out, however, that creative and marketing considerations cannot be ignored inasmuch as the advertisers' majority market is the white community.

Y&R Action Praised • Mr. Vallon commended Young & Rubicam for establishing a "committee to review the use of minority talent," although Fred W. Frost Y & R vice president and commercial TV production manager, noted that the white-majority market is the most important to advertisers.

While William Bambrick, a vice president and assistant to the general manager of Foote, Cone & Belding, was testifying, Mr. Vallon said FC&B had made 177 commercials during the time of the commission's study and had used only one Negro. Mr. Bambrick replied that it was "unrealistic to establish a formula" because "requirements concerning each project may vary considerably." Mr. Bambrick said that since the survey period, FC&B had made 73 commercials and that 69 minority group members had been used in 11 of them.

Among other agency executives who testified and acknowledged they had made only limited use of minority group members were James Moore, vice president, business affairs and broadcasting, Papert, Koenig, Lois; Frederick Cammann, director of TV commercial production, Compton Advertising, and John Elliott Jr., chairman of Ogilvy & Mather.

Chester L. Posey, vice chairman of McCann-Erickson, told the hearing that "one purpose of our broadcast commercial casting has been to present wherever possible an integrated society and we believe the nature of the roles portrayed by Negroes in our commercials represents the contemporary American scene."

Cleveland Robinson, one of the commissioners, called the McCann report "sheer hypocrisy," and added: "You know you are presenting the facts in a better light than they really are. I'd rather listen to someone who admits he is not doing the job. Search your conscience and face the facts."

Agencies to Blame • Representatives of several large advertisers who appeared at Wednesday's session placed at least part of the blame for the limited use of Negroes and Puerto Ricans in their commercials on their advertising agencies. Samuel Thurman, advertising vice president of Lever Brothers, and T. S. Thompson, senior vice president, marketing and development, General Foods Corp., indicated they had been pressing for expanded use of these minority groups in their commercials, but added that their own follow-up to memoranda sent to agencies should have been more forceful.

"The answer apparently is more personal supervision," Mr. Thurman remarked, "and that will be the action of the moment."

Mr. Vallon asked the representatives of Lever Brothers and General Foods if they would take action, such as cancelling contracts, against agencies that did not hire sufficient numbers of minority group persons and did not use them in commercials.

Mr. Thompson replied that General Foods "would make a good review and take a long hard look and maybe take action." Mr. Thurman indicated that Lever Brothers "would take some action. If the supplier did not deliver, we would change the supplier."

James C. Dowling, vice president of Philip Morris Inc., acknowledged that his company has "missed some opportunities" in not making sure that minority-group members were used in commercials. He said that his company would recommend action if advertising agencies followed a pattern of under-utilizing minorities.

Stanton Memo • Meanwhile, Dr. Frank Stanton, CBS Inc. president, issued a memorandum to officers of all CBS units, emphasizing the testimony before the commission of William C. Fitts Jr., CBS Inc. vice president, who described the company's nondiscrimination policy and its efforts to achieve more meaningful integration of its staff (Broadcasting, March 18). In his memo, Dr. Stanton said there is "no management responsibility in our company more pressing than putting teeth into our policy of nondiscrimination—namely, of increasing the number of nonwhite employees." He said he would require progress reports from groups, divisions and subsidiaries more frequently than heretofore.

NBC Radio news nearly booked

NBC Radio said last week that its News on the Hour is 98% sold for the second quarter of this year.

The program, a five-and-a-half minute newscast, is broadcast on the hour Monday-Friday, 7 a.m.-11 p.m. in local time zones. Among advertisers in the second quarter: American Express, Aquarius Watch, Campbell Soup, Chevrolet, Kellogg, Plough State Oil, R. J. Reynolds, Sinclair Oil and Sterling Drug.
We’re number one in Boston. Again.

And by a bigger margin than before.

Pulse: Number One, share of audience, average quarter-hour, Monday-Friday, 6:00 AM-12:00 Midnight. October-December 1967.

Hooper: Number One, share of audience, total rated time periods, January-February 1968.
What's the 1968 way to use radio?
You know all those ideas you have about radio being chiefly a frequency medium? Well forget 'em. Because now Blair Radio can prove to you that this medium can be used primarily for reach, with astonishing effectiveness. And just think what that means. First, of course, your advertising dollar can go a lot further. Second, you can free up money from one market to extend coverage into others. Third—but wait a minute. This story is too fresh, and too important, not to get it first-hand. So get it first-hand. Call Bob Dwyer at Blair Radio and ask him to fill you in. What you'll get is the kind of thing you expect from Blair: new, innovative, forward thinking that can add extra punch to your advertising. Just say, okay Bob—reach!
ASH switches attack to magazine articles

ASH, the antismoking group that plans to monitor broadcasters to make sure they provide rebuttal time to cigarette commercials, last week turned its attention to the print media.

ASH, or Action on Smoking and Health, filed a formal complaint with the Federal Trade Commission charging that Hill & Knowlton and Tiderock Corp., two New York public-relations firms retained by the Tobacco Institute, have been engaging in "unfair and deceptive trade practices designed to mislead the public as to health hazards of cigarette smoking."

The complaint was signed by John Banzhaf III, ASH's executive director, the attorney who last June filed the complaint with the FCC that resulted in the commission's extension of its fairness doctrine to include cigarette commercials (Broadcasting, June 5, 1967 et seq.).

ASH complained that the January issue of True magazine and the March 3 issue of the tabloid, National Enquirer, carried stories, ostensibly written by a disinterested freelance writer, which questioned current medical evidence that tends to prove cigarette smoking harmful to health. In fact, the ASH complaint said, the writer was an employee of Hill & Knowlton.

Reprints to 'Leaders' - Moreover, the ASH complaint contends, the True article was reprinted and "sent through the U. S. mails to a very large number of individuals identified on the enclosure only as 'a leader in your profession and community.' " ASH said that it is unusual that a magazine on its own initiative would send large numbers of reprints of only one article to a large segment of the general public.

ASH concluded that it's "reasonable to conclude that the reprinting and mailing of the planted article was paid for at least in part by the tobacco industry. . . ." ASH said that it hoped that this "will also be a focus of further investigation."

Meanwhile, in Washington, the True article has been attracting high-level congressional attention. Senate Commerce Committee Chairman Warren Magnuson (D-Wash.) has asked the surgeon general of the U.S. to provide the committee with an analysis of the article. Senator Magnuson's committee has jurisdiction over health legislation affecting cigarettes and over the Federal Trade Commission, now testing cigarettes for tar and nicotine content at the Commerce Committee's instigation.

Try, try again?

A number of tobacco companies across the country have received a letter from a purported research organization called Technical News Service, which claims to be setting up "a survey on the harmful effects of tobacco on human beings and to attempt to define some positive steps to control these serious side effects." The letter asks tobacco officials to review the questions used in the base sample of the survey and invites suggestions.

Among the questions it lists:

- "Should the federal government prohibit all forms of advertising of tobacco and/or tobacco products?"
- "Should all forms of tobacco be classified as dangerous drugs and placed under strict controls which would be established to control the growth, manufacture and sales of all tobacco products?"
- "As the airways are considered to be public property, should the FCC prohibit their use for advertising tobacco products?"
- "The letter is signed by "M. E. Tripp, survey analyst III." The letterhead lists P.O. Box 964, Saigon, Vietnam, and 5617 Hollywood Boulevard, Hollywood, Calif., 90028 as return addresses. The Hollywood address is a two-room walkup with the Abbott Co. and the Allan Co. listed on the door. In 1965, an Abbott Co., then operating out of Concord, Calif., near San Francisco, circulated a letter soliciting comment from broadcasters on a proposal to tax radio and television advertising (Broadcasting, Sept. 27, 1965). This letter was sent over the signature of R. H. Mitman who was subsequently revealed to have been convicted of sex offenses in Los Angeles (Broadcasting, Oct. 4, 1965). At the time, Mr. Mitman told Broadcasting that the mailing had gone to 48,000 persons, which he described as only the first phase of a survey. No more was heard of the survey after publication of the Broadcasting reports."

Earlier this month in a telephone conversation with a man who identified himself as "George Wilson" of the Allan Co., Broadcasting was told that a national survey on the injurious effects of tobacco was under way. A Broadcasting reporter then visited the Allan Co.'s office in Hollywood and interviewed a man who identified himself as Richard H. Mitman, an engineer with the company just back from a business assignment in Vietnam. He described the Allan Co. as management engineers who perform mostly industrial surveys and feasibility studies. He claimed George Wilson is vice president of the company but said he was out-of-town visiting one of the company's several offices. There is no record of an Allan Co. in the telephone directories in any of the cities where Mr. Mitman said the company had offices.

Friendly competition ups airline billings

An intensified competition among the airlines is bringing increased benefits to broadcast advertising.

The latest to announce an expanded campaign is United Airlines, whose $6-million spring effort begins March 29 on a "Let's Get Away From It All" theme. United bought the rights to the tune of that name by Matt Dennis and Tom Adair and will spend approximately $4.2 million in network and spot television and radio to broadcast it and the standby "Friendly Skies" theme, according to Frederick W. Heckel III, United's vice president for advertising.

Between partial sponsorship of a CBS-TV special on the basketball Globetrotters March 29 and half-sponsorship of NBC-TV's Emmy Awards coverage May 19, United will use participations on such shows as ABC-TV's Wide World of Sports, CBS-TV's National Hockey League games, Red Skelton Show, Carol Burnett Show, Jonathan Winters Show, Cimarron Strip, Jackie Gleason Show, NBC-TV's I Spy and Dean Martin Show, and movies on all three networks. The airline also plans a spot television campaign in 20 major markets.

Big Push - ABC, CBS and NBC radio networks will carry over 200 spot announcements the first weekend of the
PRESENTING...

THE NEW LOOK

THE NEW SOUND

THE NEW TRANS-LUX

...more new programs for first-run television than ever before!
Here's a funny NEW STAR in a funny new show!

He's TV's HOT new personality
PAT McCORMICK
starring in a hilarious new TV series...

FOR AND AGAINST

ARE YOU
FOR OR AGAINST:

COMPUTER DATING? NUDIST COLONIES?
VEGETARIANISM? MINI/MAXI SKIRTS?
DOUBLE BEDS/TWIN BEDS?

All of these subjects and many, many more are given 'The Treatment' by Pat McCormick and his guests.

Talk is talk, but controversy with comedy... that's "something else". It's a whole new ballgame when adversaries face the wit and humor of lovable, laughable Pat McCormick, as they come up to bat FOR AND AGAINST fascinating topics!

THE NEW
TRANS-LUX
TELEVISION CORPORATION

Now...the NEW LOOK, the NEW SOUND from
Here's a potent new show with a powerful **NEW SOUND!**

MURRAY THE K presents the nation's most popular song writers-performers in a program of musical entertainment and discussion

**IT'S A PROBE INTO THE LIVES AND THINKING OF TODAY'S YOUNG ADULT THROUGH THE SOUNDS AND LYRICS OF HIS MUSIC**

Each week, different well-known members of "The Establishment" join in to share their views in a stimulating round of provocative expressions. So important are the words behind the music, they are made one of the focal points of the show's entertainment and dialogue. The lyrics of their famous recordings are viewed on the TV screen as the stars perform. The unique format of the show includes a mix of ingredients that truly makes this the potent and powerful new show of the season.

THE SOUNI IS NOW

with MURRAY THE K

HE REVEALS THE SERIOUS MEANING BEHIND THE MUSIC TO WHICH THE NOW GENERATION SO STRONGLY RELATES

26 ONE HOUR PROGRAMS/BRAND NEW/COLOR TAPE

Now...the NEW LOOK, the NEW SOUND from
Here's a daring, dramatic NEW LOOK in discussions!

It’s TV’s most revealing look into today’s most timely and provocative subjects.

IT SHOCKS!
IT SURPRISES!
IT STUNS!

Definitely not for children!

THE PHIL LIND INTERVIEW FOR ADULTS ONLY

For two hours each week, crack TV journalist Phil Lind delves into startling topics, many of them taboo, all of them absorbing. It is a program of open involvement with the many facets in the lives of the non-conformist and uninhibited.

26 TWO HOUR PROGRAMS BRAND NEW/COLOR TAPE

Now...the NEW LOOK, the NEW SOUND from
Here's an entertaining, informative NEW APPROACH to daytime TV!

For the very first time... one of television's most famous personalities in a brand new syndicated strip.

**THE Arlene Francis SHOW**

with ART JAMES

The first lady of television is here to present an entertaining, informative, daily show tailor-made for all the ladies of the TV household—and the men, too! Entertainers will entertain—performers will perform—guests will talk—and every day there'll be the kind of features which sell millions of service magazines. It adds up to compelling television for the American Woman.

MONDAY—FRIDAY 5 HOURS PER WEEK/COLOR TAPE

Now...the NEW LOOK, the NEW SOUND from
Here’s a witty, saucy NEW SLANT in daytime TV!

One of the funniest females in show business in her first regularly scheduled TV program!

From the intimate nightclubs of New York and Chicago to the mass audiences of Ed Sullivan, Johnny Carson and Kraft Music Hall — Joan Rivers doubles 'em up with laughter because Joan hits 'em where they live! And that is exactly what The Joan Rivers Show does for daytime TV. A wonderful mix of comedy, audience involvement, guests and celebrities—all directed to the modern Misses and Mrs. who won't miss a single day of The Joan Rivers Show!

MONDAY—FRIDAY 5 HALF-HOURS PER WEEK/COLOR TAPE

Now...the NEW LOOK, the NEW SOUND from
Here's programming with a **NEW REACH** in audience appeal!

**The Serendipity Singers**

Holidays and special events get very special treatment from The Serendipity Singers. One of the great entertaining groups of our time, The Serendips use music, comedy and drama in a wide range of highly original fun and fantasy presentations.

**PRO SKI RACES**

The country's fastest growing sport. Skiing at its best, by the best from the major ski centers of the U.S.A. A series of championship events in 1968—free style skiing, standard slaloms, dual giant slaloms—all "official" from the Professional Ski Racers Association.

**MURRAY THE K IN NEW YORK**

Never before a spectacular with such an array of talent... Aretha Franklin, The Doors, Otis Reading, The Association, The Beatles, Richie Havens and more in an exciting fantasy chase around the famous tourist attractions of New York.

**EXCITING NEW FEATURES FOR ADULT AUDIENCES**

**A Stranger Knocks**

"One of the best Danish films made in recent years," wrote TIME MAGAZINE. It is the most talked about film in the past decade.

**Eric Soya's "17"**

A richly tender and humorous story of a young man's awakening to love and his emergence into manhood.

**The Burning Court**

John Dickson Carr's powerful novel in a screenplay the N.Y. Times called, "Something to behold!"

**The NEW TELEVISION CORPORATION**

625 MADISON AVENUE, NEW YORK, N.Y. 10022 • 212-PLAY 1-1313

Now...the NEW LOOK, the NEW SOUND from
Here's adventure, action and enchantment for **NEW AUDIENCES!**

**BRAND NEW!**

**THE AMAZING ADVENTURES OF SNIP**

Snip is really Every Boy who learns about his world and its real people as he travels far and wide to explore its wonders and mysteries. Through animated adventure and fantasy, Snip discovers the truth about whales, volcanoes, the planets, prehistoric monsters and the whole infinite variety of subjects all kids love. A must for every child.

**THE WORLD IS HIS OYSTER AND ITS FOR KIDS AROUND THE WORLD!**

This is what color TV is all about . . . and this kind of magnificent color sells.

Featuring the recently filmed exotic places that travellers are eager to see. The sights are authentic; the sounds are authentic; the photography is superb. All new, first-run. Never before on TV!

**WIDE WIDE WORLD**

**26 HALF HOURS/COLOR**

**SPEED RACER**

**52 HALF HOURS Animated /Color**

**THE BIG ATTACK**

**39 HALF HOURS Human dramas of World War II**

**Felix the Cat**

**260 EPISODES (4 min.) Animated bw/color**

**PICK-A-SHOW**

**130 EPISODES (5½ min.) Animated /bw/color**

**THE MIGHTY HERCULES**

**39 HALF HOURS The world’s mightiest robot in space age action!**

**GIGANTOR**

**39 EPISODES (10 min.) Fun with Junior Science**

**THE MAGIC ROOM**

**26 HALF HOURS /bw**

**Hollywood "GUEST SHOT"**

**Now...the NEW LOOK, the NEW SOUND from TRANS-LUX TELEVISION CORPORATION 625 MADISON AVENUE, NEW YORK, N.Y. 10022 212 Phone 701-3310**
campaign, and an intensive drive will focus stations in 15 top radio markets throughout the six weeks.

Mr. Heckel said this $6 million expenditure is part of a $25 million annual budget, about half of which is spent in broadcasting. The airline's budget for 1967 was reported to be $21 million total, $14 million radio-TV (Broadcasting, Aug. 28, 1967). Leo Burnett Co., Chicago, is United's agency.

Other airlines have expanded their broadcast billings with new campaigns since the first of the year. Trans World Airlines, (Foote, Cone & Belding), on an "Up, Up and Away" theme, is adding $2 million or so to its $10 million annual radio-TV allocation (Broadcasting, Jan. 1). Northeast Airlines (Carl Ally) announced one of its biggest budgets—$4 million, total, $2.4 million broadcast—to attract the Florida-bound travelers to the "All-Steak Airline" (Broadcasting, Jan. 1). American Airlines (Doyle Dane Bernbach) began its "Fly the American Way" campaign this month with a $20 million budget. 60%-65% of it is in broadcasting (Broadcasting, March 18).

Radio, TV to introduce Big Yaz in 11 markets

Carl Yastrzemski, Boston Red Sox star outfielder, has signed with Arnold Bakers Inc., Greenwich, Conn., to promote a new line of bread—"Big Yaz" special-fitness white bread. Advertising will begin this month in 11 northeastern markets on both adult and children's television and radio programming, with one-minute spots varying from 15 to 75 per week, depending on the market.

In New York, over 35 radio commercials on WNBC, WOR and WHTN, and 18 television spots on WABC-TV and WNEW-TV will be used. In Boston, spots during the Red Sox baseball broadcasts will be used in addition to adult and children's programs. Other markets are Springfield, Mass.; Albany, Schenectady, Troy, all New York; Hartford, New Haven, New London and Waterbury, all Connecticut; Portland, Me.; Nashua and Concord, both New Hampshire, and Bangor, Me.

The agreement was made through Licensing Corp. of America and West, Weir & Bartel, Arnold's agency.

Rep appointments...


Broadcasting, March 25, 1968

du Pont commercials take off on sports

A spoof on sports competition is the theme of E. I. du Pont de Nemours & Co.'s new series of television commercials for an expanded line of du Pont Lucite Work Skipper paints.

Featuring "world-famous painting stars" such as Ralph Coverwell, America's outdoor free-style champion; Barbara Rollon, women's singles floor-painting champion; and the champion Boston Bristles, the eight new television commercials were put into use in one-minute and 30-second versions last week. Prime-time and daytime spots throughout the year will be supported by network radio on Memorial Day, Independence Day and Labor Day.

The du Pont Work Skipper line includes Lucite wall paint, interior enamel, floor paint, house paint and exterior enamel.

N. W. Ayer & Son Inc., Philadelphia, is du Pont's agency. Production house was EUE, Los Angeles.

TVB sales clinics start in Omaha April 16

Television Bureau of Advertising will hold 20 regional sales clinics in 1968 between April 16 and June 20, it was announced last week. The clinics will focus on profitability of sales, particularly in the area of retail TV advertising.

The dates and locations of the clinics:

April 16, Sheraton Fountenele, Omaha; April 18, Kings Inn, Houston; April 29, Downtown Holiday Inn, Jackson-
ville, Fla.; April 29, Sheraton Ritz, Minneapolis; April 30, Sheraton Jefferson, St. Louis; May 1, Holiday Inn #2, Charlotte, N. C.

May 2, Continental Plaza, Chicago; May 3, Sheraton Park, Washington; May 8, Sheraton Motor Inn, Detroit; May 9, Sheraton Columbus, Columbus, Ohio; May 10, Hospitality Motor Inn, Pittsburgh; May 14, Downtown Holiday Inn, Oklahoma City; May 15, Sheraton Charles, New Orleans; May 17, Sheraton Peabody, Memphis; May 24, Sheraton Plaza, Boston; May 27, Sheraton Motor Inn, Buffalo.

June 17, Sheraton Wilshire Motor Inn, Los Angeles; June 18, Sheraton Palace, San Francisco; June 19, Sheraton Motor Inn, Portland, Ore., and June 20, Sheraton Maillibu, Denver.

Children's hour bought by Kellogg

Kellogg's cereals was announced last week as a long-term sponsor of a new Saturday morning hour series for children on NBC-TV.

The contract was described as substantial, covering 50 weeks of telecasts, starting next Sept. 7. The show, developed with Kellogg's agency, Leo Burnett Co., Chicago, will be placed in the 10:30-11 a.m. period.

While NBC's announcement did not relate the news of the Kellogg series to an $8-million project for an experiment in preschool children programing by the Ford and Carnegie Foundations.
Were You Pleased with Your New Ratings?

We hope so, but if you are one of the station owners or managers who just can't figure out why things came out the way they did, maybe we can help.

Ratings can only tell you what happened, not why? The old system of trial and error is a method of correcting rating problems that isn't necessary any more. In time consumed, money spent, and income lost because of unsatisfactory program periods, it can be most expensive.

Through our consultation and supervision of sound, depth research in your market, you can find out not only what your strengths and weaknesses are, but also those of your competitor as well. No matter what you may have heard or read, images are important—not only the station's image as a whole, but the image strength and weakness of every personality and program under your direct control.

Image movement, up or down, in many cases precedes rating change by six months to a year.

Studies for our clients have taken us not only into twenty-one of the top thirty markets, but into markets below the top one hundred. We have also done work for a large number of the leading station groups and two of the three networks. All in all, we have completed over one hundred major TV and radio studies, encompassing some 55,000 in-person, in-depth interviews.

If you are concerned about current ratings and would like a sound objective look at your station and its relationship to the market, give us a call for a presentation with absolutely no obligation on your part.

M&H
McHUGH and HOFFMAN, INC.
Television & Advertising Consultants
430 N. Woodward Avenue
Birmingham, Mich. 48001
Area Code 313
644-8200

40 (BROADCAST ADVERTISING)

and the U.S. government (see page 62), an NBC spokesman pointed out that the announcements "coincidentally" occurred during the same week.

NBC said the Kellogg series (as yet untitled) would be of appeal to children of all ages and "freely combine life, action and animation," a technique brought along for TV by Hanna-Barbera Studios in Hollywood. H-B will produce the series, with Joseph Barbera and William Hanna as executive producers.

The programming will contain several elements, including a live-action serial, cartoons, comedy, music and five repeats in the time period of specials which were first presented on NBC Children's Theater. A continuing feature of the series will be performers dressed in animal costumes who will "test wits and skills" with studio guests.

Business briefly...

United Van Lines, Fenton, Mo., through Kelly, Zahrndt & Kelly, St. Louis, is running a radio spot campaign through May on CBS covering a total of 242 affiliates plus spots on stations in 70 other markets. Second phase of drive will run mid-August through mid-November. Local United Van Line agents also are buying radio adjacencies to supplement the national drive.

U. S. Time Corp. (Timex Watches), through Warwick & Legler, both New York, will sponsor Comedy is King, a special starring Alan King, on NBC-TV on April 11 (radio 6:30 p.m.), preempting Daniel Boone.

Buick Motor Division of General Motors Corp., through McCann-Erickson, both Detroit, has scheduled a nine-week campaign on CBS Radio's Worldwide Sports and The Business Report.

Bank of America, San Francisco, through D'Arcy Advertising, that city, is using the theme of "the world's largest bank now has the world's shortest loan application" in an extensive TV, print and outdoor campaign. Media included in the campaign, which started this month and will continue for six weeks, are 29 television stations, more than 500 newspapers and 900 outdoor boards, all in California. Both 60-second and 20-second color commercials will be used in television, with an average 125 spots to play each week.

Royal Crown Cola Co., Columbus, Ga., through D'Arcy Advertising, Atlanta-New York, again will sponsor the NBC-TV special Movin' With Nancy on Monday, April 15 (9-10 p.m. N.Y.T.). The program, starring Nancy Sinatra, was first broadcast Dec. 11, 1967.

B. Manischewitz Co., New York (traditional Jewish foods), instead of advertising its product line of Passover foods, in this spring's radio campaign will recount the heroic stand at Masada, in Jerusalem, of a group of Jews against the Romans more than 2,000 years ago. Manischewitz, through Kane, Light, Clark, New York, 11 one-minute announcements concentrated on seven stations in New York April 1-11 and on what Philadelphia March 31-April 7 in what was described as the company's largest Passover expenditure.

Fed Mart, San Diego, retail chain stores, through Carson/Roberts Inc., Los Angeles, is expanding its already considerable spot radio campaign. A total of 63 radio stations in 16 major markets in Southern California, Arizona, New Mexico and Texas will be used with schedules averaging from 30 to 40 spots a week. The expanded campaign will feature the comedy team of Al Lohman and Roger Barkley, who became commercial spokesmen for the stores.

Brooke Bond & Co., London, is introducing its Red Rose brand of tea in the New York market this week with a heavy advertising campaign, including a spot TV effort on WCBS-TV, WNBC-TV, WNEW-TV and WPIX-TV, all New York market. Rockwell, Quinn & Wall, New York, is agency for Brooke Bond Foods Inc., Lake Success, N. Y., U. S. subsidiary for the British company.

Texize Chemicals Inc., through Henderson Advertising Agency, both Greenville, S. C., will introduce its aerosol Fantastik disinfectant cleaner with a television and print campaign starting April 1. The network schedule includes multiple participations on 11 daytime and 16 prime-time shows to run through June 30.

Arlington Hat Co., New York, manufacturer of novelty, western and play hats, has appointed Helitzer Advertising Inc., that city, as its agency. Spinner Topp, a child's novelty cap, is now in two TV test markets, and national television promotion is planned for April. Arlington's estimated advertising budget is $400,000.

Kal Kan Foods, Los Angeles, a pet-food company, will sponsor a network TV program for the first time this summer. Through Honig-Coope & Harrington, San Francisco-Los Angeles, the company has bought Animal Kingdom, a substitution for GE College Bowl, on NBC-TV Sundays (6:30 p.m. N.Y.T.) starting June 16. Also on NBC-TV, Timex Watches, division of U.S. Time Corp., through Warwick & Legler, both New York, will sponsor a one-hour special, The Best on Record, Wednesday, May 8 (9-10 p.m. N.Y.T.).

BROADCASTING, March 25, 1968
We got DOUBLE FIGGERS

Yep, these figgers got what counts, and it’s all in the right places.

Accordin’ to the latest ARB figgers, in the Fargo three station market, WDAY has the highest rating and share of audience.

With the WDAY-WDAZ combination, we got the strongest, broadest beam ’tween Minneapolis and Spokane. Fact is, in all that stretch, you gotta go way to Seattle before you hit a Metro Area with bigger retail sales than you find in Fargo-Moorhead.

Wanna see more of these great figgers? Jist talk to your PGW Colonel.

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<td>72%</td>
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Fake bears fool the real item in Ford spot

J. Walter Thompson's recent venture into humorous TV commercials for the Ford Motor Co. took an unexpected turn during production of one of seven 20-second spots at Videotape Center in New York.

Script called for Ford dealer to point out that the roomy Torino "holds six of the largest Chicago Bears." Trouble occurred when a live bear on the set wasn't informed that his six brothers inside the car were stuffed, and he tried to climb in the car window to investigate. Bear's trainer is seen coming in left to lead him away.

Seven commercials are for distribution to Ford Dealers Advertising Associations for local placement (CLOSED CIRCUIT, March 4).

Nancy Sinatra doesn't go-go with Goodyear

Nancy Sinatra, who popularized the hit song "Boots," says those boots are made for walking but not for imitating. This is the gist of a $3.5-million suit the singer filed in U.S. District Court in Los Angeles against the Goodyear Tire and Rubber Co. and its advertising agency, Young & Rubicam.

In her suit, Miss Sinatra charges that Goodyear and Y&R "wrongfully, willfully, maliciously, and deliberately" created a television commercial with a format that deceived the public into thinking that she was performing in it. Miss Sinatra also contends that the music, lyrics and arrangements of the song, "Boots," were combined in the commercial with a singer who imitated her voice and style and that this amounted to unfair competition. She points out in the complaint that the female performers used in the commercial all were made to resemble her and this effect was aided by the quick-cut editing technique used in the production of the advertising.

The complaint further alleges that Miss Sinatra did not perform in the commercial and was never consulted or consented to the exploitation of her name, voice, likeness and performance. The singer seeks a restraining order against continued showing of the commercial and asks for an accounting and reasonable royalty for the previous presentations of it. In all, she is asking $750,000 in general and $2,750,000 in punitive damages.

Also in advertising...

It makes cents = Ensslin Advertising Agency, Tampa, Fla., representing First Federal Savings and Loan Association of Tampa, is conducting a campaign to "Stamp Out Lazy Money!" according to Robert Ensslin, agency president. The campaign reminds audiences that even small sums in cookie jars, nonproductive stocks and bonds, and surplus funds in checking accounts could be earning money in a First Federal savings account. Working with Charles Fuller Productions of Tampa, Ensslin Advertising Agency produced radio and TV commercials that brand "lazy money" as a very undesirable commodity in Tampa.

RTS expansion = Radio Time Sales, formed last year as a regional station representative with offices in San Francisco, Los Angeles, Sacramento and Seattle, has opened branches in New York, Chicago, Atlanta, Dallas, Tulsa and Memphis. Headquarters will remain at 559 Pacific Ave., San Francisco, president Sam Posner said.

Agency opens = Greensboro, N. C., is home of new agency of Cochran, Harden & Stuart Inc., formed by president John Harden, also president of John Harden Associates, Greensboro PR firm, and vice president of Stuart Studio Inc., commercial and advertising art producer; vice president and general manager Jim Cochran, division account supervisor of Alderman Studios of High Point, N. C.; and secretary Keith Stuart, president of Stuart Studios. Dr. James Mullen, professor of advertising, school of journalism of University of North Carolina, Chapel Hill, will serve as consultant. Agency will be located in Daniel Building, 415 North Edgeworth St., Greensboro.

Compton in Texas = Compton Advertising Inc., has opened a Southwest branch in Dallas in the J.E. Ball International Tower, Exchange Park North. Duane Knops, vice president in the Chicago office, is in charge of the new branch. Compton also has offices in New York, Los Angeles, San Francisco, Toledo, Ohio.

'Dawn' luncheon = WCBS New York and American Airlines celebrated a 15-year association through the Music 'Til Dawn program with a luncheon at the Americana hotel in New York last week. Cited by an American Airlines official as the longest-running large-time-block sponsorship in radio, Music 'Til Dawn is broadcast weekdays from 11:30 p.m. to 5:30 a.m. and Saturdays from 11:30 p.m. to 7:30 a.m. on 10 stations throughout the country.

New Maryland agency = The Adams Group Inc., headed by Joe C. Adams, has been formed in Silver Spring, Md. to provide services in advertising, public relations and communications. Business communications services will include employee relations programs, personnel recruitment, sales promotion, presentations and direct mail counseling. Offices are located at 1110 Fidler Lane in Silver Spring, Md.

Aid to educators = American Advertising Federation's Bureau of Education and Research has published for the second year a list of advertising materials available to colleges and universities. "Educators' Information Service", a 26-page booklet describing more than 200 materials offered by advertising associations, was sent to 6,400 teachers.

Another aid from Katz

Katz Radio, New York station representatives, last week issued the 11th annual edition of its spot radio budget estimator. The eight-page budget estimator includes a formula that can be used to estimate the costs of three different spot radio schedules; the costs for each of the four highest cost stations in a market; and the average cost for these stations. Both individual station costs and four-station averages are shown for each of three day-parts (traffic, daytime and evening) in each of 150 markets, which are listed alphabetically. Copies are available from research promotion, Katz Radio, 245 Park Ave., New York.
FCC approves KSAN-TV sale

Metromedia adds its fifth TV station for $1 million; commission vote is 4 to 3

Metromedia Inc. acquired its fifth television station last week—KSAN-TV San Francisco, a UHF operating as a satellite on channel 32—for $1 million. And the 4-to-3 vote by which the commission approved the sale reflected the continuing division within the commission on the issue of concentration of control of broadcast media.

The sale was the first to come before the commission under its new policy of requiring that "a compelling public interest showing" by those seeking to acquire more than three stations (or more than two VHF's) in the top-50 markets. The commission adopted the policy last month when it abandoned its proposed rulemaking to prohibit ownership beyond that limit.

Metromedia's present TV stations, all of them VHF's, are in the top-25 markets—WNEW-TV New York, KTTV-TV Los Angeles, WTTG-TV Washington and KMBC-TV Kansas City, Mo.

But the commission majority—composed of Chairman Rosel H. Hyde and Commissioners Robert E. Lee, Lee Loevinger and James J. Wadsworth—held that that necessary showing had been made.

No Market * The majority noted that the present owner, S. H. Patterson, had been unable to make a success of the station and had been forced to operate it as a satellite of KICU-TV Visalia, Calif. That station is owned by his son, Norwood.

Metromedia, the majority added, plans to improve the station's facilities—to boost its power from 16.2 kw to 180 kw immediately and, eventually, to 1,600 kw—and to change KSAN-TV from a satellite to an originating station.

Mr. Norwood, the majority said, is unable to compete effectively with the five other stations in San Francisco, four of them VHF's and all of them subsidiaries of substantial companies.

Dissent * Commissioners Robert T. Bartley, Kenneth A. Cox and Nicholas Johnson, however, disagreed that the necessary public-interest showing had been made. Commissioners Cox and Johnson particularly expressed concern over the fact that the last independently owned station in San Francisco was being sold to a multiple owner.

Commissioner Cox criticized the commission for not questioning Mr. Bartley's brief statement which was repeated in the errata, referred to the majority's admission that the comments offered "very little . . . in response to the specific questions raised." He had felt that, in view of the lack of information, the commission should hold an oral argument before terminating the proceeding.

FCC clears record in top-50 decision

FCC Commissioner Robert T. Bartley is getting the last word in on the commission's order abandoning the proposal to tighten the multiple-ownership rules as they apply to the top-50 markets.

The commissioner, who dissented to the order adopted last month (Broadcasting, Feb. 12), had complained to his colleagues that the statement he issued at the time was pegged to language that never appeared in the final version of the report (Closed Circuit, March 4).

So last week the commission issued an "errata" to the report and order in question, adding a footnote. It points out that the commissioner's dissent refers to language which was in the draft version of the order, but which was subsequently deleted "in line with the understanding that the commissioners joining in the opinion proposed to make some further language changes of a nature that would not change the basis of decision...." "It is regretted that there was not a more adequate coordination of the documents finally released."

The errata disinterred the abandoned language, which referred to the majority's view that "very little was offered in the comments in response to the specific questions raised in the notice [of proposed rulemaking]" and that the comments did not, as a result, advance "our knowledge substantially...."

Commissioner Bartley's brief statement which was repeated in the errata, referred to the majority's admission that the comments offered "very little . . . in response to the specific questions raised." He had felt that, in view of the lack of information, the commission should hold an oral argument before terminating the proceeding.

I'm Col. John D. Craig and would like to discuss with you 260 one-hour color video taped shows titled

OF LANDS AND SEAS

If you are attending the NAB convention, we can meet in the Olas Corporation hospitality suite at the Continental Plaza. I look forward to seeing you.

Continued on page 59

OLAS CORPORATION
52 VANDERBILT AVENUE
NEW YORK, N. Y. 10017
PHONE 212/679-2931
General Sarnoff's career reflected in new book

The man behind many of the most important developments in electronics technology in the 20th century said last week that the field for invention and development remains great and expressed confidence that present and succeeding generations will work it productively.


The book, which General Sarnoff noted had been written long before anyone started putting it together, is actually a collection of excerpts from some 1,000 volumes of letters, speeches, reports, memorandums and public statements that are now housed in the David Sarnoff Library in Princeton, N.J.

Predictions Realized • With a foreword by Dr. Jerome B. Wiesner, provost of the Massachusetts Institute of Technology, the book spans the period 1914-1967 with special emphasis on General Sarnoff's visions for the future: for example, the "music box" for the home (1915), which became radio; a nationwide radio network (1922), which became NBC; the portable radio (1922), the plug-in radio (1924) and transoceanic broadcasting (1924); the eventual advent of television (1923), color television (1930), a plan for satellite television (1959), his challenge to RCA scientists to produce three anniversary gifts for him: an electronic light amplifier, video tape and an electronic air conditioner (1951).

The excerpts, about 125 in all, are divided into six groups: wireless communications, radio broadcasting, black-and-white television, color television, the communications revolution and science, technology and human affairs.

The last in particular demonstrates the range of General Sarnoff's interests beyond the field of electronics, encompassing between 1926 and 1967 such diverse areas as military applications of science, communications and national security, increasing the world's purchasing power, opportunities in space, proposals for economic recovery, the potential of the atom, education, a world patent system and the management of environmental forces.

In the foreword, Dr. Wiesner hails General Sarnoff's "prophetic visions of the enormous possibilities of wireless communications for commerce, public information and entertainment (which), combined with his knowledge of the technical possibilities, have provided the objectives and challenges of a major segment of the wireless-communications industry for more than half a century."

General Advancement • General Sarnoff, he writes, "has played a key role" in "our technological creations" which "have expanded by a factor of millions our human capabilities to do work and communicate and have, in principle, made it possible for the majority of our citizens to enjoy prosperity and a well-rounded life."

"David Sarnoff," he concludes, "has persistently led the way. This collection of his speeches and writings is important historically not only for the insight it provides the communications industry; it also reflects the visions of an extraordinary human being whose insights and energies did so much to shape that industry. . . ."

Patterson's assertion that he could find no other buyer for the station. And he was unimpressed by Metromedia's plans for improving the station—they are no better than any financially qualified applicant would propose.

"I think this means that we can expect to hear more talk of promoting diversification and of special affirmative showings, but that we will see a continuing trend toward more and concentration of control over our vital broadcast media," he said.

Commissioner Johnson saw a danger to the democratic process itself in the "accumulations of power over the press. . . When the power to inform the people is held by a relative few," he said "the tendency is irresistible for government to begin to regard those few, rather than the electorate, as its constituency." In acute cases, he added, public officials are compelled "to defer to the masters of the media."

Commissioner Bartley, who said the $1 million purchase price appears unreasonably high (the stations depreciable assets are valued at $55,671) expressed the belief that the transaction amounts to the sale of a license and should be rejected in favor of opening the channel to applications by other interested parties.

And, in view of Metromedia's "extensive acquisitions and sales of stations," he would issue an issue regarding that company's "trafficking in broadcast licenses."

California stations hit by staff strikes

Some 20 staff members of KPPC-AM-FM Pasadena, Calif., including all of the announcers, went on strike last week because of what they charged are "unfair management practices." The strikers reportedly walked out in protest against the firing of Milan H. Melvin, the station's general manager, and Tom Donahue, program manager.

The stations were off the air for about 28 hours. They subsequently were put back on the air with the help of management and substitute personnel. Some 25 announcers and staff people at KMRX (FM) San Francisco, which has some cross-ownership with the Pasadena station, also walked off the job in what was an apparent show of sympathy. This station was off the air for some 15 hours. At week's end the walkout continued at both stations, although both were on the air.

Both outlets have become great favorites of hippie audiences with a free-form, progressive style of music programming. Both play almost any music that's contemporary, ranging from rock 'n' roll to classical.
Like Topsy, RCA’s TV outlay just grew

Dr. Vladimir K. Zworykin, whose invention of the cathode-ray tube led to the development of television, was hailed by RCA Board Chairman David Sarnoff last week as a first-class salesman as well as a first-class inventor.

Speaking at a luncheon launching his new book (see page 44), Brigadier General Sarnoff said Dr. Zworykin originally told him he thought a practical television system could be developed at a cost of $100,000. This seemed a reasonable enough investment for what it would produce, General Sarnoff said, so he went ahead—and spent $50 million of RCA’s money before the first commercial TV set had been produced and sold.

Dr. Zworykin, now a consultant to RCA, was a guest at the luncheon, along with Dr. Alfred N. Goldsmith, first director of research at RCA, a developer of color TV and also now an RCA consultant, and a number of current RCA executives. These included President Robert W. Sarnoff, Executive Committee Chairman Elmer W. Engstrom and Executive Vice President Kenneth W. Bilby, who was credited by General Sarnoff with suggesting that excerpts from his papers be compiled into “Looking Ahead: The Papers of David Sarnoff.”

Proposed U grant in Houston approved

The FCC last week announced that the initial decision of Jan. 19 proposing the grant of a construction permit to Crest Broadcasting Co., Houston, for a new television station on channel 26 has been made final.

Principals of Crest are Leroy J. Gloger, president (18%), Bernard E. Calkins, vice president and Raymond G. Schindler, vice president (each 25%). All are Houston businessmen. Mr. Gloger owns KIKK Pasadena, a Houston suburb.

The station will operate with an ERP of 1,290 kw visual and 580 kw aural.

KTVO-TV to join ABC-TV

KTVO-TV (ch. 3) Ottumwa, Iowa-Kirkville, Mo., will become a primary affiliate of ABC-TV on June 1. KTVO-TV now is a CBS-TV affiliate. CBS said it will be represented in the market by four stations—KHOA-TV Quincy, Ill.; KCNO-TV Kansas City, Mo.; WMRT-TV Cedar Rapids and KRNT-TV Des Moines, both Iowa. KTVO-TV retains an affiliation with NBC-TV.

WLBW-TV personalities take more interest in local activities than their counterparts at other stations. Whether it’s a talk by the manager to a ladies’ organization; welcoming foreign students to Miami; receiving a Civitan Plaque; taking foreign correspondents to a Junior College interview, or riding a float in the Junior Orange Bowl Parade. WLBW-TV gets involved, and interested in community affairs.
CPB called for House hearing

Macdonald's subcommittee hopes to review ETV financing,
but Pace's absence due to surgery may alter plans

The House Commerce Committee's plans for a Corp. for Public Broadcasting hearing were thrown into at least partial disarray last week when CPB Chairman Frank Pace underwent kidney-stone surgery. The Senate, meanwhile, remaining above the fray by omitting hearings on a pending amendment to the Public Broadcasting Act, was poised for floor action on its bill that observers said could come last Friday (March 22) or early this week.

The House hearing, originally scheduled before the Communications Subcommittee for two days, was bot bailed to one (March 27) to solve a schedule conflict with the subcommittee chairman, Torbert Macdonald (D-Mass.). All members of CPB, however, were not slated to appear as they did in the Senate confirmation hearing.

Mr. Pace was to represent CPB in the House hearing expected to range beyond the legislation at hand—a measure to change the CPB's $9-million authorization from fiscal 1968 (ending June 31) to fiscal 1969. Other items on the agenda are a probe by the subcommittee into long-range financing plans for CPB and, it's reported, a plea is to be entered that $10.5 million authorized for facilities-and-equipment grants for educational stations be appropriated as originally planned. (Most of those involved have given up the fiscal-1968 equipment grants as lost—a necessary casualty of the administration's budget difficulties.)

Committee staff members, advised of Mr. Pace's relapse, planned to go ahead with the hearing preparations rather than risk an unpredictable delay by reshuffling the session. The only opening (April 9) for such a hearing before the Easter recess had just been scheduled for an "agency type" hearing involving a legislative review of the Communications Satellite Act.

Left in Doubt • Tentatively scheduled to appear with Mr. Pace was James R. Killian Jr., one of the first two CPB board members to be named. It developed, however, that another schedule conflict imperiled Mr. Killian's appearance. (Mr. Killian had read Mr. Pace's statement at the Senate confirmation hearing.)

In the absence of both men, it was contemplated that a more up-to-date statement could be worked out by Mr. Pace and Stephen Ailes, a legal aide who has been handling the CPB's steps toward incorporation. Alternatively, Milton Eisenhower, the second of the two original CPB directors, might be called to pinch hit for Messrs. Pace and Killian.

In addition to testimony from the CPB leadership, witnesses have been invited from several federal agencies that have been charged by the President with "consulting with the appropriate committees of Congress" in formulating a long-range financing recommendation for the CPB. Also, witnesses from National Educational Television, the National Association of Educational Broadcasters and the National Citizens Committee for Public Television were invited.

Probably to appear as a panel after the appearance of the CPB spokesman will be Treasury Department and Budget Bureau participants, along with Dean Coston, deputy undersecretary of health, education and welfare. Commerce committee members hope to gain clarification of the President's request that the committee participate in some unspecified way in the initial formulation of the long-term financing plans.

NAEB spokesman as tentatively set are James Robertson, radio-TV director, University of Wisconsin, and a board member of NAEB's educational television stations division, and Chalmers H. Marquis, executive director of the ETV stations division.

The NET spokesman is slated to be John White, president, or Gerard Appy, vice president. Ben Kubasik is to appear for the citizens committee.

Senate Action • The authorization-change bill at issue in the House hearing meanwhile was making giant strides in the Senate. The Commerce Committee, under Chairman Warren Magnuson (D-Wash.) reported the bill to the floor late Wednesday (March 20). The Senate committee had an earlier opportunity to hear from the CPB board—at confirmation hearings (BROADCASTING, March 18, 11) —and acted on the authorization change without further formality. As the CPB nomination hearing Chairman Magnuson revealed he had come to an agreement with the Budget Bureau on the immediate funding plan (including the omission of fiscal 1968 ETV facilities grants), and he advised the CPB board members to abide by that decision.

BAC reveals agenda for Chicago seminar

The agenda for the mass-media Communications Explosion seminar in Chicago Friday (March 29) was announced last week by the sponsoring group, Chicago's Broadcast Advertising Club. The full-day event will be held at the Sheraton-Chicago hotel.

Jacob Evans, Chicago vice president of the Television Bureau of Advertising, who is president of the BAC, noted the audience for the seminar will include representatives of the major national TV-radio advertisers and their agencies as well as station and network executives. The seminar comes on the eve of the National Association of Broadcasters' convention.

Harry Smart, vice president and manager of the Chicago office of John Blair & Co., program chairman of the seminar, said: "The explosion of the mass communication media in both technology and in content is having profound effects upon the daily life of every person. Where is it now? Where do the nation's leading experts think it will lead? What are the social, economic and legal implications? This Friday's seminar will probe for the answers."

Frequency-spectrum-allocation press-
Suite 505A/Conrad Hilton during the NAB Convention and discover what's new in first run syndication.

Meet in person: WOODY WOODBURY, host of the popular daily ninety minute strip program, "THE WOODY WOODBURY SHOW" and PIERRE SALINGER, host of the new weekly satirical hour "WITH PIERRE SALINGER."

And see, for the very first time our pre-release first run programs:
THE LES CRANE SHOW—New five-a-week late night strip program.
WITH PIERRE SALINGER—A weekly look at the contemporary scene.
BIRTH OF A CHORUS: THE WHIT/LO SINGERS—Delightful one hour music special.
THE JAMES BROWN SHOW—Exciting soul music, in a jubilant one hour special.

And see our other successful first run programs for syndication only:
THE WOODY WOODBURY SHOW—Daily ninety minute variety program.
TRUTH OR CONSEQUENCES—Television's most successful daily half-hour fun show.
THE ALAN BURKE SHOW—Weekly two-hour talk show.
THE RAY CONNIF CHRISTMAS SHOW—An hour of wonderful Christmas music.
THE STEVE PAUL SCENE—One or two hour contemporary music special.

They're all in color, all on tape and all first run in syndication.

The new look in syndication is on view at the NAB in THE WOLPER WORLD OF ENTERTAINMENT Suite 505A/Conrad Hilton.
sures, cable television, satellites, laser-beam relays, digital-computer communication and facsimile developments are among the topics to be covered. Mr. Smart explained. Other subjects include the future possibilities for educational and public television as well as the field of commercial broadcasting itself, he said.

The Cast • Chet Huntley, NBC News, will be the seminar’s morning keynote speaker. John A. Schneider, president, CBS Broadcast Group, is featured luncheon speaker. Panel moderators will include Newton Minow, Chicago attorney and onetime operators keynote speaker. John field application, cable television, satellites, laser beam Technological future The Hanson Jr., Kodak Research Baker, research said. (THE WHEATON.

48 (THE MEDIA)

BROADCASTING, March 25, 1968

See you at the NAB Convention

The Blackburn men will be at the NAB Convention, too. We hope you’ll take a breather from your busy schedule and visit us at the Pick Congress Hotel, Suite 801. The Pick Congress is just two short blocks north of the Conrad Hilton. We’ll be looking for you.

BLACKBURN & Company, Inc.

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1625 Peachtree Rd. N.E.
873-5062

BEVERLY HILLS
Colin M. Selph
Bank of America Bldg.
9465 Wilshire Blvd.
274-8151

Kentucky.
The case involving small-market CATV operations (Lexington is ranked 141st TV market) was ordered into hearing at the request of two Lexington UHF stations, Wkyt-tv and Wlex-tv (Broadcasting, Nov. 21, 1966). The stations were seeking relief against the proposed operations of the systems which would include the importation of distant signals from Louisville, Ky., Cincinnati, and Charleston and Huntington, both West Virginia. While the hearing was in progress the commission prohibited the CATV’s to carry the two Lexington UHF’s as well as the Louisville signals.

No Economic Damage • The crux of the examiner’s decision was the UHF’s, despite their claims that CATV activity would fragment their audience, have maintained economic viability without network programming protection. Both stations carry all three networks. And with the service proposed by the CATV’s, the examiner said the rules would have adequate nonduplication and carriage protection (in excess of two-thirds of the broadcast day) to the Lexington UHF’s and create “conditions under which each can bring to the public the benefits present in their services.” On all other counts of alleged economic impact, the examiner dismissed the UHF’s contentions.

The examiner also noted that the systems were providing a double benefit by improving reception of local signals and providing an “enriched programming selection.” The examiner said he would permit the carriage of all the signals requested with the exception of those requested by Mount Sterling involving Charleston and Huntington because he could make no determination of the proposals based on the hearing record.

Changing hands...

ANNOUNCED • The following station sales were reported last week subject to FCC approval.

• Wkaz Muskegon, Mich. and wkyr Cumberland, Md.: Sold by Robert K. Richards and Fred Allman to Frazier Reams Jr. for $860,000. Mr. Reams owns wcwa-am-fm Toledo, Ohio; he and his group sold wtol-tv Toledo to Cosmos Broadcasting Co. in 1965 for net consideration of $11,850,000. Mr. Richards is president of Richards Associates, Washington public relations firm. Wkaz is on 850 kc with 1 kw full time; wkyr is full time on 1270 kc with 5 kw days, 1 kw nights. Broker: William T. Stubblefield Co.

• Wwow Charlotte, N. C.: Sold by Fred A. German and others to Jack Roth for $500,000. Mr. Roth is principal owner of kono and kite(fm), both San Antonio, Tex., and of wrrz Coral Gables, Fla. Wwow is full time...

- **KQRT and KQRD (FM)** Las Cruces, N. M.: Sold by William G. Grindel and others to W. G. Martin for $400,000. Mr. Martin is former executive vice president of Geyer Advertising Agency, New York. KQRT is a daytimer on 570 kc with 5 kw; KQRD operates on 103.9 mc with 2.7 kw. Broker: William T. Stubblefield Co.

**APPROVED** - The following transfers of station interests were approved by the FCC last week. (For other FCC activities see FOR THE RECORD, page 167.)

- **KSN-TV** San Francisco: Sold by S. H. Patterson to Metromedia Inc. for $1 million (see page 43).

**Cable Television**

- Cablevision of Fredericksburg Inc., Fredericksburg, Va.: Sold by Robert J. McGeehan and associates to Richmond Newspapers Inc. for $650,000. Richmond Newspapers publishes Richmond Times-Dispatch and News Leader (WRNL-AM-FM) and 52.2% of Tampa (Fla.) Tribune and Times (WFLA-AM-FM-TV). The three-year-old Fredericksburg CATV system serves 2,000 homes with 12 channels of TV stations from Richmond-Petersburg, Baltimore and Washington.

Mutual adds four new affiliates to roster

Mutual announced last week four new affiliations, three with independents and one with a station currently affiliated with the ABC's American Information Network.

**KAOK** Lake Charles, La., the ABC affiliate, is owned by E.J.P. Inc.-KAOK Radio, with Edward J. Prendergast as president and general manager. The station operates on 1400 kc with 1 kw daytime and 250 w nighttime. ABC said Wednesday (March 20) it had not received notification of a change in affiliation.

**WMak** Nashville, operating on 1300 kc with 5 kw, is owned by WMAK Inc., with George Mooney as president. WFAI Youngstown, Ohio, owned by Stanford-Schaftz (Farrel-Sharon Broadcasting Co.), and managed by Albert Zipay, operates on 1470 kc with 1 kw daytime and 500 w nighttime. KLW Logan, Utah, on 1390 kc with 1 kw daytime and 500 w nighttime, is owned by Glacios G. Merrill.

**Hartke calls for action on pay TV**

A strong plea for FCC action to authorize a subscription-television system has been made in the Senate by Commerce Committee member Vance Hartke (D-Ind.). The pay-TV issue has been stalled at the commission since the House Commerce Committee last year passed a committee resolution asking for a year's delay.

Senator Hartke sees a rosy future for pay TV, especially for educational stations. He urges that ETV's be given permission to lease unused time to pay-TV entrepreneurs to "establish an Economic source that would reduce their reliance on public and private grants."

Also, he notes, pay-TV technology could be used directly by ETV stations, for example, in collecting tuition for instructional programs.

**Backs FCC Proposal** - He cites "technological breakthroughs in the laboratory" that can permit subscription TV to take its place beside conventional commercial broadcasting in the marketplace as a supplemental service. Senator Hartke defends the FCC's proposed restrictions on pay-TV as sufficient to prevent siphoning of programs that are now on free TV to transmission on a paid basis. "The system," he adds, "should not be wed to old and obsolete technologies. . . . It would have been unrealistic in the early days of television to have denied it the support of advertisers . . . but it would be just as unrealistic to forever confine television's economic sources to advertisers."

House Commerce Committee Chairman Harley O. Staggers (D-W. Va.) said he hoped that his committee could re-examine the pay-TV situation this year, as required by the one-year limit on the House Commerce Committee anti-pay-TV resolution, but said he had not been able to set a date for reopening the matter. Mr. Staggers led the fight last year for the resolution after an earlier strong reaction to news that the FCC was contemplating approval of pay TV.

**Agreement ends FCC action**

The FCC has voided a cease-and-desist order directed against Twin Cities Cable Co., serving Fulton, Tenn. The commission action followed an agreement reached by the CATV and two complaining TV stations last month which will afford, at least one of the stations certain carriage and nonduplication protection. The stations involved are WPSD-TV Paducah, Ky., and KFVS-TV Cape Girardeau, Mo. (BROADCASTING, Feb. 19, Jan. 15).

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**COME SEE US!**

**NAB**

Buying or selling, it will pay you to come by during the convention. We have a reasonable inventory of stations for sale and could use more. For over 21 years we have been bringing buyers and sellers together. We will have our entire crew, Ray V. Hamilton, George W. Moore, Don C. Reeves, Richard A. Shaheen, and John F. Meagher, available to visit and assist you.

**SUITE 1229**

**PICK-CONGRESS HOTEL**
If the number of complaints the FCC receives is any index, the commission’s policy to outlaw "objectionably loud" commercials is having an effect.

For years "loud" commercials were a prime cause of complaint from the public. But for years the commission was stymied in its effort to find a solution, by engineers' protests that loudness cannot be measured.

But on July 12, 1965, the commission issued a policy statement pointing out that loudness in commercials is caused by a variety of factors—excessive modulation, excessive compression, presentation of voice commercials in rapid-fire manner, among them—and warned broadcasters to avoid them (Broadcasting, July 19, 1965).

Since then, the number of complaints the commission has received about loud commercials has been declining rapidly. This was disclosed in the commission's 33rd annual report to Congress, issued last week.

The report, detailing commission activities for the fiscal year ending June 30, 1967, said that in the nine-month period ending April 30, 1967, 175 such complaints were received whereas 440 were received in the first nine months following the issuance of the policy statement. And in the nine months preceding that report, the commission received 638 complaints.

Other Complaints • But if there were fewer complaints about loud commercials, there were more complaints, comments and inquiries about other matters than in past years—and, from the commission, far more notices of apparent liability for forfeiture.

The commission issued 159 such notices, more than twice as many as the 78 that were issued in 1966 and about four times the 38 that were issued in fiscal 1965. During fiscal 1967, broadcasters paid 105 forfeitures amounting to $52,280, most without the commission being called on to issue a final order.

There was, however, a drop in the number of other sanctions imposed by the commission. Ten short-term license renewals were issued and four license-renewal applications were designated for hearing, while in fiscal 1965, 22 short-term renewals were issued and five renewal applications were set for hearing. Revocation proceedings were begun against two stations, one less than in fiscal 1966.

Almost 60,000 Letters • The commission received more than 59,000 communications concerning broadcasting—22,000 of them classified as complaints about licensees, their programing or practices. (In fiscal 1966, there were 13,000 complaints.) The commission said 7.5% of all complaints last year dealt with political broadcasts and editorializing.

Along with the upsurge in enforcement activity, the commission reported that it is seeking legislation to protect its investigators from attack. A draft bill, still awaiting clearance from the Bureau of the Budget, would amend the U.S. Criminal Code to include as a federal criminal offense attacks on commission employees performing investigative, inspection, or law-enforcement functions. (The bill was drafted with the experience in mind of a Field Engineering Bureau employee who was thrown overboard after boarding a ship to investigate a complaint concerning its radio, but the measure would apply to all commission employees.)

The report also noted the rapid growth of educational broadcasting—both in television and radio. It said that 127 educational television stations were on the air at the end of the fiscal year—and that 19 had gone on during that year, a record number.

In addition, 41 ETV construction permits—more than twice as many as in any previous year—were issued, and 20 more were filed. At the end of the year 56 ETV CP's were outstanding and applications for 17 more were pending.

Since 1960, two-thirds of all ETV grants and applications have been for UHF stations. But more of the operating ETV's are V's than U's—69 as compared with 58.

The report said that educational FM broadcasting saw its greatest growth rate ever during fiscal 1967, when 39 stations went on the air. By year's end, 342 educational radio stations were operating, including 20 AM's. In addition, 59 new applications had been received, and 44 construction permits granted.

Spectrum-Shortage Problem • The report also touched on what has become
1. If you have an area study in mind but need somebody to bat it back and forth in person...

2. If you want to see what the new Circulation Pulse looks like...

3. If you want to be slid into a slide presentation...

4. If you want to know what the three and the stage and the amp in Three Stage Amp mean...

5. If you want to report hypoing by your competitor...

6. If you want to get away from all the soft sell and the hard sell and the showbiz...

Suite 2200-2201 is pulsating

If you're staying home, write us.
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Or send us a tape.
Or send for us.

The Pulse, Inc.
in New York: 730 Fifth Avenue, 212-Judson 6-3316;
in Chicago: 435 N. Michigan Avenue, 312-644-7141;
one of the commission’s major continuing problems—the shortage of spectrum space for land-mobile radio. The report noted that, because of improved technology, lower prices for equipment and a vast increase in service activities, the service’s rate of growth has been faster than the national population.

The commission has proposed attacking the shortage problem on two fronts—splitting channels in the 450-470 mc band, now assigned to land mobile, and either sharing some VHF or UHF channels between television and land mobile, or reallocating a small portion of UHF spectrum to land mobile. The commission has taken the first of those steps (BROADCASTING, Feb. 12) and is considering the second.

Negotiations with Canada paved the way for new rules providing for a generally uniform presunrise sign-on time for daytime radio stations. In addition, negotiations were also opened looking to a revision in the U.S.-Canadian television agreement that would provide for a 5,000 kw limit for UHF stations along the border instead of the 1,000 kw limit now prescribed. However, stations currently are operating along the border with up to 5,000 kw as a result of individual agreements reached between the two countries.

Other Rules • Besides the new presunrise rules, the commission last year adopted rules providing for the establishment of antenna farms by rulemaking and requiring that new antennas of more than 1,000 feet be located in such farms.

But a number of other long-pending rulemakings remained unresolved. One would prohibit networks from controlling more than 50% of their prime-time nonnews programing and bar them from syndicating programs they did not produce. Another would require networks to make their programs available to nonaffiliates when their affiliates do not take them.

A proposal to limit the spread of multiple owners into major markets by restricting the number of stations they could acquire in the top 50, pending for two-and-a-half years, was rejected last month (BROADCASTING, Feb. 12). And efforts to wind up a 16-year-old proceeding that would provide for the establishment of pay television as a permanent nationwide service were abandoned, at least temporarily, at the request of the House Commerce Committee. The committee in November asked the commission to hold off adoption of a proposed order for a year—or until the Communications Act is amended to specifically authorize pay television.

**IBS settles agenda for Chicago meet**

Sessions on educational broadcasting news, popular music programing, production, sales, classical-music and public-affairs programing, record promotion, station administration, studio engineering and maintenance, and under- ground radio will be held at the 29th annual convention of the Intercollegiate Broadcasting System in Chicago, March 29-31.

Delegates to the convention at the Palmer House will also hear a luncheon address by Newton N. Minow, former FCC chairman, and a panel discussion with FCC Commissioner Lee Loewinger; J. Leonard Reinsch, president, Cox Broadcasting Corp., and Clair R. McCollough, president, Steinman Stations. The panel will be moderated by Sol Taishoff, editor and publisher of BROADCASTING and Television.

Among the participants in the various panel sessions will be: Roy Danish, director, Television Information Office; George H. Fuchs, vice president-personnel, NBC; Frederick S. Gilbert, vice president and general manager, Time-Life Broadcast Inc.; S. Dave Babbitt, public affairs director, WCPM Chicago; John Callaway, news director, WBBM Chicago; Norman Pellegrini, program director, WFMF(FM) Chicago, and George Stone, program director, WEFM (FM) Chicago.

In conjunction with the IBS convention, Iota Beta Sigma, the national collegiate broadcasting fraternity, will hold its biennial banquet on March 30.

**NBC-TV, affiliates to huddle this week**

Two days of panels, business sessions and a preview presentation of NBC-TV’s schedule for the 1968-69 season are on the agenda for the annual NBC-TV affiliates convention to be held this week in New York.

A closed business meeting of affiliates and network representatives will open proceedings Thursday (March 28) at the Waldorf-Astoria hotel. At 10 a.m. a welcoming address by NBC’s Walter D. Scott, board chairman, and remarks by Julian Goodman, president, will be followed by a presentation-panel on “Television in the 70’s.”

Taking part will be H. M. Beville Jr., vice president, NBC planning; Richard W. Everett, business economist, Chase Manhattan Bank; Dr. James Hillier, vice president, RCA Laboratories, and Richard M. Scammon, director, elections research center of the Governmental Affairs Institute. A reception and luncheon, plus a reception and tour of the United Nations, will follow.

On Friday, Don Durgin, president of NBC-TV, will report on the television network’s state of affairs, and a preview of fall program plans will be shown. On the schedule are a reception on Wednesday evening and a reception, dinner and entertainment on Friday evening.

**Robert Taylor seeks TV outlet in Idaho**

Actor Robert Taylor, host of television’s Death Valley Days, and associates applied to the FCC last week for a new TV station to operate on channel 6, Nampa, Idaho, which would serve the Boise market.

Those associated with Mr. Taylor are Richard F. Shively, president and major stockholder of Telesis Corp., Chicago (multiple CATV owner) and William A. Martin, president of Multi-Vue Systems, Grand Island, Neb., owner of eight CATV systems throughout that state. Mr. Taylor is chairman of Multi-Vue.

Messrs. Taylor, Shively and Martin, operating under the name of Snake River Valley Television Inc., each own 25% of the stock of the channel 6 applicant. The other 25% is owned by a group of Nebraska businessmen.

Mr. Shively is also sole owner of
Increased power sought for educational FM's

The FCC has been asked to amend its rules to increase the maximum permissible transmitter output power for class-D educational FM stations to 20 w where vertical as well as horizontal polarization is used. The rule-making was proposed by Bauer Broadcast Products Division of Granger Associates, Palo Alto, Calif.

The effect of the rule, Bauer said, would expand the definition of class-D educational FM's to include those stations operating with 20-w transmitter output power and to exempt them from the provisions of the commission's FM technical standards. Purpose of the rule, it said, was not to extend the coverage area of such stations, but "only to make it possible to improve the quality of the signal within the limited reception areas served."

Media reports...

Ellis estate • A value of approximately $250,000 was placed on the estate of the late Howard Ellis last week when his will was filed for probate in the Cook County Circuit Court, Chicago. Mr. Ellis, 76, who died Feb. 16, had been senior member of the law firm of Kirkland, Ellis, Hodson, Chaffetz and Masters. In his practice he had led the fight for journalistic freedom.

Consultant move • Malarkey, Taylor and Associates, CATV consultants, have moved into 1225 Connecticut Avenue, Suite 700, Washington. Telephone remains same: 223-2345.

Camera gift • Two black-and-white studio cameras have been donated to the University of Texas Medical School at San Antonio by WOAI-TV of that city. The cameras are to be used for closed-circuit television laboratory exercises and in the presentation of clinical cases.

Kupferman decides not to run for re-election

The "broadcasters' congressman," Theodore R. Kupferman (R-N.Y.), who represents the "silk-stocking district" in New York that contains the headquarters of all three major networks and a large part of the nation's advertising fraternity, has announced he does not plan to stand for re-election to Congress this fall.

Mr. Kupferman, who succeeded New York's present mayor, John Lindsay, as representative for the 17th district, won the seat Mr. Lindsay left vacant by a narrow margin in a special election and by a slightly larger plurality in a later decision. He said last week he was retiring from Congress in order to spend more time with his family.

Mr. Kupferman faced a primary fight for his seat. He announced his withdrawal on the same day New York State Assemblyman S. William Green announced his candidacy for the nomination. The 17th district has been traditionally a Republican stronghold.

Everyone a winner in Lansing CATV

A slow-paced game of musical chairs that's been going on for weeks has CATV aspirants in Lansing, Mich., a little dizzy. And, according to Lansing sources, the music is likely to continue for at least another ten days.

The situation arose Feb. 26 when the city council awarded franchises to three contenders: Consumers Choice Vision System, a division of Eyde Brothers Construction Co.; Gross Telecasting Inc. (WJIM-TV Lansing) and Audiovision Inc., owned by five independent telephone executives. Controversy developed, however, when the companies were told that although they all had the right to operate systems, only one, according to utility company policy, would be granted pole attachment privileges for his own cable. The other two firms would have to lease cable from the Michigan Bell Telephone Co. Further, it was not decided who would select the winner: the council or the utility companies.

The granting of the three franchises was precipitated by an ordinance in the city charter which accommodates awarding pacts to all qualified applicants.
The managements of stations affiliated with the NBC Television Network are holding their annual meeting in New York this week. And it's indeed "prime time" to get together. NBC has a lot of good news to talk over with the members of its coast-to-coast family:

- NBC's News Division is still being applauded for its complete, exclusive, live coverage of Secretary Rusk's appearance before the Foreign Relations Committee.
- NBC's daytime programs are each attracting larger audiences than last year.
- NBC's nighttime programming for 1968-69 shapes up as the most exciting schedule in many seasons.
- NBC's championing of fine television drama takes a giant step with
the arranging of a series of five original contemporary plays featuring such artists as Laurence Olivier and Paul Scofield.

NBC's lineup for next year introduces commercial television's first regularly scheduled two-hour news program in prime time.

NBC's sports agenda continues to be as popular as it is far-ranging, featuring big league baseball, professional football, championship golf and including the year's prime sports attractions—the World Series and the best of post-season college football.

All together, as we say, it's prime-time for a convention.

NBC Television Network
Metromedia gets its TV team in uniform
RESTYLES ITS LOOK WITH NEW GRAPHICS DISCIPLINE

In the last six months, Metromedia Inc., an ever-evolving company, has been busy changing its television image. Everything coming out of the diversified company’s Metromedia Television division—from the graphics on interoffice memos to on-air promotions, and including, slowly but surely, the graphics on buildings and vehicles—has acquired a group look.

Until this time there was nothing to unify the sound or physical appearance of any of Metromedia’s four owned television stations (WNEW-TV New York, KTTV-TV Los Angeles, WTTG-TV Washington and KMBC-TV Kansas City). Now, all of a sudden, instead of four far-flung cousins with a sometimes acquaintance, they’ve become positively identifiable chips off the same corporate block.

How It Started • The new look started last year with a name change for the TV division from Metropolitan Broadcasting, a meaningless designation at that stage, to Metromedia Television. The idea was to tie television, the largest profit center within all of the some 40 Metromedia companies, more closely to the corporate identification. Then three major television spots were created—a program ID, on-air program promotion and color ID, the last to identify that the program is in color.

Actually, there are nine different time versions—from 10 seconds to a minute—of the three spots, for a total of 27.

Subsequently, everything involved in the television division was completely reidentified. All station letterheads, business cards, mailing labels, envelopes, photo release forms, information sheets were redesigned to reflect that the stations are part of the Metromedia Television group and also of the Metromedia corporate parent. For the first time the MM, the Metromedia corporate logo, was used in concert with an individual company operation. A complete new lettered alphabet, called the Metromedia Television Alphabet, was designed and is used to sign anything to do with the division. It employs a sans-serif gothic typeface that supposedly no one else can use or buy.

Sound With Sight • The television spots, all of which are animated, include an experimental electronic sound that makes use of an electronic bongo, among other devices. The look itself is a purely graphic technique. It’s based on strong typography and also calls upon the MM corporate logo. Using WNEW-TV New York, channel 5 as an example, the promo starts with the station’s call letters, evolves into an MM5, then the M actually breaks and becomes a horizontal band and opens up. The program promotion is inserted in-between the band and then the MM re-animates back down to the MM5 and then back to the call letters.

The station ID, for say KTTV Los Angeles, channel 11, begins with the call letters, which break apart, spin, and then in the middle dissolve and then re-animates back the other way and becomes an MM11.

The color ID begins with a color MM, spins into a 5, then into a row of 5’s in different colors and finally into an ultimate color 5 with the identification: “WNEW-TV color presentation” underneath.

The concept was originated last summer and it took some three months for the music to be written, the score produced and the animation and filming to be completed. The spots broke first on KTTV in late September and WNEW-TV, WTTG and KMBC-TV followed by a week and within a day or two of each other.

An MM That Sticks • Explains Metromedia Inc. Creative Director Roger Ferriter: “All of the typography is exactly the same from coast to coast. The color breakdown is exactly the same and so is the sound. The thing that unifies it is the MM and the thing that gives local identification is the specific call letters and the channel figure itself.”

Metromedia Television’s new group...
image has a lot to do with its new programming look, which now has the division turning out some 20 hours of tape programming a week for its owned stations and for syndication. According to Mr. Ferriter, the division's posture now is at least a notch above that of merely the headquarters company for a group of independent stations (three of Metromedia's four TV outlets are non-network affiliated). While not attempting to suggest it's a full-fledged television network yet, Metromedia TV would like its look to indicate a closely unified, strongly motivated, creatively independent group.

Drumbeats . . .

BPA awards committee chairman • The Broadcasters Promotion Association last week announced the appointment of Chet Campbell, director of advertising, promotion and publicity at WMAQ-TV Chicago, as chairman of the 1968 BPA audience promotion awards committee. Mr. Campbell will be in charge of processing and judging entries from radio and television in the U.S. and Canada.

WABC aids servicemen by sending transistors • The National Union Electric Corp. has donated 100 Emerson transistor radios to WABC New York for shipment to American servicemen in Vietnam. The station reported that some 3,000 radios have been received during the current on-air campaign. Presentation of the Emerson transistors was made by C. Russell Feldman (l), chairman and president of National Union Electric, which makes Emerson receivers. Accepting on behalf of WABC were Leonard H. Goldenson (c), ABC Inc. president, and Don B. Curran, WABC vice president and general manager.

$5,000 voice • Winner of this year's Voice of Democracy contest, sponsored by the Veterans of Foreign Wars, is Donald Elfenbein, a Harrisburg, Pa., high school student. His reading of a five-minute radio script, which garnered him a $5,000 scholarship, at a VFW dinner in Washington honoring congressmen and senators, also served as an introduction to remarks by President Lyndon Johnson, who made an unscheduled appearance at the dinner.
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Second look at riot coverage

Principles of democratic society demand that TV news must be free and objective, Representative Corman says

Television last week received a defense, some advice and a plea from one of the framers of the report of the President's Commission on Civil Disorders. Speaking at a luncheon program of the Hollywood chapter of the National Academy of Television Arts and Sciences, local Emmy awards presentations at the Hollywood Palladium, Representative James C. Corman (D-Calif.) took a second look at television's responsibility in covering race problems and indicated that nobody should tell the medium what it should or should not do.

"In the course of our work we found that many Americans preferred to blame television for riots. That is a comfortable and erroneous conclusion," Mr. Corman, a member of the 11-man presidential commission, declared.

He pointed out that TV programs about mental health don't give rise to a rash of insanity "and it's nonsense" to believe that "riots won't happen if you don't talk about them."

Must Be Free • The California congressman went on to argue against another commonly held theory that since television is a powerful social force and riots pose a serious social problem, the medium should be manipulated to help solve the racial problem. "Television will not remain a powerful social force, at least in a democratic society, unless it's free of manipulation," Mr. Corman maintained. "Manipulation of television and the news it reports can only lead to its demise as an influential medium in our democracy and ultimately the destruction of democracy itself."

Then the congressman passed on three principles of sound advice to television news as it's concerned with the coverage of civil disorders: "Never lie. Never lie. Never lie."

Can television coverage of civil disorders be more accurate and also more reflective of mood and magnitude of riot events, as the President's commission implied? (Broadcasting, March 4)? Mr. Corman's answer to this was yes, but he expressed confidence that professionals within the medium are "fully aware" and "are working diligently to meet the highest standards of honesty and responsibility."

Yet, Mr. Corman said, coverage of riots was not the only responsibility television has in the field of race relations. He suggested two other fundamental missions:

- "Enhancement of public awareness of conditions within racial ghettos and public understanding of the threat inherent in the growth of ghettos.
- "Demonstration of the possibility and desirability of racial desegregation within every phase of American life."

Wrong Concern • The Democrat from California insisted that these missions can not be achieved through news and public-affairs programming alone. "Television performance in these categories generally has been quite creditable," he explained. "Unfortunately such programs rarely reach Americans who are not already informed and concerned."

He cited drama and comedy programs as the great, though largely unexplored, frontier for continuing the struggle for national solidarity. "Entertainment is not inconsistent with the

Transmitter plays censor

Newsman Charles Waite and entertainment editor Hank Grant were discussing navel programs during the Newday A.M. program on KNX Los Angeles. Mr. Grant was telling how surprised he was to see the female navel get such graphic exposure on NBC-TV's Laugh-In program the night before. "Remember Hank," Mr. Waite cautioned, "we're on live and I don't have any cut-off button." What neither knew was that a portion of their conversation had already been cut off the air. The next morning an embarrassed Charles Waite explained to listeners that the station was having transmitter trouble. "We're on the air for 24 hours every day," he complained, "and the transmitter decides to go out just when we're talking about navel and censorship."

OF LANDS AND SEAS

Continued on page 43

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11 Village Beneath the Sea
12 Citizens of the Reef
13 Villas et Chateaux—France
14 La Belle France
15 The Amazing Swiss
16 Afghanistan, 1 Country—2 Worlds
17 Afghanistan Journey
18 Soviet Asia
19 Russia and Its Peoples
20 Russian Holiday
21 Michigan—the Wolverine State
22 Fun in Michigan
23 Cruising the Great Lakes
24 Ontario Holiday
25 Ontario, a Wilderness Wonderland
26 East Africa Today
27 The Wilderness of East Africa
28 An Eskimo Whale Hunt
29 Spanish Main Adventure
30 Trailing the Buccaneers
31 Timberline Country—Alberta
32 Florida, Modern Fountain of Youth
33 Puerto Rican Countryside
34 Puerto Rican Vistas
35 Yellowstone, Land of Geysers
36 Wildlife of Yellowstone
37 Minnesota—Land of 10,000 Lakes
38 Viet Nam and Its People
39 Viet Nam—a Country Divided
40 Laos—a Paradox
41 New Years Laos Style
42 Laos—Poppies and Pop
43 Skiing Around the World
44 Austria—Summer/Winter Wonderland

Continued on page 65

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BROADCASTING, March 25, 1968
KMBC-TV's 'Probe' results in jail reforms

On March 5 the Jackson county, Mo., grand jury issued a statement saying it found the situation in the county jail "undesirable and unacceptable." The grand jury's report came in the wake of a 16-part investigatative Probe report by KMBC-TV Kansas City, Mo., on conditions in the jail.

KMBC-TV's investigative reporter, Bill Brinton, who is neither seen nor heard on the air, found prisoners who were willing to discuss sexual assaults, use of dope and beatings administered by other prisoners. The talkative prisoners were interviewed on film by Claude Dorsey, KMBC-TV news director, and their comments were made part of the Probe series on the early and late evening newscasts. For their own protection, the prisoners were filmed wearing ski masks (see above).

The Probe series on the jail began on Jan. 1, and later that month four inmates were charged with sodomy. They were later tried and convicted. Of the 78 prospective jurors for the trial of the four prisoners, 73 said they had seen the KMBC-TV series on conditions in the jail.

Other events that came in the aftermath of the Probe report:
- U.S. marshals moved into the federal cell block at the county jail, shook it down and broke up the "key cell," which is prisoner operated and controls each cell block.
- The county court, administrative body of the county, offered to install closed-circuit television in the jail and the offer was accepted by the sheriff.
- During the series, Mr. Dorsey said, the Kansas City Star followed up most of the leads furnished by the Probe reports but did not mention the station. And when the grand jury report was handed down two weeks ago, two months after KMBC-TV began its report, the paper then called for an independent investigation of the jail.

NLRB rules for NABET in KLXA-TV case

The National Labor Relations Board, affirming the decision of its trial examiner, has ordered KLXA-TV Fontana-Los Angeles to bargain collectively with local 53 of the National Association of Broadcast Employees and Technicians and to stop interfering with the union activities of its employees.

The NLRB trial examiner, Howard Myers, said the station refused to bargain with its technical, engineering and production personnel after some of these employees joined NABET in January 1967 and that the station had tried to discourage membership in the union by promising benefits to employees who did not join the union and by threatening employees with the loss of certain benefits if they remained NABET members. The NLRB ordered KLXA-TV to cease and desist from antiunion activities.

The board also ordered the station to reinstate a cameraman the trial examiner said was discharged because of his union sympathy.

Chris-Craft sued by KCOP(TV) show producer

Fashion designer Richard Blackwell last week filed a $3,245,000 law suit against KCOP(TV) Los Angeles and Chris-Craft Industries, licensee for the VHF, nonnetwork outlet, charging that a daily half-hour local TV show was "pirated" into syndication without authorization, consent or proper payment. Basis for the action, filed in superior court of Los Angeles, is Mr. Blackwell's Hollywood, a daily show produced for KCOP by Mr. Blackwell Inc., the designer's production company. The suit charges that the half-hour program was used on other Chris-Craft owned stations, KPTV(TV) Portland, Ore. and WCON(TV) Minneapolis-St. Paul, without authorization or consent of the production company and without compensation to American Federation of Television and Radio Artists represented performers.

McLendon calls for defeat of LBJ

Gordon McLendon's radio stations last week began broadcasting editorials calling for "the defeat of Lyndon Johnson." Copies of the editorials were sent to the White House, with offers of free time to reply. As of last Thursday (March 21) there had been no response.

Mr. McLendon recently withdrew as a candidate for the Democratic nomination for Governor of Texas. He said at that time he no longer could support the leader of his party, President Johnson (Broadcasting, March 4). The editorials last week calling for Mr. Johnson's defeat were voiced by Mr. McLendon.

McLendon Corp. stations are KLIF and KNUS(FM) Dallas, KILT and KZAP (FM) Houston, KOST (FM) Los Angeles, KABL-AM-FM Oakland-San Francisco, WWSL-AM-FM Buffalo, N. Y., WWWW (FM) Detroit and WNUS-AM-FM Chicago, the last a pioneer all-news operation, which last week went to a new 24-hour music format comparable to that of KABL (Closed Circuit, Feb. 26).

WNUS said it is seeking waiver of the FCC's FM duplication rule so WNUS-FM may simulcast the new format full time. ; ; ;
Kenton beats drums for performers’ fees
PASSAGE OF COPYRIGHT BILL STILL UNCERTAIN

There is "no moral, legal or economic justification" for denying recording artists copyright coverage for their recorded performances, declares bandleader Stan Kenton in the April issue of The Viewer, a publication of the National Audience Board Inc., New York. Mr. Kenton’s article is in rebuttal to the broadcasters’ position on pending copyright-law revision published in an earlier issue.

Mr. Kenton addresses arguments summarized by Douglas Anello, general counsel of the National Association of Broadcasters, in a December 1967, article (Broadcasting, Jan. 8). At issue is an amendment to a copyright-revision bill passed by the House last year and currently before a Senate Judiciary subcommittee.

The amendment, sponsored by Senator Harrison A. Williams Jr. (D-N.J.), would make radio and television stations liable for payment of airplay fees to recording artists and companies similar to fees now levied for composers (and, by assignment, for publishers).

The over-all revision bill, earlier this year given only a 50-50 chance of passage by this Congress, now has an even gloomier outlook. But the Williams amendment stands a good chance of adoption by the Senate panel this year, if the over-all bill is approved, or in the next Congress. The amendment is believed to have the support of a majority of the subcommittee’s members but might not be approved if its supporters feel its adoption threatens the larger bill.

Still Alive • Some observers haveflatly termed the over-all revision—object of more than a decade’s spadework by the Copyright Office—dead for this year. But the Senate subcommittee, headed by Senator John L. McClellan (D-Ark), won’t say it has given up the ghost. Recommendations on possible CATV compromises by the warring factions—broadcasters, CATV interests and copyright proprietors—are due to be filed with the subcommittee by April 1, although counsel expects delay and not much substantive change in positions until summer, when pending court decisions have been rendered (Broadcasting, March 18).

Meanwhile, revision advocates’ hope is still alive that at least passage of a partial revision bill is possible this year. If such a “bare-bones” bill is reported out by the Senate subcommittee, however, it would not be expected to contain the Williams performance-rights provisions.

The Kenton brief for the Williams amendment is presented in behalf of the National Committee for the Recording Arts, of which Mr. Kenton is chairman. The NCRA, since formation last year, has been actively lobbying on Capitol Hill for its copyright position (Broadcasting, March 11).

“The moral issue,” Mr. Kenton explains, “relates to the fact that a record embodies a performance,” and the performance has commercial value in its own right. In his earlier article, Mr. Anello explained on behalf of broadcasters that recording artists are compensated for their performances by recording companies, both for making the recording and by royalties based on record sales, which are enhanced by airplay.

‘Hit That Misses’ • Mr. Kenton counters that “wide exposure” frequently creates a financial evil that we call a ‘turntable hit.’ In effect, it’s a ‘hit’ that misses. It receives so much airplay that the saturated public quickly tires of it. The result: no over-the-counter sales.”

He also cites automation as the performer’s enemy. To Mr. Anello’s charge that airplay adds to the popularity of given artists, Mr. Kenton notes that “the artist whose work is being broadcast on an automated station is not even identified by name.” As for modes of compensation, Mr. Kenton cited a survey indicating that 86.2% of 1,449 recording artists received only union scale ($57.50 per song or per hour) for their recording efforts.

Another survey, he added, showed that “73% of all radio air-time consists of recorded music producing 81% of radio revenue.”

Mr. Kenton did not reply to Mr. Anello’s charge that a compulsory fee payable to artists and recording companies would collide with companies’ exclusive contracts with artists, creating a monopoly situation. A similar situation in composers’ copyrights was resolved by rulings that all companies can record a composition if the composer or publisher permits any one company to record the work, thus destroying exclusivity (and monopoly situations) as far as the composition itself is concerned.
ETV gets ‘headstart’ program

Ford, Carnegie, Office of Education to fund

26-week, one-hour kindergarten series to teach preschool children, especially in ghetto areas

The creation of a joint foundation-federal government Children’s Television Workshop that will last two years, cost between $6 million and $8 million, and produce an experimental kindergarten series was announced last week in New York by George Bundy, president of the Ford Foundation, Alan Pifer, president of the Carnegie Corp., and Harold Howe II, U.S. commissioner of education.

The 26-week (one-hour weekdays, morning and/or afternoon) color series is planned for presentation on National Educational Television and at least two commercial stations beginning in September 1969.

Design of the series and its promotion in some 150 markets, audience size and educational effectiveness will be studied as a continuing, basic part of this “TV headstart program” to reach preschool children, particularly in “disadvantaged” urban areas.

First-Rate Group • Mrs. Joan Ganz Cooney, the project’s executive director, plans to hire a production staff, “including a top-flight executive producer and several producers,” and sizeable promotion, research and administrative staffs during the summer. Active work on the series, including closed-circuit dry runs, will begin in the fall.

The attempt will be to utilize the techniques of both adult commercial television (“all children’s programming,” Mrs. Cooney quipped at the news conference) and children’s cartoons, and to deliberately avoid those of educational programming for children now on both commercial and noncommercial television. Subjects that will be covered include numbers, the alphabet, classic stories, the art of reasoning and spatial concepts. The mood, according to Mrs. Cooney, will be “fun. It’s got to be fun. But it can be fun and still teach.”

Promotional efforts will be made in every market that has the show,” but special efforts will be made in two selected markets, “such as New York and Boston or San Francisco,” Mrs. Cooney said. They will feature soundtruck appearances “in the ghetto” by the series’ stars.

‘Electronic Babysitter’ • Some form of tie-in with existing kindergartens is to be worked out. But the main promotional thrust will be into ghetto areas, where “viewing clubs” will be organized, depending on the “appeal of an electronic babysitter, which they [parents] already have, and the promise that their children will do better when they start school,” Mr. Pifer said.

A basic focus of the experiment will be how to get and hold audiences for educational programming. Audience research will be conducted, “either by the research department or farmed out to commercial services,” according to Mr. Pifer.

The attempt will be to utilize the techniques of both adult commercial television (“all children’s programming,” Mrs. Cooney quipped at the news conference) and children’s cartoons, and to deliberately avoid those of educational programming for children now on both commercial and noncommercial television. Subjects that will be covered include numbers, the alphabet, classic stories, the art of reasoning and spatial concepts. The mood, according to Mrs. Cooney, will be “fun. It’s got to be fun. But it can be fun and still teach.”

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Flashbacks to spice ABC-TV’s showing of 40th Oscar rites

When it comes to televising the Academy Awards, ABC-TV and Richard Dunlap are annually in the position of what to do for an encore. The Academy of Motion Picture Arts and Sciences 40th annual awards presentation will be carried live and in color by ABC-TV on April 8. This year’s show will mark the eighth consecutive time that the network has telecast the event and Mr. Dunlap has produced and directed it.

Their problem always is how to improve on a TV event that has a history of attracting huge audiences. Last year’s Academy Awards telecast, for example, surpassed the event’s record of the previous year for the largest single network audience in TV history of 62-million viewers by attracting an audience estimated at 65-million persons. To play it safe would probably incur the contempt of critics and engender ennui in viewers. So Mr. Dunlap, this year, has decided to add a pinch of film spice to this annual celebrity feast.

Past Reviewed • Since this is the 40th anniversary of the awards, Mr. Dunlap put together a four-part history of the presentations with each decade introduced and narrated, on film, by an actress who won an Oscar during the period. The producer-director screened 47 films in their entirety, flew 15,000 miles and spent four weeks in Europe in two separate trips to make what will be about a 15-minute segment in the two-hour telecast.

Katharine Hepburn, representing the 1927-37 period, was filmed in a beige and red costume in a 12th-century abbey in Arles, France, where she was making a movie. Olivia de Havilland, covering the 1937-47 decade, was filmed wearing a coral Dior gown in the Louis XVI room in Versailles. It’s believed to be the first time an American film crew was allowed to work inside the splendidious palace. Continuing the royalty theme, Grace Kelly, the symbol of the 1947-57 era, was filmed, also in a Dior gown, in a room next to the throne room at her palace in Monaco.

Sophia Loren, reflecting the 1957-67 period, was to be photographed at her virtual palace outside of Rome. But arrangements for her participation could not be negotiated. Instead, Anne Bancroft, filmed in plebeian Hollywood, was a last-minute substitute.

Features Honored • Each of these filmed segments runs about two-and-a-half-minutes and they will be
than 50 hours a week, according to Nielsen” (the A. C. Nielsen Co.).

Within NET * The workshop will function in a manner similar to the Ford Foundation-endowed Public Broadcast Laboratory, as a self-contained unit within NET, which will administer its grants. It will work with a 10-member advisory committee headed by Gerald S. Lesser, Harvard University professor of education, and including Stephen O. Frankfurt, president of Young & Rubicam Inc.

A project policy committee composed of the principal funding agencies and a representative of NET will meet as necessary to decide major management and administrative questions.

Half the funds for the workshop will come from private sources, including Ford, Carnegie, “and possibly others,” according to Mr. Pifer, and half from government sources such as the Office of Education, the Office of Economic Opportunity, the National Institute of Child Health and Human Development and the National Endowment for the Humanities.

FCC wants in on pot party

Orders probe into charge that WBBM-TV staged marijuana blast

The FCC, like several other government agencies, is about to go into the marijuana-investigating business — but not without the expressed reluctance of several commissioners.

The commission’s “pot” probe was instigated by allegations that CBS-owned WBBM-TV Chicago had staged or “encouraged or induced others” to conduct a marijuana party, which was filmed. The film purportedly involved students of Northwestern University, the commission said, and was broadcast two nights in November 1967 on WBBM-TV’s 10 p.m. news program.

Although station executives and news personnel have denied the allegations, the commission said statements “contrary to the WBBM position” had come to its attention and that “serious questions” on the station’s operation would “best be resolved” in an investigatory proceeding. The commission also said that a CBS investigation included only its employees, and not students and university officials “who might possess additional information.”

(Under Illinois law anyone who solicits, endorses or encourages others to violate state regulations prohibiting possession of “narcotic drugs,” including...
marijuana, faces prison terms.)

The commission ordered an investigation by a 5-to-2 vote, but four commissioners questioned whether the probe was to be conducted or whether it should be conducted at all.

Public Hearing • The procedure decided upon will be a standard investigatory hearing with the examiner charged to exclude the public from portions of the hearing "if he feels this will serve the public interest." Excluded information would presumably protect the privacy of those involved in the party and their parents.

But Commissioner Kenneth A. Cox in a statement, joined by Commissioner Robert E. Lee, said that although he concurred in the action, he would prefer a hearing on a "nonpublic basis, in order to test the charges made in a formal hearing before making them public."

Commissioner Robert T. Bartley dissented, saying that absent "better supported allegations," he would prefer a "more thorough investigation" before the commission issued its order. And Chairman Rosel H. Hyde dissented because he said the commission was moving into the "sensitive area of controversial-issue programing and the discharge of the news function of the licensee."

The chairman said he preferred bringing commission information to the attention of the station "so that it, rather than this governmental agency, may discharge the delicate task of insuring the integrity of the news function."

Reportedly there was some sentiment among commissioners to conduct a broader-scaled investigation of "staged" news events or discussions.

Bell tolls for 'Bell Telephone Hour'

AT&T will shift its television emphasis from culture to urban problems for the 1968-69 season.

As a result, Bell Telephone Hour, acclaimed for its high standards in music and artists but which will be dropped from the NBC-TV fall schedule (Fridays, 10 p.m.), will return to its original home at NBC Radio in a half-hour format. Plans for the radio show are not final, according to an AT&T spokesman, but it probably will be a 39-week series on Sundays (6:30-7 p.m.) under the title Encore, featuring tapes of past performances on television and radio. Bell Telephone Hour was on radio from 1940 through 1958, and on television since 1959.

AT&T's television money will be spent on a series of four NBC News documentaries, produced by Fred Freed, investigating urban problems and examining solutions. The first program in September will be a one-hour introduction, the second in December a two-hour report on the state of the cities; the third and fourth, early in 1969, will be one-hour examinations of specific crisis areas and possible solutions.

A spokesman for AT&T said the company has a natural interest in urban problems because 80% of its capital is in facilities located in city areas, and the series "is a reflection of that commitment" to city improvement and "an attempt to add another measure of public understanding and involvement in urban affairs."

AT&T also has tentative plans for three entertainment specials, in which music will play a major role: one general entertainment, one on a holiday theme, and the third along the lines of the Bill Dana Discover America special, which is scheduled for showing this spring.

Court asked to set Desilu studios' price

A motion petitioning the U.S. District Court in Los Angeles to fix terms for sale of the former Desilu Culver studios has been filed against Gulf & Western Industries Inc., which acquired the property last year. The motion, which was set for hearing on March 25, is on behalf of a private party, Saul Pick, who claims that G&W refused a cash offer of more than $3 million for the film studios. Asking price for the property is said to be about $4.75 million.

G&W acquired the studio lot as part of its $17-million acquisition of Desilu Productions Inc. After absorbing Desilu, G&W accepted a consent decree from the U.S. Department of Justice under which it agreed to sell Desilu Culver as well as the Desilu Cahuenga studios within a two-year period. The antitrust division of the Justice Department will represent the government in the proceedings.

The studios now are being operated under Paramount Pictures, another G&W acquisition. Mr. Pick reportedly will rent the studio facilities to film producers if he is able to make the purchase.

O'Hair attack on FCC runs into setback

A federal judge in Washington has told atheist Madeline Murray O'Hair she doesn't have a leg to stand on in her attack on the Communications Act.

U.S. District Judge Joseph C. McGarraghy last week denied Mrs. O'Hair's request for a three-judge district court to hear her attack on the FCC and its basic congressional statute; he also granted an FCC motion that the action be dismissed, finding that the complaint lacked "substantiality."

Mrs. O'Hair and others organized under the name Society of Separationists filed suit last year charging that the Communications Act provision requiring a license for all broadcast stations conflicted with their right of free speech. They also claimed that the FCC's fairness policy was used to deny them access to the airwaves (Broadcasting, Aug. 28, 1967).

The suit asked the court to enjoin the FCC from enforcing its fairness policies; it was filed almost two years after Mrs. O'Hair and her group had asked 15 Hawaiian stations for time to combat religious programs carried by the stations which, Mrs. O'Hair claimed, were controversial. After the stations refused her request she complained to the commission. The FCC, however, upheld the stations' decision, finding that they had acted reasonably.

The O'Hair complaint is the second major case brought before the FCC by an avowed atheist. The first was in 1946 when Robert Harold Scott of Saratoga, Calif., claiming San Francisco stations refused to grant him time
to expound his views, asked the FCC to revoke their licenses. The commis-
sion ruled that licensees must not dis-
minate against atheists, but refused
to revoke any licenses.

**ABC-owned stations in big deal with W7**

Warner Brothers-Seven Arts and four ABC-owned television stations have entered into a contract that they described last week as "the biggest and most important deal in the history of local-market feature-film distribution." Though neither company would disclose the total price, other authori-
tative sources placed it in the neigh-
borhood of $14 million.

In a joint announcement last Tues-
day (March 19) George Mitchell, vice
president and general sales manager
of W7, and Philip Mayer, vice presi-
dent in charge of program services,
ABC Owned Television Stations,
revealed that WABC-TV New York has
acquired 260 features; WBBB-TV Chi-
cago, 162 features; WXYZ-TV Detroit,
261 features and KABC-TV Los Angeles,
123 features. All have bought *Volume
13*, a package of 30 major first-run
off-network features (22 in color). Pre-
viously, the other ABC-owned station,
KGO-TV San Francisco, had acquired
a total of 503 features.

W7 had only recently offered *Volume
13*, which includes such titles as "Hem-

**Trans-Lux introduces 10 first-run programs**

Trans-Lux Television Corp. is weigh-
ing in with the most extensive produc-
tion schedule in its history this spring,
presenting 10 new first-run programs
for syndication.

Eugene Picker, president of the en-
tertainment division of Trans-Lux, and
Richard Carlton, executive vice presi-
dent, Trans-Lux Television, announced
last week that its new programs are
designed for nighttime, daytime and
late-evening showing. The programs are
all in color, on tape or film, and will be
highlighted at the National Association
of Broadcasters convention.

The series include *The Arlene Fran-
cis Show*, a one-hour, strip program
aimed at women; *The Joan Rivers Show*,
half-hour daytime strip; *The
Sound Is Now*, 26 half-hours spotlight-
ing Murray the K; *For and Against*,
26 half-hours featuring comic-writer
Pat McCormick; *The Phil Lind Inter-
view . . . for Adults Only*, a weekly two-
hour probe of controversial subjects;
*Wide, Wide World*, 26 half-hour tourist
attractions; *The Amazing Adventures of
Snip*, 150 six-minute cartoons in color;
a package of feature films; eight
one-hour taped programs on skiing;
four one-hour musical specials starring
the Serendipity Singers; a 90-minute
special starring Murray the K; and
*Breakout*, a half-hour musical special
keyed to rock-pop market.

These projects, according to Mr.
Picker, mean "a new look and a new
sound" for Trans-Lux TV, which has
specialized to date in the children's
field.

The company has invested more than
$1 million in developing these prop-
erties, he said.

**Dow Jones to start daily market reports**

In a large-scale expansion of its ac-
tivity in the broadcast field, Dow Jones
& Co., New York, will start to provide
a daily report of nine business and
stock-market news reports to radio and
television stations on May 1.

Called the *Dow Jones Business News-
casts*, the three-and-one-half-minute
reports will be written for broadcast
stations by a special staff, which will
draw upon material prepared by the
staff of *The Wall Street Journal* and
the Dow Jones News Service, accord-
ing to William F. Kerby, president of
Dow Jones. Available also to the editors
of the newscasts, he said, will be news
gathered by the staffs of *Baron's* and
*The National Observer*, which, along
with *The Wall Street Journal*, are pub-
lished by Dow Jones.

Scantlin Electronics Inc., New York,
will be the sales representative of the
newscasts. This is the second broadcast
venture involving Dow Jones and
Scantlin. Last summer the two com-
panies began cooperating in the distribu-
tion of news to UHF stations specializ-
ing in stock-market coverage. Scantlin
produces the program, called the *Stock
Market Observer*, which is a six-and-a-
half-hour presentation combining visual
material supplied by Scantlin Electronics
and news reports prepared by Dow
Jones.

New Form *Mr. Kerby stressed that the
newscasts will not resemble the
*Stock Market Observer* since the news
for the latter service is written for use
in conjunction with visual presentations.
The format and content of the news-

**OF LANDS AND SEAS**

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and away we go!

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53 Caribbean Treasure Hunt
54 Denmark and the Danes
55 Wonderful Copenhagen
56 Timeless Turkey
57 Istanbul—5,000 Years Young
58 The Firewalkers of Fiji
59 Over the Andes
60 Orinoco Adventure
61 Colombia on the Caribbean
62 South American By-Ways
63 Jungle Journey
64 Sharks and Scientists—Bimini
65 Canadian Rockies
66 Hawaii—Our Island State
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68 South to Guatemala
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72 Trinidad to Martinique
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OLAS CORPORATION
52 Vanderbilt Ave., New York, N. Y. 10017
Phone 212/679-2931
Loevinger, Johnson clash on personal-attack rules

FCC Commissioner Lee Loevinger has lashed out at his colleagues and Commissioner Nicholas Johnson has lashed back at him in connection with the commission's refusal to suspend the hearing on the license-renewal applications of WXUR-AM-FM Media, Pa.

The exchange provided an indication—in Commissioner Johnson's statement, in which Commissioner Kenneth A. Cox joined—that the commission does not consider material, the changes that it wants in the personal-attack rules. The WXUR order was released three days before the proposed amendment was filed with the U.S. Court of Appeals for the Seventh Circuit.

The WXUR hearing has been underway since Oct. 2, 1967, on a number of issues, including the question of whether the stations violated the personal-attack principle of the fairness doctrine. Brandwyine-Main Line Radio Inc., the licensee, had asked for suspension of the hearing pending the outcome of the commission's request for court permission to modify the personal-attack rules. The commission last week denied Brandwyine's motion, saying simply that a temporary suspension would "serve no useful purpose and is not in the public interest." The vote was 4-to-1, with Commissioner Loevinger dissenting, Commissioner Robert T. Bartley abstaining and Commissioner James Wadsworth not participating.

The fairness issue in the WXUR case involves, technically, the personal-attack principles rather than the rules themselves. The rules were adopted on July 10, 1967, six months after the renewal applications were set for hearing. However, the rules essentially codified the principles.

Dissent • And Commissioner Loevinger, in his dissent, argued that it is unfair for the commission to require the stations to meet a hearing issue involving those principles "if these principles are to be changed or abandoned."

The commission, he added, "cannot fairly, properly and honestly demand that the validity of its principles be judged on the basis of some statement drafted specifically for the purpose of passing scrutiny before a court while it is simultaneously refusing to allow parties before it to be judged under the same statement of principles."

He said the commission's position seems to be that the personal-attack principle means one thing when applied to a party under scrutiny by the commission and something else "when the commission is being judged before a court on the validity of that principle."

But Commissioner Johnson said that "fairness to WXUR does not require" a suspension of the hearing, and that "Commissioner Loevinger's remarks distort the purpose and effect" of the commission's action.

Other Issues • He noted that the hearing involves four other issues besides the one involving the personal-attack principle. "There would be no point to suspending a hearing . . . on the ground that the standards governing one of the five points at issue might soon undergo material modification—even if such a material change were in the offering."

But, he added, "no material change in the personal-attack rules is contemplated by the commission."

He also said Commissioner Loevinger is aware of that, since he participated in the discussions leading up to the request that was filed with the court.

He also said that since none of the five commissioners who voted to request authority to revise the rules "share Commissioner Loevinger's new doubts" about the wisdom or legality of the personal-attack principle, "the possibility is especially slim that the forthcoming revisions will bear on WXUR's case."

The commission requested court permission to institute rulemaking proceedings aimed at modifying the personal-attack rules in connection with the appeals taken by the Radio Television News Directors Association and others from the commission order adopting those rules.

The commission asked the court to hold the cases in abeyance while it considers revising them (Broadcasting, March 4). The request still under consideration, has been opposed by RTNDA and NBC (Broadcasting, March 18).

casts will be designed for audio presentation and will be offered to both radio and TV stations.

The first newscast will be available for broadcast daily at 7 a.m. (EST) and thereafter the segments will be delivered by teletypewriter for suggested broadcast hourly from 11 a.m. through 6 p.m.

Scantlin representatives will sell the business newscasts to stations on a non-exclusive basis in each market. Representatives of Dow Jones and Scantlin will attend the National Association of Broadcasters convention next week to provide additional information to station officials.

Program notes . . .

Newsfilm treatise • So You're Going to Shoot Newsfilm, the newsfilm handbook of the Radio-TV News Directors Association, is reportedly in its seventh printing. Authored in 1960 by Leo G. Willette, the book discusses motion picture filming and editing techniques and how they relate with day-to-day television newsfilm. Copies are available through Rob Downey, WKAR, Michigan State University, East Lansing, Michigan 48823.

Detroit news seminar • Region four of Sigma Delta Chi, professional journalistic society, will hold a seminar April 5-6 in Detroit at Wayne State University exploring "Urban Journalism in the 21st Century." Special attention will be given civil disorders. Speakers include Dick Chevorton, Wood-AM-TV Grand Rapids, Mich.; Reg Laite, KYW Philadelphia, and Senator Philip Hart (D-Mich.), chairman of the judiciary subcommittee investigating failing newspapers.

Riot coverage seminar • An all-day seminar on riot news-coverage safety for TV and film cameramen will be held Saturday (March 31) in Chicago by the Chicago Press Photographers Association. Scheduled at the Chicago Press Club, the meeting will feature national media representatives who also will discuss ways TV and press photographers can cover demonstrations and riots without provoking additional violence.

Air pollution • Chicago's Mayor, Richard J. Daley, lumped television in with the motion picture industry last week when he blasted the "filth" in movies today. His comments came on the occasion of a new city ordinance limiting film licensing and censorship to theatrical exhibition product for those under age 18. The city's previous broader law was recently overturned by the U. S. Supreme Court. Contending it "a shame the movie industry wouldn't do something about the problem that has faced us for 50 years," Mayor
Where the hills are alive with the sound of music.

Last summer, more than 1500 talented young people from all over the world attended the 40th season of the renowned National Music Camp at Interlochen, Michigan. During every one of the eight weeks of the session the Fetzer station in Cadillac televised programs of student performances in all the performing arts, thus magnifying this unique sound of music throughout all of upstate Michigan.
Daley thought the type of movies shown today is "a disgrace to our society." Noting a recent police chiefs meeting, he said "it was pointed out that filth and violence have been coming over television" as well.

Documentary with class • Two Negro producers will take a close look at the Negro middle class during Still a Brother, a 90-minute documentary to be presented on noncommercial WNDT-TV Newark, N.J.-New York on April 29. Producers William Greaves and William Branch will offer a view of life in the Negro middle class, and will examine the mental revolution within that class, a revolution characterized by growing pride in the class's African heritage.

Soap serial • ABC-TV will add a soap opera, Between Heaven and Hell to its daytime schedule later this season. The network did not give a time period for the series. The daytime serial was created by Agnes Nixon, currently writing for Another World on NBC-TV and formerly for Guiding Light and Search For Tomorrow on CBS-TV. She was co-creator of CBS-TV's As the World Turns. Don Wallace, executive producer of Edge of Night on CBS-TV and producer of From These Roots on NBC-TV will produce ABC-TV's Between Heaven and Hell.

More Cosby • Bill Cosby, co-star of NBC-TV's I Spy series and host of the special last week (March 18) on the same network, will star in a second special on NBC-TV during the 1968-69 season, the network announced last week.

CBS' child care • Dimension on Mother and Child, a program to begin April 1 on CBS Radio (Monday-Friday, 2:30-2:35 p.m. EST), will feature Martha Wright, star of stage, radio and television, and Dr. Milton Levine, clinical professor of pediatrics at Cornell University Medical Center. They will discuss latest medical and psychological developments in child care. The program was created by Dominic R. Quinn, vice president, CBS Radio division for network programs.

Goodman cites changing profile of television

NBC President Julian Goodman last week urged broadcasters and advertisers to bridge the generation gap with "fresh, new techniques and approaches in programming." He also said the 1968 elections will be among the most closely followed in many years.

In a speech before the Adcraft Club of Detroit, Mr. Goodman said that current programming trends are for runners of "the new television... All over the country, young, talented people are working with film to create new ideas, ideas that are relevant to their time and represent departure in style and form from what we are used to seeing."

He said the two most important developments current in TV are the emergence of color and the predominance of young adults in the population, which is creating a new audience.

On the campaigns and elections, Mr. Goodman said NBC was assigning a news staff of over 800 people and spending more than $12 million to cover the campaigns.

KNX to carry news

16 1/2 hours daily

CBS-owned KNX Los Angeles announced last week that it will become virtually an all-news station beginning April 15, making the second station licensed to that market to feature such a format. The station, already heavy in news, is expanding its coverage by broadcasting 70 additional hours of news each week, thus raising its daily total of news to 16 1/2 hours.

The only non-news material retained in KNX's new format are Arthur Godfrey Time, Chef Mike Roy and six-hour Music 'til Dawn block. There will be no other music heard on the station.

The CBS station's announcement came a week after Westinghouse Broadcasting's KFWB Los Angeles made its switch to an all-news format (Broadcasting, March 11). The Los Angeles market also is served with all-news programming by KXTA, which transmits from Tijuana, Mexico. In addition, KABC predominately programs news.

Teen-Age Fair

to have busy April

Teen-Age Fair Inc., Hollywood-based producer of attractions for the youth market, is going to pour out a total of 12 1/2 hours of a combination of network, first-run syndication and local shows for television during a three-week period in April. Included are Miss Teen Interna-
Miami's night people haunt the movies

About a year ago WLBW-TV Miami suddenly canceled its Saturday all-night mystery movies. The station received a flood of mail from irate viewers, so the series was reinstated.

On Saturday night (Sunday morning) of March 9-10, WLBW-TV decided to use its special telephone recording equipment to find out just how many insomniaics in the Miami market were watching the movies. The procedure was to be simplicity itself. The announcer for the all-night movies was to break in every hour or so with a question and then report the "yes" and "no" voter percentages about an hour later. No one was sure just how many people would call in, but no great numbers were expected since the station was averaging about 2,600 weeknight calls on its topical "Question of the Day."

When the WLBW-TV executives came in Monday morning they found that 6,307 calls had been recorded from 1-5 a.m., and that the question asked at 2:30 a.m., "Are you watching at home?" drew 2,934 responses.

Although Thomas A. Welstead, vice president and general manager of the station, feels that such tabulations and the responses on the nightly QOD are not exact research, he notes that the number of voters and how they vote can denote area trends.

In the other questions asked during the all-night movies, 62% of those responding said they were residents, not tourists, and 76% said they would like all-night movies every night.

The last question, asked at 3:30 a.m. drew 1,159 calls.

If nothing else, WLBW-TV now has an indication of how many sleepless souls there are within dialing distance.

tional Pageant, produced in association with Selmar Productions and Sohencz Enterprises, sponsored by Clairol on ABC-TV, April 13; Romp! sponsored by Pepsico Inc., also on ABC-TV, April 21; and Where the Girls Are, sponsored by Celanese Corp. of America on NBC-TV, April 23.

During the same period, too, Teen-Age Fair will be turning out The Michael Blodgett Show, a 90-minute weekly series distributed in first-run syndication, and will stage several "Miss Teen U.S.A." contests for local West Coast TV presentation. Started about six years ago, Teen-Age Fair primarily uses television as a way to provide service to its youth-exposition clients (BROADCASTING, Dec. 4, 1967). Last month, Filmways Inc. announced that it would acquire Teen-Age Fair and operate it as a wholly owned subsidiary (BROADCASTING, Feb. 19).

KSTP-TV to appeal contempt citation

KSTP-TV St. Paul-Minneapolis will appeal a contempt-of-court citation arising out of coverage of a St. Paul murder trial to the Minnesota Supreme Court. Bill McGivern, director of news operations for the station, said last week that a lower court issued the citation after Channing Carlton, KSTP-TV art director, made sketches of various members of the court, jury and defend-

dent. Judge Roland Hachey had issued a verbal order against the making of sketches prior to the trial. Mr. McGivern decided to use this ruling as a test case and ordered Mr. Carlton to proceed with making the sketches.

NBC-TV backs Dortort for feature production

David Dortort, executive producer and creator of NBC-TV's Bonanza and The High Chaparral series, is going into movie-making, thanks to the financial help of the television network. The producer revealed last week that his David Dortort Productions will produce a full-length motion picture, "Bottom Line," for theatrical distribution. NBC will put up the financing for the project.

Previously the network committed financing for one Elvis Presley feature film and two features to star Bob Hope. Like the Dortort project, these would be primarily for theatrical distribution with no television plans yet determined. CBS-TV and ABC-TV both are producing movies for theaters through subsidiary organizations.

Mr. Dortort, currently president of the Producers Guild of America, is also developing additional TV products for NBC-TV, as well as other projects for theatrical release. Currently under preparation are two series, Chinook and P.O.V., both to be produced in two-hour pilot form.
How FCC hopes to wriggle out

It asks appellate court to let it liberalize its personal-attack rule—which Justice suggested might be vulnerable to constitutional challenge

The FCC will immediately extend the list of news-type programs that are exempt from the requirements of its personal-attack rules if permitted to do so by the U. S. Court of Appeals for the Seventh Circuit.

Specifically, the exemption will extend to commentary in newscasts and on-the-spot coverage of news events, as well as to news interviews, including commentary. The aim would be to meet objections that the present rules inhibit broadcasters in their journalistic function. But the commission would continue to hold broadcasters to the standard of the fairness doctrine in connection with the exempt programs.

The commission made the announcement Friday (March 22), in a pleading filed with the court where the agency's fairness-doctrine rules, which apply to personal attacks and political editorializing, are being challenged. Attached was a copy of a proposed memorandum and order containing the amendment.

The pleading was in support of the commission's request that the court hold the cases in abeyance to permit the commission to reconsider a revision of the personal-attack rules (Broadcasting, March 4).

No Rulemaking Proceeding • The commission said that, if the court grants the motion to hold the cases in abeyance, it will revise the rules "without seeking further comment" on them. It noted that "a full rulemaking proceeding with voluminous comments has already been held." The commission adopted the rules last July (Broadcasting, July 10, 1967).

The commission said that although the proposed rules would be subject to petitions for reconsideration, the procedure it outlined would avoid "any extended hiatus" and would permit an early hearing of the cases.

Two of the principal opponents of the rules, the Radio Television News Directors Association and NBC, had opposed the request. The third, CBS, gave a qualified assent (Broadcasting, March 18).

The commission, which requested permission to rewrite the rules after conferring with the Justice Department, a co-respondent in the case, tailored its amendment to meet the objections to the personal-attack rules that had been raised in CBS's brief. Justice had said the rules as written pose "possible problems that might be minimized by appropriate revisions" (Broadcasting, March 4).

Lift News Function • CBS argued that the rules would inhibit it in exercising its journalistic responsibilities in the areas of news analysis or commentary by its reporters or the presentation of controversial public figures in news shows. The rules require stations airing a personal attack to send the person or group attacked a tape, transcript or accurate summary of the broadcast, a notification of the time of the attack and an offer of a chance to respond.

The rules presently exempt bona fide newscasts or on-the-spot news. But commentary in those programs is coverage specifically excluded from the exemption, and news interviews are not mentioned.

The commission, while stating in its proposed order that it regards CBS's argument concerning the inhibiting effects of the rules as "speculative," said it was persuaded to amend the rules by two considerations:

One was congressional action in 1959 in amending the equal-time law to exempt newscasts, news interviews, news documentaries and on-the-spot coverage of bona fide news events. The other was the commission's experience in dealing with those programs.

Need to Inform • The commission noted that Congress, in adopting the 1959 amendments, stressed the importance of broadcast journalism in informing the public "with respect to political events and public issues." And while there are "practical differences in its impact, the personal-attack fact can have some similarities to the 'equal opportunities' requirement in its application in this area.

"We have not had problems in this area over our many years of applying the fairness doctrine," the commission added. "For example, the 1959 exemption has worked well with respect to political candidates and the fairness afforded them in these news-type programs."

Accordingly, the commission said, "we have decided to strike the balance in favor of exempting these news categories, other than news documentary. It avoids any possibility of inhibition in these important areas of broadcast journalism without appearing to raise any greater problem of abuse than was the case in the 1959 exemptions as to 'equal opportunities.'"

The commission said it will extend the exemptions of the rule to the bona fide news interview including commentary and news commentary or analysis in a bona fide newscast. Commentary in on-the-spot coverage of news events, is also exempt. Such programing, the commission said, is "a means of developing the news and informing the public which Congress singled out in the 1959 amendments . . . ."

The commission said it will not exempt the news documentary—one of the four categories exempted from the equal-time law, because the response of a person attacked in such a program "is clearly germane and important to informing the public fully." The commission said there is "no factor of even possible inhibition," since the documentary is assembled over a period of time.

No Change on Editorials • Specifically excluded from the exemption also is the "labelled station or network editorial, even if occurring" in one of the exempt categories. The commission said that the right to editorialize carries with it the concomitant duty of notifying the appropriate person or group attacked and offering an opportunity to respond.

The commission also said that it is in the area of editorializing that it has found "flagrant failures" by licensees to follow the fairness-doctrine requirements.

The fairness doctrine itself remains applicable to the exempt categories. The commission said the doctrine will be satisfied if the licensee chooses fairly to present the viewpoint of the person or group attacked.

But if the licensee does not accord fairness in that manner, the FCC said, he must notify the person or group attacked and afford an opportunity to respond.

The commission vote on the proposed order was 5-to-2, with Commissioners Lee Loewinger and Robert T. Bartley in dissent. Commissioner Loewinger, who opposed the commission's request for a suspension of the hearing, dissented last week because, he says, the course the commission has followed "has been hasty, ill-considered and inadequate," and because "the revision now proposed is defective."

Commissioner Bartley, who dissent to the commission action adopting the rules, restated the position he took in July—that since the fairness doctrine is in the process of being perfected on a case-by-case basis, "codification by rule is premature."

70 (Programming) Broadcast ing, March 25, 1968
Syndicators see bullish market

Pre-emption of network programs, rising number of UHF outlets expected to stimulate program sales at NAB convention

Television program entrepreneurs from points north, south, east and west and in between are converging on Chicago this weekend with high hopes and firm confidence that 1968 will unfold as a highly satisfactory year for the syndication market.

More than 60 suppliers of tape and filmed shows and motion pictures, probably a record number, will display their new (and some not so new) product for station program buyers attending the annual convention of the National Association of Broadcasters. Distributors will be divided into two categories: those belonging to Television Film Exhibit '68 and those showing their programing on an independent basis.

A canvas by Broadcasting last week of leading program syndicators pointed to the virtually unanimous projection that sales in 1968 would rise comfortably over 1967, resulting primarily from the continual rise in the number of UHF stations and the growing trend toward local pre-emption of network programs. The strongest thrust has been provided by the U's, with 26 new commercial UHF outlets having gone on the air in the past year and scores of others scheduled to begin operations over the next few months.

"For some distributors the U's mean the difference between a profit and a loss," one key syndicator remarked. "We have been selling product to stations that are authorized but are still to go on the air."

Solid Market • Though there is no centralized source to provide data on the size of the syndication industry, several authoritative sources placed the total volume in 1967 (domestic and international) at approximately $220 million, up from an estimated $205 million in 1966. The international gross was pegged at about $75 million and domestic about $145 million ($85 million from features and $60 million from syndicated product).

Syndicators expressed optimism that their volume in 1968 would rise by at least 10% to bring the volume up to $240-$245 million.

From a long-range point of view, distributors were bullish over syndication prospects because of these factors.

• The expected growth in the number of stations, notably U's, that can raise the total number of outlets within a decade to 1,000. New as well as established stations will need an ever-growing volume of programing.

• The continuing accent on demographics by both audiences and advertisers. This condition can be met most efficaciously by syndicators who, they claim, can fulfill this requirement more easily than the networks, which must aim more pointedly toward the mass audience.

• The trend toward the shorter and shorter cycle of new episodes of network programs provides growing opportunities for syndicated specials on affiliated stations.

• The growing movement toward strip programing is bringing in large revenue at relatively lower selling costs for syndicators.

Station program buyers in attendance at the convention and TFE can look forward to a cornucopia of talk-variety series, which represents the hottest trend in syndication; a large assortment of fresh (and not so fresh) feature films; an expansion of entertainment specials, and a relative paucity of new off-network series (see listings, page 81).

Leading the Way • The talk-variety syndrome, galvanized by the resounding successes of Westinghouse's Merv Griffin Show and the Mike Douglas Show, has its supporters and detractors. Its adherents claim they have created "something different" that will appeal to both the vital young adult as well as the more mature audience, while critics claim the market will be "glutted."

The outlook for features in syndication also strikes a note of ambivalence. Though specialists estimate it still represented more than half of all the money spent last year by stations in domestic syndication, the steady expansion of networks into the features sphere (a movie will be on the networks every night of the next year) is likely to have a leveling effect in 1968. Some key distributors point to the dropping of late-afternoon feature segments by stations in New York and Los Angeles as a harbinger of things to come, citing "feature fatigue" by viewers, particularly as it concerns rerun product. But feature-film syndicators insist the market will hold, insisting that movies, even those off-the-network, are attractive to many stations as a staple product.

There are indications that entertainment specials in syndication will experience a boom in 1968. Producer-distributors attribute this bullish market to an expected reduction in entertainment specials on the networks and report that many station groups and outlets in large cities have expressed considerable interest in well-produced entertainment hours in color.

Off Network Series Drop • The fresh off-network series continues in the decline that began last spring. The last

TFE draws 22 exhibitors

This is the seventh annual Television Film Exhibit and the third year it's being held under the auspices of the National Association of Broadcasters. Twenty-two TV film distributors will display at TFE '68 opening March 31 on the fifth floor at Chicago's Conrad Hilton hotel. Hours are 9:30 a.m. to 7 p.m. daily, through April 3. A cocktail party and reception will be held March 31 at 5 p.m. in the International Ballroom.

Alvin Unger, Independent Television Corp., is chairman and serving with him on the executive committee are Peter M. Roebeck, Peter M. Roebeck & Co.; Harvey Chertok, Warner Brothers-Seven Arts, and Elliott Abrams, Walter Reade Organization. Committee members are: Leo Gutman, Gutman Advertising, promotion; Milton Rich Associates, publicity; Frank Miller, K. Fujita Associates, business affairs, and John A. Ettlinger, Medallion TV Enterprises, entertainment.
EXCITEMENT

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bumper crop of off-network product was in 1966, when 22 such series were offered during NAB and TFE. This total dwindled to 10 at this time last year. The number now stands at seven, though there are several others that are in the “iffy” category.

The new off-network series definitely set for syndication are The Invaders and The Fugitive from ABC Films; Run for Your Life from MCA TV; Man from U.N.C.L.E. from MGM-TV; I Spy and The Real McCoys from NBC Films, and Batman from 20th Century-Fox. In addition, United Artists Television is making sales on Rat Patrol, but this is contingent upon a firm decision from ABC-TV that it will be canceled.

Distributors mentioned high residual costs as one important reason they have not released some off-network programs still in their backlog. A key syndicator said he would not offer a series on which residuals reach $10,000 per one-hour episode since it would be virtually impossible to make a profit.

Other trends noted by syndicators: the sharp decline in new cartoon series for syndication because of expansion of such programming on Saturday and Sunday by networks; the emphasis on the longer form (one hour and, in some instances, 90-minute series, largely on a strip basis); a scarcity of suitable half-hour series, and advance sales on network series to take effect after their network cancellation.

UHF Growth - The most dramatic development in syndication in 1968, according to Kevin Sullivan, vice president in charge of sales, ABC Films, is the emergence of the UHF market. It is Mr. Sullivan’s contention that in 1968, UHF stations will account for about 25% of all syndicated sales.

“In many of the major markets, U’s actually are outbidding the VHF’s for new off-network series,” he reported. “This is an area that is going to be more and more important to us.”

ABC Films had “an excellent year” in 1967, paced by Girl Talk, now in 85 markets, and Combat!, in 51 markets. The company is releasing Invaders for the convention and has made some advance sales on The Fugitive prior to its official release. Mr. Sullivan indicated that by convention time ABC Films may have two additional tape series to offer.

Ralph Baruch, vice president and general manager of CBS Enterprises, noted that the growing trend toward strip programming was a strong factor in growing domestic sales in 1967 and should help make 1968 “the best domestic year in our history.” He noted that large-scale sales on Perry Mason, I Love Lucy, Make Room for Daddy and Twilight Zone were the major contributors to the banner outlook for 1968. CBS Enterprises’ top series, Perry Mason, will be reinforced shortly by 50 additional episodes to the 195 already in release (Closed Circuit, March 18).

Big Bites - Mr. Baruch pinpointed one big problem in syndication—the high cost of talent residuals—which, he said, is keeping some off-network series out of syndication. He indicated the industry has a job to do in arranging an accommodation with producers, unions and talent agents.

Four Star Entertainment Corp.’s sales for 1967 were “right on target,” according to Ken Joseph, executive vice president for domestic sales, and 1968 looks even better “depending on the financial stability of the new UHF stations going on the air this year.

“The total dollar-market this year is bigger than ever, but so is the industry bet on first-run product—bigger than any year in the last five or six, he observed. “Talk and talk-variety, I think, are at a saturation level. If you combine network and syndicated talk, it adds up to a total of seven shows and 10½ hours of programming a day. “I think 1968 is going to be a year of drastic change for the industry—a year of real shakeout.”

New Series - In his third year, Sandy Frank had a “banner year” in 1967. He looks forward to a better 1968 with more shows and an expanding market in UHF and independent TV.

Mr. Frank’s new entries include Golden Voyage, a 78-episode, first-run travel adventure series in color, and two series previously distributed by Official Films: Across the Seven Seas, a travel adventure (39 episodes), and My Little Margie (128 episodes). He also will have available Comedy Capers and Our Gang Comedies.

One problem Mr. Frank has encountered is a squeeze for time on VHF, and thus he has concentrated on the UHF market. He sees a trend in 1968 toward the type of programs he is selling because they are classics and different from what UHF is already broadcasting.

Features Syndicate’s outlook for 1968 is confidence hedged with caution. The company will not bring any new product to the convention “because we did last year, only to have our thunder stolen by three or four late arrivals,” according to a spokesman.

The decline in national spot sales, he said, has prompted “a lot of station controllers to tell program managers to stop buying.”

Lou Friedland, vice president in charge of syndication for MCA TV, stressed the importance of currency and color for the large number of sales on the more than 150 features it has placed into syndication in the past year. For the most part, he said, they are films from 1964 or later and “stations are just gobbling them up.”

In the syndicated series area, MCA TV has had “excellent results” with Alfred Hitchcock Presents, Wagon Train and McHale’s Navy. This spring it is offering 80 one-hour episodes in color of Run for Your Life.

“We are still in a strong position with features and we will be for some time,” Mr. Friedland noted. “We have made our network sales for only two runs, so they retain their freshness and station interest when we place them into syndication.”

A spokesman for NBC Films reported higher sales for 1967 from the successful introduction of the half-hour series Divorce Court, and predicted still higher sales in 1968 with the introduction of I Spy, The Real McCoys, and several network documentaries into syndication.

Knocking Heads - The NBC spokes-

BPI fields a team of 20

Broadcasting and Television magazines will have 20 representatives in Chicago to cover the National Association of Broadcasters 46th annual convention, engineering conference and related events. The editorial and advertising representatives of Broadcasting Publications Inc. will hold open house during the convention in Suite 706A of the Conrad Hilton. A separate newsroom will cover convention.

Representing Broadcasting are Sol Taishoff, Maury Long, Edwin H. James, Lawrence B. Taishoff, Art King, Rufus Crater, Lawrence Christopher, Ed Sellers, Warren Middle-
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MGM Television
Breakfast with TVSI

More than 400 broadcasters are expected at the 13th annual membership breakfast meeting of TV Stations Inc. in Chicago April 1. Highlights of the session will be a forecast of the 1968-69 network prime-time schedule by Herb Jacobs, TVSI president, and new TVQ share-point estimates developed by the Home Testing Institute and presented by Frank Brady, HTI vice president.

man said one of the most important reasons for the continued strength of the syndication market is increased network reliance on movies and their resulting higher prices. "It provides syndicators an opportunity to counter program with half-hour and 90-minute shows," he said.

A spokesman for Official Films observed that features are the dominant trend now, but believes the public would welcome a change. Official's programs, all in color, to be introduced at the convention include: The Swinging Scene of Ray Anthony, a special; Your Daily Horoscope, five minutes, 260 episodes; The Art of Handicapping, 5 minutes, 260 episodes; What's the Law?, 30 minutes, 13-52 episodes; The Ray Anthony Show, one hour, 26 episodes, and Let Us Entertain You, one hour special.

New Blood = Robert M. Newgard, vice president in charge of syndication sales, Paramount Television Enterprises, thinks the growth of UHF stations is one of the most important developments affecting the syndication business these days.

Primarily, what Mr. Newgard believes the U's have done is expand the market and, by adding competition, raise the price of product. "Domestic values have been pretty well fixed in the last few years," he explains. "It was up when hours first came out back in 1962. Everybody bought them and you could predicate a $25,000 gross on them for a couple of runs a year per hour. And then all of a sudden they didn't work. Guys were trying to use them in place of features, late night. And that's when, the syndication business went down to $17,000, $15,000, $14,000. Now with the U's, it's way back up again."

Features High = Elliott Abrams, vice president for TV sales of the Walter Reade Organization, reports "highest sales ever" of the company's feature-film product during 1967 and expects the same situation during 1968.

"We might find ourselves running into a more selective market, but nothing we can't handle," he said.

Walter Reade will be bringing Cinema 30, a package of 26 features, 10 in color, to the convention.

Dawson Adams, general executive at Peter Robec & Co., New York, official outlet for British Broadcasting Corp. product in the U. S., attributed to the "cultural explosion." He said more people are interested in "quality material in 1967 than they were in 1966, and we expect 1968 to show an increased demand for BBC product even greater increase."

Dan Goodman, vice president in charge of syndication for Screen Gems, said business was "quite good" last year and is headed in the same direction in 1968. The features business, he added, maintained itself, and syndicated sales and program sales rose comfortably, aided in large part by sales to UHF outlets.

"We find that the UHF stations are buying new and old syndicated product and features," he said, adding "we are getting some additional business from VHF stations that are pre-empting more network shows than in the past."

Showcorporation had a good sales year in 1967, and expects a substantial increase in business in 1968 because of its take-over of KKO General's syndication sales. President Robert Manby said the company's principal shows — features and Firing Line with William F. Buckley—will probably do well in 1968, but specials tend to be spotty in sales.

Mr. Manby feels there will be a trend toward more tape distribution of programs made especially for syndication in 1968. Showcorporation doesn't plan to introduce any new shows at the NAB convention.

Spangler Television Inc.'s president, Larry Spangler, reports a good year in 1967 with one show, and expects much more volume in 1968 because of an increase in the number of shows being handled. Mr. Spangler reported he will introduce at the convention Car and Track, 39 first-run half-hours produced by Time-Life, and Gourmet Adventure, a one-hour special.

New Talkies = Trans-Lux Television Corp. has earmarked more than $1 million to develop five talk-variety series and a group of entertainment specials for 1968 as part of a plan by the company to place more concentration in the adult TV area.

Richard Carlton, executive vice president of Trans-Lux, indicated this move represents a change for the company, which heretofore had stressed the children's programs area.

"We are still active in children's programming," Mr. Carlton said, "but 1967 showed us that the networks have taken a stronger hold on children's programs with their Saturday-Sunday concentration. So in 1968 we are looking for an upturn in sales via the adult route. We have high hopes for our programs. which include series with Murray the K, comic-writer Pat McCormick, comedienne Joan Rivers and newcomer Phil Linda."

Triangle Program Sales saw feature-film sales decline in 1967 because of syndicated talk shows, but predicts that movie packages will be in greater demand this year as the weaker talk shows drop out. A spokesman for Triangle said 1968 looks like an even stronger year for syndicated sports.

New series for Triangle are Morgan and the Movies, College Question Box (52), a two-hour special The American Indian and a one-hour daily Cleveland Amory.

William Clark, general sales manager, 20th Century-Fox Television, said his firm had "more than doubled its sales volume in 1967" compared to 1966. The growth was attributed to an increase in product.

Feature Shortage = He was "bullish" about 1968 sales and sees a trend toward more syndicated product since there's a lack of big-name quality features available at present for TV. Half-hour shows have been earning pretty good ratings wherever they've been presented," he said.

Mr. Clark felt that while the plethora of talk shows may present some problems, "the bright spots in our business are many. For instance, there's UHF, which is closing the price gap, and there is the quality of our product—it's very good."

Half-Hour Shortage = Pierre Weis, executive vice president, United Artists Television, reported "a very good year" in 1967 with sales running "exceptionally high" on Gilligan's Island. He noted that the industry will offer a large number of hour programs in syndication for this year, but as a result, some stations with half-hour slots to fill will have "lean pickings."

"But we're in good shape with many of our tested half-hour series, plus Gilligan," Mr. Weis observed. "In addition we have 58 episodes of Rat Patrol in color on which we have made some contingency sales pending definite word from ABC-TV on whether it will be renewed."

Erwin Ezzer, executive vice president, United Artists Associated, which handles distribution of features, reported that 1967 was "fine" and the outlook is promising for 1968. He discounts reports that syndicated feature sales will decline this year.

We find that we have sales and re-sales on many of our Warner Brothers' product," he stated. "And when we come out with a new package, as we are at the NAB this year, stations will gobble it up. Naturally, sales are tied to the quality of the product, and we are finding that pictures coming off their
network runs find slots on stations throughout the country. And I think this is true at all major features companies."

George Mitchell, vice president and general sales manager, Warner Brothers-Seven Arts, is "most optimistic" about 1968. He noted the company recently released a new package of 50 features which has "sold very well" during initial weeks. In addition, sales have been brisk on F Troop and the company's catalogue of cartoons, with markets renewing as their licenses expired.

"We have probably the largest number of feature films in the industry," Mr. Mitchell observed. "Some stations had held back in buying features because of the network's slotting seven nights of movies next season. But they are now coming in with orders."

The 1967 slowdown in national spot didn't affect sales of WBC Production's high-flying Merv Griffin and Mike Douglas shows, according to Jack E. Rhodes, vice president for sales.

"At the last NAB," he said, "Griffin was sold in 65 markets and Douglas in 117. This year, Griffin has been sold in 130 markets, and Douglas in 170. Their four specials each have been sold in 60 and 70 markets, respectively. And Douglas just went on KNBC(TV) Los Angeles in the late afternoon at the highest price ever paid for syndicated product in Los Angeles—more than $15,000 per week."

In fact, Mr. Rhodes recommends WBC's specials, up to a total of 52 from 25 last year, as an antidote to a spot decline.

Earnings were up in 1967 for Woleper, and the company hopes for as good a year if not better in 1968. Vice President Walter Kingsley sees a trend in longer, talk-variety shows, and the company is following this trend with the introduction of The Les Crane Show, a five-a-week, one-hour program with a minimum of 26 weeks supplied. Also being introduced is With Pierre Salinger, a "contemporary," one-hour, once-a-week program, and several musical specials.

**TV program distributors and Chicago locations**

The 1968 NAB Convention has attracted the majority of the major syndicators and film distributors. Major exhibitors are listed here with their location. An asterisk (*) indicates TFE member.

**ABC FILMS INC.**

*Conrad Hilton, Suite 2319*

Headquarters: 1330 Avenue of the Americas, New York.

Personnel: Harold Golden, president; Kevin O'Sullivan, vice president and general sales manager; Gil Cohen, vice president-for-eign; Howard Lloyd, vice president-western division; Jerry Smith, eastern division manager; Charles Atkins, central division manager; Steve Dickler, southern division manager; Dick Cignarelli, southwestern division manager; Will Thomas, account executive; George Back, account executive; Howard Mendelson, account executive; Phil Harmon, director of advertising and promotion.

Programs available, number of episodes in parentheses:

- *Calavade of the 60's:* Group V (26)
- *Custom Color 26* (26).
- *Cavalcade of the 60's:* Group IV (27)
- *Cavalcade of the 60's:* Group III (17)
- *Cavalcade of the 60's:* Group II (32)
- *Cavalcade of the 60's:* Group I (36)
- *Bob Hope Features* (7)
- *Exploitables* (14)
- *Science Fiction* (18)
- *Bowery Boys* (48)
- *Bomba the Jungle Boy* (13)
- *Charlie Chans* (11)
- *Dial "AA" for Action Features* (30)
- *Post 50's* (12)
- *Post 45's* (6)
- *Action Features* (104)
- *Westerns* (145)

**AMERICAN INTERNATIONAL TELEVISION INC.**

*Ambassador East, Salon Blue Suite*

Headquarters: 165 West 46th Street, New York.

Personnel: Stanley E. Dudelson, first vice president; Hal Brown, assistant to the first vice president; Richard O'Connell, midwestern division manager; Ben Colman, eastern division manager; Chad Mason, southern division manager; Ramon Espinosa, western division manager; Ruth Pologue, eastern advertising-publicity director.

Programs available, number of episodes in parentheses:

- *Amazing '66* (20)
- *Adventure '66* (20)
- *Top Secret Adventures* (20)
- *Strongmen of the World* (26)
- *New Color Adventures* (34)
- *Prince Planet* (52)
- *Dominant 10* (10)
- *Amazing Adventures '67* (26)
- *Real Life Adventures* (26)
- *Documentaries* (26)
- *Holiday Storybook of Fable* (13)
- *Science-Fiction* (15)
- *Young Adult Theatre* (26)
- *Epicolor '64 and '65* (20)
- *Adventures of Ozzie and Harriet* (144)
- *Adventures of Ozzie and Harriet* (145)
- *Gold Record* (100)

**CBS ENTERPRISES INC.**

*Conrad Hilton, Suite 2325*

Headquarters: 51 West 52d Street, New York.

Personnel: Ralph Baruch, vice president and general manager; James T. Victory, vice president, domestic sales; William M. Weiss, vice president, international sales; Frederick L. Gilson, vice president and general manager, CBS Films, Canada;
How much second hand programming are you going to buy this year?
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Tape/Net programs feature outstanding stars and are produced at budgets higher than any first run shows now in syndication. Tape/Net is able to offer these programs at highly competitive prices because Tape/Net is produced with the collaboration of key broadcasters.

For a first-hand view of Tape/Net new color programming at the NAB, Chicago, visit Suite 556 The Conrad Hilton.

division of Krantz Films, Inc.
250 West 57th Street
New York, New York 10019
(212) PL 7-4630

Programs available, number of episodes in parentheses:
- Perry Mason (195)
- I Love Lucy (179)
- Make Room for Daddy (195)
- Password (144)
- Rawhide (144)
- Mighty Mouse (150)

EMBASSY PICTURES CORP.*
Conrad Hilton, Suites 539, 553

Headquarters: 1301 Avenue of the Americas, New York.

Personnel: Joseph E. Levine, president; Leonard Lightstone, executive vice president; E. Jonny Graff, vice president-television; Charles Britt, assistant sales manager; Richard Romaine, West Coast sales manager; Walter Keenan, director of technical services; John Amato, head booker (TV).

Programs available, number of episodes in parentheses:
- 28 for '68 (28)
- Top Time Features (47)
- Sons of Hercules (26)
- Adventure (26)
- Kick-off Catalogue (33)
- Dodo (78)

FILMWAYS SYNDICATION SALES*
Conrad Hilton, Suite 561

Headquarters: 477 Madison Avenue, New York.

Personnel: Lee Moselle, president; Ben Halpern, publicity and advertising manager.

Programs available, number of episodes in parentheses:
- The Steve Allen Show (5 weekly)
- Pat Boone in Hollywood (130)
- The Addams Family (64)

FIRESTONE FILM SYNDICATION, LTD.*
Conrad Hilton, Suite 561

Headquarters: 477 Madison Avenue, New York.

Personnel: Len Firestone, president.

Programs available, number of episodes in parentheses:
- Branded (48)
- Timmie & Lassie (156)
- Lone Ranger (221)
- Sergeant Preston of the Yukon (78)

FOUR STAR ENTERTAINMENT CORP.*
Conrad Hilton, Suites 512-513

Headquarters: 555 Madison Avenue, New York.

Personnel: Manny Reiner, president; Ken Joseph, executive vice president; Alan Kraff, vice president-administration; Tony Thompson, vice president-special events; Dick Colbert, western division sales manager; Albert Goustin, director of special projects; Alton Whitehouse, southern division sales manager; Charles Keys, southwestern division sales manager.

Programs available, number of episodes in parentheses:
- Portrait (12)
- George Jessel (13)
- Tom Harmon Presents "Athlete" Starring . . . (32)
- Holiday Musical Specials (5)
- Stop and Swap (130)
- Arthur (and the Square Knights of the Roundtable) (39)
- Burke's Law (81)
- The Seekers Down Under (1)
- Something Special (22)
- The Rogues (30)
- P.D.Q. (455)
- Honey West (30)
- The Westerners (125)
- McKeever & the Colonel (26)
- Richard Diamond (26)
- Ensign O'Toole (32)
- The Dick Powell Theatre (60)
- The Riffman (168)
- Zane Grey Theatre (145)
- The Detectives (67 half-hours)
- The Detectives (30 hours)
- Stagecoach West (38)
- Theatre 1 (60)
- Expose (35)

HARTWEST PRODUCTIONS INC.
HARTWEST TELEVISION INC.
Conrad Hilton, Suites 1322-23-24

Headquarters: 635 Madison Avenue, New York.

Personnel: Saul Jaffe, president; Jack Lynn, William T. Rafael, David Sureauck, Helen Maizner, all programming; Ross Charles, Jim Kerr, Ned Land, Jim Schoonover, Joe T. Starr, Woody Woodall, all sales; Luise De Morgoli, Carol Corea and Eleanor Katz, all sales administration.

Programs available, number of episodes in parentheses:
- Joes Pyne Show (52)
- Radio programs:
  - Joe Pyne Show (52)
  - Live with Confidence (Dr. Norman Vincent Peale) (52)
- Kaleidoscope of Specials (26)
ANNOUNCING
AN EXCITING NEW COMPANY
...in the field of
Television Program
Distribution

ANNOUNCING
AN EXCITING NEW CONCEPT
...built around quality product,
a unique organization, a brand of
total distribution and service
unequalled in the field of
entertainment today!

ANNOUNCING
AN EXCITING NEW PRESENTATION
...hours, half hours, specials and
feature motion pictures...all brand new,
all in color and all outstanding entertainment!

At the NAB in Chicago,
come in and see the GOLDEN EAGLE GROUP 1
SUITE 1018-19 CONRAD HILTON HOTEL
...an unusual group of first run color features

350 FIFTH AVENUE/NEW YORK, N.Y. 10016/212 532-8160
Christmas Kaleidoscope (10)
Earl Wilson Show (52)
Music Showcase (52)
Round the Horne (39)
Folk Song Cellar (39)
Barry Gray Show (39)
Jean Shepherd Show (26)

Also, BBC transcription service education Catalogue I; libraries and catalogues of music, drama, talk, children's shows, etc.

INDEPENDENT TELEVISION CORP.*
Conrad Hilton, Suite 501, 502, 549
Headquarters: 555 Madison Avenue, New York.

Personnel: Abe Mandell, president; Irving Klein, vice president, administration; Alvin E. Unger, vice president, syndication; Herschel Harris, president, ITC of Canada Ltd.; James Gates, manager special projects; Hal Danson, eastern division manager; C. Wylie Calder, southern division manager; Jerome Lee, western division manager; John H. Louis, midwest division manager; Murray Horowitz, director of creative services.

Programs available, number of episodes in parentheses:
Captain Scarlet and the Mysterons (32)
The Baron (26)
The Heart of Show Business (1)
Thunderbirds (64)
The Magnificent 15
The Deluxe 20
The Exploitable 13
The Tormentors (1)
Secret Agent (45)
Gideon . . . C.I.D. (26)
Seaway (26)
Stingray (39)
The Lena Horne Shows (2)
Tale of Two Sisters (1)
All the Queen's Men (1)
Mr. Piper (156)
Fireball XL5 (39)
Action Theatre Package (35)
Jungle 10
Intrigue 10
8 for Action (8)
Supercar (39)
Fury (114)
International Circus (3)
Jo Stafford Show (8)
Man of the World (20)
Espionage (24)
Danger Man (39)
Sir Francis Drake (26)
Ramar of the Jungle (52)
Gale Storm Show (125)
Whiplash (34)

KING FEATURES*
Conrad Hilton, Suite 512A, 513A
Headquarters: 235 East 45th Street, New York.
Personnel: Al Brodax, director of TV; Ted Rosenberg, director of TV sales, east; Maurie Gresham, director of TV sales, west; Joe Dowling, business manager.
Programs available, number of episodes in parentheses:
Outrageous Opinions
The Blondie Features
Peepye (220)
Beetle Bailey — Barney Google & Snuffy Smith—Krazy Kat (150)

KRANTZ FILMS INC.*
Conrad Hilton, Suite 556, 563
Headquarters: 250 West 57th Street, New York.
Personnel: Steve Krantz, president; Marvin Grieve, national sales manager; Tom Seehof, western sales manager.
Programs available, number of episodes in parentheses:
Rocket Robin Hood (156)
Spiderman
Marvel Superheroes (195)
Bingo at Home (260)
The Weaker? (7) Sex (260)
Peppermint School (260)
Perry's Probe (260)
Sports Hot Seat (52)
Tommy Hunter Show (39)
The Stu Davis Show (26)
Show of the Week (39)
Wayne & Schuster (4)
Festival (12)
Wojeck
Uncle Bobby (130)

KRISTOM PRODUCTIONS INC.
Unassigned
Headquarters: 5800 Sunset Boulevard, Hollywood.
Personnel: Barr Sheets, president.
Programs available from Kristom Productions, with the number of episodes in parentheses:
Trails to Adventure (39)
Gene Autry Show (85)
Jimmy Rodgers Show (39)
Melody Ranch (52)
Radio programs available:
Diane Linkletter (265)
Cliffie Stone (260)
Sheila MacRae (260)
Michael Jackson (52)

LIN/MEDALLION PICTURE CORP.*
Conrad Hilton, Suite 560A, 561A
Headquarters: 477 Madison Avenue, New York.
Personnel: Robert H. Yamin, president; Noah Jacobs, vice president in charge of sales; Crenshaw Bonner, account executive; John Link, account executive; Jerry Weisfeldt, western representative (TV Cinema Sales).
Programs available, number of episodes in parentheses:
Cinemagreat Feature Package (50)
Main Street Features (19)
Quintet Features (5)
Scattergood Baines (6)
From the Bitter End (26)
Cartoon Capers (170)

MCA T V
Conrad Hilton, Suite 2400
Headquarters: 445 Park Avenue, New York.
Personnel: Lou Friedland, vice president in charge of syndication; Keith Godfrey, vice president and director of sales; DeArv Barton, general vice president; Bob Greenberg, vice president, West Coast; Dick Cool, vice president, north- and mid-central; Layton Bailey, vice president, southwest; John von Herberg, vice president, northwest; Carl Russell, vice president, southeast; Jack Robertson, vice president, central; Carl Runge, mid-Atlantic regional sales manager; Phil Conway, midwest regional sales manager; James Monahan, northeastern regional sales manager; Harold Cranton, director of advertising and promotion; Irving Paley; Peter Mead, director of research; Bert Herbert, research manager; Ralph Franklin, vice president—international; Herbert Stewart, vice president, Canada; Michael Solomon, Latin American & Caribbean sales manager, MCA International; Ernest Goodman and Lawrence Spungen, legal department.
Programs available, number of episodes in parentheses:
Adventures of Kit Carson (104)
he’s back . . .
the Man from Mark Century
once again brings

‘COLORSKOPE’
to the Convention

Last year, at the convention, we introduced you to Colorskope. In a sense it was a baby then. Even so, 68 TV stations saw the potential of this full color, completely tailored, animated film service. They subscribed within the first 12 months.

Now Colorskope has grown up. New features have been added. So even if you saw Colorskope at last year’s convention...be sure to see it again this year. Colorskope is animated and filmed by Soundac Color Productions, one of America’s most experienced producers of film for television. Music is composed and arranged by Mitch Leigh, award-winning composer of the Broadway hit, “Man of La Mancha,” and the world’s leading composer of music for commercials.

This year, Mark Century is adding a new service which will directly bring in revenue for your station...it’s called Com-Color—it’s something that’s going to turn production budgets into media budgets.

If you can’t make it to the convention, we’ll send a representative to your market to show Colorskope to you. Write or wire Marvin Kempner, President, Mark Century Sales Corporation, The Towers, Warwick Hotel, 65 West 54 Street, NYC, New York 10019. Or phone (212) 752-3035.

Conrad Hilton, Suite 1722-24
Selected for peak period playing time in pre-sold major markets, these are proven pictures. Thirty fine first run films and a significant selection of reissues form this new offering for local tele-casting. Designed in compact ten packs, MOVIES ROUND THE CLOCK will stimulate your movie schedule and your audience.
TELEVISION'S LOST AUDIENCE.

They’re not standing in line to see a television show. They’re waiting to see an exciting movie. They’re the 18 to 35 group that wants the best in films. They are a powerful market and our films deliver them.

The Endless Summer
Morgan! — N.Y. Daily News
One Potato, Two Potato — N.Y. Daily News
Nothing But A Man — N.Y. Daily News
Rotten To The Core — N.Y. Daily News
Nobody Waved Goodbye — N.Y. Daily News
The Hours Of Love — N.Y. Daily News
The Soft Skin — N.Y. Daily News
Model Murder Case — N.Y. Daily News
The Cool World — N.Y. Daily News

A WORLD OF FILM FOR A NEW GENERATION
SHOWCORPORATION
National Sales Agent for Cinema V Distributing, Inc.
Creeping Terrors (38)
Batac-John Wayne Package (6)
Korda Classics (12)
Medallion Package (47)
H.T.V. Package (68)
Star Route (26)
Crack in the Wall (1)
Kingdom of the Sea (41)
Wonders of the World (39)
Medallion Cartoons (50)
Wrestling Stars of the 60's (26)
Treasures in Faith (45)
View the Clue (26)
United Screen Arts Package (21)
Celebrity Billiards (26)

MGM-TV
Executive House, 38th Floor

Headquarters: 1350 Avenue of the Americas, New York.

Personnel: John B. Burns, vice president-television; Arthur P. Zeiger, director of business affairs; Edward A. Montanus, director of syndication sales; Louis S. Israel, sales service manager; Ben Wickham, George Hankoff and Paul Morey, sales representatives; Keith Culverhouse, director of creative services; Herman Keld, director of marketing; George Spall, director of operations; David Segal, promotion manager; Arthur Perles, press chief; Robert J. Horen, southern manager; Michael J. Gould, midwest manager; Paul Hoffman, midwest representative; Jack Swindell, southwest representative; Charles C. Alsup, western manager; Donald H. Colapinto, western representative; William F. Cooke, Canadian manager.

Programs available, number of episodes in parentheses:

- Man from U.N.C.L.E. (128)
- Dr. Kildare (132)
- The Lieutenant (29)
- The Eleventh Hour (62)
- Cain's Hundred (30)
- Sam Benedict (28)
- The Islanders (24)
- The Fortyye Saga (26)
- The Asphalt Jungle (13)
- Please Don't Eat the Daisies (58)
- Zero One (39)
- National Velvet (58)
- The Thin Man (72)
- Northwest Passage (26)
- Our Gang Comedies M-G-M Cartoons
- The Passing Parade
- Pete Smith Specialties
- Crime Does Not Pay
- MGM Pre-'48 Library
- MGM 1-6

NATIONAL TELEFILM ASSOCIATES INC.

Conrad Hilton, Suite 509, 515 A, 517 A, 521

Headquarters: 8530 Wilshire Boulevard, Beverly Hills, Calif.

Personnel: Berne Tabakin, president; Peter S. Rodgers, executive vice president; Cy Kaplan, vice president sales, eastern division; Joseph Mosleki, sales executive; Joseph Zaleski, sales executive; Ken Weldon, sales executive; Sy Shapiro, sales executive; Gene McCloskey, sales executive; Ralph Sacks, sales executive; Mike Levitt, director advertising, promotion and publicity.

Programs available, number of episodes in parentheses:
The Dynamic 15 NTVA's Grand Ole Opry Feature Package (39)
The Best of John Wayne (26)
Battle (52)
SCI-FI (52) (52)
Safari (26)
Horror-Fiction (39)
The David Susskind Show 1968
Vietnam-the Bombing (1)
Color Features (145)
Majestas Color Feature Group (6)
Top Rank (25)
20th Century-Fox Features (465)
Shirley Temple Feature-Film Festival (18)
Big Six (6)
Storybook Magic (7)
Famous Films I (116)
Famous Films II (46)
Westerns (92)
Cartoons (179)
Doodles Weaver (130)
Man from Cochise (156)
Sheriff of Cochise (78)
U.S. Marshall (78)
It's a Great Life (78)
Crime Reporter (78)
Third Man (77)
How to Marry a Millionaire (52)
Man Without a Gun (52)
Official Detective (39)
Walter Winchell (39)
Assignment Underwater (39)
Grand Jury (39)
This is Alice (39)
Schlitz Playhouse (25)
Adventures of William Tell (39)
African Patrol (39)
Quality Theaire-Hosted by Lilli Palmer (33)

International Playhouse (26)
Glencannon (39)
Mantovani (38)
Show Business-George Jessel (26)
20th Century-Fox Hours (49)

MEDALLION TELEVISION ENTERPRISES INC.*

Conrad Hilton, Suite 550 A, 551 A

Headquarters: 8833 Sunset Boulevard, West Hollywood, Calif.

Personnel: John A. Ettlinger, president; Marilyn M. Ettlinger, executive vice president; Jack Flax, eastern sales manager; Robert C. DeVinny, western sales manager; Bruce Collier, southern sales manager.

Programs available. number of episodes in parentheses:

- Las Vegas Fight of the Week (26)
- "20/20" for Better Vision! (20)

90 (SPECIAL REPORT: TV SYNDICATION)
ready to pitch again

The REAL McCOYS have now played every major league—and played winning ball each and every season!
First on ABC in prime time. Then on CBS in prime time (followed by a Monday through Friday morning strip). And each time the McCOYS scored their Home Runs in terms of audiences.
Now—with NBC FILMS—the McCOYS are going local for the first time. Right up to the day the McCOYS left the network, they scored high. In fact, in 1966 on a month by month average,* the REAL McCOYS held a higher share of audience than "Concentration" the only other network competition in the 10:30 a.m. strip. During that time they also boosted their rating and share (except for a one month tie in share) above their lead-in, "I Love Lucy."

Walter Brennan is ready to pitch, Richard Crenna is ready to pitch, Kathleen Nolan is ready to pitch. And a host of popular guest stars are ready to pitch.
It's a great team for a great strip, all 223 innings.

*NTI January-September 1966
NOTE: Audience and related data are based on estimates provided by the rating service indicated and are subject to the qualifications issued by these services.
You'll find Ampex in a new location at NAB Above the competition, as always
We're on the mezzanine above the Hilton's Michigan Avenue entrance. Walk up to the Mardi Gras excitement of our exhibit in the Normandie Lounge and see what's newest in broadcast equipment. Ampex—where the surprises are.

Complete broadcast systems from remote to studio to transmitter: videotape recorders, cameras, switchers, special effects generators, amplifiers, transmitters, audio recorders, sound reinforcement equipment, audio and video tapes.

AMPEX
LAST CALL: ENTRIES FOR DEADLINE CLUB UN AWARD

A $500 cash gift and engraved trophy will go to the winner of the award given for distinguished UN correspondence between April 1, 1967 and March 31, 1968 by the Deadline Club, New York Professional Chapter of Sigma Delta Chi. The deadline for entries is March 31, 1968; winner will be announced May 9th, 1968.

Journalists in all countries may compete by submitting tear sheets, mounted clippings, scripts or descriptive memos telling of the availability of tape or film. Entry material must be in English. Any person, group or publication assigned permanently or temporarily to cover a UN story is eligible.

Enter the competition now for this important award, given by the New York Chapter of the national journalistic society and sponsored again this year by International Telephone and Telegraph Corporation.

Send entries to Deadline Club Awards, c/o Kenneth M. Baker, Olin, 460 Park Avenue, New York, N.Y. 10022.

THE DEADLINE CLUB OF SIGMA DELTA CHI
M & A ALEXANDER PRODUCTIONS DIVISION (NTA)

Color Features (33)
Features (270)
Westerns (41)
Planet Patrol (39)
Byline, Steve Wilson (39)
Fireside Theatre (100)
Terry & the Pirates (18)
Renfrew of the Royal Mounted (13)
Q. T. Hush (100)
Christie Comedies (107)
Holy Night (10)
Day of Triumph (1)
I Beheld His Glory (1)
The Great Commandment (1)

HOLLYWOOD TELEVISION SERVICE DIVISION (NTA)

26 Century '66 Features (26)
The Greatest Feature Films (900)
Roy Rogers Features of the 50's (14)
The Roy Rogers-Gene Autry Library (123)
Action Theatre of the 50's (60)
Outdoor Action Westerns (150)
Stories of the Century (39)
Frontier Doctor (39)
Stryker of Scotland Yard (12)
Commando Cody—Sky Marshal of the Universe (12)
Red Ryder and Little Beaver (23)
The Little Story Shop (5)
The Storytoon Express (30)

NORTH AMERICAN TELEVISION ASSOCIATES*

Conrad Hilton, Suite 553A


Personnel: Robert R. Richardson, general partner; Richard Dinsmore, partner and sales manager; Jerry Liddiard and Thomas Seehof, sales representatives.

Programs available number of episodes in parentheses:
King Family Holiday Special (5)
Feature Package I (12)
Outdoor Sportsman (130)
Henry Fonda & the Family (1)
Sports International (9)
Radio programs:
Perspective America

OF LANDS AND SEAS

here are 54 more!

The Land of the Midnight Sun
Jeeping through Europe
The Far East by Jeep
The Far, Far North
Portugal-by-the-Sea
Himalaya
Tibetan Traders
Northern Nigeria
Lost Cities of Man
Land of the Maharajahs
Incredible India
Spike Islands
Story of the Philippines
Africa's Vanishing Wilderness
The Holy Lands
Everglades Safari
The Vest Pocket Countries of Europe
Postage Stamp Countries of Europe
Mexico's California
Mexico's Desert Island
The Sea World
Animals of the Pacific
Diving in Mexico
The World at your Door
Alaska Sea Safari
Kenya to the Congo
Kashmir Emergent
Haiti—Island in the Sun
Kashmir, Paradise of the East
Liberia
Jamaica—Puerto Rico
Bimini—Haiti
American Panorama
The Lure of New England
The Magnetic Maritimes
Land the Glaciers Forgot
Lake Lore
Nature's Wonderland
The Many Faces of Portugal
Lost in the Everglades
Rhodesian Safari
Modern and Primitive South Africa
South African Adventure
Roaming through Switzerland
The Swiss Alps
Golden Isles of Spain
Blossom Time in Ireland
The Emerald Isle
South to Peru
Down Mexico Way
Cape of the Sun
Italy
Festivals of California
African Trapper in Greece

Continued on page 103

OLAS CORPORATION
52 Vanderbilt Ave., New York, N. Y., 10017
Phone 212/679-2931

(SPECIAL REPORT: TV SYNDICATION) 95
OLAS CORP.

Continental Plaza, Suite unassigned
Headquarters: 52 Vanderbilt Avenue, New York.
Personnel: Robert S. Buchanan, president; Irene Ryan, producer; Anne Clear, production coordinator; Col. John D. Craig, program host.

Programs available, number of episodes in parentheses:

- Of Lands and Seas (247 hour),
- (105 half-hour) (C)

OLYMPUS TELEVISION

Pick-Congress, suite unassigned
Headquarters: 14724 Ventura Boulevard, Sherman Oaks, Calif.

Programs available, number of episodes in parentheses:

- Boxing from the Olympic (104)
- Roller Game of the Week (26)
- Miss International Showgirl, 1968 (1)

PARAMOUNT TELEVISION ENTERPRISES INC.

Sheraton-Blackstone. Regency Room
Headquarters: 5451 Marathon Street, Hollywood.
Personnel: Robert Newgard, vice president, syndication sales; Emmet Lavery, vice president business affairs; Don Joannes, western sales manager; Conley Hatsock, mid-west sales manager; Robert Neece, southern sales manager; Tony Habebe, promotion publicity director syndication.

Programs available, number of episodes in parentheses:

- Portfolio I (60)
- Portfolio II (48)
- The Untouchables (118)
- Desilu Playhouse (39)
- The Texan (78)

WALTER READE ORGANIZATION INC.*

Conrad Hilton, Suite 535A-536A-537A

Headquarters: 241 East 34th Street, New York.
Personnel: Walter Reade Jr., president; Elliott Abrams, vice president in charge of TV sales; Alan Gletsman, vice president, West Coast office; Murray Oken, director, eastern sales; Bernice Coe, account executive; Julian Schlossberg, account executive; Tipp Gilbert, director, advertising and promotion; Mary Winters, operations manager.

Programs available, number of episodes in parentheses:

- Cinema 300 (26)
- Cinema 200 (30)
- Cinema 100 (24)
- Cinema 90 (24)
- Cinema 70 (48)
- Cinema 98 (97)
- Cinema 88 (51)
- Cinema 68 (68)
- Selected Cinema
- Laurel & Hardy (60)
- Abbott & Costello (52)
- Adventure Theatre (39)
- Special of the Week (10)

PETER M. ROBECK & CO.*

Conrad Hilton, Suite 509A-520A
Headquarters: 230 Park Avenue, New York.
Personnel: Peter Robeck, president; Dawson P. Adams, general executive; William Finkeldey, vice president; John Grogan, account executive; Richard Kennedy, account executive; John Kennedy, Chicago sales manager; Peter Green, BBC-TV.

Programs available, number of episodes in parentheses:

- The World of Lowell Thomas (41)
- Hamlet at Elsinor (1)
- As You Like It (1)
- The Wars of the Roses (11)
- The Great War (26)
- The Spread of the Eagle (9)
- "Dramatized Language Series"
- Bonjour Francaise (30)
- Komm Mit (30)
- Parlimento Italiano (30)
- Vamos a Ver (20)
- Suivez la Piste (25)
- Dramatized Classic Literature (400)
- Western Star Theater (Death Valley Days) (68)

OFF-NETWORK PRODUCTIONS

Hotel unassigned
Headquarters: 515 Madison Avenue, New York.
Personnel: Brooke Taylor.

Programs available, number of episodes in parentheses:

- U.S.A. 1000 Package
- Flexi-Pac Package (1000)
- Million Dollar Library (1.030)
WALTER SCHWIMMER DIV./
BING CROSBY PRODUCTIONS

Conrad Hilton, Suite 1522A-23A

Headquarters: 410 North Michigan Avenue, Chicago.

Personnel: Arthur E. Pickens Jr., president; Howard Christensen, executive vice president and director of sales; Robert Talamine, marketing director and sales consultant, U.S.; Jack Martin, sales manager, U.S.; Edward Broman, sales director, special projects; Ted Swift, eastern sales manager; Bud Thompson, account supervisor; Wade Crosby, western sales manager; Edward Simmel, special projects; Walter Miller, account supervisor; Jack Jeneson, sales.

Programs available, number of episodes in parentheses:
- Cisco Kid (156)
- Let's Go to the Races (104)
- Harness Racing Sweepstakes (52)
- Sports Package (610)
- Championship Bowling (52)
- Grand Prize Racing (13)
- It's Racing Time (52)
- Win with the Stars (26)

Mr. Pickens

SCREEN GEMS, INC.

Sheraton-Blackstone, Embassy Room

Headquarters: 711 Fifth Avenue, New York.

Personnel: Dan Goodman, vice president in charge of syndication; William Hart, vice president and director of sales; Jerry Gittleman, administrative assistant; Paul Weiss, midwest division manager; Herb Miller, midwest sales representative; Don Bryan, southern and southwestern division manager; Jim Ricks, southern sales representative; Jack Ellison, southwestern sales representative; Dick Campbell, western division manager; Matt Poulis, eastern sales representative; Dave Friedman, sales representative; Mike Rudell, assistant to vice president; Norman Horowitz, vice president-international; Preston Fisher, assistant to division president; Bruce Ledger, vice president, general manager Screen Gems (Canada) Ltd.; Marvin Korman, vice president, advertising and public relations; Wallace Rogers, advertising and sales promotion manager; Alan Press, audience promotion manager.

Programs available, number of episodes in parentheses:
- Flintstones (166)
- Gidget (32)
- Hazel (154)
- Father Knows Best (191)
- Dennis the Menace (146)
- Naked City (99)
- Route 66 (116)
- Seaspray (32)
- Wackiest Ship in the Army (29)
- Outdoorsmen (26)
- Perfect Match (130)
- Screen Gems Presents (6)
- Post 60 Group I (60)
- Post 60 Group II (60)
- Others (1500)
- Serial Package (51)
- Three Stooges (190)
- Theatrical Cartoons (334)
- Batfink (100)
- Hanna-Barbera (156)
- Huck and Yogi (876)
- Quick Draw McGraw (135)
- Ruff 'N' Reddy (156)

SHOWCORPORATION*

Conrad Hilton, Suite 516

Headquarters: 10 East 49th Street, New York.

Personnel: Robert Manby, president; Fred Schneider, vice president; Thomas Ryan, eastern representative; Armin Furch, midwestern representative; Joan Andersen, sales service manager.

Programs available, number of episodes in parentheses:
- Movies Round the Clock (60)
- Firing Line with William F. Buckley Jr. (65)
- Hollywood Backstage (39)
- Shirley Temple's Storybook (13)
- Surf's Up (26)
- Meet Marcel Marceau (1)
- On Tour— (5)
- Murray the 'K' at Shea (1)
- Aero Classic (1)
- Paris Secret (1)
- Performing Arts Collection (3)
- A Christmas Carol (1)

SPANGLER TELEVISION INC.

Conrad Hilton, Suite 2514A

Headquarters: 10 Rockefeller Plaza, New York.

Personnel: Larry G. Spangler, president; John R. Pfeffer, vice president.

Programs available, number of episodes in parentheses:
- Car and Track (39)
- Ed Allen Time (250)
- The Adventures of Little Joe (39)

STORER PROGRAMS INC.

Conrad Hilton, Suite 1005A

Headquarters: 1177 Kane Concourse, Miami Beach.

Personnel: Henry J. Davis, general manager, Jon Oster, Dick Feiner and Irving Feld.

Programs available, number of episodes in parentheses:
- A Very Special Occasion (12)
- LSD: Insight or Insanity (1)
- Arms of Venus (1)

TELEDYNAMICS CORP.*

Conrad Hilton, Suite 557, 560

Headquarters: 165 West 46th Street, New York.

Personnel: Tony Azzato, executive president and sales manager; Bill Burrud, president—Bill Burrud Productions; Jerry Frank, vice president—Bill Burrud Productions; Irwin Pizor, president Teledynamics Corp.; Maurice Douer, president Teledynamics Corp.; Maurice Douer, production supervisor; Jos. Aranow, business manager; Al Block, account executive.

Programs available, number of episodes in parentheses:
- True Adventure (78)
- Wanderlust (117)
- Islands in the Sun (78)
- Holiday (39)
- Treasure (39)
- Vagabond (39)
- Wonderful World of Women (60)
- The American West (78)
- Kiddie Camera (150)
- Dynamic II (23)
Belles and Ballet (1)  
Teledynamics Specials (10)  
Valley of the Dolls (1)  
This Nation Israel (1)  
Nudam in Southern California (1)  

**TELEWORLD INC.**  
*Conrad Hilton, Suite 553, 534, 536*  
Headquarters: 575 Madison Avenue, New York.

Personnel: Robert Seidelman, president; Dalton Donon, vice president; Roy George, account executive; Mort Fleischer, director of advertising and promotion.  

Programs available, number of episodes in parentheses:  
*Group I* (32)  
*Group II* (23)  
Bergman Festival (18)  
Science-Fiction Films (13)  
Edgar Wallace Mystery Hour (39)  
Dr. Zen Cartoons (130)

**TRANS-LUX TELEVISION CORP.**  
*Conrad Hilton, Suite 556A-557A, 520*  
Headquarters: 625 Madison Avenue, New York.

Personnel: Richard Brandt, chairman; Eugene Picker, president; Richard Carlton, executive vice president; Thomas F. Edwards, eastern division manager; Jack Page, midwestern division manager; Arthur L. Manheimer, western division manager; Joseph Schackner, assistant to the vice president; Albert Boyars, director of creative services.  

Programs available, number of episodes in parentheses:  
*For and Against* (26)  
*The Sound is Now* (26)  
*The Phil Lind Interview for Adults Only* (26)  
*Wide, Wide World* (26)  
*Murray the 'K' in New York* (1)  
*Speed Racer* (52)  
*Breakout* (1)  
*Features* (11)  
*The Big Attack* (39)  
*Pick a Show*  
*Gigantor* (52)  
*Mack and Myer for Hire* (200)  
*The Mighty Hercules* (130)  
*Felix the Cat* (260)  
*Hollywood Guest Shot* (26)  

**MAGIC ROOM** (39)  
Junior Science (39)

**TRIANGLE PROGRAM SALES**  
*Conrad Hilton, Suite 2300*  
Headquarters, 717 Fifth Avenue, New York.

Personnel: George A. Koehler, general manager; Clyde R. Spitzner, sales manager; Tom B. Jones, director of programming; Bob Bernstein, director of public relations; Paul Martin, director of promotion; Ben Barry, director, program sales; Peter H. Engel, west coast director, program sales; Henry Rhea, director of engineering; William Muulvey, assistant sales manager; Roger W. Clipp, vice president.  

Programs available, number of episodes in parentheses:  
*Tell Me, Dr. Brothers* (130)  
*Exercise with Gloria* (130)  
*Auto Racing Specials* (12)  
*Colorful World of Music* (65)  
*Morgan at the Movies* (52)  
*Wings on the Wind* (1)  
*Parachuting Championships* (3)  
*Edgar Wallace Mystery Theater* (17)  
*Speed Is Their Heritage* (1)  
*Blood on the Balcony* (1)  
*The Excitables* (19)  
*Operation Alphabet* (190)  
*Wonderful Age of Play* (13)  
*This Is America* (13)  
*Intl. Boxing Championships* (1)  
*International Dog Show* (1)  
*Radio programs: Dream World Series* (4-7)  
*Anniversaries in Sound* (33)  
*Audio Program Service* (365)  
*30 Hours of Christmas* (1)  
*12 Hours of New Year's* (1)  
*90 Minutes with...* (52)  
*Capital Reading* (52)  
*Your College Question Box* (52)

**20TH CENTURY-FOX TELEVISION, INC.**  
Sheraton-Blackstone, Hubbard Room  
Headquarters: 444 West 56th Street, New York.

Personnel: William Self, executive vice president; David Gerber, vice president; Alan Silverbach, vice president in charge of syndicated sales; William Clark, general sales manager—domestic division; Herbert Lazarus, general sales manager—international division; Frank Murray, Canadian division sales manager; Joseph F. Greene, eastern division sales manager; John P. Rohrs, mid-western division sales manager; Tom Maples, southern division sales manager; Howard Anderson, western division sales manager; Gerald Feifer, research director; Joseph Fusco, Jr., director of advertising, publicity and promotion.  

Programs available, number of episodes in parentheses:  
*Batman* (120)  
*The John Gary Show* (26)  
*The Big Bands* (26)  
*Broken Arrow* (72)  
*Dobie Gillis* (147)  
*The Green Hornet* (26)  
*Matches 'n Mates* (130)  
*My Friend Flicka* (39)  
*Anatomy of Crime* (1)  
*Bring Forth My People* (1)  

**UNITED ARTISTS TELEVISION INC.**  
*Conrad Hilton, Suite 504-505-507*  
Headquarters: 729 Seventh Avenue, New York.

Personnel: Pierre Weis, executive vice president; Dick Lawrence, vice president and sales manager, syndication division; Jim Weathers, western division, syndication division; Leon Bernard, account executive, Ray Dorsey, account executive; Maury Lanken, account executive; Lee Stone, account executive; Jack McLaughlin, vice president, station services; Melville Bernstein, director of advertising and sales promotion; Joseph Ceslik, director of research.  

Programs available, number of episodes in parentheses:  
*Cesar's World* (39)  
*Skysers 5* (39)  
*Gilligan's Island* (98)  
*Hey Landlord* (31)  
*Ultra Man* (39)  
*Circus Parade* (140)  
*My Mother the Car* (30)  
*Ripcord* (38)  
*Science Fiction Theatre* (39)  
*Favorite Story* (37)  
*Keyhole* (37)  
*Lee Marvin Presents—Lawbreaker* (32)  
*Everglades* (18)

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**SPECIAL REPORT TV SYNDICATION**  
BROADCASTING, March 25, 1968
"THE LES CRANE SHOW!" For syndication only! Brand new! Different format! Exciting! Audience involving! Turning on young viewers under 35! Turning on young viewers over 35! Stripped as 5 one-hour shows per week! Videotape! Color! Making it big in New York! Los Angeles! Detroit! Washington! Philadelphia! Hartford! Cleveland! Produced by broadcasters! Metromedia Television! Distributed by WOLPER TELEVISION SALES! A Metromedia Company!
485 Lexington Avenue! New York, N.Y. 10017! Telephone (212) 682-9100!

Visit the Wolper World of Entertainment! Suite 505A! Conrad Hilton!

it's LES
The Norelco “Little Shaver” does everything its big brother, the PC-70, can do ...and gets around a lot more.

This is the new Norelco PCP-70 Portable Color Television Camera. We call it the “Little Shaver” for short.

Like its big brother, the PC-70, which is used on the majority of top network live and taped shows, it employs the exclusive Norelco 3-Plumbicon* tube system that provides the truest color, highest resolution and maximum sensitivity available today.

The “Little Shaver” goes where the action is. Sports. News and documentaries. Political events ... just about anywhere a man can go.

The “Little Shaver” is fully compatible with the camera control unit of the PC-70 studio camera. Thus, present PC-70 owners have an even greater advantage in that they can have the versatility of the PCP-70 with no further expense for control equipment.

Instantly accepted by all the major networks, the Norelco PCP-70 is the portable that gives you the world’s best color television picture.

If you want faithful color reproduction in a portable camera, you want the “Little Shaver.” For a live demonstration and technical data, call or write.

*Registered trade mark for television camera tubes.
Mr. District Attorney (50)
I Led Three Lives (39)
Patty Duke (104)
Sea Hunt (155)
Highway Patrol (156)
Bat Masterson (108)
Ann Sothern Show (93)
Tombstone Territory (91)
Hollywood and the Stars (31)
Outer Limits (49)
Stoney Burke (32)
Aquanauts (32)
Human Jungle (26)
East Side/West Side (26)
Great Events of Our Time (12)

UNITED ARTISTS ASSOCIATED*
Conrad Hilton, Suite 504-505-507
Headquarters: 729 Seventh Avenue, New York

Personnel: Erwin H. Ezzen, executive vice president and general manager; Martin J. Robinson, vice president and sales manager; Amos Barson, director; western division; Solly Ginsler, director, central division; George Gilbert, sales manager, central division;

Arthur S. Gross, director, northeastern division; Paul C. Kalvin, director, southeastern division; Fred A. Watkins, director, southwestern division; Jack McLaughlin, vice president, station services; Melville Bernstein, director of advertising and sales promotion; Joseph Ceslik, director of research.

United Artists Associated of Canada
Headquarters: 2 Carlton Street, Toronto.

Programs available, number of episodes in parentheses:
Showcase (4) (38)
Showcase 3 (35)
Showcase 2 (38)
Showcase for the Sixties (32)
A-Okay's (28)
Box Office (22)
UA 56 (56)
Top (27)
Award (39)
Lucky (5)
Science Fiction (59)
Festival Showcase (53)
Premiere (7)
Charlie Chan (12)
Warner Brothers Feature Library (742)
RKO Feature Library (717)
Warner Brothers Cartoons (327)
Popeye Cartoons (234)
The Tales of Wizard of Oz (130)
The New Adventures of Pinocchio (130)
Year Round Special (1)

WARNER BROS-SEVEN ARTS INC.*
Headquarters: 200 Park Avenue, New York.

Personnel: Donald Klauber, executive vice president, worldwide television activities; George C. Mitchell, vice president and general sales manager; Herbert C. Richel, vice president, worldwide television film operations; Richard A. Harper, vice president, television administration; Lloyd W. Krause, vice president, eastern division television sales; John N. Heim, vice president, midwestern division television sales; David Hunt, vice president, southwestern division television sales; Robert Hoffman, vice president, western division television sales; Harvey Chertok, vice president, television advertising and publicity; Peter M. Aflie, eastern regional director, feature film sales; Edgar J. Donaldson, eastern regional director, feature film sales; Marvin M. Levine, eastern regional director, program and cartoon sales; Burton Rosenburgh, eastern regional director, program and cartoon sales; S. Allen Ash, midwestern regional director, feature film sales; Othar V. Oliver, midwestern regional director, feature film sales; Ira Kleiman, midwestern regional director, program and cartoon sales; J. Maynard Wilson, midwestern regional director, program and cartoon sales; James Delaney, southwestern regional director, feature film sales; Al Shore, southwestern regional director, program and cartoon sales; Edwin D. Staub, southwestern regional director, program and cartoon sales; Al Adolph, western regional director, feature film sales; Sid Cohen, western regional director, feature film sales; Alex Horowitz, western regional director, program and cartoon sales; Will Besser, western regional director, program and cartoon sales; Gordon A. Hellman, director of television sales development and promotion; Martha Torgo, director of television advertising and publicity; Jack Maes, director of television research.

Programs available, number of episodes in parentheses:
Volume 5 (49)
Volume 4 (40)
Volume 3 (41)
Volume 2-A (22)
Volume 2 (41)
Volume 1-A (25)
Volume 1 (33)
Starlite 1 (30)
Starlite 2 (46)
Charlie Chan Features (21)
Film Favorites (99)
The Fast 23 (23)
Special Features (18)
Associated Features (30)
F Troop (65)
Mister Roberts (30)
No Time for Sergeants (34)
Country Music Hall (26)
Lawman (156)
Colt .45 (67)
Room for One More (26)
The Professionals (13)
Marine Boy (78)
Cheyenne (107)
Maverick (124)
Sugarfoot (69)
Bronco (68)
The Dakotas (19)
77 Sunset Strip (149)
Hawaiian Eye (134)
Surfside 7 (74)
Bourbon Street Beat (39)
The Roaring '20s (45)
The Gallant Men (26), Night Train (26), Boston Symphony Orchestra (26), Man in Space (6), Time of Their Lives (1), Bealle's Big Night Out (1), The Six-Day War (1), Mahalia Jackson Sings the Story of Christmas (1), Dylan Thomas (1), Behind the Scenes with the Royal Ballet (1), Bugs Bunny & Friends (100), Johnny Cynper in Dimension-Zero (130), Out of the Inkwells (100)

WBC PRODUCTIONS INC.-WBC PROGRAM SALES, INC.
Conrad Hilton, Suite 2500-2501
Headquarters: 240 West 44th Street, New York.

Personnel: Chet Collier, president; Jack E. Rhodes, vice president and general manager, WBC Program Sales; George Moylan, general manager and executive producer, WBC Productions; Owen S. Simon, manager of advertising, promotion and public relations; John Davidson, eastern division manager, WBC Program Sales; William Seiler, midwestern division manager, WBC Program Sales; Will Tomlinson, western division manager, WBC Program Sales.

Programs available, number of episodes...
sodes in parentheses:

Merv Griffin Show
Mike Douglas Show
Merv Griffin Specials (4)
Mike Douglas Specials (4)
David Frost Presents (4)
Carry On Features (16)
Rod MacLeish and Ten Days That Shook the World (1)
Rod MacLeish and David Ben-Guri-on: Who Are the Jews? (1)
Ruddigore (1)
In the Grand Manner (5)
S.S. Lusitania (1)
Paintings in the White House (1)
Postmark Zero (1)
Mencken's America (1)
Marked for Glory (1)
The Face of Genius (1)
National Nostalgia Test (1)
Fair Adventure
The Meaning of Communism
Steve Allen Show (500)
Regis Philbin Show (100)
Children's Spectaculars
No Solid Ground to Stand On (1)

WGN CONTINENTAL PRODUCTIONS
Continental Plaza, Gold Suite
Headquarters: 2501 Bradley Place, Chicago.

Personnel: Bradley Eidmann, vice president and general manager; Harry Miller, account executive; Dale Juhlin, executive producer; James Hanlon, WGN Continental Broadcasting Co., manager of public relations and advertising; E. Boyd Seghers Jr., WGN Continental Broadcasting Co., manager of sales promotion and research.

Programs available, number of episodes in parentheses:
The Woody Woodbury Show (240)
Truth or Consequences (390)
The Alan Burke Show (32)
The Pierre Salinger Show
Wolper Award Specials (22)
Ray Conniff Christmas Special (1)
The Mean Mr. Firecracker (1)
My Favorite Martian (107)
The Steve Paul Scene (2)
Birth of a Chorus: The Whit/Lo Singers (1)
Laurel & Hardy (156)
Crusader Rabbit (260)
March of Time (8)
Men in Crisis (32)

W7 study shows sharp rise in prime-time features

The increasing use by network affiliates of syndicated feature films in prime-time slots is pointed up in the results of a study released last week by Warner Brothers-Seven Arts. The study was made by the company's television research department, based on American Research Bureau reports for November 1967 and issues of TV Guide for the period covered in the ratings in the top-50 markets.

The analysis shows that in the top 50 markets, there were at least 82 network affiliates running 96 local prime-time features per week during the period covered. Compared to the previous year (November 1966), the number of syndicated prime-time features identified on network affiliates in the top-50 markets increased by 85%—from 52 to 96. The study revealed that of the 96 prime-time features in the study, 36 were used to pre-empt regular network features. George Mitchell, vice president and general sales manager of W7, said the study indicated that features carried locally in prime time rated favorably in comparison with network programs in the same timeslots.

Based on the rating performances of 63 features that ran completely in prime time, the study shows that the average local prime-time feature delivered a 5% higher rating; 6% more total homes; 8% more total adults; 10% more total women, and 24% more young women than the average for regular network programming.

Continued from page 95
46th keeps record-breaking tradition

EQUIPMENT EXHIBITORS REACH NEW HIGH; 4,000 ROOMS ARE BOOKED

The upcoming 46th annual National Association of Broadcasters' convention in Chicago and the associated 22d annual Broadcast Engineering Conference will surely break some records that were set only a year earlier.

The convention, to be held in Chicago's Conrad Hilton—where much of the Pick-Congress—March 31-April 3, will have more equipment exhibitors than ever before. Total space will be 54,000 square feet only open route and has been nonexistent. One exhibitor list stands at 136 plus six booths NAB provided for public-service exhibits and displays.

As of March 19, registration stood at 3,959; 2,933 for the management sessions, and 1,026 for the engineering conference. To house those preregistered individuals and the hundreds still to come, NAB has booked more than 4,000 rooms in nine midtown Chicago hotels. However, before the convention is over, some attendees at the Conrad Hilton will be making their way into town daily from the motels around O'Hare International Airport.

New Exhibit Areas The number of equipment exhibitors desiring space at the convention has increased yearly and the number of past exhibitors willing to give up an inch of their previous space has been nonexistent. So NAB has gone the only open route and has acquired an additional 4,000 square feet in two rooms: the Normandie Lounge and Writing Room. Ampex will be the sole occupant of the Normandie Lounge. Total exhibit floor space this year will be 54,000 square feet. One innovation last year proved so successful from the point of view of both exhibitor and visitor that it's being repeated. NAB is providing telephones in each booth, the phones operating off the regular Hilton number.

For those interested in TV programing, both film and tape, more than 40 syndicators will show their wares, with 22 of them on the Hilton's fifth floor as members of Television Film Exhibit '68 (see page 75). TFE will kick off its part of the convention on Sunday afternoon (March 31) with its annual cocktail party in the Hilton's International Ballroom.

The annual Broadcast Pioneers banquet has been moved from its old Tuesday night slot into Wednesday night and NAB this year has taken over the task of providing entertainment for the 1,200 or so who are paying $15 each. Signed for that evening are Mike Douglas and the Up with People singing group. The banquet is scheduled for the Hilton's International Ballroom.

Top Speakers That room will also be the site for the three management luncheons. On Monday, NAB President Vincent T. Wasilewski will make his annual state-of-the-industry address; on Tuesday, FCC Chairman Rosel H. Hyde will make his annual appearance before the NAB members, and on Wednesday, the mellifluous tones of Senate Minority Leader Everett M. Dirksen (R-III.) will come before the convention.

To new to the convention this year are a series of five concurrent workshops on Monday afternoon. Delegates will have their choice of: small-market radio, secondary-market television, radio automation, television automation or labor relations. The latter is being turned into an open session for the first time in convention history.

Cochairmen of the convention are John T. Murphy, Aveo Broadcasting, Cincinnati, and Daniel W. Kops, Kops-Monahan Communications, New Haven, Conn., vice chairman of the TV and radio boards respectively. Other members: Norman P. Bagwell, WKY-TV Oklahoma City; Eldon Campbell, WFBM-TV Indianapolis; Charles E. Gates, WGN Chicago; Carl E. Lee, Fetzer Broadcasting, Kalamazoo, Mich.; Roy E. Morgan, WILK Wilkes-Barre, Pa.; A. F. Sorenson, WKRS Waukegan Ill.; Donald A. Thurston, WMNB North Adams, Mass.; Charles H. Tower, Corinthian Broadcasting, New York; Willard E. Walbridge, KTRK-TV Houston, and Jack S. Younts, WIEB Southern Pines, N. C.
That's the Cubs. And WGN Television has 'em for 144 games this year. We've been televising baseball so long, so well, that stations everywhere ask us for baseball-TV lessons.

There's no TV station like our TV station.
ON TAP AT THE CONVENTION

Official agenda for the 46th annual National Association of Broadcasters convention, March 31-April 3, at the Conrad Hilton hotel, Chicago, follows. Listed separately are unofficial and related meetings and activities (see opposite page). The engineering conference agenda begins on page 115 and equipment exhibits on page 124. All events take place in the Conrad Hilton unless otherwise noted.

Registration • Saturday, March 30—9 a.m.-5 p.m. Sunday, March 31—8 a.m.-6 p.m. Monday, April 1—8 a.m.-6 p.m. Tuesday, April 2—9 a.m.-5 p.m. Wednesday, April 3—9 a.m.-5 p.m.

Exhibit Hours • Sunday, March 31—10 a.m.-7 p.m. Monday, April 1—9 a.m.-7 p.m. Tuesday, April 2—9 a.m.-7 p.m. Wednesday, April 3—9 a.m.-5 p.m. North, East and West Exhibit Halls, Continental Room, Normandie Lounge and Writing Room.

SUNDAY, March 31

NAB FM Day Program • 2:30-5 p.m. Great Hall, Pick-Congress.


Operation Go! Moderator, Mr. Krelstein. Panelists: Charles F. Bowman, WLJ-FM Gadsden, Ala.; Gary Gie- low, KPEN(FM) San Francisco; Hugh W. Dickie, WTM-FM Tomah, Wis., and Peter V. Taylor, WJIR(FM) Boston. [NOTE: Delegates to the NAB convention are invited to attend the program of the National Association of FM Broadcasters in the Great Hall beginning at 9:30 a.m. Sunday, March 31.]

MONDAY, April 1

General Assembly (Management and Engineering Conferences): 10:30 a.m.-noon, Grand Ballroom.


Salute to Distinguished Service Award Recipient: Dr. Norman Vincent Peale. Presentation of NAB's Distinguished Service Award to Lowell Thomas, veteran newsmen, by Vincent T. Wasilewski, NAB president. Remarks: Mr. Thomas.

Management Conference Luncheon • 12:30-2:30 p.m. International Ballroom.


Introduction of the Speaker: Grover C. Cobb, KVBG Great Bend, Kan., chairman of NAB board of directors.

Address: Vincent T. Wasilewski, NAB president.

Radio Assembly • 2:30-5:30 p.m. Grand Ballroom.


Annual RAB Presentation: Miles David, president Radio Advertising Bureau; Robert H. Alter, executive vice president; Carleton F. Loucks, director, regional sales.


Television Assembly • 2:30-5 p.m., Waldorf Room.

Presiding: John T. Murphy, Avco Broadcasting Corp., Cincinnati, vice chairman of NAB TV board.


Radio-Television Labor Relations Workshop (3:45 p.m. concurrent): Willford Room.


Radio Automation Workshop (3:45 p.m. concurrent. Management and Engineering Conferences): Avenue West, Pick-Congress.

er, WMJR (FM) Fort Lauderdale, Fla.


TUESDAY, April 2

Radio Assembly • 9:30 a.m.-noon, Grand Ballroom.


Your Port in Armed Forces Radio: Colonel Robert Cranston, deputy director, Armed Forces Radio Service. Meet "Miss National Radio Month": Chris Noel, hostess of AFN's A Date with Chris.

The Radio Code and You: Stockton Helfrich, NAB Code Authority director.


Management Conference Luncheon • 12:30-2:30 p.m. International Ballroom.


No Afternoon Sessions • There is no program in this period so delegates may visit the exhibits and hospitality suites.

WEDNESDAY, April 3

Television Assembly • 9:45 a.m.-noon, Grand Ballroom.

Presiding: Robert W. Ferguson, WTRF-TV Wheeling, W. Va., chairman of NAB TV board.

NAB TV Board Elections.

Presentation of Station Award for community service and Special Citation for programing serving disadvantaged young people, from National Academy of Television Arts and Sciences.


TV Board Election Results.

Management Conference Luncheon • 12:30-2:30 p.m., International Ballroom.


Introduction of the Speaker: Vincent T. Wasilewski, NAB president. Address: Senator Everett M. Dirksen (R-III).

General Assembly (Management and Engineering Conferences): 2:30-4:30 p.m., Grand Ballroom.

Presiding: Grover C. Cobb, KTVB Great Bend, Kan., chairman of NAB board of directors.


NAB-Broadcast Pioneers Banquet • 7:30 p.m., International Ballroom.

Special convention meetings

(Not a part of the official NAB program. All rooms are in the Conrad Hilton unless otherwise noted.)

THURSDAY, March 28

3:30-10 p.m.—Association for Professional Broadcasting Education board meeting. Music Room, Pick-Congress.

FRIDAY, March 29

9 a.m.—National Association of FM Broadcasters registration. Grand Foyer, Palmer House.

9 a.m.-5 p.m.—Broadcast Advertising Club of Chicago communications seminar. Boulevard Room, Sheraton-Chicago.

9 a.m.-5 p.m.—Association for Professional Broadcasting Education board meeting. Music Room, Pick-Congress.


2:30-5 p.m.—National Association of FM Broadcasters membership meeting. Adams Room, Palmer House.


7:30-10 p.m.—Intercollegiate Broadcasting System registration. South Corridor, Palmer House.

8-11 p.m.—Intercollegiate Broadcasting System reception. State Ballroom, Palmer House.

SATURDAY, March 30

8:30-10:30 a.m.—Intercollegiate Broadcasting System registration. South Corridor, Palmer House.

9 a.m.-12:15 p.m.—National Association of FM Broadcasters promotion sessions. Adams Room, Palmer House.

10 a.m.-noon—Association for Professional Broadcasting Education meeting. Florentine Room, Pick-Congress.

10:30 a.m.-12:15 p.m.—Intercollegiate Broadcasting
Shake hands with
Buddy Bostick just did. For his stations in the rich, ripe Southwest:
KWTX-TV and KBTX-TV, Number one in Waco and Bryan, Texas.
KXII, Number One in Ardmore, Oklahoma and Sherman-Denison, Texas.
KLFY-TV, Number One in Lafayette, Louisiana.

Helen Duhamel just did. For the Number One Powerhouse Combination in Western South Dakota:
KOTA-TV, Rapid City, South Dakota and satellites—dominating a rich, responsive 4-state market.

Danny Thomas and Monty Hall just did. For one of the Southwest's leading Independents:
KZAZ, serving the booming Tucson-Nogales market.
ON TAP AT THE CONVENTION, CONTINUED

System sessions. Palmer House.
12:30-2:30 p.m.—Intercollegiate Broadcasting System luncheon. Grand Ballroom, Palmer House.
2:30-3:30 p.m.—Association for Professional Broadcasting Education membership meeting. Plaza Room, Pick-Congress.
2:30-6 p.m.—National Association of FM Broadcasters promotion sessions. Adams Room, Palmer House.
2:30-4:15 p.m.—Intercollegiate Broadcasting System sessions. Palmer House.
3:30-5 p.m.—Association for Professional Broadcasting Education discussion sessions. Roosevelt, Buckingham and Washington Rooms, Pick-Congress.
4:30 p.m.—Intercollegiate Broadcasting System general caucus. Palmer House.
5 p.m.—ABC Radio Affiliates open house. Suite 2104A-06A.
6 p.m.—ABC-TV dinner (invitation only). Guildhall, Ambassador West.
6:30-7:30 p.m.—National Association of FM Broadcasters reception. Red Lacquer Room, Palmer House.
6:30-8:30 p.m.—Iota Beta Sigma banquet. Crystal Room, Palmer House.
8-9 p.m.—Association for Professional Broadcasting Education business meeting. Florentine Room, Pick-Congress.
9-10 p.m.—Association for Professional Broadcasting Education discussion sessions. Roosevelt, Buckingham and Washington Rooms, Pick-Congress.

SUNDAY, March 31
9:30 a.m.-noon—Association for Professional Broadcasting Education membership meeting. Avenue West, Pick-Congress.
9:30 a.m.-noon—National Association of FM Broadcasters FM Day session. Great Hall, Pick-Congress.
10 a.m.—ABC Radio Affiliates business meeting. Gold Coast Room, Drake.
10 a.m.-4 p.m.—Broadcast Music Inc. board meeting and luncheon. Room 414.
10:30 a.m.—Association of Maximum Service Telecasters technical committee meeting. Sheraton-Blackstone.
10:45 a.m.—Third annual National Association of Broadcasters convention mass offered by Bishop John A. Donovan, D.D., episcopal chairman of the Catholic National Office for Radio and Television. Upper Church, Old St. Mary's Church, Wabash and Ninth Street.
11 a.m.—First annual National Association of Broadcasters Protestant worship service by Dr. Ralph Sockman; lay speaker, Eldon Campbell, WFBM-TV Indianapolis; music by the Medinah Temple Chanters. Central Church of Chicago, Orchestra Hall, 216 South Michigan Avenue.
12-2 p.m.—Association for Professional Broadcasting Education reception and luncheon. Gold Room, Pick-Congress.
1 p.m.—ABC-TV Primary Affiliates Association meeting. Guildhall, Ambassador West.
2:5 p.m.—Association of Maximum Service Telecasters board meeting. Bel Air Room.
3 p.m.—Association on Broadcasting Standards technical committee meeting. Room 412.
3:30-5:30 p.m.—Society of Broadcast Engineers membership meeting. Willford C.
4 p.m.—ABC Radio Affiliates reception. Gold Coast Room, Drake.
5:30-7:30 p.m.—Television Film Exhibit reception. International Ballroom.
6:30 p.m.—ABC Radio Affiliates reception (invitation only). Guildhall, Ambassador West.
6:30 p.m.—CBS-TV Affiliates reception and banquet. Crystal Foyer and Grand Ballroom, Sheraton-Chicago.

MONDAY, April 1
8-10 a.m.—TV Stations Inc. membership breakfast meeting. Crystal Ballroom, Sheraton-Blackstone.
8 a.m.—Mark Century Corp. breakfast and programing seminar. Waldorf Room.
5 p.m.—Harvard Business Seminar smoker. Bel Air Room.

TUESDAY, April 2
8 a.m.—Society of Television Pioneers breakfast. Lower Tower.
8 a.m.—All-Channel Television Society breakfast symposium. Sheraton-Blackstone.
8:11-11:30 a.m.—Association of Maximum Service Telecasters membership meeting. Waldorf Room.
2:30-4 p.m.—Association of Maximum Service Telecasters board meeting. Bel Air Room.
5:30-8 p.m.—Association on Broadcasting Standards board meeting and dinner. Rooms 412-413.

WEDNESDAY, April 3
10 a.m.—Association on Broadcasting Standards membership meeting. Waldorf Room.
10 a.m.-noon—Daytime Broadcasters Association membership meeting. Lower Tower.

THURSDAY, April 4
9 a.m.-5 p.m.—Visual Electronics Corp. post-NAB technical seminar. Tower Suite.
Hurray!

That means that I can keep my favorite Varotal V lens when I buy my new camera. No matter what I choose?

Right. In addition to all monochrome cameras and RCA color cameras, our lenses now fit General Electric, Norelco, Sarkes Tarzian and Marconi color cameras.

And that means when I buy a new camera and need a new lens, I can order the camera with a Varotal V?

Right again. Our lens fits 2-tube, 3-tube, and 4-tube color cameras. Image Orthicon, Plumbicon, and Vidicon.

How did you do it?

With a new Lens-Pak developed by Rank Taylor Hobson.

Does it work as well as a lens without the pak?

Better. The focal length of the Varotal lens can be easily changed by finger-tip control. And the Lens-Pak has a "ride the rails" device that allows "close-up" focusing to less than 1 inch.

Hmmm. Sounds like something I should look in on.

Fine. Why not look in on us at the NAB Show, Booth 251.

* * *

While you're there, we'll show you the newest thing in color T.V. monitors and in color title card and transparency scanners. And we have another electronic device on display that takes unusable color film and applies calibrated gamma correction to make the film acceptable for T.V. use.

ALBION OPTICAL COMPANY
260 N. ROUTE 303 WEST NYACK, N. Y.
Sole U. S. Agents for

Rank Taylor Hobson
When the record's being broken,
Some things don't happen twice. And if you don't record it the first time, you don't record it at all.
Take, for example, the Olympic games at Grenoble.
When a champion comes charging to the finish, he creates a dazzling moment that can never be recreated.

Except on something like tape. Wouldn't it be a shame to miss it with tape that couldn't handle the video or the sound?
That's why we designed 78V as carefully as we did. It captures once-in-a-lifetime events the second they happen. Faithfully.

And that's why ABC chose 78V to tape the Winter Olympics at Grenoble.
78V, the high-chroma tape for critical applications. The non-fail tape.
(For information, write us: Memorex Park, Santa Clara, Calif. 95050.)
find your way to ARB's warm hospitality at the NAB

We'll be on hand during the 46th Annual NAB Convention to meet personally with television and radio station personnel...to discuss what's new in audience research and how you can best use our services to map out a profitable selling effort in the months ahead.

Plan to join us for Continental Breakfast or a coffee break. And be sure to pick up your own personalized hospitality mug. It's our way of saying thanks for stopping by.
Automation in engineers' spotlight

OVER 1,200 TO HEAR RADIO-TV TECHNICAL ADVANCES IN CHICAGO

An FCC/industry panel plus management-oriented automation workshops will highlight next week's National Association of Broadcasters Broadcast Engineering Conference in Chicago. The 22d annual BEC will run concurrently with the NAB convention, March 31-April 3.

The engineering and management delegates will meet jointly on Monday, April 1, for the opening session and automation workshops, and on Wednesday, April 3, for the closing broadcast news panel.

Between those sessions, 1,200 to 1,300 BEC delegates will hear a variety of papers on radio and TV technical developments. Luncheon speakers for the conference will be Dr. George H. Brown, vice president, research and engineering, RCA (Monday); General Emmett O'Donnell Jr., USAF (ret.), president of United Service Organization (Tuesday), and Edgar T. Martin, engineering manager, broadcasting service of U.S. Information Agency (Wednesday).

Honor to Chinn = A highlight of the Wednesday luncheon will be the annual presentation of NAB's Engineering Achievement Award to Howard Chinn of CBS-TV (see page 181). The award will be presented by George W. Bartlett, NAB vice president for engineering.

The BEC will get underway Monday afternoon with remarks by NAB President Vincent Wasilewski followed by the Engineering Advisory Committee report by the Canadian Telecasting Practices Committee. Then the engineering and management delegates will be able to attend any of five workshops. Two of those workshops have been programmed by the BEC Conference Committee and deal with radio automation and television automation.

On Tuesday the radio session will cover such items as AM transmitters, digital frequency monitoring, a new FM antenna and automatic logging. The TV sessions that day will cover subjects like portable lighting systems, color video switching systems and correction of video signal defects.

To allow delegates to visit the six exhibit halls in the Conrad Hilton and the hospitality suites in several hotels, no sessions are planned for Tuesday afternoon.


The full BEC program with summaries of technical papers follows:

(All the technical sessions will be held in the Pick-Congress hotel. All luncheons will be in the Willford Room of the Conrad Hilton.)

Monday, April 1
10:30 a.m.—noon—General Assembly, Grand Ballroom.
12:30-2 p.m.—Engineering Conference Luncheon, Willford Room.
  Speaker: Dr. George H. Brown, executive vice president, research and engineering, RCA, Princeton, N. J.
  2:30 p.m.—Technical Session (Radio and TV), Great Hall, Pick-Congress.
  2:30-2:45 p.m.
   Opening of the Engineering Conference: Vincent T. Wasilewski, NAB president.
  2:50-3:05 p.m.
  Over the past several years, the NAB Engineering Advisory Committee, charged with recommending a course of action to be followed by the association in engineering matters, has been confronted with many technical problems of varying degrees of magnitude. The areas of concern have dealt with such diversified subjects as: AM-FM-TV allocations; the efficient use of the spectrum; TV remote control; technical staffing; engineering/management development, and satellite communications. This report by the chairman will cover the most important aspects of the committee's deliberations during the past year.
  3:10-3:40 p.m.
   The paper will describe the organization of the Canadian Telecasting Practices Committee and present a brief review of its work in the area of color telecine in Canadian broadcasting. Parameters and procedures relevant to the operation of color telecine chains are being investigated. A procedure is being established whereby the subjective performance of contemporary color telecine systems is to be optimized. From this information practices will be generated which will make it possible to operate a color telecine system as a reference system for the evaluation of color films for television.
  3:45-5 p.m.
   Workshop Sessions: Radio Automation and Television Automation. (These sessions are also part of the management conference. For participants see page 106).

With the ever-increasing difficulty in obtaining qualified station personnel and the need to make the most efficient use of existing broadcast facilities, many licensees are considering the

Chinn award recipient

Howard A. Chinn, director of general engineering for CBS-TV's engineering and development department, will be the recipient of the 1968 Engineering Achievement Award of the National Association of Broadcasters. He will receive the award at the Wednesday (April 3) luncheon of the Broadcast Engineering Conference, held concurrently with the NAB convention in Chicago.

Mr. Chinn, 10th recipient of the award, has been with CBS since 1932, except for his outside service during World War II (see page 181). Among his accomplishments are his work on development of NAB's standard loudness reference recording and one of the co-inventors of the loudness volume meter.
utilization of automation systems. This year, two separate automation workshop sessions have been scheduled—one dealing with radio, the other with television. Each session will include six participants (three station representatives and three manufacturers) and will be devoted to a frank discussion of the philosophy and inclusion of automation equipment into existing radio and television station facilities. These workshop sessions will be management-oriented.

Tuesday, April 2

9 a.m.—noon—Radio Technical Session, Gold Room, Pick-Congress.

Presiding: Leslie S. Learned, vice president for engineering, MBS, New York. Coordinator: George G. Jacobs, engineering director, Corinthian Broadcasting Corp., Tulsa, Okla.

9-9:25 a.m.

Dual Reliable AM Transmitters: Juan C. Chiabrando, vice president and director of engineering, CCA Electronics Corp., Gloucester City, N. J.

The basic CCA "dual-reliable" transmitter system consists of two independent transmitters, each of which operates at one half of the desired system output. The two outputs are added by means of a combining network. An electronic monitoring system constantly evaluates the performance of each transmitter. In the event of RF carrier degradation, audio distortion, or audio modulation reduction (in one transmitter only) the monitoring system will detect the fault, turn off the defective transmitter, by-pass the combining network and connect the second transmitter to feed directly to the antenna. The automatic switching sequence takes less than five seconds and results in a reduction of power output of only 50%. The defective transmitter is automatically terminated into a dummy load, such that it can be serviced and completely tested while the good transmitter is still on the air.

9:30-9:55 a.m.


This paper describes a family of broadcast frequency monitors which utilize digital techniques and state-of-the-art devices. The basic monitoring scheme is discussed. Then the system is expanded for operation in the AM, FM and TV broadcast services. Advantages of this type of frequency monitoring system are presented. A comparison is made of this system and other frequency measuring systems, in particular, a digital frequency counter as used in a frequency monitoring application and a conventional analog frequency monitor.

10-10:25 a.m.


A dual-purpose monitoring system has been installed to permit continuous recording of antenna system operating parameters as well as manual operation of the phase monitor for FCC logging purposes. The system utilizes a conventional phase monitor which is operated in normal fashion for the taking of data for operation and maintenance log purposes. When not being used in the foregoing manner, the phase monitor has been augmented by auxiliary equipment to provide for continuous recording of antenna system phases and current ratios. The recording system utilizes established DC amplifiers and bucking bias supplies so as to provide expanded scale indications of operating parameters. The automatic logging feature with expanded resolution has proven to be a valuable tool in studying antenna system performance and stability.

10:30-10:55 a.m.

Galvanized Steel and Paint Specifications for Transmitter Antenna Towers: Thomas F. Shaffer, market development engineer, American Zinc Institute, New York.

Hot-dip galvanizing is widely used to control atmospheric corrosion of structural steel. For a variety of reasons, galvanized steel is painted, and the adhesion of the paint to the zinc surface has often been poor. The American Zinc Institute documented the use of galvanized steel and performance of paint on 284 TV transmitter antenna towers. Survey results showed 76% of these towers to be completely galvanized and another 6.3% to be partly galvanized. The average time between paintings on all towers is about four years. Times ranged from less than two years to greater than 10 years. Most paint failures are due to film breakdown, showing up as rusting of non-
11:30 a.m.-noon


For some time, there has been a certain amount of confusion with regard to level measurements in VU, dbm, program level plus a test level, etc. This paper will resolve some of the differences of opinion with regard to these terms and to make it easier when conversing with telephone company personnel and when doing "proofs of performance" on FM and AM systems.

9 a.m.-noon — Television Technical Session, Great Hall, Pick-Congress.


9:30-9:55 a.m.

A New Modular Portable Lighting System: George I. Benkowsky, associate director, special systems, engineering and development department, CBS-TV, New York.

CBS-TV has placed in operation a new portable stage-lighting system. The requirements for lighting control system flexibility, performance, and reliability on present day remote pickups, often equal those of a large production studio. The need for a portable-lighting system, equivalent in many ways to typical modern studio systems, becomes evident. A system to meet these needs is described. The apparatus is electrically and mechanically modular to permit easy assembly of basic units to fulfill the control and dimming requirements of a particular show. The modular units have also demonstrated advantages in semi-permanent installations.

10:30-10:55 a.m.

New Advances in the Art of Television-Measuring Techniques: Dr. Herbert Mangold, manager RND engineering, TV test equipment, Rohde & Schwarz, Passaic, N. J. (to be presented by R. Feldt, president).

Color TV and educational TV require increasingly higher standard of quality of transmission. This in turn has led to the development of new measuring techniques and equipment.
We've taken the
Today’s lowest cost tape machine with high band color *performance.*

Here’s the newest member of the RCA tape line. This recorder is designed for high band color *performance* with all the snap and sparkle that your clients can ask for . . . plus economy. The TR-50 is the most economical high band color recorder available today.

High band *performance*—43 db signal-to-noise and 40 db moire—has been achieved at the lowest price ever. This is a result of borrowing some of the advanced technology from the most deluxe TV tape recorders. For instance the FM Modulator—a heterodyne type—is the same as used in the RCA TR-70.

Words or specifications can only begin to describe the excellent high band performance of this machine. The real proof is in the picture . . . and *you can see it* for yourself in any of the stations that have it, in the Camden color demonstration area, or at the forthcoming NAB Convention.

For further information about this low-priced high band recorder, call your RCA Broadcast Representative. Or write RCA Broadcast and Television Equipment, Building 15-5, Camden, New Jersey 08102.
paper will describe the following new instruments: 2T/20T pulse-bar generator for checking the differences in amplitude and group delay of luminance and chrominance signals; differential phase and gain meter for the color sub-carrier, which determines distortions in the chrominance channel, has a function of signal level, and a standard-level generator for the precise control of the level ratio between luminance and chrominance.

11:11:25 a.m.


This paper acknowledges the problems of switching color signals of different time references. Since the external signals cannot be guaranteed relative to timing, correction must be accomplished within the switcher itself. This paper gives the conceptual answer to inflexibility by providing the switcher with the capability of time reference correction.

11:30 a.m.-noon


Since the introduction of the Norelco PC-70 Plumbicon studio color camera in March 1966, not only has the basic design been continuously reviewed and updated to take advantage of new developments in components and techniques, but in addition, associated

Plumbicon pick-up equipment has evolved, derived from the original three-tube design of the PC-70. Compatibility of components characterizes this Plumbicon color equipment family which now includes the studio camera, portable camera, film camera, and a special-purpose remote-controlled camera. New developments in components include a Plumbicon with a spectral sensitivity extending beyond the visible red and with improved resolution.

12:30-2 p.m.—Engineering Conference Luncheon, Williford Room.


Speaker: General Emmett O'Donnell Jr., USAF (Ret.), president USO, New York.

No Afternoon Sessions (There is no program in this period so delegates may visit the exhibits and hospitality suites.)

Wednesday, April 3

9 a.m.-noon—Technical Session (Radio and TV) Gold Room, Pick-Congress.


9-9:25 a.m.

The New WAGA-TV Facility: Hugo A. Bondy, chief engineer, WAGA-TV Atlanta.

The new WAGA-TV facility describes WAGA-TV's new quarters with emphasis on equipment designed and built by the station's engineering staff. This includes video-distribution amplifiers, video switchers, video and audio cross bars, projection and video tape controls. Virtually all WAGA-TV produced equipment, including switch assemblies, has been designed with plug-in features making for fast substitution of defective units (Note: No failures in 20 months). This also facilitates continuous "in operation" upgrading of equipment.

9:30-9:55 a.m.

A New Approach to TV Color Camera Design: John Poole, manager, advanced development, video engineering department, Ampex Corp., Redwood City, Calif., and Max Berry, manager, equipment planning, ABC, New York.

ABC-TV needed a hand-held color camera for use during sports coverage and for the 1968 political conventions. The equipment had to be battery operated and make provision for either cable or wireless operation with a built-in microwave system. A contract to develop such a camera was awarded to Ampex Corp., whose proposed technical approach offered the best chance of success. A companion microwave system was developed by Microwave Associates. This paper provides details of this equipment, including design philos-
You bet we are! We're hard nosed about the quality of every Reeves Color Videofilm* transfer that we do. We're satisfied with nothing less than genuinely consistent quality, plus excellent color balance, tonal values and color saturation. We demand that, for you.

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*TM Reeves Sound Studios
ophy, performance specifications and a description of the final product. The Ampex model number for this camera is the BC-100. ABC-TV calls the camera system "The ABC Scrambler."

10-10:25 a.m.


This paper describes various measurement techniques which can be performed with ordinary studio monitoring equipment such as a Vectorscope or waveform monitor. These techniques will help the engineering personnel to perform tests such as pulse timing, color timing, level-setting, etc., by means of a comparison technique. A waveform monitor can be used to "phase in" the sync of a source, with the plant system or vice versa. Upon installation of a system, a similar method can be employed to check out the pulse delay lines, etc. The Vectorscope can be very useful during installation and operation of a station. Besides its normal use, such as setting up color bars or burst phasing, it can be very effectively employed as a tool to check system delay (color timing) during installation and as a system phase check during operation.

10:30-10:55 a.m.


On Feb. 4, 1965, the NAB filed a petition with the FCC for remote control of VHF stations. In 1967 the commission denied the petition, pointing out the need for more technical information. In order to provide this added material three stations have been equipped with experimental remote-control systems. This three-part talk will discuss in detail both the systems and results obtained at the test stations.

11 a.m.-noon


A highlight of the Broadcast Engineering Conference has always been the FCC technical panel. This year, the panel will include three members of the commission's Broadcast Bureau and three representatives from industry (station, manufacturer, and consultant). The panel will be available to answer all technical questions and will also engage in a discussion of the fundamental philosophy from which the present FCC technical rules were developed.

12:30-2 p.m.—Engineering Conference Luncheon, Williford Room.


Presentation of Engineering Award to: Howard A. Chinn, director of general engineering, engineering and development department, CBS-TV, New York, by George W. Bartlett, NAB vice president of engineering.


2:30-4:30—General Assembly, Grand Ballroom.
First in its class...
a vapor-cooled, high-efficiency
50,000-watt AM transmitter
by Gates

Inside and out – the VP-50 is the first really new 50,000-watt transmitter in years . . . a breakthrough in engineering design utilizing vapor cooling. Superb fidelity is combined with operating economy in the VP-50 transmitter. Lowest power consumption with only 80 kW at 0% modulation. Lowest tube cost of any 50 kW model. Newest solid-state design with all-transistor circuits up to RF driver. Quietest operating transmitter in its class with no large blowers. FCC-type accepted.

Want more information and complete specifications? Write or call (217) 222-8202 for complete information.
CONVENTION EXHIBITS

Manufacturers of broadcast equipment will show their newest products along with established lines in the East, North and West Exhibit Halls, the Continental Room, Writing Room and Normandie Lounge of the Conrad Hilton in Chicago. Following are descriptions of the principal products to be on display. The exhibit space designated is in the Conrad Hilton. The telephone extension for each exhibitor is listed following his space number. The extension can be dialed within the hotel and may be reached from the outside through the Conrad Hilton switchboard (992-4400).

Station representatives, networks, radio program syndicators, brokers and miscellaneous industry service firms are listed on following pages, including personnel attending the convention, hotel and suite numbers. These listings are based on information available as Broadcasting went to press.

A list of manufacturers who will have hospitality suites will be found in the Where to Find It directory on page 154.

ADDRESSOGRAPH MULTIGRAPH CORP.
Space 231-W. Ext. 5-2700.

Display will include demonstrations of “instant printing” using the multilith offset 2550 and 85 along with A-M copier models 2000 and 2100.

Personnel: Ron Gallier.

ADVANCE INDUSTRIES
Space 319-C. Ext. 5-2751.

Exhibited will be designs of AM, FM, VHF, microwave and CATV towers. Other designs will include those of microwave passive reflectors and repeaters and pre-assembled aluminum transmitting and repeater buildings.


ALBION OPTICAL CO.
Space 251-W. Ext. 5-2701.

Equipment being shown for the first time in the U.S. includes the Varotal XIV zoom lens which fits all major TV cameras; the Varotal V lens, which demonstrates adaptability to new color TV cameras; a color-TV monitor with a 19-inch screen; the Mark VIII TV scanner for use with color slides and the Tariff Processing Amplifier.


ALFORD MANUFACTURING CO.
Space 208-W. Ext. 5-2702.

On display will be a variety of VHF, UHF and ITV transmitting antennas; RF measuring equipment; diplexers, and coax switches.

Personnel: Andrew Alford, Fred Abel and Harold Leach.

ALLIED IMPEX CORP.
Space 421-N. Ext. 5-2665.

On display will be the new automatic 16mm Bauer telecine projector and the Bauer double-band projector with xenon-light source.

Personnel: Manfred Zillikens, Herbert Leising, Walter Director and Lloyd Seltzer.

ALMA ENGINEERING
Space 408-N. Ext. 5-2666.

A new video switching system will be introduced for the first time. A solid-state reed relay, a dial access video switching system and also a video routing switching system will be shown.

Personnel: Robert Frick and Woodford Peebles.

ALTEC LANSING
Space 207-W. Ext. 5-2703.

Equipment associated with the new Acousta-Voicing method will be exhibited. Acousta-voicing is designed for live performances staged in a theater or auditorium, and is used to maximize sound in all areas and overcome reverberation problems. A new 9200A broadcast console will also be shown.


AMECO INC.
Space 310-C. Ext. 5-2752.

On display will be CATV gear which includes a solid-state Channeleer head-end plus solid-state line distribution equipment. Closed-circuit equipment will show the Courier high-resolution, high-definition solid-state CCTV systems, developed for the Apollo moon shot program.


AMERICAN ELECTRONIC LABORATORIES INC.
Space 313-C. Ext. 5-2753.

Information on the complete line of AM and FM transmitters ranging from 10 w to 50 kw will be available. A new 20 kw FM broadcast transmitter will be displayed. The compact, self-contained transmitter measures 76 by 55 by 33 inches and uses a 3CX10000A as the power amplifier.


AMP INC.
Space 308-C. Ext. 5-2754.

New equipment will include an automatic broadcast programer, a computer-controlled integrated system designed for the complete control of all audio-video switching operations in a master-control television studio. In addition, a video switcher, audio-output unit, AMP machine controls and a transition rate-control unit will be shown.

Personnel: Abel de Hann, Ben van Benthem, Jack Ramsey, Mike Yaccino, Fred Ficker and Eric Vanderhaven.

124 (NAB CONVENTION PREVIEW)
AMPEx CORP.
Space NL. Ext. 5-2614.

On display will be the VR-2000B, 1200B and 1200A high-band, color Videotape recorders; the VR-1100 monochrome VTR; the VR-3000 back-pack Videotape recorder and camera; Marconi Mark VII color TV camera; professional audio recorders; magnetic tape; UHF klystron transmitters, translators and amplifiers; plus a line of video and audio associated gear.


ANDREW CORP.
Space 220-W. Ext. 5-2704.

The feature product will be a new high-power, low-loss, eight-inch coaxial cable for television transmitter feeders. A UHF coaxial transfer switch (0-860 MHz), heatless automatic dehydrators and an educational TV microwave antenna system will be shown.

Personnel: Dr. Victor J. Andrew, Robert Lamons, Robert Bickel, Joseph Sedik, Don Fairchild, Larry Krahe, Ken Martin and Bill Stansfield.

ARRIFLEX CORP. OF AMERICA
Space 311-C. Ext. 5-2755.

The Arriflex 16BL camera system will be featured, including accessories, such as single-system sound module and amplifier; high-precision tuning-fork controlled motor; universal lens housing, and other major accessories. The Siemens 2000 16/16 sound projector will also be shown.

Personnel: Bruce E. Harris, John C. Tetard, Lou Polonec, Glenn Elliott and Adolf Hinz.

AUDIO DEVICES INC.
Space 232-W. Ext. 5-2705.

The Audipak continuous loop tape cartridges will be shown, as well as lubricated tape for continuous loop tape cartridges and a complete line of magnetic recording tapes.


BALL BROTHERS RESEARCH CORP.
Space 214-W. Ext. 5-2706.

On display will be television terminal equipment including special effects generators, pulse and video distribution amplifiers, processing amplifier, video waveform monitor, solid-state color broadcast monitors, and video signal multiplexers.


BALL BROTHERS RESEARCH CORP. (MIRATEL DIVISION)
Space 219-W. Ext. 5-2706.

A complete line of monochrome and color television video monitors will be shown, including the new solid-state TCB-14R broadcast color monitor, the MC-19 series color monitors, the TPB series of broadcast and TU series of solid-state monochrome monitors, and the TE-9 solid-state utility monitor.


BELAR ELECTRONICS LABORATORY INC.
Space 204-W. Ext. 5-2708.

On display will be three FM monitors, and the AMM-1 AM monitor. There will be a demonstration of the modulation measuring characteristics of these monitors.


BERKEY-COLORTRAN INC.
Space 121-E. Ext. 5-2616.

A complete new line of studio/field quartz lighting equipment designed for TV studio use will be introduced. Also 15-inch and 18-inch focusing scoops will be on display.


BORG WARNER/INGERSOLL PRODUCTS
Space 217-W. Ext. 5-2709.

In the Encor I series, a vertical rack and a three-bay low silhouette enclosure will be featured. An Encor II two-bay, slope-front cabinet will also be displayed.


BOSTON INSULATED WIRE & CABLE CO.
Space 245-W. Ext. 5-2710.

Camera cables, connectors and terminated camera cable assemblies and a variety of adapters will be exhibited. Also on display will be custom fabricated camera patch panels, information on camera cable repair service, molded rubber connectors for studio and outside broadcast lighting equipment and precision video coaxial cable.


BRAND-REX DIV./AMERICAN ENKA
Space 409-N. Ext. 5-2667.

A variety of cable and wire including coaxial, audio control and camera will be shown.


BROADCAST ELECTRONICS INC.
Space 303-C. Ext. 5-2756.

Featured will be the Spotmaster 500C with automatic record preset and all plug-in silicon amplifiers plus improved versions of the series 400A tape cartridge recording and reproducing systems. Other equipment includes a solid-state audio distribution amplifier; a new high-quality solid-state compact remote amplifier; stereo cartridge equipment; a tape cartridge loader; three versions of tape cartridge storage racks; the TT-20B equalized turntable pre-amplifier, and a number of accessory items in support of cartridge tape systems.

Personnel: Ross Beville, Jack Neff, Ben Strouse, Don Smith and Cliff Ratliff.

BROADCAST SKILLS BANK
Space F-WR.

Information on minority group manpower: recruitment, training and employment will be available.


CBS LABORATORIES
Space 307-C. Ext. 5-2757.

Products on display will include the
Audimax automatic level control and Volumax peak controller, wide range program monitor, automatic loudness controller, loudness indicator, a mobile color TV van, image enhancer, masking amplifier/masking processor, the Minicom lightweight color TV camera for remote or studio application, and a digital display system.


CCA ELECTRONICS CORP.
Space 236-W. Ext. 5-2711.

AM and FM transmitters and associated gear will be on display.


CENTRAL DYNAMICS CORP.
Space 413-N. Ext. 5-2668.

On display will be a fully operational broadcast automation system; the Sync Line, which distributes a composite sync signal through a single cable and then decodes it at each video source; a video processing amplifier line; the 2100 series special-effects generator, and a compact video switcher.

Personnel: Arden Boland, Paul Gyristing, Jim Landy, Peter Wheatley, Peter MacFarlane, Ken Davies, John Ross, Peter Smith, Bob McCormick, Jim Smith, Brian Tee, Ole Skyrdstrup, Felix Jackson and Bruce Prentice.

CENTURY LIGHTING INC.
Space 122-E. Ext. 5-2617.

A variety of studio lighting equipment will be on display.


CHRONO-LOG CORP.
Space 246-W. Ext. 5-2712.

A next-event display panel and control panel for the solid-state Step system for TV station break automation will be exhibited.


CLEVELAND ELECTRONICS INC.
Space 119-E. Ext. 5-2618.

Deflection components for vidicon, image orthicon and Plumbicon TV cameras will be shown.


COHU ELECTRONICS INC.
Space 326-C. Ext. 5-2758.

Video switching systems, 3-v color cameras, video distributing equipment, color bar generator, color encoder and sync generator will be shown.


COLLINS RADIO CO.
Space 209-W. Ext. 5-2713.

New products to be displayed include the 900C-3 modulation monitor at $2,625 and the 54N-1 FM frequency monitor at $1,410. Also new are the 212T-2 audio control system at $9,950, the 212J-1 remote production console at $950 and a Twintape cartridge system. A line of audio control systems, microwave relay systems, AM and FM transmitters and monitors will also be shown.


CONRAC CORP.
Space 107-E. Ext. 5-2619.

On display will be a line of color and monochrome television monitors and receivers for broadcast studio and closed-circuit application.


CONTINENTAL ELECTRONICS
Space 200-W. Ext. 5-2714.

On exhibit will be the 315C/316C 5/10 kw AM transmitter and 317C 50 kw AM transmitter.


COOKE ENGINEERING CO.
Space 420-N. Ext. 5-2669.

On display will be coaxial switching equipment and the AD-2(A) audio-distribution amplifier. Various self-terminating jacks with television display monitors will be shown.


CRAFTSMAN ELECTRONIC PRODUCTS
Space 318-C. Ext. 5-2759.

On display will be models 800 and 800A directional taps for CATV's, model 961 cable-TV line extender for feeder-line amplification, models T-15B and T-16 matching transformers for cable-TV subscriber hookups, models 900 and 900A directional taps for aerial mounting, model MAT-18 modular amplifier tap for CATV feeder lines, outdoor and indoor hybrid splitters, and line of connectors and accessories for all types coaxial cable.

Personnel: Daniel N. Mezzalingua, Matthew J. Lysek and Robert J. Greiner.

DAVIS & SANFORD CO.
Space 120-E. Ext. 5-2620.

On display will be a new lightweight cradle head for balancing cameras. Also to be shown are tripods and mounting equipment for closed-circuit cameras.


DELTA ELECTRONICS INC.
Space 205-W. Ext. 5-2715.

On exhibit will be the RG-1 receiver generator unit, operating impedance bridges, rotary variable inductors and the model RAS-10 receiving antenna system.


DISAN ENGINEERING CORP.
Space 423-N. Ext. 5-2670.

New equipment will include Disan 400 series automation systems, the 110 portable broadcast studio, 600 series cartridge machines, solid-state audio consoles and remote amplifiers.

Personnel: Bill G. Brown, W. Reed.

BROADCASTING, March 25, 1968
HUGH HELLER'S

CREATIVE FREAKOUT FOR RADIO

TUESDAY, APRIL 2, 11:00 AM • CONRAD HILTON HOTEL, CHICAGO
NATIONAL ASSOCIATION OF BROADCASTERS
... brings new meaning to the blue ribbon line
Advanced equipment and new techniques provide greater customer benefits. That's the key to these superior products from Visual Electronics Corporation. State-of-the-art electronics help assure absolute top performance with greater simplicity. Incorporation of integrated circuitry, new components and new techniques not previously available give Visual's advanced equipment that extra edge in reliability and economy.

Bringing advanced engineering concepts to practical reality are these latest additions to the Blue Ribbon Line, shown above. These include Visual's: Color Video Disc Recorder, for full-color slow motion and stop-action playback; Digital Sync Generator, the first to bring digital techniques to color sync; Model 990 Display Control Unit, affording instantaneous digital-to-video character conversion; and High Band Color VTR's, the complete line of precision video tape recording equipment . . . plus many more products to follow.
THE IMP
from GRAY RESEARCH

An Impedance Matching Pre-Amp Designed For Use With Gray's 602 C And Similar Broadcast Equalizers.
Provides Proper Match Between Equalizer And Stereo Cartridge.
Retain Your Proven Passive Techniques At 1/2 The Cost of New Equalizing Equipment.
Write For Full Information And Price.

130 DISTRIBUTORS
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Techniques
Cartridge.
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Price.
Impedence CONNECTICUT EAST
For Equalizer And Stereo RESEARCH Designed
from MISS YOUR
HARTFORD
At
Full

Jerry Langdon and
Johnson, Charles

on display.

Space 206-W. Ext. 5-2716.

On exhibit will be illustrations and descriptions of free-standing and guyed radio, television and microwave towers.

DRESSER CRANE, HOIST & TOWER DIVISION
Space 206-W. Ext. 5-2716.

Wooten and Dud Stallings.

Dresser Crane

On display will be a full line of CATV equipment including solid-state amplifiers.

EilGRAY-Amp DEVELOPMENT COMPANY DIV.
Price.
Impedence CONNECTICUT EAST
For Equalizer And Stereo RESEARCH Designed
from MISS YOUR
HARTFORD
At
Full

Jerry Langdon and
Johnson, Charles

on display.

Space 206-W. Ext. 5-2716.

On exhibit will be illustrations and descriptions of free-standing and guyed radio, television and microwave towers.

DRESSER CRANE, HOIST & TOWER DIVISION
Space 206-W. Ext. 5-2716.

Wooten and Dud Stallings.

Dresser Crane

On display will be a full line of CATV equipment including solid-state amplifiers.

EilGRAY-Amp DEVELOPMENT COMPANY DIV.
Price.
Impedence CONNECTICUT EAST
For Equalizer And Stereo RESEARCH Designed
from MISS YOUR
HARTFORD
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EilGRAY-Amp DEVELOPMENT COMPANY DIV.
a complete broadcast audio line

SOLID-STATE CONSOLES...

From complete TV Audio Production Consoles to Studio and Portable audio units, McCurdy offers quality-designed and built equipment for every commercial broadcast requirement. Detailed Technical Bulletins with both performance and physical specifications are available for each item shown here.

DUAL CHANNEL STUDIO CONSOLE (SS 4360)
Accommodates 34 inputs / 10 mixers. Full ten watt monitoring. "Instant-select" intercom.

SINGLE-CHANNEL, AGC REMOTE AMPLIFIER (PE-2100)
Solid-state, portable AGC remote amplifier for on-the-spot news and sports applications. Accommodates 2 low-level and 2 high-level inputs, balanced or unbalanced. Outputs consist of one headset feed and one balanced output at program level which may be fed directly to a telephone line. Simple operation and automatic (or manual) gain control permits remote or local operation by non-skilled operators.

DUAL CHANNEL STEREO STUDIO CONSOLE (SS 4370)
Accommodates 28 stereo inputs / 8 mixers. Two 10 watt monitors. "Instant-select" intercom with push-to-talk operation. Two stereo mixer buses allow dual channel stereo operation with external program amplifiers.

PORTABLE AUDIO CONSOLE (PE-2400)
Accommodates 8 low-level inputs or 4 high- and 4 low-level inputs, selectable to 4 mixing channels. Internal battery or AC operation. Provides 110 db gain, less than 0.5% harmonic distortion. Built-in test oscillator.

MOBILE AUDIO CONSOLE (PE-2600)
Six mixer, dual channel audio console for remote applications or studio use where full-sized console is not required. Provides 12 low-level inputs, 5 high-level inputs and 4 remote-line inputs. Same basic features as PE-2400 (self-test, parallel, gain).

For nearly two decades, McCurdy Radio Industries has been a major supplier of broadcast audio equipment ranging from complete TV audio mixing consoles to the individual components which are used in such systems. McCurdy quality is manifest in performance, design features and attention to detail — appreciated by engineers who know the difference.

McCurdy is prepared to assist you with your requirements for complete studio equipment — standard or custom as well as to supply your needs for broadcast audio accessories.

COVER PHOTO: CBC Broadcast Center at Expo '67 Equipped With McCurdy Audio Facilities.
TV AUDIO PRODUCTION CONSOLE
Custom-built for American Broadcasting Company by McCurdy, this console contains up to 84 stage microphone and 24 high-level inputs on 6 channels (for remotes, tape decks etc.) which can be selected, mixed, implemented with effects, and routed through 3 program channels. The self-contained, modular unit with intercom, floor, cue and slating systems incorporates the solid-state components below.

SOLID-STATE MONITOR AMPLIFIER (AM-408)
Self-contained, all silicon unit delivers 10 watts continuous sine-wave power over full audio spectrum with less than 0.5% harmonic or intermodulation distortion. Immune to overdrive and short-circuit failure. Remote gain control is optional.

30 WATT SOLID-STATE MONITOR AMPLIFIER (AM-430)
Conservatively rated unit can reproduce peaks in excess of 100 watts. Plug-in input transformers permit matching or bridging operation from -40 dbm to +24 dbm. Exceptionally flat frequency response. Same reliability as AM-408. Remote gain control is optional.

SOLID-STATE VARIABLE EQUALIZERS (EQ-150/151/152)
Three complementary equalizers (1½" wide) provide variable equalization in precise steps: 40 Hz, 100 Hz, 3, 6, 10 & 15 KHz all in a single package. In-Out switch allows presetting for desired effect. Unique presence boost equalization included.

SOLID-STATE, PLUG-IN UNIVERSAL AUDIO AMPLIFIER (AT-242)
One-watt output capability plus high gain and extremely low input noise permit the AT-242 to be used for low-level microphone mixing, intermediate booster, or program output amplifier applications. Gain strappable incrementally between 50 and 70 db. Optional remote gain available.

See us at NAB Show Booth 309

WRITE FOR FREE CATALOG INFORMATION
SOLID-STATE INTERCOM SYSTEM
(SS 1028)

The McCurdy intercom system, for use primarily in television broadcast stations, includes control panels, microphones, speakers plus a centralized equipment rack containing input and output amplifiers, switching matrix and system power supply.

Each installation such as shown here is tailored to the customer's requirements. All installations are pre-wired to handle a nominal complement of circuits. Alterations or additions to the basic system are very easily accomplished since the system is completely modular on printed circuit cards which plug into pre-wired frames.

A solid-state switching matrix determines the routing of the audio signal from any input source to the desired output destination and provides an exceptionally dependable system. A detailed, illustrated bulletin with a system functional diagram and complete specifications is available on request.

PRE-WIRED JACKFIELDS

For maximum convenience, McCurdy offers shielded pre-wired jackfields, consisting of 24 tip, ring sleeve jacks, wired complete with normals to a standard "A" block. Tedious field wiring of jacks is eliminated resulting in rapid trouble-free installations. Available in four positions with tailored cable dress, terminal blocks automatically locate in correct sequence behind jacks. McCurdy also carries a complete range of shielded patch-cords ranging from one to six feet.

GENERAL ELECTRIC CO.
Space 102-E. Ext. 5-2641-42-43.
On exhibit will be several new products such as the PE-350 line color TV camera, the PF 12 optical-color multiplexer, TS-301-A distribution switcher, update retrofit kits for PE-250 line color TV camera, solid-state modulators for VHF and UHF TV transmitters, TT-515 15 kw VHF TV transmitter, and a Spectrum 32 color TV slide projector. Other products shown will be the PE-240 color TV film camera, EK 285 color TV film projectors, BC-31-B and BC-31-T audio consoles, super-gain six-szag TV antennas, batwing and helical TV antennas, computer plotting of TV antennas, and computer plotting of TV transmitting antenna patterns.

NEUMANN Fetco condenser microphones, plus EMT broadcast equipment, Struder A-52 solid-state, Swiss-made tape recorder, Klein & Hummel 19-inch professional monitor speakers with integral amplifiers, Lyrec TIM-4s high-speed precision tape timer and the Beyer DT-48s professional stereo headphones.

GRANGER ASSOCIATES
Space 222-W. Ext. 5-2707.
New products to be shown include 3kw FM transmitter with the new Bauer solid-state exciter, 10 kw AM transmitter, stereo audio console, control desk with turntables, tape cartridge playback and 5 w TV transmitter.
Personnel: Joe Novik, Chet Cark, Jack Sellmeyer, Bob Halvorson, William Larnhart and Hazel A. S. Hare.

GRAY RESEARCH & DEVELOPMENT
Space 414A-N. Ext. 5-2673.
New products to be shown include solid-state video switching system, video special effects system and video FET mixer which permits split level faders to black and white.

HARWALD CO.
Space 225-W. Ext. 5-2720.
The Mark X editor, a film inspection cleaning machine with editing features, will be among the new products on display. Other new items include the Harwald Book-O-Tron, a system for automatic bookkeeping which can be adapted to television use in the traffic department.

HEWLETT-PACKARD CO.
Space 227-W. Ext. 5-2721.
On display will be a new high-resolution 14-inch picture monitor (model
ITT ELECTRON TUBE DIV.
Space 425-N. Ext. 5-2674.
A complete line of high vacuum power triode and tetrode tubes for AM, FM and TV transmitters will be on display.
JAMPRO ANTENNA CO.
Space 305-C. Ext. 5-2775.
A circularly polarized FM antenna with adjustable ratios, a high-power, zig-zag UHF antenna, a copper feed-line batwing antenna for VHF, hybrid diplexers, vestigial side-band and harmonic filters will be new features on display.
Personnel: Bud Blakley, Peter Onnigian, Floyd Overhauser, James Olver, George Groth and Bill Cunningham.
JERROLD ELECTRONICS CORP.
Space 322-C. Ext. 5-2776.
A complete line of CATV gear including the Starline 20, microwave equipment and the Channel Commander will be on display.
JOHNSON ELECTRONICS INC.
Space 243-W. Ext. 5-2723.
On display will be entire line of SCA multiplex solid-state receivers, tuners and amplifiers; new IC-8 and IC-20 integrated circuit receivers and educational SCA multiplex receiver.
Kaiser CATV Corp.
Space 321-C. Ext. 5-2777.
Featured will be CATV distribution amplifiers, passive devices, powering devices, cable fittings and connectors.
Kliegl Bros. Lighting
Space 100-E. Ext. 5-2625.
A complete line of studio lighting and dimming equipment will be shown, including the new preset plate, infinite scene presetter and two complete lines of quartz-iodine luminaries.
Lenkurt Electric Co.
Space 402-N. Ext. 5-2676.
On exhibit will be the 76 type transistorized microwave system for color or monochrome TV, and the type 75A heterodyne repeater system, solid state except for the traveling tube amplifier.
Listec Television Equipment Corp.
Space 427-N. Ext. 5-2677.
Vinten TV camera-mounting equipment, Hokushin TV program projector and BICC camera cable will be shown.
Macarta Inc.
Space 212-W. Ext. 5-2724.
Automated programing complete with Carousels, record centers, playback units, time announcers, reel-to-reel playbacks and related equipment and controls will be shown.
Machlett Laboratories
Space 106-E. Ext. 5-2631.
The following items will be displayed: the ML-7007 VHF TV tetrode; the 8170/4C-by-5009A tetrode for AM, FM and TV; the ML 6427 and ML 6697 triodes for AM broadcasting; and the ML 8281/4C-by-15,000A tetrode for FM and TV broadcasting.
Marconi Instruments
Space 228-W. Ext. 5-2725.
New TV test equipment including 2905/1 sine squared pulse, stair step and bar generator, 2904/1 chromin-
How does this 7 FOOT MONSTER help solve your sound problems?

The giant microphone shown here is the biggest microphone in captivity! The Model 643 is also the most directional microphone sold today. It helped E-V win the first Academy Award for microphone design in 22 years.

But beyond this, the 643 has been one of our most effective field research tools, offering a far-reaching insight into the nature of directional microphones, and their applications.

An obvious result of 643 research is our unique Model 642. Same E-V Cardiline™ principle*, but only 18 inches long. It reaches up to twice as far as any other broadcast unidirectional microphone to give you better long distance pickups than were dreamed possible a few years ago.

And this same basic research stimulated the development of our new Model 668 cardioid microphone. It uses the Continuously Variable-D® cardioid principle (a creative development from our exclusive Variable-D patent*) to provide smoother cardioid action—plus more versatility—than any other boom microphone you can use.

But let's not ignore the most popular professional cardioid microphone of all, the Model 666. Here's where the Variable-D principle got its start. And since the introduction of our seven foot laboratory, the 666—and its companion, the 665—has been further refined to offer better performance and value than ever before.

From such startling microphones as the 643, come continuing basic improvements—and the tools you need to solve your most difficult sound problems. Only E-V provides this kind of design leadership. E-V microphones in your studio will give you a big head start toward better sound. After all, we're at least seven feet ahead of everybody!

Model 643, $1,500.00. Normal trade discounts apply on list prices shown.


ELECTRO-VOICE, INC.
Dept 381BR, 160 Cecil St., Buchanan, Michigan 49107
ance/luminance gain and delay test set and 2908 blanking and sync mixer will be displayed.

MARTI ELECTRONICS
Space 237-W. Ext. 5-2726.
On display will be 150 and 450mhz remote pick-up and automatic relay equipment and the aural studio-link and inter-city relay equipment along with the latter's optional accessories. New equipment includes the RMC-2AX, a new solid-state remote control system for the control and metering of either an AM, FM or TV broadcast transmitter. A complete line of solid-state audio amplifiers and pre-amplifiers will also be shown.
Personnel: George Marti, M. E. Mc-Clanahan, Joe Hudgins and Bob Richards.

McCURDY RADIO INDUSTRIES
Space 309-C. Ext. 5-2778.
Audio amplifiers and systems components along with complete audio control consoles for AM, FM and TV intercom systems will be displayed.

MCMARTIN INDUSTRIES INC.
Space 235-W. Ext. 5-2727.
On display will be a complete line of FM monitoring equipment. A new rebroadcast receiver will be introduced. Also on display will be FM stereo rebroadcast receivers, RF amplifiers, FM multiplex receivers, studio-transmitter link receivers, fixed-frequency FM receivers, TV audio receivers, selective programer, stereo generator, and audio amplifiers.

MEMOREX CORP.
Space 312-C. Ext. 5-2779.
On display will be 78V high-chroma color video tape.

MICROWAVE ASSOCIATES INC.
Space 115-E. Ext. 5-2626.
On display will be MA2A output links for STL, dual STL, intercity relay and TV pickup; MA7A STL, dual STL, intercity and auxiliary broadcast TV pickup; new MA2B, MA7B and MA13B TV relays and sound program and alarm multiplex; TV microwave solid-state transmitter; TV back-mounted microwave relay; channel filters; antenna diplexers; duplexer, and preamplifiers.

D. B. MILLIKEN CO.
Space 405-N. Ext. 5-2678.
A complete line of video-film recording systems will be displayed.

3M CO./MAGNETIC PRODUCTS DIV.
Space 248-W. Ext. 5-2728.
A new video plastic shipping case with free-floating rotating discs will be introduced. Also on exhibit will be a complete line of Scotch brand professional audible range tapes, a full line of Scotch brand broadcast and closed-circuit video tapes, including the 399 Color Tape Plus, and accessories.

3M CO./MINCOM DIV.
Space 247-W. Ext. 5-2728.
The EBR-100 electron-beam television film recorder, an encoder, an optical sound recording system and drop-out counter and compensator will be shown.

MOLE-RICHARDSON CO.
Space 401-N. Ext. 5-2679.
Featured lighting equipment will include three quartz focusable spots, 650-w and 1,000-w Teenie Mole, Mickey Mole and 2,000-w Mighty Mole, ten-light two-circuit cyc strip, six-light two-circuit cyc strip and two-light two-circuit cyc strip, quartz single and double broads, one-light and three-light Nocklites and 750-w, 2,000-w, and 5,000-w Fresnel Solarspots.
Personnel: Howard R. Bell.

MOSELEY ASSOCIATES INC.
Space 223-W. Ext. 5-2729.
On display will be new PCL-303B/C composite aural STL, PCL-202 aural STL, ADP-101 digital automatic transmitter logger, PCL-303 solid-state aural STL and PBR-21 and WRC-10T solid-state remote-control systems for single AC or DC operation.
Personnel: John A. Moseley, Howard M. Ham, Joseph M. Burt, Fred E. Sears and James L. Tonne.

NATIONAL GUARD BUREAU
Space 1-WR.
Public service programs of the Army and Air National Guard will be available, including Guard Session (easy music), Guard Scene. (rock 'n' roll) and 60-second color TV films.
Personnel: Lieutenant Colonel James C. Elliott, Robert Fitzgibbons, Ted LeVan and Colonel Charles R. Cawthon (Ret.).

NIPPON COLUMBIA CORP.
Space 410-N. Ext. 5-2680.
On display will be the console model DN-01F, consisting of the AU-109 simplified-control console model and two sets of the DN-36F automatic cueing record player. Also a mono-color system will be displayed.

NORTH AMERICAN PHILIPS CO.
Space 325-C. Ext. 5-2780.
A line of condenser microphones, dynamic microphones and headphones will be on display.
Personnel: A. Brakhan, Robert Miller, Georges Garnes and E. Synek.

NORTRONICS CO.
Space 238-W. Ext. 5-2730.
On display will be magnetic tape heads, and mounting and recording accessories.
Personnel: Joseph Dundovic, Roger Czerniak, Paul Lund, Don Puls, Ted Liberowski, Dick Morris, Mervin...
TO BE SHOWN FOR THE FIRST TIME AT THE NAB SHOW

FILMLINE'S NEWEST COLOR FILM PROCESSOR FOR TV NEWS
MODEL FE-15

- Speeds up to 15 FPM.
- The ideal back-up machine for larger stations
- Less than seven feet long — can be installed anywhere
- Needs only power, water and drain connections for simple installation.

The FE-15 is the first color film processor for TV news to offer an exciting combination of features previously found in only more expensive machines. A smaller version of Filmline's widely used FE-30 and FE-50 color processors... the FE-15 incorporates the basic engineering principles of the larger, more expensive machines including Filmline's unique "Overdrive Film Transport System." Now every TV station no matter how small, can enjoy the benefits of professional caliber equipment without sacrificing quality for price.

Check these features and compare them against larger, more expensive processors. You'll find you'll get more for your money, from Filmline.

- "FILMLINE OVERDRIVE FILM TRANSPORT SYSTEM"
Completely eliminates film breakage, pulled perforations, scratches and operator error. The film can be deliberately stalled in the machine without film breakage or significant change of film footage in solutions. The heart of any film processor is the drive system. No other film drive system such as sprocket drive, bottom drive or simple clutch drives with floating lower assemblies can give you the performance capability of the unique Filmline Overdrive Film Transport System.

ADDITIONAL FEATURES INCLUDED IN THE PRICE OF MACHINE.
- Magazine load, daylight operation
- Feed-in time delay elevator (completely accessible)
- Take-up time delay elevator (completely accessible)
- Red brass bleach tank, shafts, etc.
- Pre-hardener solution filter
- Air vent on pre-hardener
- Bottom drains and valves on all tanks
- Pump recirculation of all eight solutions through spray bars
- Temperature is sensed in the recirculation line
- All solutions temperature controlled, no chilled water required
- Built-in air compressor
- Captive bottom assemblies assure you constant footage in each solution.

See Us At Booth 124 NAB Show


TV Stations: WAPI-TV, WHP-TV, WMAL-TV, WXYZ-TV, WWL-TV, WMR-TV, WJXT-TV, KETV-TV, WTOP-TV, WEAT-TV, WCKT-TV, WAVE-TV, WAWX-TV, KTVI-TV, WCPO-TV, KTVK-TV, WSYR-TV.

"When you buy quality Filmline Costs Less"

BM 68

Send for Literature. Time & Lease Plans Available.

BROADCASTING, March 25, 1968
OPTICAL IMPORTS INC.
Space 203-W. Ext. 5-2731.
On display will be broadcast zoom lenses and related equipment, including standard lens, wide-angle model, close focusing and 18:1 zoom range, and dioscope for camera testing.

PACKARD BELL ELECTRONICS CORP.
Space 240-W. Ext. 5-2732.
The PB-100A color-filter chain camera and display and the PB-940-800 line Vidicon camera will be on exhibit.

PHILIPS BROADCAST EQUIPMENT
Space 304-C. Ext. 5-2781.
On display and demonstrated will be Norelco PCP-70 Plumbicon portable color-TV camera, PC-70 color-TV camera, PCB-701 special-purpose remote-controlled color-TV camera, PCF-701 Plumbicon color-film camera, transmitters, audio-mixing equipment, video-switching and distribution equipment, 16mm and 35mm film projectors, large screen video projector, closed-circuit TV systems, and sound systems.

POWER-OPTICS INC.
Space 114-E. Ext. 5-2627.
On display will be remote-control pan and tilt camera heads, mechanical and servo-controlled lens drive units and the new Servopak system, which provides mechanical or servo control of TV lenses.

Q-TV SALES & DISTRIBUTING CORP.
Space 118-E. Ext. 5-2628.
On display will be the Q prompter system for standard and cartridge models, Q dispatcher system, Q graphic crawl system and Q videotypers.
Personnel: George Andros, Stan Train, Al Eisenberg and Sam Elgort.

QUICK-SET INC.
Space 242-W. Ext. 5-2733.
On display will be tripods, pedestals, wall/ceiling and table mounts, dollies, panheads, cradle heads, and new 6275 heavy-duty panhead, elevated microscope stand and revised crab pedestal.

RAYTHEON CO.
Space 106-E. Ext. 5-2631.
On display will be dual link 2A 1-w remodulating microwave radio system, and new solid-state 10-w KTR 3A heterodyne repeater.

RICHMOND HILL DIV/RIKER
Space 244-W. Ext. 5-2745.
Video-switching, mixing and special effects will be displayed.

RIKER VIDEO INDUSTRIES
Space 246-W. Ext. 5-2712.
The display will include TV switching systems, special effects, synchronizing and test signal generators.

ROHDE AND SCHWARZ
Space 241-W. Ext. 5-2734.
A variety of test gear including generators, video noise meter, differential phase-gain meter, and standard demodulator will be shown.
Personnel: C. E. Barlow, R. Feldt, R. Goebel, L. Feldt, Loren Green, Jerry Walczak, Steven Danko and Will Warlin.

ROHN SYSTEMS INC.
Space 229-W. Ext. 5-2735.
On display will be information on the line of AM-FM, TV, microwave and CATV towers, lighting equipment, reflectors and related tower accessories.
Personnel: Dwight Rohn, R. A. Kleine, Donald Rohn, Richard Rohn, Grady Rooker, C. A. Wright, Al Repsumer, Dave Fehr, Gene Francis, Paul Bradley, Ken Lloyd, Bill Hall, Robert McNeme, James McNenly, John Hill, Don Morse, Dick Strong, Marion Arthus and Burt Evans.

RUST CORP.
Space 251-W. Ext. 5-2736.
On display will be 10 and 24 position...
AEC/VERITAS
documentor 210

for continuous broadcast documentation records

am/fm/tv/ and rehearsal usage 24 hours
recording on each 9” microdisc

DEPENDABLE
made for continuous 24 hour use

ECONOMICAL
all costs and materials less than $1.00/day

PERMANENT
no inadvertent or intentional erasing

CONVENIENT
console or rack mount records require
2”1” of shelf space / year

CAREFREE
operation requires a few seconds—once or twice a day

12 hrs./side, 2 rpm,
750 grooves/inch
solid state electronics
response 100-4000 hz
instantaneous monitor or playback
automatic switchover
failsafe sensing signal
9” vinyl microdiscs

Ask for demonstration and sales at NAB CONVENTION
Midwest sales and distribution:

E. C. COTTER & ASSOCIATES
100 EAST OHIO STREET
CHICAGO, ILL. 60611 (312) 664-8915

or

AEC/VERITAS
5464 SOUTH SHORE DRIVE
CHICAGO, ILL. 60615 (312) 667-3774

BROADCASTING, March 25, 1968
solid-state push button voice line, remote control video-audio switching systems, amplifiers, automatic transmitter logging systems, and microwave and single DC pair remote control systems for AM, FM and TV.


SCANTLIN ELECTRONICS INC.
Space 422-N. Ext. 5-2681.

A new electronic video titler and some program origination equipment for CATV application will be shown, plus an electronic color character generator. Also on display will be the company's Stock Market Observer program.


SCHAFFER ELECTRONICS
Space 210-W. Ext. 5-2737.

A feature will be a new automation system and computer control with the VLR 332 special recorder. Also on display will be automatic network switching system, new high-speed random access spot locator and new CU-8S subcontrol unit to expand the 800 brain.


SEEBURG MUSIC LIBRARY INC.
Space 215-W. Ext. 5-2738.

On display will be an automatic background music center for multiplex and telephone line operation.

Personnel: Joseph F. Hards and Milton M. Blink.

SHIBADEN CORP. OF AMERICA
Space 244-A-W. Ext. 5-2739.

Featured will be the PMZ12C-2 Plumbicon color camera, the SV727 video-tape recorder, 848 DG DP measuring instrument, TG5 TV test-signal generator, 316S color bar dot generator and CMM17-2 color monitor.

Personnel: Joe Clerk, Nobunori Shigezaki, Yoichi Tosaka, Keizo Kiyohara.

SHURE BROTHERS INC.
Space 213-W. Ext. 5-2740.

The SE-20, a transistorized stereo transcription preamplifier, and the M67 microphone mixer/remote amplifier will be introduced. In addition, microphones, microphone accessories, stereo disk reproducers and tone arms will be shown.


SONY CORP. OF AMERICA
Space 109-E. Ext. 5-2633.

On display will be the full line of video tapes for monochrome and color, and monitors, cameras, viewfinders and tape recorders.


SPARTA ELECTRONIC CORP.
Space 306-C. Ext. 5-2782.

A complete line of audio broadcast equipment will be displayed, including Sparta-Matic tape cartridge systems, audio consoles, reel tape recorders, turntables and wireless microphones.


SPINDLER & SAUPPE INC.
Space 327-C. Ext. 5-2783.

On display will be Spectrum 32, a new automated 35mm slide projector for color-TV broadcast chain integration; SL-1V and SLR-TV, 48-slide sequential projectors; SLD-TV 96-slide sequential projectors; SLS-TV and SLX-TV, random-access projectors and the 300 series of TV Selectroslide slide projectors.

Personnel: Norman A. Sauppe and Frederick M. Kirr.

STANDARD ELECTRONICS CORP.
Space 112-E. Ext. 5-2634.

The display will include single-tube 250 w and 1 kw FM transmitters, a conversion-rebuild of a low-band 25 kw television amplifier, stereo generator, and 10 w and 50 w FM equipment.

Personnel: Bill Zillger, Erwin Taper, Peter Zillger, Betty Zillger, Bill Stringfellow, Glenn Webster, Jimmie Evans and John McClamrock.

SYLVANIA ELECTRIC PRODUCTS
Space 250-W. Ext. 5-2741.

A mobile van will be demonstrated.

Personnel: A. Feigenson, M. Gross, H. Gillogly, L. Frankwitz, C. Rose-
FORGET IT!

DEPENDABLE SCULLY 270'S ARE IN THE SYSTEM

The Scully 270 is the only truly professional tape reproducer that can accommodate 14" reels for eight hours of continuous play.

Sure you want an automated system. But you sure don't want dead air nightmares. That's why we packed every ounce of Scully dependability into the 270 . . . precisely turned our own parts in our own shop . . . built the transport deck to close tolerances for longer periods between alignments . . . cycled the transport deck for forty eight hours before putting it into the unit . . . and then put the unit through a rigorous inspection before crating! For low maintenance, minimum downtime and high performance specifications, there's no match for the 270. Check with your nearest Scully Distributor for complete details or write to the address below for brochure showing the complete Scully line.

Scully

Recording Instruments Company
A Division of DICTAPHONE CORPORATION

480 Bunnell Street
Bridgeport, Conn. 06607
(203) 335-5146

Makers of the renowned Scully lathe, since 1919
Symbol of Precision in the Recording Industry

BROADCASTING, March 25, 1968
TAPE-ATHON CORP.

Space 239-W. Ext. 5-2742.

On exhibit will be a model 5000 automation broadcast system, model 900 professional recorder and programmer III and a studio center for background music.


TAPECASTER TCM

Space 230-W. Ext. 5-2743.

On display will be the series 700 tape cartridge equipment; mono, stereo and telephone delay unit; automation model A multiple-cartridge handler, and A-100 battery and AC-powered remote amplifier.


SARKES TARZIAN INC.

Space 104-E. Ext. 5-2632.

On display will be the Polychrome 88 camera systems, including studio and film cameras; television automation equipment; special effects equipment; program computer/switcher, and the VIS-88 switching system.

Personnel: Biagio Presti; Russ Ide; Ron Adamson; Morrell Beavers; Oliver Bjerke; Richard Dougherty; Dave Edelen; Gordon Peters; Jack Roden and Joe Ryan.

TECHNICAL MATERIEL CORP.

Space 424-N. Ext. 5-2682.

AM and TV transmitters and power generating equipment will be on display. Also to be shown are film/slide TV projectors, color film chain, closed-circuit TV systems, audio TV equipment and associated gear.


TEKTRONIX INC.

Space 111-E. Ext. 5-2635.

Featured will be the 528 solid-state waveform monitor, 520 solid-state NTSC vectorscope, 520 solid-state PAL vectorscope, 529 waveform monitor, 453 MOD 127C TV oscilloscope, 491 spectrum analyzer, 547 DC-to-50 mhz oscilloscope, 1S2 sampling and TDR plug-in unit, 1L20 spectrum analyzer plug-in unit and a 1L30 spectrum analyzer plug-in unit.

Personnel: Keith Williams, Ted Brandt, Ed Vaughn, Ralph Ebert, Jim Jacobs, Charles Rhodes, Philip Crosby and Douglas Dickie.

TELE-BEAM DIV./KALART CO.

Space 416-N. Ext. 5-2675.

The display will include a large-screen TV projector, the STV-TB 16mm TV projector, and 16mm editor viewers.

Personnel: Richard J. Zeitler and Earl Schenck.

TELEMATION INC.

Space D & E-WR. Ext. 5-2604.

On display will be generators including the TSG-2000 broadcast synchronizing generator for monochrome or color; a color-film multiplexer, and transistorized vidicon camera.


TELEMET CO.

Space 249-W. Ext. 5-2744.

Featured item will be a new solid-state video switching system. Also on display will be pulse and video-distribution amplifiers, sync generators, video-transmission test signal generators, mid-frequency phase correctors, color subcarrier regenerators, color standard, chrominance test generators and process amplifiers.


TELEPRO INDUSTRIES INC.

Space 414-N. Ext. 5-2683.

On exhibit will be the model 6000 automatic sequential front- and rear-screen projection system, the XLS-1 encapsulated snap-in xenon light system for 16mm projector, RA-100 and RA-500 random access slide projectors, RA-60 random access slide changer, Telefader twin 6000 projectors, Fidelipac cartridges and the presidential lectern.


TELEQUIP CORP.

Space 244-W. Ext. 5-2745.

Various types of mounting equipment, switchers and special effects will be exhibited.


TELESYNC CORP.

Space 218-W. Ext. 5-2746.

On display will be a horizontal-vertical color effects crawl, synchronous-prompting equipment and a color-background projection system.

Personnel: Bob Swanson, Trig Lund, Lynn Shubert and Josef Henkel.

TELEVISION ZOOMAR CO.

Space 105-E. Ext. 5-2636.

On display will be TV Colorgard meters, used to balance color-TV monitors, plus a color-camera pedestal and a TVP pneumatic pedestal.

Personnel: Dr. F. G. Back, Jack A. Pegler, Bill Pegler, Ken Knoll, Dave Neubreich, Tom Keane and Fred Hoe.

TELEX CORP.

Space 317-C. Ext. 5-2784.

Headphones, headsets, tape recorders, transports and duplicators will be shown.

Personnel: Bob Tozer, Ken Dart, Jim Young and Jim Hudson.

TOWNSEND ASSOCIATES

Space 110-E. Ext. 5-2637.

On display will be a panel of weather instruments for use in a broadcast studio and a new console or rack panel mounted version of weather instruments for radio-station use.

Personnel: Bob Tozer, Ken Dart, Jim Young and Jim Hudson.

TRANSFACE PROCESS CO.

Space 411-N. Ext. 5-2686.

A new system for invoice billing, which uses only one plastic master, will be featured. Also on exhibit will be a logging system.

Personnel: Donald J. Bernstein, Angela Cordova, Ted Solomon and Rudy Kilonsky.

TROMPTER ELECTRONICS INC.

Space 404-N. Ext. 5-2687.

On display will be RF patching systems with new components including 75 ohm coaxial jacks, plugs, looping plugs and terminations. Also on display will be audio and video patching systems with new components and an exhibit of switching matrices.

Personnel: Ed Trompeter and Stan
It's well built. It runs and runs and runs. That's where the name MARATHON came from and why it came after the product. No complaints about shoddy workmanship or poor performance with these cartridges. They are best by performance, not claim! The largest, most critical users have already run the MARATHON. It always comes in first.

See the MARATHON winner in operation at the N A B Show, Booth 324.
Adams.

U.S. AIR FORCE
Space H-WR.

Current radio and TV materials will be displayed, including audio feature services, film clips and slides. A free sampler disk will be available.

Personnel: Lieutenant Colonel Jordan E. Rizer, Major Ed Hanki, Major Charles Hughes, Major Jack Oswald, Major Dave Pellow, Captain Jack Tolbert, Captain Jay Welsh and Master Sergeant Bill Gilmore.

U.S. ARMY
Space G-WR.

The exhibit will feature the weekly television series The Big Picture and the weekly radio series The Army Hour.


U.S. NAVY
Space K-WR.

On display will be motion pictures for television, public service spots, newsfilm featurettes, radio news coverage, slide packages, and stock footage for television.


U.S. TREASURY DEPARTMENT
Space J-WR.

U. S. Savings Bonds and New Freedom Shares promotions will be shown.


UTILITY TOWER CO.
Space 234-W. Ext. 5-2748.

A full line of AM, FM, TV, CATV, two-way and microwave towers will be on display, as well as a variety of lighting kits, base insulators and various other tower accessories.


VARIAN ASSOCIATES
Space 406-N. Ext. 5-2688.

On display will be a new line of tubes including miniature planar triodes, the 3-500Z zero-bias triode, vapor-cooled power grid tubes and UHF-TV power klystrons.


VEGA ELECTRONICS CORP.
Space 306-C. Ext. 5-2782.

Wireless microphone systems, condenser microphones and compressor-limiter amplifiers will be shown.


VIDEOMETRICS INC.
Space 415-N. Ext. 5-2689.

The exhibit will include video test signal generators and video failure alarm.

Personnel: D. Dudley and J. Landy.

VIKOA INC.
Space 316-C. Ext. 5-2785.

On display will be a complete line of CATV equipment and cable.

Personnel: Robert Baum and Allen Lipp.

VISUAL ELECTRONICS CORP.
Space 301-03-C. Ext. 5-2756.

On display will be Visual information systems, Videograph character generator, data storage devices, Visual slow-motion, stop-action color videotape disk recorder, EEV camera pickup tubes, advanced video switching systems, video-tape recorders, an AM/FM broadcast transmitter, a complete line of audio consoles, and a CFS microwave system Favor master clock system, Spotmaster tape cartridge equipment. A new 55 kw UHF transmitter with solid-state driver will be shown.


VITAL INDUSTRIES
Space 202-W. Ext. 5-2749.

A new high-performance, vertical-interval switching system and the VI-1000 video processing amplifier with automated features will be on display. Other products include a color video stabilizing amplifier, and video and pulse distribution equipment.


WARD ELECTRONIC INDUSTRIES
Space 201-W. Ext. 5-2750.

On display will be the TMS-270 machine assignment system, the TS-211 video and audio master control, the TPS-260 pulse assignment switching system, the TA-903 pulse distribution amplifier, the TS-206 23-input double re-entry switcher, the TS-201 vertical interval switcher, the TA-901 video distribution amplifier, and the AC-600 DC dual channel remote control audio console. Also shown will be routing systems, solid-state intercom and transmitter phase equalizers and demodulators.


WESTBURY CATV
Space 309A-C. Ext. 5-2786.

Westbury is participating in an integrated display with its parent company, Electronic, Missiles and Communications.


WILKINSON ELECTRONICS INC.
Space 200A-W. Ext. 5-2795.

New equipment to be shown will include a solid state AM frequency monitor at $895; an AM modulation monitor with IC innovations at $550; an arena satellite RF amplifier at $435; the new tube life saver AFM-1A measuring device for air pressure in air cooled tubes at $89.50 and a 10w FM broadcast transmitter for ETV stations.


Radio programs

BROADCAST PRODUCTIONS INC.
Conrad Hilton, Suite 739A-40A


FUNCTIONAL MEDIA INC.
Pick-Congress, Suite unassigned


GENERAL MEDIA ASSOCIATES
230 North Michigan

Personnel: Jeff Smith and Earl Glickman.

IDENTITONES INC.
Executive House, suite unassigned

Personnel: Chuck Barclay and Eric Siday.

MARK CENTURY CORP.
Conrad Hilton, Suite 1722-23-24

Personnel: Milton Herson, Marvin Kempner, Frank Beck, Ellis Ages, Fred Winton, Sy Geler, Tom Johnson, C. J.
Jones and Dick Burden.

**NIGHTINGALE-CONANT CORP.**

Essex Inn, Suite 1502

Personnel: Earl Nightingale, Bob Oliver, Don Reaser, Dorothy Wilt and Laurey Kautter.

**PAMS INC.**

Conrad Hilton, Suite 918A

Personnel: Bill Meeks, Jim West, Toby Arnold, Frank Bloebaum, Jerry Atchley and Dan Alexander.

**PEPPER & TANNER INC.**

Conrad Hilton, Suite 700

Personnel: William B. Tanner, Wilson Northcross, Ralph Stachon, Don Bruce, John Thayer and Henry Tanner.

**SESAC INC.**

Conrad Hilton, Suite 900


**SPOT PRODUCTIONS INC.**

Conrad Hilton, Suite 1118-1120

Personnel: John Maxson, Charles Grood and Roger Bland.

**TM PRODUCTIONS-TOM MERRIMAN INC.**

Conrad Hilton, Suite 716-17

Personnel: Tom Merriman, Jim Long, Mike Eister, Frank Parton and Tim Dennis.

**TRIANGLE PROGRAM SALES**

Conrad Hilton, Suite 2300

Personnel: see page 98.

**Station reps**

**ABC-TV SPOT SALES**

Continental Plaza, Governor's Suite


**AVCO RADIO & TV SALES INC.**

Continental Plaza, suite unassigned


**AVERY-KNODEL INC.**

Sheraton-Blackstone, Suite 407-08-10


**MORT BASSETT & CO.**

Essex Inn, suite unassigned

Personnel: Mort Bassett.

**CHARLES BERNARD CO. INC.**

(Country Music Network)

Hotel unassigned

Personnel: Charles Bernard.

**JOHN BLAIR & CO.**

Sheraton-Blackstone, suite unassigned

Personnel: John Blair, Francis Martin, Thomas Harrison, Jack Fritz, James Theiss, Robert Hemm, Edward Whiteley, Melvin Goldberg and Kevin McDermott.

**JOHN C. BUTLER & CO.**

Park East, suite unassigned

Personnel: John C. Butler, Don Garvey, Don Bonesiteel, W. O. Jones.

**CBS RADIO SPOT SALES**

Conrad Hilton, Suite 1406

Personnel: W. Russell Barry, Charlie Burge, Mike Hogan, Dean Le Gras and Ron Titus.

**CBS-TV STATIONS NATIONAL SALES**

Suite unassigned

Personnel: Theodore W. O'Connell

**HENRY I. CHRISTAL CO.**

Conrad Hilton, Suite 1306


**ROGER COLEMAN INC.**

Palmer House, suite unassigned

Personnel: Roger Coleman.

**DEVNEY ORGANIZATION INC.**

Palmer House, suite unassigned

Personnel: Edward J. Devney
James Rogers, Robert Rohde, Geno Cioe, Tom Rice, Ted O'Rourke, William Keys and Thomas Kniest.

**MAJOR MARKET RADIO INC.**  
*Sheraton-Chicago, 26th Floor*


**JACK MASLA & CO.**  
*Executive House, Suite 1304*


**MCGAVERN-GUILD-PGW RADIO INC.**  
*Continental Plaza, suite unassigned*


**THE MEEKER CO.**  
*Conrad Hilton, Suite 1700*


**METRO RADIO SALES DIV. OF METROMEDIA INC.**  
*410 North Michigan Avenue*


**METRO TV SALES DIV. OF METROMEDIA INC.**  
*Executive House, suite unassigned*

Personnel: John B. Sias, Thomas J. Tilson, Gerald McGavick, Gerald Mulderig and William Carpenter.

**NATIONAL TV SALES**  
*Essex Inn, Suite 1401*

Personnel: Ken Fleming, Tom Judge, Tom O'Dea, Mike Gilroy, Bill Kemp and Jim Parker.

**NATIONAL TIME SALES**  
*Hotel unassigned*

Personnel: Henry Cohen.

**NBC SPOT SALES**  
*Sheraton-Blackstone, Presidential Suite*


**PETERS, GRIFFIN, WOODWARD**  
*Sheraton-Blackstone, Suite 705*


**EDWARD PETRY & CO.**  
*Conrad Hilton, Suite 1400*


**VIC PIANO ASSOCIATES**  
*Hotel unassigned*

Personnel: Vic Piano, Claude Piano, Dick Winslow and Bob Miller.

**PRO TIME SALES**  
*Executive House, suite unassigned*

Personnel: Sam Brownstein, Paul Elsberry, Bill Thomas and Jim Lucas.

**QUALITY MEDIA INC.**  
*Executive House, Suite unassigned*

Personnel: Robert Richer and James Schulpke.

**RADIO ADVERTISING REPRESENTATIVES**  
*Astor Towers, suite unassigned*

Personnel: Marvin L. Shapiro.

**PAUL H. RAYMER CO.**  
*Essex Inn, Suite 1401*

Personnel: Powell Ensign and John Walker.

**RKO BROADCASTING NATIONAL SALES**  
*Continental Plaza, suite unassigned*

Personnel: Don Quinn, George Jenson, Henry V. Greene Jr., Ross S. Taber and John B. Poor.

**SAVALLI/GATES INC.**  
*Conrad Hilton, suite unassigned*

Personnel: Joseph Savalli and Russ Walker.

**STONE REPRESENTATIVES INC.**  
*Conrad Hilton, Suite 1300*


**STORER TELEVISION SALES**  
*333 North Michigan Avenue*


**TELEVISION ADVERTISING REPRESENTATIVES INC.**  
*Continental Plaza, suite unassigned*

Personnel: Robert Hoffman, Robert McGredy, Robert Stuart and Bill Condon.

**ALAN TORBET ASSOCIATES INC.**  
*Conrad Hilton, Suite 2100*

Personnel: Alan Torbet, Brock Petersen, Herb Hahn, Dave Ring, Dick Ziltz, Jim Brown, David Carpenter, Cecil Beaver and Bob Hix.

**GRANT WEBB & CO.**  
*Conrad Hilton, Suite 2000*

Personnel: Grant Webb, Greg Macafee, Judi Sue Robin and Ed Sheldon.

**WEED RADIO & TELEVISION**  
*20 North Wacker Drive*


**ADAM YOUNG-VTM**  
*Conrad Hilton, Suite 800*


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**Station Brokers**

**BLACKBURN & CO.**  
*Pick-Congress, Suite 801*


**CHAPMAN & CO.**  
*Pick-Congress, suite unassigned*


**BROADCASTING, March 25, 1968**
CHARLES COWLING & ASSOCIATES
Conrad Hilton, suite unassigned
Personnel: Charles Cowling.

R. C. CRISLER & CO.
Executive House, suite unassigned

WILT GUNZENDORFER & ASSOCIATES
Conrad Hilton, suite unassigned
Personnel: Wilt Gunzendorfer and Natalie Gunzendorfer.

HAMILTON-LANDIS & ASSOCIATES
Pick-Congress, Suite 1229

HOGAN-FELDMAN
Conrad Hilton, suite 2516-2530

G. BENNETT LARSON INC.
Ambassador East, suite unassigned
Personnel: Ben Larson.

LARUE MEDIA BROKERS INC.
Drake, suite unassigned
Personnel: Hugh Ben LaRue and Elizabeth Young.

HOWARD E. STARK
Sheraton-Blackstone, suite unassigned.
Personnel: Howard E. Stark.

JOHN STEBBINS CO.
Essex Inn, Suite 701
Personnel: John Stebbins.

JACK L. STOLL ASSOCIATES
Pick-Congress, suite unassigned
Personnel: Jack Stoll and Bruce Stoll.

WILLIAM T. STUBBLEFIELD
Water Tower Inn, suite unassigned

EDWIN TORNBERG & CO.
Pick-Congress, suite unassigned.

BROADCASTING, March 25, 1968

Networks

ABC INC.
Conrad Hilton, Suite 2306

ABC RADIO
Conrad Hilton, Suite 2104A-06A

ABC RADIO STATIONS
Conrad Hilton, Suite 2104A-06A

ABC-TV
Conrad Hilton, Suite 2306

ABC-TV STATIONS
Continental Plaza, Governor's Suite
Personnel: See ABC Spot Sales—station reps.

CBS INC., CBS-TV
Conrad Hilton, Suite 2305-A

CBS RADIO, CBS RADIO STATIONS
Conrad Hilton, Suite 1804-06

CBS-TV STATIONS
Suite unassigned

KEYSTONE BROADCASTING SYSTEM
Conrad Hilton, Suite 804

MARKET I NETWORK
Essex Inn, Suite 1201-03

MUTUAL BROADCASTING SYSTEM
Conrad Hilton, Suite 1806A

NBC INC., NBC RADIO, NBC-TV
Sheraton-Blackstone, Presidential Suite
Personnel: Walter D. Scott, Julian Goodman, David Adams, Don Durgin,

SPORTS NETWORK INC.
Pick-Congress, suite unassigned

Research services

AMERICAN RESEARCH BUREAU
Conrad Hilton, Suite 605

BROADCAST ADVERTISERS REPORTS
Conrad Hilton, suite unassigned
Personnel: Robert Morris.

HOME TESTING INSTITUTE/TVQ
Essex Inn, suite unassigned
Personnel: Frank Brady and Herb Altman.

MEDIA STATISTICS INC.
Conrad Hilton, Suite 2139-A-40A
Personnel: James W. Seiler, John Landreth, Mike Heimberg, Rich Livingston, Dick Lane and Mrs. Trudi Cowan.

MEDIA SURVEY INC. (RDR)
Essex Inn, Windsor Court Suite

A. C. NIELSEN CO.
Conrad Hilton, Suite 1000

THE PULSE INC.
Conrad Hilton, Suite 2200-01

Other exhibitors

ALL-CHANNEL TELEVISION SOCIETY
Conrad Hilton, Suite 1922A-23A-24A

ASSOCIATED PRESS
Sheraton-Blackstone, Sheraton Room

BROADCAST INFORMATION BUREAU
Conrad Hilton, Suite 1933-A-34A
Personnel: Barbara Fliegelman and Susan Berliner.

COMMUNITY CLUB AWARDS INC.
Executive House, Suite 3704
Personnel: John C. Gilmore, Bess Gilmore, Phil Peterson, Mark Fabre and Glenn Pederson.

NATIONWIDE BROADCAST PERSONNEL
645 North Michigan
Personnel: Ron Curtis, Jerry Jackson and Bill Casey.
NOYES, MORAN & CO.
Conrad Hilton, suite unassigned
Personnel: Stan Noyes and Soren Munkhof.

PROMOTIONAL SERVICES INC.
Essex Inn, Suite 1201-1203
Personnel: Sidney Halpern and Jack Isaac.

RADIO ADVERTISING BUREAU
Conrad Hilton, Suite 1706A-04A

SOFTNESS GROUP
Executive House, suite unassigned
Personnel: Don Softness and Sherry Feinstein.

TELEVISION BUREAU OF ADVERTISING
Conrad Hilton, Suite 1605-06

TELEVISION INFORMATION OFFICE
Conrad Hilton, Suite 705-06
Personnel: Roy Danish, Carl Burland and Henry Levinson.

TV STATIONS INC.
Conrad Hilton, Suite 1624
Personnel: Herb Jacobs, Don Menchel, Harvey Seslowsky, Clyde Harris III, Grace Jacobs, Lal Pisano and Anne Barbano.

Hilton's at your service
Chicago's Conrad Hilton hotel, now completing its multimillion dollar renovation program including a million-dollar red-carpeted and walnut-paneled lobby, has less than a week to get ready for the National Association of Broadcasters' convention March 31-April 3. The hotel's housekeeping department, headed by Jean Herkal (code 312, 922-4400, extension 351) suggests suite holders phone early so furniture moving and other desired arrangements can be handled before arrival. Bar needs are being handled by Paul Demos (extension 471).

Take a peek at the big exciter in booth 222
It is part of the all-new Bauer FM Transmitter!
Want a few details?
All solid state.
Fail-safe output.
Complete flexibility with Mono, Stereo and two SCA plug-ins.
No patch cords.
Metered output and modulation.
Modules pull out for instant inspection.
Bauer-built for dependability.

Granger Associates
BAUER BROADCAST PRODUCTS DIVISION
Sorry, but we can't show you the rest of our great new Bauer FM Transmitter until March 31. See it at NAB — then you'll know what all the excitement is about!

Granger Associates/1601 California Avenue, Palo Alto, Calif. 94304
WHERE TO FIND IT

Exhibits of equipment manufacturers are located in the lower lobbies, Continental Room, Writing Room and Normandie Lounge of the Conrad Hilton during the NAB convention. Exhibit space and/or the hospitality suites assigned as of March 21 are shown. All rooms and space designations are at the Conrad Hilton unless otherwise indicated; Ascot is Ascot House; Cont. Plaza is Continental Plaza; Essex is Essex Inn; Executive is Executive House; P-C is Pick-Congress; Sh-B is Sheraton-Blackstone.

EXHIBITORS

Addressograph-Multigraph Corp. ... Space 231-W
Adaptronics Inc. ... Space 315-C
Alba Industries Inc. ... Space 251-W
Allord Manufacturing Co. ... Space 208-W
Allied Impex Corp. ... Space 421-N
Alma Engineering ... Space 408-N
Allstate Electrical Co. ... Space 310-C
American Electronic Laboratories Inc. ... Space 313-C
AMP Inc. ... Space 308-C
Amplex Corp. ... Space NL
Andrew Corp. ... Space 220-W
Ariflex Corp. of America ... Space 311-C
Audio Direct Inc. ... Space 209-W
Ball Brothers Research Corp. ... Space 214-A
Ball Brothers/Miratel Div. ... Space 219-W
Belco Electronics Laboratory ... Space 204-W
Berkley/Colortran Inc. ... Space 121-E
Borg-Warner/Angers Products ... Space 217-W
Boston Insulated Wire & Cable ... Space 245-W
Brand-Res Div./American Enka Corp. ... Space 409-S
Broadcast Electronics Inc. ... Space 303-C
Broadcast Skills Farm ... Space W-R
CBS Laboratories ... Space 307-C
CCA Electronics Corp. ... Space 256-W
Central Dynamics Corp. ... Space 415-W
Central Radio Light & Sound Corp. ... Space 246-W
Chrono-Log Corp. ... Space 246-W
Cleveland Electronics Inc. ... Space 119-E
Cohu Electronics Inc. ... Space 328-C
Collins Aeronautics Div. ... Space 72-N
Conrac Corp. ... Space 107-E
Continental Electronics Manufacturing Co. ... Space 200-W
Coike Engineering Co. ... Space 429-W
Craftsmen Electronic Products Inc. ... Space 318-C
Davis & Sanford Co. ... Space 120-W
Delta Electronics Inc. ... Space 205-W
Diesel Engineering Co. ... Space 423-N
Dresser Crane, Hoist & Tower ... Space 206-W
Dyna Electronics Inc. ... Space 211-W
Effective Communication Systems ... Space 324-C
Electronic Engineering Co. of Calif. ... Space C-WR
Electronics, Missiles & Communications Inc. ... Space 309B-C
Enron Inc. ... Space 320-C
F & M Systems Co. ... Space 419-N
Fairchild Recording Equipment ... Space 314-W
Filmore Electron INC. ... Space 124-E
Fort Worth Tower Co. ... Space 315-C
Gaytronics Inc. ... Space 221-W
Georgous Electrophysics Inc. ... Space 418-N
General Electric ... Space 102-E
Gotham Audio Corp. ... Space 226-W
Granger Associates ... Space 222-W
Grass Valley Group Inc. ... Space 113-E
Gray Research & Dev. Co. ... Space 414-A
Harwood Co. ... Space 225-W
Hewlett-Packard Co. ... Space 227-W
Houston Fearless Corp. ... Space 116-E
International Good Music Inc. ... Space 224-W
ITT Electronic Corp. ... Space 425-N
Jamaro Antenna Co. ... Space 305-C
Jerrold Corp. ... Space 322-C
Johnson Electronics Inc. ... Space 243-W
Kaiser CATV Co. ... Space 321-C
Klengel Bros. ... Space 100-E
Lenkurt Electric Co. ... Space 402-N
Listex Television Equipment Co. ... Space 427-N
McCarta Inc. ... Space 212-W
Machlett Laboratories/Raytheon ... Space 106-W
Manco Instruments ... Space 228-W
Marlit Electronics ... Space 237-W
McCurney Radios ... Space 309-C
McMartin Industries Inc. ... Space 235-W
Memorex Corp. ... Space 312-C
Microwave Associates Inc. ... Space 115-E
Mikroweave Inc. ... Space 405-N
3M Co./Magnetic Products Div. ... Space 248-W
3M Co./Mincom Div. ... Space 247-W
Moore & Associates Inc. ... Space 223-W
National Guard Bureau ... Space I-WR
Nippon Columbia Corp. of America ... Space 410-N
North American Philips/ARG ... Space 328-C
Oregon Instruments Inc. ... Space 235-W
Optical Imports Inc. ... Space 203-W
Packard Bell Electronics ... Space 240-W
Philips Broadcast Equipment Corp. ... Space 304-C
Power-Optics ... Space 114-E
P-TV Sales & Distributing Corp. ... Space 118-E
Quick Set Inc. ... Space 242-W
RCA ... Space 101-E
RCA Electronics Inc. ... Space 117-E
Raytheon Co. ... Space 106-E
Richmond Hill Laboratories Ltd. ... Space 412-N
Riker Video Industries Inc. ... Space 246-W
Roche & Sarvazian Co. ... Space 241-W
Rohn Systems Inc. ... Space 229-W
Rust Corp. of America ... Space 251-W
Scantlin Electronics Inc. ... Space 422-N
SchAlice Electronics ... Space 210-W
Seeburg Music Library Inc. ... Space 215-W
Shibaden Corp. ... Space 244-A
Shure Brothers Inc. ... Space 213-A
Sony Corp. of America ... Space 109-E
Sparks Electronic Manufactures Inc. ... Space 306-C
Spindler & Faupel Inc. ... Space 327-C
Standard Electronics Corp. ... Space 112-E
Sylvania Electric Products Inc. ... Space 250-W
Teletype Corp. ... Space 250-W
Telex Corp. ... Space 243-W
Telex Corp. ... Space 244-W
Teletype Corp. ... Space 218-W
Television Receivers Inc. ... Space 103-E
Texas Electronics Inc. ... Space 317-C
Texas Instruments Inc. ... Space 407-N
Tennesse Associates Inc. ... Space 110-E
Transface Process Co. ... Space 411-N
Trucal Research Corp. ... Space 404-W
U. S. Air Force ... Space H-WR
U. S. Army ... Space G-WR
U. S. Navy ... Space K-WR
U. S. Navy Department ... Space J-WR
Utility Tower Co. ... Space 234-W
Variable Associates ... Space 406-N
Vega Electronics Corp. ... Space 306-C
Videomatics Inc. ... Space 415-W
Visual Electronics Corp. ... Space 301-3C
Vital Industries Inc. ... Space 202-W
Ward Electronics Industries ... Space 201-W
Westbury CATV Corp. ... Space 309-C
Wilkinson Electronics Inc. ... Space 200-A

NAB CONVENTION OFFICES

All NAB and staff offices are on the third floor of the Conrad Hilton unless otherwise designated.

Convention Manager ... Room 1
Everett E. Remover, secretary-treasurer
Convention Program ... Room 4
Harold Niven, vice president
Engineering Conference ... Room 1
George W. Bartlett, vice president
Convention Exhibits ... Room 3
Everett E. Remover, executive director
Registration Desk ... Lower Lobby
Donald B. Pearce, assistant treasurer
Convention News and Press Relations ... Room 3
John M. Couric, vice president
Milton Magruder, director of publications
Newsmen ... Astoria Room

NAB STAFF OFFICES

Radio ... Room 2
Charles M. Stone, vice president
Television ... Room 2
William Carlisle, vice president
Station relations ... Lower Lobby
Al M. King, director
Jim McKnight, Spencer Denison, Oliver W. Henry, Ernest C. Sanders, Daniel M. Valentine, Paul R. Fry, Hamilton Woodle, regional managers
Broadcast Management ... Room 4
William L. Walker, director
Government Affairs ... Room 2
Paul Comstock, vice president
Legal Affairs ... Room 2
Douglas A. Anello, general counsel
Research ... Room 2
Harold Mandel, vice president
Code Authority ... Room 4
Stockton Helfrich, director
Jerome Lensar, liaison assistant
Jonathan Gilbirt, manager, Office of the Assistant Manager, radio code

EQUIPMENT HOSPITALITY SUITES

See also Equipment Exhibitors

Albin Axon Co. ... 723-A
Ameco Inc. ... 1240
American Electronic Industries Inc. ... 7139-A
AMP Inc. ... 1240-A
ATT&T ... 1905-A
Amplex Corp. ... 104-A
Anelco Inc. ... 1923
Barry-Corbin Corp. ... Essex
CBS Laboratories ... 2334-A
Central Dynamics Corp. ... 1540-A
Collins Electronics Inc. ... 1023-A
Continental Electronics Manufacturing Co. ... 2139-40
Dresser Crane, Hoist & Tower ... 202223-A
Dynar Electronics Inc. ... 212223-A
Electronics, Missiles & Communications ... 1843-A
F & M Systems Co. ... P.C
Filinmo Corp. ... 1434-A
George Electric ... 1400-A
Grass Valley Group ... 723
Hewlett Packard Co ... 1339-40
International Good Music Inc. ... Essex
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Jerrold Electronic Inc. ... 2074
Kaiser CATV Co ... 1733-A
Lenkurt Electric Co. ... 819-A
Macart Inc. ... 940-A
Marti Electronics Inc. ... 2353-A
Mercury Industries Inc. ... 1113-A
Memorax Corp ... 1823-A
Microwave Associates ... 122223-A
3M Co. ... 152-A
Moseley Associates ... 1534-A
Nortronics Corp. ... Essex

BROADCASTING, March 25, 1968
FCC sending 11

An 11-man delegation led by Chairman Rosel H. Hyde will represent the FCC at the National Association of Broadcasters convention in Chicago. Other commissioners at the convention will be Robert T. Bartley, Kenneth A. Cox, Robert E. Lee and Lee Loe-vinger. Mr. Hyde will be the April 2 luncheon speaker. Mr. Lee will speak at the FM Day session on March 31 and Mr. Loevinger will be a panelist at the Intercollegiate Broadcasting System meeting on March 30.

Other FCC representatives will be George Smith, chief, Broadcast Bureau; Wallace Johnson, assistant chief, Broadcast Bureau; Harold Kassons, assistant chief, broadcast facilities division; Harold Kelley, supervisory engineer, TV applications branch; Sol Schildhauze, chief CATV Task Force, and Robert Cahill, legal assistant to the chairman.

Commissioners Nicholas Johnson and James Wadsworth will not be at the convention.

PROGRAM SERVICES

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<td>WGN Continental Productions Cont. Plaza, Gold Suite</td>
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STATION REPRESENTATIVES

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<td>Mort Bassett &amp; Co.</td>
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Roth, Inc. of America ... 920-921
Schafer Electronics ... 1906
Seeburg Music Library Inc. ... 1835A-36A
Spada Electronic Corp. ... 819A
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CBS Sales Reps. Inc. ... Executive WWJ Television Advertising
Curtis Publishing, Inc. ... Executive Representatives

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BROADCASTING, March 25, 1969

155
NAB sends 45 to Chicago

With President Vincent T. Walisewski in the vanguard, 45 staff members of the National Association of Broadcasters will be in Chicago for the NAB's 46th annual convention. Attending will be: James H. Hubbert, Harold Niven, Betty Dalzell, Mary Lee Schiffer, Florence Mitchell, Everett E. Revercomb, Ella Poynter, Adaline Macloskie, Donald Pearce, Clara Rose, LaRue (Bud) Courson, William P. Clowes.


Also: John Couric, Joan Panitz, Milton Magruder, Robert Hallahan, James Mansfield, Howard Mandel, Martha Cook, Ron Irion, Spencer Denison, Paul Fry, Oliver Henry, James Mc Knight, Ernest Sanders, Daniel Valentine and Hamilton Woodle.

Pioneers announce banquet awards

Awards to the late H. V. Kaltenborn, John E. Fetzer, U.S. Borax Co., Ruth C. Woodman and the Bedside Network will be given out during the annual Broadcast Pioneers-NAB banquet on Wednesday, April 3. The banquet is the closing event of the National Association of Broadcasters convention in Chicago.

The entertainment portion of the program, which is being programmed for the first time by the NAB, will feature Mike Douglas, star of his own syndicated TV show; the 124-voice Up With People singing group, and comedian George Carlin, who will host last summer's replacement for Jackie Gleason on CBS-TV.

Mr. Kaltenborn, who was the founder of the Broadcast Pioneers, first known as the 20-Year Club, will receive the Hall of Fame award posthumously. He died in June 1965. Accepting the award will be Conrad Kaltenborn, 14, grandson of the newscenter. The presentation, to be made by William Hedges, former NBC executive, will cite Mr. Kaltenborn as being the “first and foremost newscenter ... whose rich experience brought entertainment and joy for more than four decades ... We are grateful for the wisdom and friendship he gave many of us.”

Mr. Fetzer, group station owner and owner of the Detroit Tigers, will receive a citation as a “true pioneer” whose contributions have been “truly significant.” He was chairman of the first NAB committee to draft standards for television. Making the presentation will be Clair McCollough, Steinman Stations, Inc., Harrisburg, Pa., outgoing chairman of the NAB TV code board.

KEMO-TV switches on from convention site

U.S. Communications Corp.'s second station, which also is the third UHF in San Francisco, has an April 1 target date. Plans call for KEMO-TV, channel 20, to be activated on a signal from the newsroom at the National Association of Broadcasters convention.

At the convention will be Aaron J. Katz and Leonard B. Stevens, vice presidents of USCC, Messrs. Katz and Stevens operate WPFL-TV (ch. 17) Philadelphia, which went on in 1965. KEMO-TV, first of the USCC stations to go on the air since the firm took over the construction permits formerly held by Daniel Overmyer, will operate with 4,500 kw visual from an antenna 1,250 feet above average terrain. Lawrence Turet is general manager.

The station plans a weekly 60-hour program schedule and for its first show will feature prerecorded interviews with FCC Commissioner Robert E. Loewen and the mayors of San Francisco, Oakland and Berkeley, Calif.

USCC has set a target date of July 1 for WOSO-TV Newport, Ky.-Cincinnati, and plans 1969 on-air dates for WECO-TV Pittsburgh, WBMN-TV Atlanta and KJO-D TV Rosenberg-Houston.

Early-bird session scheduled by ACTS

The All-Channel Television Society, which was born during the 1967 National Association of Broadcasters convention, will hold a breakfast meeting and symposium on April 2 at 8 a.m. during next week's NAB convention in Chicago. ACTS' program, open to active and associate members only, is being held at the Mayfair Room of the Sheraton-Blackstone hotel.

The schedule, released last week by Robert F. Adams, ACTS executive secretary, includes: speeches by Judge Nat Allen, president, National Television Translator Association, and Martin E. Firestone, ACTS general counsel; a panel on financial services; a panel of three executives of the U.S. Communications Corp.: Aaron Katz, vice president for planning and administration, Frank Minner, controller, and Somers Steelman, director of special projects; a panel on equipment and engineering with David M. Baltimore, vice president and general manager, WBBR-TV Wilkes-Barre-Scranton, Pa., and William P. Kusnack, vice president for engineering, WFLD-TV (Chicago).

Other panel sessions are: programming with Leonard B. Stevens, vice president-operations, USCC, on "the independent TV station" and George Mitchell, WXFP (Dayton, Ohio, on the "basic affiliate and the per-program affiliate"; sales, with John A. Serrao, vice president and general manager of United Artists Broadcasting; John B. Sias, president of Metro TV Sales; Harry H. Wise, president of The Hollinger Co.; Milton Grant, president and general manager, WDCA-TV Washington, and W. Robert McKinsey, president and general manager, WJRT-TV Atlanta.
Report favors UHF sharing

FCC staff study, finally released, says UHF co-use with land mobile provides best solution to spectrum problems, requires least adjustment

Sharing of unassigned UHF television channels with land-mobile radio emerges from an FCC staff study as apparently the most feasible method of providing that service with the additional spectrum space that it needs.

The staff committee—on land-mobile frequency relief—makes no recommendations in the report which was submitted to the commission on Jan. 19 but which the commission made public only last week.

But the report says the “the reallocation of various specific unassigned UHF channels on a geographic basis in areas where additional spectrum space is clearly needed now offers the best possible hope for relief without lengthy delays.” Unassigned channels are those not listed in the table of assignments for the locality involved.

The sharing method would also have less impact on television allocations than either of two other alternatives considered—reallocation of the bottom four or seven UHF channels, or the top 14.

The report suggested that the top 14 might be suitable as a home for land mobile in the future. But it is the lower UHF frequencies, from channel 14 on up, which about frequencies now assigned to land mobile, that users of that service are now requesting.

Other Reasons * Among other factors favoring the sharing plan, the committee indicated that the comprehensive studies needed to evaluate fully the total costs and benefits of the other two plans are beyond the resources of the commission and will require contractual studies. The staff could make the studies needed to implement the sharing plan.

However, the report notes that “there is not a great deal of agreement among various commission bureaus and staff offices regarding the feasibility of proceeding with one or another of the plans. But there is agreement on the facts developed by the committee and on the need for the commission to abandon those studies if believes would not be fruitful.

A commission official said the committee has given the staff “guidance” on how to proceed with its studies—that a “tentative” choice had been made as to which of the proposals appears most fruitful, However, all of the plans remain under consideration to some degree, he added.

The commission announced on May 3 that it was forming the land-mobile relief committee as part of an attack on the problem of easing the spectrum bind in which that rapidly growing service finds itself. The commission is currently considering the results of the study. A decision to implement any of the approaches would require the initiation of a rulemaking proceeding.

The report of the working group that studied the possibility of assigning the top-14 UHF channels to land mobile submitted data indicating that land-mobile radio’s needs for spectrum may be even greater than that estimated by a special government-industry Advisory Committee on Land Mobile Radio. That group submitted a report to the commission in December saying the only solution to the land-mobile spectrum problem was the reallocation of additional spectrum space (BROADCASTING, Dec. 4, 1967).

Conservative Estimate * By extrapolating estimates in the advisory committee report through 1980, the working group said, it would appear that 7,300,000 transmitters would be in use by that date—about three times the present transmitter population. But, the working group said, “if the commission maintains its present liberal attitude toward eligibilities this extrapolated forecast may prove conservative.”

The need for additional land-mobile frequencies will be felt in only 25 heavily populated areas by 1980, according to the working group assigned the study of channel sharing. The areas—New York, Los Angeles, Chicago, Philadelphia, Detroit, San Francisco, Boston, Washington, Pittsburgh, Cleveland, St. Louis, Baltimore, Minneapolis-St. Paul, Milwaukee, Houston, Buffalo, Cincinnati, Dallas, Kansas City, Seattle, New Orleans, San Diego, Atlanta, Phoenix, Dayton.

The possibility of sharing of UHF channels by land-mobile radio was made by Working Group 2 headed by William L. North, who is an engineering assistant to Commissioner Kenneth A. Cox. It looked at the possibility of sharing on the basis of three different allocations plans, each providing television reception a different method of protection.

The North working group noted that the amount of relief provided would depend on the number of channels shared and the amount of protection that would be provided. But employing standards that would permit no more interference than the present allocation system permits between television stations, and considering only the seven lowest UHF channels, the working group says, sharing could provide 24 mc (480 50 kc channels) in New York...
City, 36 mc (720 50 kc channels) in Los Angeles, and 18 mc (360 50 kc channels) in Chicago.

**Relief Elsewhere** • "A substantial number of channels could be made available in most of the remaining 20 largest urbanized areas," where land-mobile radio's need is greatest, the report says. It adds that additional channels could be obtained by extending the sharing principle further up into the UHF region. "This plan is attractive," the report says, because of the "time frame involved," and because "it would not require relocation of any UHF stations."

The amount of relief would not be constant in all areas, however, since sharing would require that the power of the land-mobile operation be limited in many areas.

Working Group 3, headed by Saul M. Roberts of the commission's Office of Chief Engineer, notes that reallocation of the upper 14 UHF channels to land mobile would have little impact on existing television service, since only two stations are now operating on channels in that region. Deleting the upper channels would, however, curtail expansion of television into the smaller cities in the heavily populated regions of the country, the report notes. And provision would have to be made to permit translators to remain on the upper channels on a secondary basis.

But reallocation of the upper portion of the spectrum is considered a long-range solution, at best, because the required land-mobile equipment and a system approach would have to be developed. The report notes that estimates in the land-mobile advisory committee report and by industry sources indicate that it will take five to eight years for demand to spur the development of the necessary equipment, and calls these estimates "not unreasonable."

Nevertheless, the report says, the upper 14 channels "could provide a future home for the land-mobile radio service."

**Other conclusions** • Working Group 3 also reached several other conclusions, among them:

- The increased cost to the ultimate consumer for redesigned UHF-TV receivers that would be necessary for improved image rejection if land-mobile radios were operating on the upper channels would be minor and might be absorbed by the manufacturer. However, enforcing improved rejection capability might be a problem.
- Examination of the band between 890 and 960 mHz (beyond the UHF portion of the spectrum), with a view toward providing further relief to land-mobile radio, should be held in abeyance. The government uses this portion of the spectrum for defense purposes, but is reviewing that need.
- Reallocation of the bottom four to seven UHF channels would have the greatest impact on broadcasting. Working Group 1, under the chairmanship of Robert Weston, engineering assistant to Commissioner Robert E. Lee, notes that reallocating as few as four channels (14 through 17) would dislocate some 25 assignments within a test area comprising the populous north-east section of the country (the area lying between Chicago and Boston and extending south to the latitude of Washington, D.C.).

The stations already operating on the lower four channels in the test area would have to be reassigned to various channels between 18 and 83, with assignments of 13 of them below and the other 12 above, channel 40.

If all seven channels were reallocated, the assignments of 44 operating stations in the test area would have to be moved.

Costs for relocating would vary from station to station, but the minimum, the report says, would be $100,000. This does not include the costs the stations would incur in maintaining operations during a transition period, or that the public would have to bear in readjusting sets and antenna, the report notes.

### Daytimers back rule change

**But full-time stations take earlier presunrise rule change to court**

Another proposed change in the FCC's new presunrise rules has found favor with more than 100 daytime AM stations that stand to benefit from the rule amendment. But those rules continue to get a buttressing in court where a number of regional full-time stations claimed last week that presunrise authorization (PSA) are being granted "by computer."

The proposed change would specify 6 a.m. "local time" instead of the current 6 a.m. "local standard time" as the starting time for presunrise operations. About half a dozen comments, principally from Class I-A clear-channel stations and organizations, opposed the change. The comments were filed as part of a rulemaking the commission proposed in February, and one which it hopes to resolve before daylight savings time begins on April 28 (Broadcasting, Feb. 19).

What piques the full-time stations is the commission's apparent predisposition to adopt the rule, which the commission has said will "result in some additional (but not excessive) interference to full-time stations." As the Association on Broadcasting Standards noted: The proposal is "ill conceived and ... the magnitude and extent of the interference to result from presunrise operations commencing at 6 a.m. local time has been seriously underestimated by the commission."

**Added Time** • What's at stake in the change is an additional 15 minutes to 45 minutes of presunrise operation beginning at 5 a.m. sun (standard) time during those portions of the late-April to late-October period when local sunrise is later than 5 a.m. ABS estimates an increase of from 30% to 78% in the total hours of presunrise operation under the change.

CBS Inc. claimed that the number of stations "has increased greatly" since the commission began its presunrise rulemakings and that "it would seem self-evident that the need for early-morning service by daytimers has diminished with the increase of alternative program sources." CBS termed the current proposal a "departure from good engineering."

WCCO Minneapolis said the current standard should be retained for any future daytime stations "where it can obviously not be argued that the need for preserving existing service outweighs such interference." KFRC Los Angeles claimed that three regional daytimers operating on its frequency (640 kc) have operated with varying sign-on times "with no adverse effects."

The Clear Channel Broadcasting Service put it more bluntly: The daytimers "simply do not need" a 6 a.m. local sign-on.

But the daytimers said they do, principally to maximize service to the public. And the commission would appear to have agreed when it noted in the proposed rulemaking that the 6 a.m. sign-on "geared to community life would generally serve the public interest."

**In Court** • Meanwhile, the U. S. Circuit Court of Appeals in New York reserved judgment on appeals of the presunrise rules.

Attorneys for a consolidated list of regional full-time broadcasters argued that the rules had "no basis in fact," and that PSA's were being granted "by computer."

Counsel for WBEN Buffalo, N. Y., which took the case to court, argued the commission "has no idea of who is going to be served by such presunrise operation—and prairie dogs don't count. The rules, which the commission defends as 'general in concept,' actually affect each station differently, and should never have been made without full evidentiary hearings."

William J. Potts, attorney for ABS, deplored "the trend of the commission to walk away from [such] technical problems," while attorneys for KGBN
Edmonds-Seattle, Wash., and KXXX Colby, Kan., argued the commission rules violated several sections of the Communications Act.

John H. Conlin, FCC associate general counsel, defended the rules, noting the “compromise nature of the rulemaking,” and saying that it “is good for the vast majority of stations.” He said that none of the parties were actually challenging the rules on their general merits, but only on the basis of “hardship cases which make bad law.”

In rebuttal, the KGDN attorney remarked that while hardship cases “may make bad law, bad rulemaking makes hardship cases, and that’s what we’re here to argue.”

Md. legislature hits
D.C. antenna proposal

Washington TV stations’ two-year quest for a single transmitting tower in the Silver Spring, Md., area, north-west of the city, received a serious setback this week.

The setback took place when the Maryland House of Delegates voted 88 to 39 in favor of a bill that would permit the State Roads Commission to veto any tower located less than its proposed height from a state road. The proposed Washington TV “farm” antenna tower would be 1,219 feet above ground, and stands only 110 feet from the Maryland section of the Capital Beltway around Washington. It is a joint undertaking of six of Washington’s seven TV stations; WJZB-TV on channel 20 has its own tower in Bethesda, Md. The legislation now goes to the state Senate.

Residents of the Silver Spring area unsuccessfully fought the tower proposal through zoning proceedings, state circuit and appeals courts and are seeking U.S. Supreme Court review.

EIA reports foreign-label set sales rise in U.S.

Foreign-label television sets increased their percentage of the U.S. TV market last year, moving from 4% in 1966 to over 6% in 1967.

The increase, mostly from Japan, totaled 710,835 units last year. In 1966, this category amounted to 513,000 sets.

One of the reason for the increased share of the U.S. market by foreign label receivers was a slump of 900,000 sets in 1967 from the year previous. In 1967, according to the Electronic Industries Association’s Marketing Services Department report on total U.S. sales of consumer electronics products, issued last week, total TV sales last year were 11.6 million units; in 1966 this figure was 12.7 million sets. Almost 10 million of the 1967 total were produced in the U.S.; another 903,080 were imported from abroad by American manufacturers and merchandised under American labels.

In 1967, American-made color-TV set sales stood at 5,224,499. The number of imports is not reported by EIA because their number is not considered significant.

The total home-radio market in 1967, excluding auto radios and radio-TV phonograph combinations, reached 31.7 million units, down also from 34.8 million in 1966. U.S. manufacturers produced 8.1 million and imported 4.5 million for sale under their own labels. Foreign radios amounted to 19.1 million, accounting for 60% of home-radio sales.

FM’s share of total U.S. home-radio sales amounted to 11.65 million units in 1967, compared to 10.67 million in 1966—a 37% share of the market last year compared to 30% in 1966. Adding combinations with FM plus auto radios, some 15 million FM receivers were sold in the U.S. last year. Total U.S. sales of auto radios in 1967 reached 9.5 million compared to 9.4 million in 1966. The year saw a healthy boost in FM auto sales; 941,000 units in 1967, compared to 633,000 in 1966—10% of all auto sales last year vs. 6.8% in 1966.

But, almost 7.5 million FM sets including 56,000 auto-FM receivers, were imported in 1967. This comprised a total of 7.1 million imported in 1966.

WJZB-TV renewed despite objections

William L. Putnam, whose Springfield Television Broadcasting Corp. has had frequent clashes with CATV’s, has won another case. This time Springfield was granted a license renewal for its WJZB-TV Worcester, Mass., despite a request for denial made by five Massachusetts citizens, businesses and special-industrial radio stations. The complaining parties alleged that their reception had been diminished or destroyed by “out-frequency transmitter noise” and other technical nuisances from the WJZB signal. Their transmitting and receiving equipment is located within 300 feet of the WJZB main transmitter and antenna.

The FCC denied the complaint saying its tests showed that the station was operating according to the rules. It granted the renewal.

Another challenge against all the Springfield licenses, which was made by the Community TV Association of New England, is still pending (Broadcasting, Feb. 26).

**Microwaves hit CARS ruling**

Say order may cause demise of their industry, and promote AT&T monopoly

CATV-serving microwave common carriers that are affected by the FCC’s February Community Antenna Relay Service (CARS) order have asked the commission to reconsider that decision.

More than 30 carriers filed their opposition, some of it bitterly expressed, to the commission’s eventual foreclosure of the frequencies they are now using. Most of the carriers asked the commission to return to a more favorable proposal offered originally with the CARS rulemaking that began in August 1964.

At that time the commission had considered allowing longhaul (more than 600 miles) CATV-serving carriers to continue operating in the 4,000-6,000 mc band. However, with few exceptions, the February order effectively foreclosed the lower band to such use by Feb. 1, 1971. Those services now are to be shifted to the 10,700-11,700 mc band (Broadcasting, Feb. 19).

**Expansion Needs** The lower band, the commission said, was needed for, principally, the “economical expansion” of telephone long-line service, and CATV-serving carriers would be considered after 1971 as “secondary” users and would be displaced “in the event of need.”

In effect what the commission has done, the carriers claim, is to bring about the “inhibitive destruction” of a nine-year-old industry. The commission’s frequency allocation, they cite, has effectively discriminated against “one small class of carrier” and established “a larger and more exclusive monopoly for the entrenched carrier.”

That point was made repeatedly as several carriers charged that the final result of the order would be to provide American Telephone & Telegraph with “complete domination of communication services like data transmission.” And the order, some carriers suggest, was not based on “demonstrable danger,” but founded on “nothing more than a feeling that there might be congestion problems some day.”

**Cost Factors** The commission’s order they say, presents three immediate problems:

- “Artificial obsolescence” of their present equipment. A “reasonable” period of amortization and service life proposed by several carriers ranged from
five to six years, which would defer their license-renewal deadlines from 1971 to 1975 or later.

- Capital outlay for new higher band equipment that some carriers say would put them out of business. New York-Penn Microwave Corp. says its equipment supplier estimates the costs of conversion to be in excess of $2 million. Western Microwave Inc. offered a figure of $8 million, and

- An increase in tariffs. New York-Penn claims it will have to treble its tariffs, which it feels its customers will not be willing to pay. Western claims a 200% increase in rates.

What a number of carriers seeks is a compromise effected between them and land-line services. Eastern Microwave Inc. and others said: "Before the commission gives them carte blanche use of the spectrum, it should encourage the foundation of a frequency board" composed of all carriers.

**Careful Use** - American Television Relay Inc. proposed that the commission effect certain rules, which would "make it clear that such secondary use will not be unreasonably, arbitrarily or capriciously displaced" by the land-line carriers. It suggested that carriers, like itself should have "standing as a party in interest" regarding any application which would, if granted, receive interference from one of its existing stations.

**A TR also asked that a carrier be permitted to show "there are reasonable alternatives open" to the general land-line carrier that, if used, would obviate the necessity of the frequency shift. It also urged cooperation between the carriers in determining the routes and frequencies proposed to prevent "arbitrary and unwarranted displacement where in fact no real frequency congestion problem exists."

**IEEE parley stresses miniaturization of gear**

About 65,000 engineers converged on New York last week to participate in the 1968 Institute of Electrical and Electronics Engineers Inc. convention. There was little equipment directly relating the various electronic exhibits, but for a look at what technologies might be applied to transmitters and cameras in the future, the exhibits provided an eyeful. Emphasis was on electronic-data-processing equipment and circuits, and on miniaturization of systems and components.

The absence of complete broadcast systems, according to an RCA engineer, was because the equipment will be featured at next week's National Association of Broadcasters' convention.

Several Japanese firms, however, displayed devices that may have broadcast potential. One was a video-sheet recorder developed by Matsushita Electric Corp. The picture is recorded on a magnetic disk at 60 revolutions per second; the image can be played back immediately. Marketing of the device at present is directed toward closed-circuit and industrial applications. Toshiba America Inc. displayed tubes and semiconductor devices for use in VHF and UHF equipment, and in space-communications applications.

Robert D. Briskman, director of the Communication Satellite Corp.'s domestic-satellite-program office, related Comsat proposals to launch a pilot program that will provide domestic-satellite service on a limited demonstration basis by 1970, assuming FCC approval. In such an application, he said during a seminar, satellite capacity would be more than 10,000 circuits into large earth stations, or 12 high-quality TV broadcasts into small earth stations, or a combination of the two.

**New color camera introduced by GE**

General Electric Co. will demonstrate its new PE-350 live color television camera at the National Association of Broadcasters' convention in Chicago next week. The camera unit is priced at $75,600 and uses four Plumbicon tubes.

William B. Gaither, manager, marketing of GE's Visual Communications department, said the new camera weighs under 160 pounds with a finder and 10:1 zoom lens, and is designed for "optimum color performance, easy operations, maximum reliability and stability, and easy maintenance."

The new camera follows by two years the introduction of the company's PE-250 color camera at the 1966 NAB convention.

**Technical topics...**

**Expanding facilities** - Memorex Corp., manufacturer of magnetic tape for broadcast and other uses, has completed a new plant in its Santa Clara (Calif.) headquarters area said to be capable of producing almost a third of the estimated world requirement for disk pack recording devices. The new facility, constructed for a reported $3 million, is adjacent to the main Memorex magnetic tape plant on a 31-acre site in Santa Clara. It encompasses 45,000 square feet and has been designed to minimize contamination of magnetic recording devices. Memorex's disk packs are used on computer drives manufactured by a number of companies.

**The case of the video tape** - 3M Co., St. Paul, has announced the development of a "shock shield" video tape shipping container designed to eliminate damage to tapes and reels as a result of rough handling in transit. The container features two molded plastic disks which suspend a roll of video tape and allow it to turn freely when vibrated, dropped or bumped.

**New VHF tuner introduced**

Standard Kollman Industries Inc., Melrose Park, Ill., has reported a new compact solid-state VHF TV tuner which substitutes varactor diodes for mechanical switching and tuning devices. The firm soon plans to introduce a companion match-box-size solid-state UHF tuner now under development in its Canadian laboratory. Recently a small single-knob VHF-UHF tuner was shown by Oak Manufacturing Co., Crystal Lake, Ill. (BROADCASTING, March 11). It features thick-film integrated circuitry.
Metromedia votes stock and cash dividends

Metromedia Inc.'s board of directors approved last week a two-for-one stock split of the common stock in the form of a 100% stock dividend, payable June 14 to stockholders of record on May 23. The proposal is subject to shareholders' consent.

The board also declared a quarterly cash dividend of 25 cents a share on current stock (equivalent to 12½ cents a share on the split stock). The new dividend rate, equal to $1 a share annually on common shares, compares to 80 cents a share paid in 1967. The increased cash dividend is also payable June 14 to holders of record on May 23.

Stockholders will be asked at the annual meeting on May 14 to approve a proposal to increase the number of common shares available for issuance by 6,500,000 and to make available for issuance 500,000 shares of preferred stock. The company said there were no present plans for issuing any of this stock.

Grass Valley group sales up 47% in '67

The Grass Valley Group Inc., Grass Valley, Calif., manufacturer of solid-state equipment for television broadcasting, reported a 47% increase in sales and a 50% increase in net income during 1967.

For year ending Dec. 31:

<table>
<thead>
<tr>
<th></th>
<th>1967</th>
<th>1966</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earned per share</td>
<td>$0.40</td>
<td>$0.26</td>
</tr>
<tr>
<td>Net sales</td>
<td>1,205,000</td>
<td>939,000</td>
</tr>
<tr>
<td>Net Income</td>
<td>326,000</td>
<td>230,000</td>
</tr>
<tr>
<td>Number of shares outstanding</td>
<td>735,000</td>
<td>565,000</td>
</tr>
</tbody>
</table>

* Based on a weighted average of 974,000 shares for the year.

Herald-Traveler owners told future is bright

The Boston Herald-Traveler Corp., licensee of WHDH-AM-FM-TV Boston owner of the Boston Herald-Traveler and 53.2% owner of Entron Inc., multi-

tiple CATV owner and CATV equipment manufacturer, last week reported earnings of $178,000 before taxes for the first two months of 1968—an improvement of nearly $700,000 over the same period last year. It is figured that the corporation suffered a loss of approximately $525,000 during that period.

George E. Akerson, president of Herald-Traveler, said at a stockholder's meeting last week that the modest profit, arising out of reorganization, compared to last year's substantial loss indicates good months ahead for the corporation. In 1967 the corporation had a net revenue of $38,434,028 and a net loss of $104,795.

NGC buys G&D stock

National General Corp., CBS Films theatrical distributor and parent of Banner Productions, has acquired 899,871 shares or about 75% of outstanding common shares of Grosset & Dunlap Inc., New York. National General plans to solicit tenders for the remaining shares at $41 a share, the same price it paid for shares already purchased.

Time Inc. broadcast income rose in '67

Broadcast revenues were at a high at Time Inc. in 1967 but for the over-all operation the company reported a drop in income and per-share earnings.

In Time's annual report, sent to shareholders last week, Andrew Heiskell and James A. Linen, chairman and president respectively, attributed the earnings decline to a general drop in advertising and to rising costs as well as expenses in developing areas of the company's operation other than in magazine publishing or broadcasting.

Revenue for all facets of Time's activities in 1967 were up $3.2 million over the preceding year. The broadcast activity (Time-Life Broadcast operates five TV, four AM and four FM stations plus CATV systems) accounted for 4% (or approximately $20 million) of all Time Inc. revenues in 1967. Magazine publishing accounted for 65% of revenues. The broadcast revenue was "slightly higher than in 1966, a record year," though, it was noted, a "general softening of national advertising" lim-
SEC's February report of transactions

The Securities and Exchange Commission has reported the following stock transactions of officers and directors of and other stockholders owning more than 10% of broadcasting or allied companies in its *Official Summary for February* (all common stock unless otherwise indicated):

Acme Corp.—John T. Murphy disposed of 3,500 shares through exchange or conversion, leaving 2,500. Mr. Murphy also acquired 1,750 preferred shares through exchange or conversion, giving him a total of 1,750.

Broadcast Industries—Barry Feiner acquired 10,000 shares, giving total of 10,000. M. William Grosemann acquired 65,000 shares, giving total of 92,000. Harvey J. Klaris acquired 10,000 shares, giving total of 10,000. Richard Treibieck acquired 65,000 shares, giving total of 111,000.

Chris-Craft Industries—Henry H. Coli sold 304 shares, leaving 5,331.

CBS Inc.—Courtney C. Brown bought 100 shares, giving total of 364. J. A. W. Ighealt bought 103 shares, giving total of 43,689.

Cox Broadcasting Corp.—J. Leonard Reinholt bought 2,000 shares, leaving 500. Through the Jayyen Corp., Mr. Reinholt holds 110,000 shares.

Daytime Broadcasting Inc.—Evian H. Baker sold 500 class A shares, leaving 500. Dana (each) bought 7,774 class A shares, leaving 187,887. Robert Gage bought 111 class A shares, giving total of 31,706. Mr. Gage holds 44,203 class A shares through a trust, 1,200 through a charitable foundation.

NBN—E. W. Eastman exercised option to buy 7,333 shares, giving total of 8,621. Mr. Eastman beneficially held with daughter.

Metromedia Inc.—R. L. Geismar bought 240 shares through exchange or conversion, giving total of 2,700. Robert Gage bought 111 class A shares beneficially held with daughter.

Metro-Goldwyn-Mayer Inc.—Joseph S. Sinclair sold 700 shares, leaving 317,303, plus 1,208 held beneficially with wife and 3,839 held beneficially with daughter.

Metracorp Inc.—James E. Gleason exercised option to buy 100 shares, giving total of 300. Joseph S. Sinclair sold 700 shares, leaving 317,303, plus 1,208 held beneficially with wife and 3,839 held beneficially with daughter.

Ogilvy & Mather Inc.—Barry L. Greenbaum sold 1,000 shares, leaving 3,000, plus 3,000 beneficially held as co-trustee and 5,000 held beneficially through corporation.

Power Corporation—John R. Wege exercised option to buy 1,100 shares, leaving 7,700.

Taft Broadcasting—John L. McClay sold 100 shares, giving total of 25.

Visual gets all of Educational Electronics

Visual Electronics Corp., New York, last week completed acquisition of all the issued and outstanding stock of Educational Electronics Inc., Newton, Mass., in a continuing diversification. The transaction involved an exchange of the Educational Electronics shares with an undisclosed number of Visual's common. Educational Electronics, which had some $900,000 in sales last year, supplies, installs and services learning equipment (using audio equipment of less than broadcast quality) for schools and colleges.

In its diversifying activity, Visual, which is active in color TV and radio-systems engineering, is now also the exclusive distributor in the New York area of closed-circuit-TV equipment made by Diamond Power Specialties Corp., Lancaster, Ohio; has formed a new information-systems division, and is marketing information-handling systems.

Fox Income up 23% in '67

A 23% increase in profits for 1967 has been reported by 20th Century-Fox Corp. for the year.

Darryl Zanuck, Fox president, said that while the company limited its feature-licensing activities in 1967, the company now has a substantial library of available features for TV in 1968 and in future years.

Film series produced for TV contributed $3,117,000 to the profit last year. In 1966, Fox lost $4,129,000 on its TV film series.

For year ended Dec. 30:

<table>
<thead>
<tr>
<th></th>
<th>1967</th>
<th>1966</th>
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<td>Earned per share</td>
<td>$2.14</td>
<td>$2.14</td>
</tr>
<tr>
<td>Revenue</td>
<td>226,482,000</td>
<td>222,682,000</td>
</tr>
<tr>
<td>Net income</td>
<td>15,420,000</td>
<td>12,504,000</td>
</tr>
</tbody>
</table>

**ADS Inc. registers stock with SEC**

Adams Dana Silverstein Inc., New York advertising agency, filed a statement with the Securities and Exchange Commission last week registering 30,000 common stock purchase warrants and 24,250 shares of common stock.

The 30,000 warrants are exercisable at $6 a share. The 24,250 common shares may be offered at prices current at the time of sale, at a maximum of $17 a share.

The company has 415,000 common shares outstanding, of which Donald W. Silverstein, president, owns 39.8% and management officials as a group own 70.4%. Mr. Silverstein propsoes to sell 10,000 common shares, leaving 155,000 and five other shareholders propose to sell from 1,000 to 5,000 shares each.

Other ADS principals are TV stars Don Adams and Bill Dana (each 12.5%) and Woodrow F. Benoit, ex-president-vice-secretary (15%).

**BROADCASTING, March 25, 1968**
INTERNATIONAL

U.K., Canada seek Parliament coverage

The BBC has announced that proceedings in the House of Commons will be broadcast for the first time on an experimental basis from April 23 to May 17.

Previously, broadcasts have been limited to the ceremonial openings of sessions.

The house experiment will consist of recordings for radio of question time in the Commons, business before at least one standing committee and a house sitting devoted to matters raised by private members.

A Commons committee which also an experimental TV trial has been set up. The experiment has expressed opposition to continuous broadcasting of proceedings.

From the recordings BBC experts will prepare a 15-minute and 30-minute program, which will be relayed to MP's and the parliamentary press gallery.

The general public will not be able to hear any of the recordings.

In February proceedings of the House of Lords were televised on an experimental basis and transmitted on a closed circuit for viewing by the peers.

This trial came after years of discussion about the possibility of televising sessions of parliament.

Discussion of the question of whether TV cameras should be allowed into the Canadian Commons increased following a parliamentary crisis that started Feb. 19 after the narrow defeat of a government tax measure. The Liberal government was forced to obtain a vote of confidence to stay in power.

During the height of the crisis, crews from two Canadian TV networks set up camp in the hallway of the Commons chamber, interviewing party leaders and other MPs as they emerged from the house. The networks ran special programs on the crisis in the afternoon and evenings.

Several MPs later expressed their views for and against television coverage in the Canadian Commons. Don Jamieson, Liberal MP and president of CJON-AM-TV St. John's, Nfld. (and a former president of the Canadian Association of Broadcasters), said the crisis showed that "TV is here to stay" but that it would be better if cameras were recording events in the chamber instead of giving viewers a "rerun of Parliament out in the hall."

On the Record He said TV cameras should be allowed to make an "electronic Hansard" in the Commons "in the same way that the verbatim record is made. Radio and TV stations would be able to pick film or voice from this record in the same way that newspaper reporters can use the written Hansard. Hansard is similar to the Congressional Record in the U.S."

Early this month in Montreal Consumer Affairs Minister Turner said he favors the televising of parliament debates. Parliament, he said, "should be a theater and a workshop."

Robert Stanbury, a Liberal MP and chairman of the Commons broadcasting committee, said TV coverage is coming "one way or another." He was in favor of having TV inside the House.

Canadians form councils on advertising ethics

English- and French-language councils have been set up by the Canadian Advertising Advisory Board to deal with complaints of unethical advertising practices. The creation of the two councils is part of a campaign against what the board called the "unethical fringe tarnishing the advertising industry."

The board consists of representatives of agency and advertising associations and of national print and broadcasting media.

The program against unethical advertising includes the reissue of a booklet on the advertising code of ethics, first adopted in 1963, and outlining the sections of the criminal code dealing with deceptive advertising.

The president of the advisory board, Allan B. Yeates, heads the new English-language council. The French-language council is under the direction of H. W. Joly of the Imperial Tobacco Co. of Canada Ltd.

Standard Radio plans 5-1 stock split

Standard Radio Ltd., Toronto, has proposed a five-for-one stock split and recommended a name change of the company. Stockholders will be asked to authorize the share split, increasing the company's authorized capital to 10,000,000 shares from 2,000,000 shares at the annual meeting in Toronto June 26.

The proposed name change would be to Standard Broadcasting Corp. Ltd.

The company also declared a quarterly dividend of 12½ cents, plus an extra dividend of 50 cents, payable April 10 to shareholders of record March 20.

Standard Radio said the improvement in gross and net income for the fiscal first half ended Sept. 30, 1967, has continued in the second half. In a letter

We get channels you can't get anywhere else.

In April. How television could get bloodied in the raging war for spectrum space. What computers are really doing to television advertising. The problems television networks face in all that high-priced news coverage of this year's political campaigns and elections. And much more. Call or write Television Magazine, 1735 DeSales Street, N.W., Washington, D.C. 20036, (202) 638-1022. Or bureaus in New York, Chicago and Hollywood.
to stockholders, the firm said its Toronto station CFRR "has long sought a television license for the Toronto area" and that it has the money to operate such a station if and when a license is obtained.

Standard Radio owns CFRR and CKPF (FM), both Toronto and CJAD and CJFM (FM), both Montreal.

**Engineering magazine offered from Japan**

Nippon Hoso Kyokai (Japan Broadcasting Corp.), Tokyo, has announced the availability of *NHK Laboratories Note* on an exchange basis to broadcasters, research institutes, manufacturers of electronic equipment, and all other interested organizations concerned with broadcast engineering.

Recent issues include No. 111, "Television Standards Converter Using Delay-Line System" by H. Sakata and H. Tanimura; No. 112, "The Effect of Lens Flare on Picture Quality" by S. Tatsuoka; No. 113, "Recent Developments of Color Television Cameras at NHK" by Kazuo Hayashi and Kozo Hayashi; No. 114, "A Noiseless Neon Discharge Tube" by T. Kamegaya, and No. 115, "Semi-Portable Color Camera" by T. Sato, K. Waku and K. Murakami.

The *Note* may be obtained by writing to: Research & Information Services Division, NHK Technical Research Laboratories, 361, Kinuta-machi, Setagaya-ku, Tokyo, Japan.

**FATES & FORTUNES**

**BROADCAST ADVERTISING**

John H. A. Cross, senior VP with Compton Advertising, New York, elected executive VP.


Gerald Strauss, account supervisor with Richard K. Manoff Inc., New York, elected VP.

Harry Meline, VP, national sales, for Eastman TV Inc., New York, joins Media Surveys Inc., that city, as national sales manager.

Marvin Honig, John Noble and Evan Stark, copy group supervisors with Doyle Dane Bernbach, New York, elected VP’s.

Edwin H. Chamberlain, account supervisor, and Dwight F. Davis, associate creative supervisor, J. Walter Thompson Co., New York, elected VP’s.

Barry Wiseman, assistant director of radio-TV department for W. B. Doner and Co., Baltimore, named executive radio-TV director.

Norm Potter, with KPIX(TV) San Francisco, named sales service director for KOKA-TV Pittsburgh. Both are Westinghouse Broadcasting stations.

Marie C. Ward, assistant secretary for Krupnick & Associates, St. Louis agency, elected secretary-treasurer.

Kenneth Meng, creative group supervisor and VP with Gardner Advertising, St. Louis, joins Winius-Brandon, that city, as senior art director.


Burton W. Goodman, national director of advertising and sales promotion for Sealy Inc., Chicago bedding manufacturer, elected to newly created position of VP in charge of advertising.

Dana Seymour and Don Spector, both with Needham, Harper & Steers, New York, named associate creative director and copy group head, respectively.

Benedict Berenberg, creative associate for TV production, and Andrew Dennis, creative associate for art, both with Sullivan, Stauffer, Colwell & Bayles, New York, elected VP’s.

Thomas F. Cosgrove Jr., account executive with CBS Radio Spot Sales, New York, appointed sales manager, Chicago.

Anthony F. Renda, assistant general sales manager for WIC-TV Pittsburgh, appointed general sales manager, succeeding Leonard A. Swanson, named general manager (BROADCASTING, March 18). Patrick J. Gmitter appointed local sales manager.

William L. Conklin, eastern regional sales manager, Stone Representatives, New York, joins Frank B. Sawdon Inc., that city, as marketing and research director.

Philip R. Wendorf, sales and service coordinator, A. C. Nielsen Co., Clinton, Iowa, joins Kerker-Peterson, Minneapolis agency, as research manager.

Michael R. Burr, with Schwab, Beatty & Porter, New York, joins Wermen

**Abroad in brief**

**Convention coverage** - The Canadian Broadcasting Corp. will assign a production pool of 275 persons to provide radio-TV coverage on the French and English networks of the April 4-6 Liberal leadership convention.

In the Netherlands - Weightman Inc., Philadelphia has completed a correspondent agency agreement with Prad N. V., an Amsterdam agency, to handle Alpo 100% meat dog food in the Netherlands. Prad, the largest agency in Holland, will create and execute all Alpo advertising in that country, with Weightman approving plans and creative work. Weightman has handled the account since 1951.
& Schorr, Philadelphia, as senior copywriter.

Mike Boudreau, local commercial manager of WORC, Hartford, Conn., named VP-sales. Michael Drechsler, account executive, named national sales manager.

Albert A. Price Jr., Jeanie Price and Clayton Cosse, elected president, VP-treasurer, and chairman of board and secretary, respectively, of Dora-Clayton Agency, Atlanta.

Edna Kenyon, treasurer with Sales Promotion Services, Hartford, Conn., agency, named VP. Peter H. Renkert, advertising manager with Mechanics Savings Bank, Hartford, joins SPS there as account executive.

Robert H. Salk, director of special projects with Capital Cities Broadcasting, New York, appointed director of sales development.

John Barbieri, account executive with WPHL-TV Philadelphia, named to direct newly created retail sales department. Jack Kline, director of sales development, named to head regional sales department.

Babette Jackson, VP in research department of Dancer-Fitzgerald-Sample, New York, named VP and director of research, succeeding David Inouye, who resigns with no plans announced.

James A. Wethington, joins Lawton & Associates, Honolulu, as account executive.

James H. Smith, account executive with KNBC(TV) Los Angeles, joins TV sales office of Edward Petry & Co., that city.

Bruce McEwen, account executive with The Katz Agency, New York, joins The Hollinger Co., that city, in similar position.

William Schrank, television and radio research director with Averys-Knodel, New York, joins The Katz Agency, that city, as research director for radio division.

Joseph X. O’Hara, account executive with NBC-TV Spot Sales, New York, joins Harrington, Righter & Parsons, that city, in similar position.

Marvin D. Gwinn, manager of Aylin Advertising Agency, Dallas, joins account service staff of Smith & Douglas Advertising, that city.

Robert Z. Goldberg joins WANN and WXTV(FM) Annapolis, Md., as assistant sales manager.


Richard Muth, media buyer with Northlich Stolley Inc., Cincinnati agency, joins WEBN-FM, that city, as sales manager.

Hal Heisler, with Jack Tinker & Partners, New York, joins Smith/Greenland Co., that city, as account director.

Sigvold B. Wehrle, formerly with Arthur Meyerhoff Assoc., Chicago, joins North Advertising, that city, as account director.

MEDIA

Wally Sherwin, program director for KHJ-TV Los Angeles, appointed general manager, effective April 1, succeeding Mal Klein, who joins National General Corp., Beverly Hills, Calif., as VP, heading new creative service and marketing division.

John D. Chapman, manager of Taft Broadcasting Co.’s Cleveland sales office, joins WOKO Albany, N. Y., as VP and general manager.

Floyd T. Christian, Florida state superintendent of public instruction, Dr. Ralph Dillard, superintendent of San Diego city schools, and Dr. Carroll V. Newsum, VP for education, RCA, named to executive board of directors of National Association of Educational Broadcasters, Washington.

James H. Erwin, local sales manager for KXOK St. Louis, joins KOMA Oklahoma City, as general manager. Both are Storz Broadcasting stations.

Geraldine Bone Zorbaugh, VP and general attorney with CBS Radio, retires.

Bruce E. Haight, assistant controller—planning for CBS-TV, New York, named controller, CBS-TV, Hollywood, succeeding Robert B. Jackson, who resigns to join Capitol Records Distributing Corp., that city.

Bob Carlson joins Linder Radio Group, Willmar, Minn., as VP.

Jay Sondheim, general manager of WLYH-TV Lancaster-Lebanon, Pa., joins KFRE-TV Fresno, Calif., in similar position. Both are Triangle stations.

Wilbur Schramm, professor of international communication and director of institute for communication research, Stanford University, and Lawrence T. Frymire, executive director of Illinois Telecommunications Commission, appointed to national advisory board of National Center for School and College Television, Bloomington, Ind.

Richard M. Klaus, director of business development for Major Market Radio Inc., New York, resigns to join Courtland Broadcasting Corp., Cleveland, as executive VP. Courtland owns

Conventioning
N.A.B.
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Hogan-Feldmann, Inc.
MEDIA BROKERS • CONSULTANTS
4404 Riverside Drive, Box 1545, Burbank, California 91505
Area Code 213 849-3201

broadcasting, March 25, 1968

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WFAS-AM-FM White Plains, N. Y., and plans other acquisitions.

Fred Menzies, station manager of WHN-TV Syracuse, N.Y., resigns to pursue personal business interests.

PROGRAMING

Robert Stoneham, director of program administration and production for CBS-TV, New York, named director of nighttime programs; Marc Golden, general program executive, appointed director of program development; James Kraya, general program executive, named director of production.

Gerard B. (Jack) Petry, manager, newsfilm editing for NBC News, New York, appointed director, practices, for NBC, that city.

Paul D. Coss, executive producer of programming for KDKA-TV Pittsburgh, manager program service for WVIZ-TV Baltimore, succeeding Mel Bernstein, named to similar position with WBZ-TV Boston (BROADCASTING, March 18). All are Westinghouse Broadcasting stations.


Andrew Jaeger, senior account executive with TV Stations Inc., New York, joins Allied Artists Television Corp., that city, as general sales manager.

David Crane, news director for KLAC Los Angeles, appointed program director.

Charles R. Parker, assistant general manager and program director with WORC Hartford, Conn., named VP-programming.

John Reed Thayer, operations manager for Mel Blanc Studios, Los Angeles, joins Pepper & Tanne, Memphis, as sales manager.

Bob Burton appointed program di-

rector for WBCB Levittown-Fairless Hills, Pa.

Jim Lathrop, newsman with KGMB-TV Honolulu, appointed sports director, succeeding Frank Valenti, who retires with no plans announced.

Arthur Kananacll head of business affairs for Creative Management Association, London, joins American Film Institute, Washington, as general counsel and corporate secretary.

Robert I. McDonald Jr., production manager for WWIN Atlanta, appointed operations manager.

Clark Santee, producer-director with noncommercial KDAP-TV Portland, Ore., joins noncommercial WNYV-TV Wilmington, Del., in similar position.

Kris Stevens appointed assistant music director for WQX Atlanta.

NEWS

John Cooper, manager of newsfilm syndication, CBS News, New York, named director of newsfilm syndication.

Ed Ziel, newsman for KLAC Los Angeles, appointed news director.

Harvey Sachs, news director for KTTV (TV) Los Angeles, appointed to newly created position of producer of station news. Jack Latham, newsman for KNBC (TV) Los Angeles, named anchor man for nightly news hour on KTTV. He succeeds Alex Dreier, who forms partnership with KABC-TV Los Angeles for weekly half-hour series, Man on the Go. Mr. Dreier also continues on radio for ABC Radio.


Lewis Coleman, manager of KEJQ-AM-FM Durand, Okla., named manager of Indian Nations Network, Oklahoma City news service.

Jack Belt, news director with WLOS-TV Asheville, N. C., joins WTVJ (TV) Miami, as bureau chief, Broward-Palm Beach, Fla.

Alan Boal, newscaster with WIC-TV Pittsburgh, joins news staff of WTVJ-AM-TV, that city.

Gene Scott, former newscaster with CHFI and CHUM Toronto, joins news staff of CHYV Philadelphia.


Bill Brooks, newscaster with KBTY (TV) Denver, joins news department of WJZ-TV Baltimore.

Harold A. Michelson, general manager, Gerald E. Seltzer Advertising, Oakland, Calif., joins KRFK-TV San Francisco as news assignment editor.

FANFARE

Robert F. Blake, director of public information for Westinghouse Broadcasting Co., New York, appointed to newly created position of director of creative services for West Coast, Westinghouse Broadcasting, Los Angeles.

John (Jay) Scafone joins WWDC Washington as PR director.

Edna L. Seaman, PR and promotion director for WPSB-TV Greenville, S. C., joins parent Multimedia Broadcasting, that city, as administrative assistant.

EQUIPMENT & ENGINEERING


INTERNATIONAL

Donald A. Powell, group creative supervisor with MacManus, John & Adams, Bloomfield Hills, Mich., appointed creative supervisor with Sharp, MacManus Ltd., London division of MIA.

Peter W. Smith, chief engineer of South Australian Telecasters Ltd., Adelaide, Australia, joins Cental Dynamics Ltd., Pointe Claire, Que., in similar position.

Harold C. Johnston, chairman of executive committee and managing director of Leo Burnett Co. of Canada Ltd., Toronto, elected president, succeeding Edgar W. (Ted) Hudson, who retires with no plans announced.
DEATHS
Alberto H. Cata, 57, deputy director of Time-Life Broadcast International and president and general manager of Proventel, TV program production firm in Los Angeles, died March 7 while in Los Angeles on film-buying trip. Prior to joining Time-Life Broadcast in 1964, Mr. Cata served as special consultant for Latin America for CBS-TV. He is survived by his daughter.

John J. White, 70, one-time music director for NBC, who retired in 1950, died March 19 at his home in Cranford, N. J. He is survived by his wife, Mary, and daughter.

Jesse T. Ellington, 68, founder of Ellington & Co., New York, and one-time VP and creative head of J. M. Mathes Inc., that city, died March 29 while vacationing in Tortola, W.I. Mr. Ellington founded his firm in 1946, selling it to Donahue & Coe in 1964. He is survived by his wife, Elizabeth, two sons and daughter.

Charles A. Caldwell, 56, assistant domestic area operations officer for Voice of America, died March 17 of heart attack at his home in Cheverly, Md. Before joining government radio operations in 1944, Mr. Caldwell was transmitter operator for WGR Grand Rapids, Mich., 1936-1940, and for WXYZ Detroit from 1940-1944. He is survived by wife, Maryse.

Charles E. Fuller, 80, radio evangelist, died March 19 at convalescent home in Pasadena, Calif., of heart disease. Mr. Fuller is co-founder of Fuller Theological Seminary in Pasadena, started his Old Fashioned Revival Hour on southern California radio stations some 43 years ago. The broadcasts were once carried by more than 625 stations. He is survived by his son.

Harry Kurnitz, 59, stage and film writer died March 18 in Mt. Sinai Hospital, Los Angeles, after suffering heart attack. Mr. Kurnitz wrote screenplays, novels, detective stories and theatrical plays that were adapted for and performed on television. He leaves no immediate survivors.

June Colyer, 60, actress and widow of actor Stu Erwin, died March 16 of bronchial pneumonia in Los Angeles. Her death occurred less than three months after that of her husband, to whom she was married for 36 years (Broadcasting, Jan. 1). Mrs. Colyer appeared with her husband in two TV series, Trouble With Father and The Stu Erwin Show. She is survived by son, daughter and two brothers, including TV actor-announcer Bud Colyer.

Frank R. Neu, 47, PR director American Dairy Association, Chicago, died of cancer March 13 in central DuPage hospital, Winfield, Ill. He had been with ADA since 1952. He is survived by his wife, Elizabeth, and four children.

FOR THE RECORD
STATION AUTHORIZATIONS, APPLICATIONS
As compiled by Broadcasting, March 13 through March 20 and based on filings, authorizations and other actions of the FCC.

Abbreviations: Ann.—announced, ant.—antenna, aur.—auroral, CATV—community antenna television, CH.—critical hours, CP.—construction permit, D.—day, DA.—directional antenna, F.—effective radiated power, kw.—kilowatts, LA.—local, LS.—local signal, Mich.—Michigan, MOD.—modification, NA.—night, PBS—presubmission service authority, SCA—subcommunity antenna service, SDB—specified hours, SDA—special service authorization, STA—special temporary authorization, TV—television, UHF—ultra high frequency, VHF—very high frequency, vis.—visual, watts.—watts.

New TV stations

APPLICATION
Nampa, Idaho—Snake River Valley Television Inc. Seeks VHF ch. 6 (62-86 mc): ERP 64 kw vis., 12.3 kw aur. Ant. height above average terrain 2,028 ft.; ant. height above ground 193 ft. P.O. address: 7113 Bannock Street, Boise, Idaho 83701. Estimated construction cost $400,000; first-year operating cost $275,000; revenue $325,000. Geographic coordinates 43° 45' 12" north lat.; 116° 06' 56" west long. Type trans. RCA TTVH-A1 Type ant. RCA TP 63M. Linuxmune villages: Nampa, Weiser, Grangeville, Sugar City, Washington; consulting engineer Howard D. Johnson, Principio: Donald Taylor, chairman of board, Richard F. Shively, vice president-treasurer, William A. Martin, executive vice president-secretary (each 25%) et al. Mr. Taylor is actor; director and chairman of board and has less than 25%. Interests in eight CATV systems throughout Nebraska, Mr. Martin owns 30% of real estate firm, and also owns less than 25% interest in eight CATV systems throughout Nebraska. Mr. Shively is officer, director and less than 25% owner of Telek's Corp. (multiple CATV owner); less than 25% owner of Fer-Dick Broadcasting Inc., owner of more than 90% of KNOP-AM-TV North Platte, Neb., and sole owner of WLLF-TV Lafayette, Ind. Am. March 18.

Existing TV stations

FINAL ACTIONS
WPIL-TV Philadelphia, Broadcast Bureau granted mod. of CP to change ERP to 2,400 kw vis., 385 kw aur., change type trans. to type ant., type ant. structure, decrease antenna height to 1,060 ft. and correct seconds of geographical coordinates. Action March 18.

OTHER ACTIONS
• Review board on March 18 in Fayetteville, Ark., TV proceeding, Docs. 17794-05, granted joint petition filed on March 15, 1968, by Norark Broadcasting Inc. and Stamps Radio Broadcasting Co. and extended to March 22 time within which to file joint responsive pleading to comments which Broadcast Bureau filed on Feb. 14 to petition for leave to amend and joint request for approval of merger agreement and other relief.
• Review board in Minneapolis, TV proceeding, Docs. 15841-15843, 16762-16783, scheduled oral argument before panel of review board for April 9. Action March 14.
• Commission gave notice that Jan. 19 supplemental initial decision proposing grant of CP for new television station on ch. 28 to Crest Broadcasting Co., Houston, Tex. (Doc. 15327), became effective March 11 pursuant to Sec. 1.276 of rules. Action March 19.
• Broadcast Bureau granted mod. of CP to extend completion date for KBIX-TV Corpus Christi, Tex., to July 1. Action March 12.

NAB Pick Congress 1968 Hospitality Suite

EDWIN TORNBERG & COMPANY, INC. ED TORNBERG DOUG KAHALE

ED WETTER

BROADCASTING, March 25, 1968 167
New AM stations

Auburn, Me.—Andy Valley Broadcasting System Inc. FCC granted 1530 kc, 1 kw-D. P. O. address: c/o James Alkman, 141 College St., Lewiston, Me. 04240. Estimated construction cost $18,659; fireproof operating cost $4,560 per year. Principals: James M. Alkman (40%), John J. Pineau and Gerard R. Pineau (each 30%). Mr. Alkman is employed by WLAM Lewiston, Me., and also owns advertising, publicity and public relations counseling business. Mr. Pineau is also 49% owners of WGHM Lewiston, Me., and owns Lenco, Inc., of which he is president. Mr. Pineau also 31% owner of pharmacy. In same action, commission denied joint petition by WEGY, Lewiston, and Mayville, N. C. (Outer Banks Radio Co., licensee by WJOY, Outer Banks Radio Co., licensee by WEGY). Hearing examiner James Alkman,碡, AM proceeding, granted petition by Osnlow Broadcasting Corp., and extended time from March 15 to May 1 to file opposition. Hearing examiner denied and granted petition by Onslow Broadcasting Corp. to leave for amendment (Docs. 11998-11999).

Hearing examiner Isadore A. Honig on March 12 in Madison, Wis., heard two objections to application by KREI, Waukesha, Wis., for renewal of license of WMJS 1280 kc. Hearing examiner denied and granted motion for leave to amend by KREI for reconsideration of ex parte submission on March 16, and granted motion for leave to amend filed by WBJK on April 19 (Doc. 17723).


Hearing examiner Herbert Sharman on March 20, 1966, in Philadelphia, Pa., granted two objections to joint application by WAC-AM, New Orleans, La., and WAC-FM, New Orleans, La., for renewal of license of WAC, New Orleans, La., and extended time from March 20 to May 1, 1966, to file opposition to joint petition by WNBA and WDKS, New Orleans, La., for leave to amend (Docs. 17815-17816).

Hearing examiner Herbert Sharman on March 14 in Clifton Forge and Roanoke, Virginia (Image Radio Inc. and Image Radio Inc.), AM proceeding, granted petition for leave to intervene and make oral argument by John M. Mullen, Allentown, Pa., on behalf of joint parties to proceeding (Docs. 17946-17947).

Existing AM stations


KASQ-AM, Dallas, Tex.—Broadcast Bureau granted license covering new station. Action March 13.

KFCW, Hawaiian Broadcasting Co., licensed to increase daytime power of 1500 kc from 5 kw to 10 kw, change antenna and change daytime directional pattern. Action March 13.

KTBQ, WITX New Orleans, La.—Broadcast Bureau granted license covering new station of 5 kw from 10 kw to 5 kw, change antenna and change daytime directional pattern. Action March 13.

KPBC, KBBQ Burbank, Calif.—Broadcast Bureau granted license covering new station of 5 kw from 10 kw to 5 kw, change antenna and change daytime directional pattern. Action March 13.

KXSM-WAX, Mako, Wyo.—Broadcast Bureau granted license covering new station of 5 kw from 10 kw to 5 kw, change antenna and change daytime directional pattern. Action March 13.
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone Numbers</th>
<th>Membership</th>
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<tbody>
<tr>
<td>JANSKY &amp; BAILEY</td>
<td>Consulting Engineers</td>
<td>1812 K St., N.W.</td>
<td>Wash., D.C. 20006</td>
</tr>
<tr>
<td>JAMES C. McNARY</td>
<td>Consulting Engineer</td>
<td>National Press Bldg.</td>
<td>Wash., D.C. 20004</td>
</tr>
<tr>
<td>—Established 1926 —</td>
<td>PAUL GODLEY CO.</td>
<td>CONSULTING ENGINEERS</td>
<td>Box 794, Upper Montclair, N.J. 07043</td>
</tr>
<tr>
<td>GEORGE C. DAVIS</td>
<td>CONSULTING ENGINEERS</td>
<td>RADIO &amp; TELEVISION</td>
<td>527 Munsey Bldg.</td>
</tr>
<tr>
<td>COMMERCIAL RADIO EQUIPMENT CO.</td>
<td></td>
<td></td>
<td>Everett L. Dillard, Gen. Mgr.</td>
</tr>
<tr>
<td>A. D. Ring &amp; Associates</td>
<td>42 Years' Experience in Radio Engineering</td>
<td>1710 H St., N.W. 299-4850</td>
<td>WASHINGTON, D.C. 20006</td>
</tr>
<tr>
<td>GAUTNEY &amp; JONES</td>
<td>CONSULTING RADIO ENGINEERS</td>
<td>930 Warner Bldg., National B-7757</td>
<td>WASHINGTON, D.C. 20004</td>
</tr>
<tr>
<td>Lohnes &amp; Culver</td>
<td>Munsey Building</td>
<td>District 7-8211</td>
<td>Washington, D.C. 20005</td>
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<tr>
<td>KEAR &amp; KENNEDY</td>
<td>1302 18th St., N.W.</td>
<td>Hudson 3-9000</td>
<td>WASHINGTON, D.C. 20006</td>
</tr>
<tr>
<td>A. EARL CULLUM, JR.</td>
<td>CONSULTING ENGINEERS</td>
<td>INWOOD POST OFFICE</td>
<td>DALLAS, TEXAS 75209</td>
</tr>
<tr>
<td>GUY C. HUTCHESON</td>
<td>ENGINEERS</td>
<td>817 Crestview 4-8712</td>
<td>P.O. Box 808</td>
</tr>
<tr>
<td>SILLIMAN, MOFFET &amp; KOWALSKI</td>
<td>711 14th St., N.W.</td>
<td>Republic 7-6646</td>
<td>Washington, D.C. 20005</td>
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<tr>
<td>GEO. P. ADAIR ENG. CO.</td>
<td>CONSULTING ENGINEERS</td>
<td>Radio-Televis</td>
<td>Communications-Electronics</td>
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<td>KEAN, SKLIM &amp; STEPHENS</td>
<td>CONSULTING RADIO ENGINEERS</td>
<td>19 E. Quincy Street</td>
<td>Riverside, Illinois 60546</td>
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<td>Kean, Sklim &amp; Stephens</td>
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<td>COLT &amp; ASSOCIATES</td>
<td>CONSULTING RADIO ENGINEERS</td>
<td>19 E. Quincy Street</td>
<td>Riverside, Illinois 60546</td>
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<tr>
<td>HAMMETT &amp; EDISON</td>
<td>CONSULTING ENGINEERS</td>
<td>Box 68, International Airport</td>
<td>San Francisco, California 94128</td>
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<tr>
<td>JOHN B. HEFFELFINGER</td>
<td>9208 Wyoming Pl.</td>
<td>Hilland 4-7010</td>
<td>KANSAS CITY, MISSOURI 64114</td>
</tr>
<tr>
<td>JULES COHEN &amp; ASSOCIATES</td>
<td>305-952-6328</td>
<td>Charleston, West Virginia</td>
<td></td>
</tr>
<tr>
<td>CARL E. SMITH</td>
<td>CONSULTING RADIO ENGINEER</td>
<td>8200 Snowville Road</td>
<td>Cleveland, Ohio 44141</td>
</tr>
<tr>
<td>VIR N. JAMES</td>
<td>CONSULTING RADIO ENGINEERS</td>
<td>Application and Field Engineering</td>
<td>345 Colorado Blvd.—8206</td>
</tr>
<tr>
<td>MERL SAXON</td>
<td>CONSULTING RADIO ENGINEER</td>
<td>622 Hoskins Street</td>
<td>Lufkin, Texas 75901</td>
</tr>
<tr>
<td>WILLIAM B. CARR</td>
<td>CONSULTING ENGINEERS</td>
<td>Walker Bldg., 6028 Daley</td>
<td>Fort Worth, Texas</td>
</tr>
<tr>
<td>RAYMOND E. ROHRER</td>
<td>Consulting Radio Engineers</td>
<td>317 Wyett Bldg.</td>
<td>Washington, D.C. 20005</td>
</tr>
<tr>
<td>E. HAROLD MUNN, JR.</td>
<td>BROADCAST ENGINEERING CONSULTANT</td>
<td>Box 220</td>
<td>Coldwater, Michigan 49036</td>
</tr>
<tr>
<td>JOHN H. MULLANEY &amp; ASSOCIATES</td>
<td>Suite 71, 1150 Connecticut Ave., N.W.</td>
<td>Washington, D.C. 20036</td>
<td>Phone: 202-123-1180</td>
</tr>
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<td>JOHN H. MULLANEY</td>
<td>CONSULTING ENGINEERS</td>
<td>1150 Connecticut Ave., N.W.</td>
<td>Washington, D.C. 20036</td>
</tr>
<tr>
<td>ROSNER TELEVISION SYSTEMS</td>
<td>ENGINEERS</td>
<td>120 E. 54 St.</td>
<td>New York N.Y. 10022</td>
</tr>
<tr>
<td>FRANK A. ZOELLER</td>
<td>TELEVISION SYSTEMS CONSULTANT</td>
<td>20 Years Experience</td>
<td>Box 366, San Carlos, Cal. 94070</td>
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**Service Directory**

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<th>Address</th>
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<tbody>
<tr>
<td>COMMERCIAL RADIO MONITORING CO.</td>
<td>PRECISION FREQUENCY MEASUREMENTS</td>
<td>AM-FM-TV</td>
<td>103 S. Market St., Lee's Summit, Mo.</td>
</tr>
<tr>
<td>CAMBRIDGE CRYSTALS</td>
<td>PRECISION FREQUENCY MEASURING SERVICE SPECIALISTS FOR AM-FM-TV</td>
<td>465 Concord Ave.</td>
<td>Cambridge, Mass., 02138</td>
</tr>
<tr>
<td>FRANK A. ZOELLER</td>
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**Broadcasting, March 25, 1968**
SUMMARY OF BROADCASTING
Compiled by BROADCASTING, March 20, 1968

STATION BOXSCORE
Compiled by FCC, Feb. 29, 1968

BEGINNING BUSINESS, DIRECTIONALIZED AT 5000 W, TO 11700 KHz, CARRIED, MARCH 1

NEW FM STATIONS
APPLICANTS

Fresno, Calif.-Intercontinental Radio Inc., seeking channel 28, 30 kw, P. O. address: Box 1007, Fresno 93714. Estimated construction cost $49,670, first-year operating cost $44,000, estimated revenue $60,000. Principals: Don E. Ryan, president (50%), Don R. Piekens, Secretary-treasurer (15%), and Mr. Ryn is 25% owner of KAZK Fresno.

Traverse City, Mich.-Midland Broadcasters Inc., seeking channel 28, 52 kw, P. O. address: 220 W. Washington, Mr. Ryan is 25% owner of KAZK Gaylord, Channel 28, 30 kw, P. O. address: 105 N. Diamond, Traverse City, Mich., and is 4% owner of KAZK Ann Arbor, Mich.

Topeka, Kan.-Midland Broadcasters Inc., seeking channel 28, 52 kw, P. O. address: 220 W. Washington, Mr. Ryan is 25% owner of KAZK Gaylord, Channel 28, 30 kw, P. O. address: 105 N. Diamond, Traverse City, Mich., and is 4% owner of KAZK Ann Arbor, Mich.

Pointe au Baril, Mich.-Lawrence Inc., seeking channel 28, 52 kw, P. O. address: 700 Kansas Avenue, Topeka 66603. Estimated construction cost $55,131, first-year operating cost $21,806, estimated revenue $24,000. Principals: Frederick P. Reynolds, president (48%), Warren F. Rhynier, vice president (25%), William F. Rhynier and Secretary-treasurer (25%) and Mr. Reynolds is 25% owner of KAZK Gaylord, Channel 28, 30 kw, P. O. address: 105 N. Diamond, Traverse City, Mich., and is 4% owner of KAZK Ann Arbor, Mich.

Cedar Rapids, Iowa—Coe College, Broadcast Bureau granted 90.5 mc, P. O. address: 129 W. 5th Street, Coe College, Cedar Rapids 52402. Estimated construction cost $51,168, first-year operating cost $13,000, estimated revenue $11,200, granted by president of Coe College.

Grinnell, Iowa—Grinnell College, Broadcast Bureau granted 88.5 mc, P. O. address: 213 W. 5th Street, Grinnell College, Grinnell, Iowa. Estimated construction cost $89,000, first-year operating cost $24,000, estimated revenue $20,000. Principals: Dr. Glenn Leggett is president of Grinnell College. Dr. James E. I. Stumm is dean and President Donald W. Lingle is President of all employees.

Hillsboro, Ohio—Junior College District of Jefferson County, Broadcast Bureau granted 88.3 mc, P. O. address: 425 E. 5th Street, Hillsboro 14, Ohio. Estimated construction cost $25,600, first-year operating cost $15,500, estimated revenue $18,000. Principals: Mrs. Robert C. Farnsworth, president.

Cedar Point, Ohio—Shaw University, Broadcast Bureau granted 88.9 mc, P. O. address: 203 E. 5th Street, Cedar Point, Ohio. Estimated construction cost $89,000, first-year operating cost $24,000, estimated revenue $20,000. Principals: Robert W. Pink, President and Secretary-treasurer.

Beloit, Wis.—University, Broadcast Bureau granted 88.1 mc, P. O. address: 103 N. College Street, Beloit College, Beloit, Wis. Estimated construction cost $66,000, first-year operating cost $23,000, estimated revenue $20,000. Principals: Robert W. Pink, President and Secretary-treasurer.
Help Wanted—Management

Experienced manager wanting fourth ownership, 000 small-market AM. Prospects area. Nice facilities, real estate. Well financed. Good frequency. Box C-151, BROADCASTING.

General manager. East coast chain, Salary range: high figure plus bonus—override. Through '70 in job. Replies to Box C-164, BROADCASTING.

Have been looking for months for a strong dependable self-starter to sell for country station, located near a major market in North Carolina. Start as sales man, but will train to be manager. If you want a challenge and are willing to work hard, please contact Box C-336, BROADCASTING. We are located in a major market.

We're looking for a man in, or ready for, single station market management, willing to relocate. Station well-established in good location—low start, high turnover. Good opportunity for anyone seeking a real challenge. Get in touch today.

Ohio dailytimer needs experienced working manager. If your quality write Box C-364, BROADCASTING.

Help Wanted—Sales

Immediate opening: Two C-W salesmen or announcers, immediate opening. Our market is one of Florida's largest cities. Must be strong on voice, also ability to handle equipment. Rush tape and resume. Box C-234, BROADCASTING.

If you're waiting for a lucky break—don't read! But, if you believe in making your own break. If you're a hard worker, willing to take a chance, may be this is it. Can you sell? Supply yourself for 3-6 months? If yes, this is a top-flight sales opportunity with two 3 kw stations in southeast markets excellent to good. Good commissions, longer-range benefits possibly. Time table proven, stations established and growing ahead but, frankly, in beginning years, we got enough of non-producers who talked a good sales balgame, but if you haven't got it, don't bother us and we won't bother you . . . ok? But, if you've proven yourself, we can do the job, maybe this is your best opportunity. Let's talk.

WFMQ, Main St., Montpelier, VT.

Help Wanted—Sales

Immediate opening for sales manager. Good working conditions in fast growing community. WMPC-WMPC-FM, Monroeville, Alabama.

WTFM, New York city, one of the nation's outstanding and most successful FM stations, is expanding its sales department. Two account executives are required immediately to call on local and regional advertisers, as well as some national agencies. Broadcast selling experience required. Please send all particulars to Sales Manager, WTFM, Long Island Expressway, Fresh Meadows, New York 11051. Correspondence will be kept confidential.

Help Wanted—Sales—(Cont'd)

A great opportunity awaits in northwest Florida. Aggressive 5 kw NBC good music station has opening for young man with proven track record. Join our professional broadcast organization. Send complete resume. Bill Tewell, Commercial Manager, Box 1668, Pensacola, Florida.

Need part time help in the sales or manage- ment office. Write Box 812, Denton, Texas 76201.

Help Wanted—Announcers

MOR morning or afternoon man. Experience in large metro area town in Northeast. Box M-175, BROADCASTING.

Announcer-seller. Send complete bio in confidence. No contact with your boss; no phone, FCC required. Must have good speaking personality, ability to do set up and operate; good pay, working conditions. Box C-174, BROADCASTING.

Two summer relief announcer positions available at major upstate station. Send tape and resume to Box C-73, BROADCASTING.

Top rated group operator needs red-hot R&B and Jazz disc jockeys for Negro pro- grammed station. Experience on Negro station is important. Top pay and excellent working conditions for man who has ability to do modernized version of rhythm and blues show. Box C-148, BROADCASTING.

Want to move up to 200M market? Clever in the music field? Resume including sales history. Box C-161, BROADCASTING.

Excellent opportunity for announcer with first class ticket willing to start up to $149, a world class market. Good pay and pos- sibly personnel home, immediate opening. Tape required and possi- bly personal interview. Apply Box C-167, BROADCASTING.

Telephone-talk personality for top 20 market. Must have broadcast experience. You must have opinions and be able to express them in a lively exchange with listeners on topical issues, within bounds of FCC rules. If you are controversial, intelligent and alert send us tape, photo and letter telling us why you're our man. Box C-256, BROADCASTING.

WKLB, Radio, Ocean City, Maryland 21842.


Excellent job for young man or young woman as announcer for our FM facility from 5 p.m. to midnight six days a week. Must have broadcast experience. Apply H. M. Thayer, WGRQ, Kingston, New York.

Jersey shore good music station needs matur- e, experienced announcer/newsman. Good opportunity for sincere, reliable man. Personal interview. Send tape/resume to WHTG, W. W. Park, N. J.

Florida coastal station seeks announcer with first class. Must be good MOR announcer, capable of running (prefer all) maintenance. Very nice town, good pay and excellent working conditions. Box 29, BROADCASTING.

Southern Ohio station needs mature, com- mercial MOR midday man, with good play and sales ability on all sports. Contact G.M., WJIO, 614- 532-1922.

Immediate opening—bright, professional an- nouncer for MOR format. Send resume, photo, tape and resume to WQX, Salem, New Jersey. WKBW radio has an opening! You'd better be sharp. You'd better be very, very good. No "Ron radio" need apply. Send non-returnable tape, complete resume, and picture to: Jeff Kaye, Program Director, WKBW Radio, 1450 Main Street, Buffalo, N.Y.

Work in littestown USA, Green Bay, WNF needs happy, personable production minded first phone announcer for MOR-NBC affilia- tion. Must be able to work good play, good sales. Forward working conditions. Send tape and resume to Hugh Bolte, General Manager, WNF.

Good on-jock experience needed. Send tape to WQX, Salem, New Jersey.

Jock needed at once. Must be singer . . . good on news . . . morning man prospect. Address all replies to WNO, Box 166, Chattanooga, Tennessee 37402.

Experienced MOR morning man for north- east market. Good pay and fringe benefits. Send resume to WISK, Montpelier, Vermont.

Wanted—morning man, with sports play-by- play ability for High school football, basketball, baseball and Mississippi State University baseball. Joe Phillips, WSSO, Starkville, Mississippi.
Announcers—(cont’d)

24 hour soul station is accepting tapes from qualified R&B—d. WTLC Indianapolis, Indiana.

Need experienced first phone announcer—start April 20—good permanent position with opportunity for advancement. $150.00 per week, six months, 40 hour air shift, 48 hour total. Can necessary. No complaints. Address: Box 229, WOR, Torrington, Connecticut. 203-489-4161.

FM building AM needs 1st phone announcer. Words, studio, call WTRL, Greensburg, Indiana. Box 74-2, Greensburg, Indiana.


Midwest station has immediate opening for announcer with 1st class license. Call 517-386-3844, Norm Peterson.

Technical

Immediate opening in upper east Tennessee area for man with first phone who can do light maintenance and some air work. Send resume to: WTVK, Johnson City, Tennessee.

2 engineers with 1st class license needed. Radio, TV and full time FM Stereo in moderate market. Excellent starting pay, negotiations and maintenance only. Prefer one to have background in magazine and field work. Will consider one without broadcast experience but has tech school or other experience. Fine Indiana community and salary. Fringe. 2nd class license. Box C-166, BROADCASTING.

Wanted a man with first class ticket who is also capable of doing some air work on one of America's top rated country music stations in a large market. If you are the right man, starting salary is negotiable. Send tape and other personal information to Box C-170, BROADCASTING.

Chief engineer near northeast station. Not announcing. Opportunity for advancement with group of TV and radio stations. Top salary and excellent opportunity for energetic and capable man. Box C-272, BROADCASTING.

Chief engineer—Announcer. Pleasant working conditions, good pay, non-directional AM, Southern Virginia medium market. Send resume and resume, Box C-274, BROADCASTING.

Wouldn't you love to help put a brand new 3kw FM station into the air in one of America's most beautiful states? News, oldies at night, country in Central Pennsylvania? Then chief it for us. M-F, 8 a.m.-5 p.m., excellent fringe. Contact us immediately for full details. You will work to the top of your abilities. Send resume to Box C-284, BROADCASTING.

Chief engineer for directional fullerter and FM in midwest. 1st phone necessary. Experience helpful but not required. No annoucng. Send resume and salary requirements to Box C-289, BROADCASTING.

Engineer for directional fulltimer and FM in midwest. 1st phone necessary. Experience helpful but not required. No announcing. Send resume and salary requirements to Box C-303, BROADCASTING.

April 1 opening for first class engineer. Contact Bob Harvit, WBTH, Williamson, West Virginia.

Opportunity for man with first class license who wants to learn maintenance under experienced man and become Chief Engineer yourself first day. Must be able to take day and night. Application. Box C-309, BROADCASTING.

Immediate opening in top AM-FM, Atlanta, 1st phone, with maintenance experience. No board. Send resume to Technical Director, WQXI, Atlanta, Ga.

ABC radio networks in Chicago will need full-time mobile unit operator for March 30-31. Must have first class license. Audio operations, production & remote broadcast experience. Send resume and letter to ABC Network, 360 N. Michigan Avenue, Chicago, Illinois, 60601.

Schafer Electronics has an opening for a single man, or a married man who has a wife willing to travel, to travel full-time in one of western van's Dodge Motorhome, with a complete broadcast automation and audio equipment. Engineering background is not necessary, but a good knowledge of the broadcast industry and the application of broadcast automation techniques. Send resume and photo letter to Schafer Electronics, 81 De Votie Avenue, Chatsworth, California, 91311.

Chief engineer for 5kw, directional night-time, 24 hour operation. Fine staff, good working conditions, good salary and benefits. Located in heart of nation's finest hunting and fishing country. Call Shaw Miller ... 406-725-7425, collect.

Wanted—audio maintenance technician to handle installation, repair, maintenance and some engineering. Strong maintenance background mandatory. Send resume to Box C-278, BROADCASTING.

Have opening for chief engineer, with announcement position in Springfield, Illinois. Open opportunity for right man. Call 217-399-2441 after 6 p.m.

NEWS

Medium or small market newswoman who wants to make jump to television. Send picture, resume. Reference and audio tape to News Director, Box C-241, BROADCASTING.

Major Metro news ... one of the nation's leading news departments with major group operations. Excellent opportunity. Send resume to Box C-278, BROADCASTING.

Newsmen: Virginia good music station planning addition to news department. Strong, 3rd party, send tape, resume, salary expected. Box C-245, BROADCASTING.

Stringers—wanted for general assignment. Report from where you are. Box C-297, BROADCASTING.

Newscaster for Iowa major market, no staff work, good pay. Make jump to this market and see how you fare. Send resume, salary expected. Box C-245, BROADCASTING.

Newspersonality wanted to take charge of syndicated political interview program. Extraordinary income opportunity in a growth business. Cosmos, New York. Send resume and reference. Box C-256, BROADCASTING.

Engineer for directional fulltimer and FM in Midwest. 1st phone necessary. Experience helpful but not required. No announcing. Send resume and salary requirements to Box C-366, BROADCASTING.

For 5kw FM .... KAME, Box 1375, Merced, Calif. 95340, 209-723-3361.

Chief engineer who can work in at least one of the following areas: Non-directional AM going FM later in year. Good opportunity for qualified person who would like living in beautiful mountain area. Box C-368, BROADCASTING.

Chief engineer for directional fulltimer and FM in Midwest. 1st phone necessary. Experience helpful but not required. No announcing. Send resume and salary requirements to Box C-369, BROADCASTING.

April 1 opening for first class engineer. Contact Bob Harvit, WBTH, Williamson, West Virginia.

Technical—(cont’d)

Schafer Electronics has opening for an engineer, or a married man with a wife willing to travel, to travel full-time in one of their vans. Good engineering background is not necessary, but a good knowledge of the broadcast industry and the application of broadcast automation techniques is essential. Send resume to Schafer Electronics, 81 De Votie Avenue, Chatsworth, California, 91311.

Chief engineer for 5kw, directional night-time, 24 hour operation. Staff, good working conditions, good salary and benefits. Located in heart of nation's finest hunting and fishing country. Call Shaw Miller ... 406-725-7425, collect.

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Chief engineer who can work in at least one of the following areas: Non-directional AM going FM later in year. Good opportunity for qualified person who would like living in beautiful mountain area. Box C-368, BROADCASTING.

Chief engineer for directional fulltimer and FM in Midwest. 1st phone necessary. Experience helpful but not required. No announcing. Send resume and salary requirements to Box C-369, BROADCASTING.

April 1 opening for first class engineer. Contact Bob Harvit, WBTH, Williamson, West Virginia.

Opportunity for man with first class license who wants to learn maintenance under experienced man and become Chief Engineer yourself first day. Must be able to take day and night. Application. Box C-309, BROADCASTING.

Central Pennsylvania full time news-talk formatted station has immediate opening for experienced newswriter-broadcaster for news team. Good opportunity to learn talk. $100 per week for first six months. Box C-311, BROADCASTING.
**Situated Wanted—Announcers**

**Current and Future Openings in Broadcasting**

**Sports**

Desirable—itinerant, sound personality, excellent voice, college training. Can travel by auto. Box C-119, BROADCASTING.

**Sports**, **Commentator**—Inexperienced. Box C-216, BROADCASTING.

**Sports**, **Commentator**—First flight. College experience preferred. Box C-268, BROADCASTING.

**Sports**, **Coach**—10 years experience. Box C-232, BROADCASTING.

**Sports**, **Commentator**—Long distance. Box C-99, BROADCASTING.

**Sports**, **Announcer**—Both, south Florida. Box C-276, BROADCASTING.

**Sports**, **Announcer**—1st class license, college training. Box C-277, BROADCASTING.

**Sports**, **Coach**—First class license. Box C-318, BROADCASTING.

**Sports**, **Coach**—First class license. Box C-339, BROADCASTING.

**Sports**, **Commentator**—First class license, college training. Box C-362, BROADCASTING.

**Sports**, **Commentator**—First flight. Box C-384, BROADCASTING.

**Sports**, **Coach**—1st class license. Box C-314, BROADCASTING.

**Sports**, **Commentator**—First class license. Box C-362, BROADCASTING.

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**Sports**, **Commentator**—First class license. Box C-362, BROADCASTING.

**Sports**, **Coach**—1st class license. Box C-314, BROADCASTING.

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**Production—Programming, Others**

**Continued**

Knowledgeable, well-seasoned pro. Program director—air performer top 46-MXR programming school” and varied grass-roots background. Over 15 years experience—all phases with Indie and group ownership. Numerous top ratings. Must be self-starter, must have good ratings sense. Experienced, familiar with all phases of programming. Has run TV and radio market. Box C-252, BROADCASTING.

Creative fast for hire—start churning at 4 days—100,000. Box C-285, BROADCASTING.

Creative production service. Tremendous savings in writing and production for all your local advertising sales needs. Call collect—Chief Engineer—Box C-338, BROADCASTING.

TELEVISION—Help Wanted

**Technical**—(Cont’d)

Broadcast technicians: We have several temporary vacation relief openings for experienced and trainable technicians or experience in broadcasting. These jobs are available in Ohio and Indiana, and pay is competitive. After experience, positions become available from late April to early June and will be filled to the best qualified employee. Well qualified temporary employees may be considered for full-time openings. Send a complete résumé with salary requirements and experience. Send résumé to: Employment Manager, WICS-TV, 140 West North Street, Cincinnati, Ohio 45202. An Equal Opportunity Employer (M/F).

Assistant chief and transmitter engineer for northern resort area VHF. Ideal for outdoorsman who enjoys fishing, boating or skiing. Call collect—Chief Engineer—area code 802—Number 862-8017.

PR, TV technician or SR, TV technician. Experienced in all types of studio and CCTV systems, including camera chains, monitors, scopes, sync and test generators, campus distribution network, audio control board, tape recording, etc. Operates control room and audio equipment to make live and tape newsroom video news- tace recording, playback and maintenance. Salary commensurate with experience and qualifications. Send résumé to: Univ. of Calif. A-328 Administration Bldg., 403 Hilgard, Los Angeles, Calif. 90024.

**TELEVISION—Help Wanted**

**Sales**

One of the nation’s first UHF-TV stations seeks salesman. Unusual growth potential for experienced man. Mid-west location. Send resume, salary requirements to Box C-114, BROADCASTING.

Group TV station expanding and challenging opening for sales manager, exception- ally qualified. Write to Box C-309, BROADCASTING.

Midwest network affiliate needs salesman for showplace city, selling the hottest station. Creative, self-starter with ability and de- sire to qualify for sales management with ability to run complete station plus fringe benefits. Send résumé with confidence to Box C-363, BROADCASTING.

TV time a valuable asset in this small, but dynamic growing western market. Work for a company with great growth potential in the West! Selling the hottest station on the wards of selling local TV time. Send resume to Station Manager, KREAL-TV, Grand Junction, Colorado.

Local salesman. Protected list. Liberal com- mission against draw. Experienced TV salesman. Contact: Glenn Whitten, WTXJ- TV, Atlanta, Georgia.

**TELEVISION—Help Wanted**

**Announcers**

Staff announcer. Good background for on-air and booth work for major VHF color contract. Send tape to Box C-266, BROADCASTING.

**Technical**

Experienced engineer to assume responsible position with west coast VHF operation. Full salary and pay. Box C-264, BROADCASTING.

Color film lab technician-photographer needed for new group-owned UHF-27 net- work affiliate in Ohio. Salary range $6,000-$7,000. Must be self-starter and be capable of running a complete lab. Send résumé and references to Box C-338, BROADCASTING.

Two transmitter engineers. Work 3½ days week. Off 4½ days in beautiful vacation land, out of radio-telephony company, offers excellent future. Write Frank Lokey, Executive Vice-President, WENT-TV, Ban- gor, Maine 04431.

Southeast first class phone TV maintenance and operational experience preferred, others considered. Send c/o,банковскi,765, P.O. Box 16, WENT-TV, Huntsville, Alabama.

Opening for 1st class studio engineer, color. Must have good background will both network and 1st class. Creative Learner. Call or write Arthur Bone, WENT-TV, P.O. Box 12, Fitchburg, Mass. 01623-2261.

Openings for TV technicians with 1st class experience. Send résumé to Chief Engineer, WNCH-AM-FM-TV, New London, Conn. 06320.

Maintenance technician to work on VTR’s, film and live cameras. Install color equip- ment and satellite feeds. Must be self-starter. Reports to Chief Engineer. WTTW Channel 11, 5400 North St. Louis Avenue, Chicago, Illinois 60625.

**TELEVISION—Help Wanted**

**Production—Programming, Others**

Southern station in top 50 market seeking experienced, trainable and versed in pro- gram- ming, networks and affiliate benefits. Young, aggressive. Must have good backgrounds and creative ideas. Send résumé to: Chief Engineer, WALTER- TV, Mobile, Alabama 36602.

Producer-director for major production cen- ter in southeast. Heavy on cultural and pub- lic affairs, must have excellent production and creative ability a must. Salary open. Box C-129, BROADCASTING.

**ANNOUNCERS**

needed, local performer, male, age, 21. Must have good voice, dynamic nature, and experience in booking. Send your letter and material to Box C-319, BROADCASTING.

**TELEVISION—Help Wanted**

**Production—Programming, Continued**

TV sports director, for medium market Pennsylvania group station. Daily sports coverage. Excellent opportunity. Send resume, picture and salary requirements. Immediate openings. Box C-339, BROADCASTING.

Girl Friday—executive secretary to general manager of TV station. Typing, shorthand, beautiful. Must be detail oriented and have ability to handle busy office environment. Good word processing skills. Send résumé and salary requirements. Box C-389, BROADCASTING.

Production operations manager, creative production man needed to supervise opera- tions department. Must be production and hunger affiliate in south. Splendid opportunity with growing chain. Write P.O. Box 871, Merid- ian, Mississippi 39301.

**TELEVISION—Situation Wanted**

**Management**

General manager. Proven outstanding crea- tive and record. Station and agency back- ground. To increase profitable sales write Box C-274, BROADCASTING.

TV station manager, now in top 50 mar- ket, seeking change. 25 years experience, last three in TV. Box C-214, BROADCASTING.

Tough minded, profit oriented administra- tor experienced all phases TV. Heavy sales, strong promotion emphasis. Excellent, small, medium and large markets. Presently employed. Now over 25 years in TV. In top 5 market. Over 20 years in TV sales and TV management. Let’s talk. Box C-258, BROADCASTING.

Twelve years experience, director of films and photography. One of top administrative men. Excellent experience in color, B&W still and motion picture. Presently supervises twelve man department. College graduate. Will consider any better position. Box C-300, BROADCASTING.

Have proven my abilities as a television operation/production manager and am ready to move to a more challenging operation. Have complete operation responsibilities. Know color, local, news, creative commercial production, management, etc. Too busy to reference! Box C-351, BROADCASTING.

Eighteen years background! Sales director-sales manager—general manager seeking top management position with company in diverse field. Prefer western states. 30 years experience, educated. Can improve your image. Pro- fessionally trained. Phone or write Box C-370, BROADCASTING.

Ideal for man who wants to 13 years of experience with own large group affili- ate! UHF independent. Excellent production, research, sales development, program- ming, sales, creative knowhow. Lumber ex- perts, sensitivity, creativity, but most of all, I want to stay that way. Call me today. Tony Bach- man. 414-782-5285.

**TELEVISION—Situation Wanted**

**Sales**

General sales manager. Dedicated to planned, orderly sales growth. Believe in leading lo- cal, group network TV stations. Familiar with all sales methods. Experienced in working mar- ket with two chains. Now with station in southeast market. Married, family. Box C-388, BROADCASTING.

Need commercial man? Nine years ex- perience. At present, leading group. Been with Metromedia chain. Prefer south or southwest. Box C-321, BROADCASTING.

**TELEVISION—Situation Wanted**

**Announcers**

Major market radio-television announcer. With Masters Degree. Must have exposure. Excellent opportunity. Box C-308, BROADCASTING.

Radio-television weatherman. College, naval training, AMS member. Needs opportunity. Box C-308, BROADCASTING.
TELEVISION—Situation Wanted

Announcers—(Cont’d)

Let my eighteen years broadcasting experience (14 on TV) be your asset. Desire permanent re-location only. Mature family makes moving difficult. Will relocate quickly, qualify rapidly, strong on news, consider radio. Box C-326, BROADCASTING.

Modern country, MOR with 1st phone, available for large, modern radio or TV, 11 years all phases, Box C-362, BROADCASTING.

Technical

Director of engineering: 19 years all phases of television. Seeking top position with future. Rumor experience in construction, small or large television station. Box C-131, BROADCASTING.

Director engineer or assistant: PE plus advanced technical training; college level. Desire beginning position in broadcasting. Box C-344, BROADCASTING.

UHF indie manager. Preferred in electronics field brings distinction in position in television or radio. Also seeks management position in technical school background with first class license. Box C-193, BROADCASTING.

Producer/director with Ampec and Colortec experience. Desires beginning and two Ampec VR1002’s with Amtec, Colortec, solid-state and processor. Box C-314, BROADCASTING.

Audio console complete with re-recording equalizer, audio and output including combining networks. Complete control facilities, patch board included. Other desired audio equipment all in good condition. 212-1L 7-8855. Box C-344, BROADCASTING.

Discontinuing remote control. Gates M514 RDC-10 available. KER Box 673, Lewiston, Idaho.

Chief engineer experienced in administration and supervision of all phases in medium market. Box C-367, BROADCASTING.

TELEVISION—Situation Wanted

Announcers—Production, Others

Producer/director with solid background in studio production, and film productions. Seeks position with production-oriented station. For full details or to arrange interview during NAB Convention write Box C-259, BROADCASTING.

MA candidate with experience. Desires position in TV or film production. Draft exempt. Box C-356, BROADCASTING.

WANTED TO BUY—Equipment

We need a 320, 500, 1 kw & 10 kw AM and 1 kw 10 kw FM. Also old and new Guarantee Radio Stereo Corp. 1314 Tulitube St., Laredo, Texas 78040.

 Wanted 35 foot antenna dismantled and in west. KOZE, Lewiston, Idaho.

Wanted one transmission measuring set RCA MI 11350 made by Daven Type B-12A. Write Box 428, Don Reif., W2BKR, Detroit. 313-DU 2-7060.

FOR SALE—Equipment

Coaxial-cable—hollow, styroflex, sopoline, etc. and fittings. Used material—last stock—surplus prices. Write for price list. "S-W" Elect., Box 4668, Oakland, Calif. 94633, phone 415-832-3027.

Continued

FOR SALE—Equipment


Radio control metering—Gates M-4618 RCM 12-101 complete. Allowed power supplies and control panels. $350. G.E. FM circular. 1500 watt, 75 foot MZH-power handling capacity 12.5 kw—gain 1.70. Write Box C-356, BROADCASTING.

Two RCA-FVR’s with Ampec and Colortec color. Both desired. Box 673, Lewiston, Idaho.


DC 4-10 foot Outfit Jampro Power Antenna. Box 106, Corinella, Georgia 30424.

A two year old 4-Bay Outfit Jampro Power Antenna. Box 106, Corinella, Georgia 404-774-2242.

Equipment for sale: Tape-A-Thon tape machine, Seeburg 200’s, 5000 8HP records ands, calcium carbonate, microphone, PA speakers, FM amplifiers. Ideal situation for background music. Box 11, Mc Allen, Texas 78501.

ATC PB-190 & AB-190 record/playback cart combination. Works clean, remote control fine. Box 3070, WHWL, Rochelle, Ill. 61066. 815-569-7071.

AFC-PF 3000 and A-190 record/playback cart combination. Works fine, remote control fine. Box 3070, WHWL, Rochelle, Ill. 61066. 815-569-7071.

Public service offered. We are producing high quality Spanish religious-cultural programs, 29- and 14-minute duration. They are not sectarian or money appealing. They contain good religious music, words of wisdom to needy people in a changing society. These shows are being carried by radio stations free of charge, as a public service from us to the listeners in the United States. We offer as well in the programs a free New Testament to those interested in receiving the Word of God. Address your correspondence to Spanish World Gospel Broadcasting, Inc., Box 355, Winona Lake, Indiana 46596.

Attention: Account execs * ad mgs. Offering * national tested * spot radio program—fantasticNASH, "get rich or die tryin" commercial use. Box C-356, BROADCASTING.

Complete kit audio roof mount $5.36 post paid. Seeburg FM. Box 2600, Corpus Christi, Texas 78463.

INSTRUCTIONS

FCC License and Electronics Degrees and courses by correspondence. Also, resident and accelerated instruction and radio equipment available. C-10:00 to 12:00. Write: Don Martin School, Media Dept. 8-B, 1505 N. Western, Hollywood California 90027.

INSTRUCTIONS

Eldkins is the nation’s largest and most respected name in First Class FCC licensing. Complete course in six weeks. Fully approved by Veterans Administration. Founded and operated by the National Association of Trade and Technical Schools. Phone (717) 222-1580. 2603 Inwood Road, Dallas, Texas 75235.

The nationally known six-weeks Eldkins Training for an FCC Technician-Analyst position located in the loop in Chicago Fully GI approved. Eldkins Radio License School of Chicago, 2472 East Jackson Street, Chicago, Illinois 60604.

First Class License in six weeks. Highest success rate in broadcast and laboratory training. Approved for Veterans Training. Eldkins Radio License School of Minneapolis, 4119 East Lake Street, Minneapolis, Minnesota 55406.

The Masters, Eldkins Radio License School of Atlanta, offers the highest success rate of all First Class License schools. Fully approved for Veterans Training. Eldkins Radio License School of Atlanta, 1138 Spring Street, Atlanta, Georgia 30309.

Continued

Eldkins is the nation’s largest and most respected name in First Class FCC licensing. Complete course in six weeks. Fully approved by Veterans Administration. Founded and operated by the National Association of Trade and Technical Schools. Phone (717) 222-1580. 2603 Inwood Road, Dallas, Texas 75235.

Announcing, programming, production, newscasts, this course will train you in the fundamentals of broadcasting. Designed for the technically oriented, this course offers an equally valuable background for the radio-technical oriented. With complete technical training, you’re ready to enter this challenging field. Box 361, BROADCASTING.

Be prepared, First Class FCC in six weeks. Top quality training and laboratory instruction. Fully approved for Veterans Training. Eldkins Radio License School of New Orleans, 333 St. Charles Avenue, New Orleans, Louisiana 70130.

Since 1948. Original course for First Class radio telephone license. Complete in six weeks. Approved for veterans. Low-cost dormitory facilities at school. Reservations required. Enrollment limited. Phone or write Box 690, Kansas City 38, Mo. June 28. For information, references and reservations, write William E. Dreyer Radio Operating School, 5075 Warner Avenue, Huntington Beach, California 92647 (Formerly of Burbank, California).

Are you tired of low pay and bad weather? Come to sunny Sarasota and train for your First Class Radio License. We have a course for everyone. Includes on the job training. Only 5 weeks. Total tuition $350.00. Job placement follows training. Course begins every April 1st, May 1st, June 1st, July 1st, August 1st. Call (941) 354-0880 or write: Box 142, Sarasota, Florida.


"Yes it’s New" R.E.I. at 800 Caroline Street, Fredericksburg, Virginia. But it’s R.E.I.’s famous! (5 week course for the 1st Class License that makes it dependable. Call 735-1411. Tuition and class schedule is the same for all R.E.I. schools.


Guaranteed first phone, 4-6 weeks. Broadcast Engineers’ Academy, Box 2241, St. Louis, Missouri.

Your 1st Class License in six weeks or less at America’s foremost school of broadcast training, the Don Martin School of Radio and Television (serving the broadcasting industry since 1957). Make your reservation now by calling for a free 6 week class schedule. Class begins March 25th, April 1st, May 15th, June 6th. Call WE-1-5444 or write: Don Martin School, 1215 N. Western, Hollywood California 90027.

Continued

BROADCASTING, March 25, 1968
INSTRUCTIONS—(Cont’d)
Jobs, jobs, jobs. Weekly we receive calls from the top stations throughout the fifty States, Weeks, Ore., Mich., Wis., Okla., Texas, La., Ala., Fla., Ky., Vic., N. Y., Penn., Conn., Mass., and many more. These calls are for Don Martin trained personnel. To succeed in broadcasting you must be well trained and capable of competing for the better jobs in the Industry. Only the Don Martin School of Radio & TV, with over 30 years experience in Vocational Education, can offer training in all practical aspects of broadcasting. If you desire to succeed as a broadcaster, call or write for our brochure, or stop in at the Don Martin School, 1653 No. Cherokee, Hollywood, Cal. 90226. HO-2-3281. Find out the reasons why our students are in demand!

First phone in six to twelve weeks through tape recorded lessons at home followed by one week personal instruction in Detroit, Boston, Minneapolis, Washington, Atlanta, Denver, Seattle or Los Angeles. Sixteen years FCC license teaching experience. 90% passing. Bob Johnson Radio License Instruction, 1069 Duncan, Manhattan Beach, Calif. 90266. Phone 329-4461.

Help Wanted

FAST GROWING RADIO GROUP ADDING STAFF IN TOP 20 MARKET

Move into a modern C&W with heavy emphasis on creativity and aggressiveness. Salesmen, Deejays, Newsmen, Copy Writers, join a responsible corporate employer. Rewarding future for Radio professionals. Send resumes-tapes in confidence to:

Box C-311, BROADCASTING.

SEE ME AT NAB
For expanding Company we need:

EASTERN RADIO: Station Manager, Production Manager, Morning Host, News Director, Salesmen, Staff Announcers.

OHIO CAVIY System Manager.

See me at Conrad Hilton, Friday thru Tuesday 5/29-6/2.

Herbert W. Hobler, President
Nassau Broadcasting Co.

RADIO—Help Wanted

MANAGEMENT

Has radio station manager’s position available in large midwestern market for individual who is thoroughly versed in all phases of radio station operation. Applicant must be able to motivate his department heads, especially sales and programming. Compensation based on salary plus percentage of profit.

Box C-318, BROADCASTING.

HELP WANTED—SALES

WANTED * WANTED * WANTED
A GO GET ‘EM SALES GUY who is already on the road and wants to handle the HOTTEST SYNDICATED RADIO FEATURE IN AMERICA. This feature literally sells itself. COMMISSION IS GOOD and will mean BIG MONEY to the right man.

YOUR IMMEDIATE CALL CONFIDENTIAL. AC 313-933-9200.

TELEVISION—Help Wanted

Management—(Cont’d)

Business Manager

Assistant Controller

Major broadcast group has opening for top caliber financial manager in eastern major market AM-FM-TV.

An Equal Opportunity Employer.

Box C-342, BROADCASTING.

TELEVISION
Help Wanted

Technical

TV ENGINEERS Wanted

IN

VHF color station

No Executive positions

send full resume & references

Box B-256, Broadcasting.

BROADCASTFIELD

ENGINEERS

RCA

If you have experience in the maintenance of UHF or VHF transmitters, television tape or color studio equipment we can offer you a career opportunity as a field engineer. Relocation unnecessary if you are now conveniently located near good air transportation service.

RCA offers outstanding benefits, including liberal vacation, paid holidays, life insurance, retirement plan. Plus free medical insurance for you and your family.

Write: Mr. J. V. Maguire, RCA Service Company, CHIC, Bldg. 225 Cherry Hill, Camden, N. J. 08101. We are an equal opportunity employer.

RCA

TELEVISION—Help Wanted—Sales

TOP JOB FOR TOP SALESMAN

MAJOR WEST COAST MARKET

UHF Independent in expanding group operation offers growth and management potential to experienced right man. This is the chance for recognition and advancement for a hustler with aggressive, creative, on-the-street selling ability. In confidence, send resume, salary needs, picture and references to:

Box C-260, Broadcasting.
There are 600,000 words in the English language.
The educated adult uses about 2,000 a day.
Of these, the 500 most frequently used have 14,000 different definitions.
Does anyone know what anyone else is talking about?
TELEVISION HELP WANTED—Technical (Cont'd)

We've Made the Offer More Attractive

A couple of issues back we ran an ad to let the rest of the world know that we wanted to hire engineers. In that ad we said that we wanted men who are now in television; men who like broadcasting, had pride in their work and wanted a chance to show how good they were. This is the kind of man we still want—if it sounds like you, I can offer you a job in one of the best equipped and fastest growing stations in the country. Here's the offer I can make:

The benefits of a well run union shop with a now top pay of $230 per week. A chance to do a job—and do it well—with equipment like PC-70, TK-60, and VR-2000. A chance to work on shows that mean something and value. Shows that will demand your best and will demand it constantly.

If you’re interested in moving to a large metropolitan VHF where people like to do television and are proud of what they're doing, then call me or write to me today.

Larry Messenger, Technical Manager WHY-TV
Philadelphia, Pa. 215-EV 2-9300

TELEVISION Situations Wanted—Management

Production

TV Traffic Manager

WKRG-TV, the Kaiser Broadcasting outlet in Boston, is interviewing applicants thoroughly experienced in television sales & program traffic. Salary commensurate with experience.

Qualified personnel please send complete resume to Program Manager, Box 56, Boston, Mass. 02215.

An Equal Opportunity Employer.

AM 280 WCHQ, Nashville, and KRFN (FM) for changes in station location to New York with new call letters, hf. Action March 13.

K546-TR-AM was granted CP to change transmission antenna to Pointe au Chene, Mich. Action March 15.

KITE-FM San Antonio, Tex.—Broadcast Bureau granted CP to change transmission antenna to Tower of the Americas, San Antonio, instead of Sec. 1000 VHF type ant. ERP 100 kw., antenna height 860 ft. Action March 11.

- Bureau granted CP to extend completion dates for following stations: WTB-FM Enterprise, Ala. to May 9, regular (FOR THE RECORD), KFBC-FM Cheyenne, Wyo. to Sept. 5, Action March 10.

- FCC denied motion by WXUR-FM Media, Pa., requesting temporary suspension of rule requiring granting of CP to full-time translator stations. Action March 10.

KABP-FM Salem, Oreg.—Broadcast Bureau granted CP of 740 kHz with 730 WATT to extend completion dates for following stations: WWFO-FM Medford, Oreg., to Sept. 15 and WBWM-FM Winfield, Pa., to July 31. Action March 10.

- Bureau granted CP of new translator station. Action March 10.

- Bureau granted CP of stations to extend completion dates for following stations: WTB-FM Enterprise, Ala. to May 9, regular (FOR THE RECORD), and WBWM-FM Winfield, Pa., to July 31. Action March 13.


- Bureau granted CP to extend completion dates for following stations: WTB-FM Enterprise, Ala. to May 9, regular (FOR THE RECORD), and WBWM-FM Winfield, Pa., to July 31. Action March 13.

AM 250 WQHT, Mobile, Ala.—Broadcast Bureau granted CP to make changes in station location to New York with new call letters, hf. Action March 13.

- Bureau granted CP of new translator station. Action March 10.

- Bureau granted CP to change transmission antenna to Tower of the Americas, San Antonio, instead of Sec. 1000 VHF type ant. ERP 100 kw., antenna height 860 ft. Action March 11.

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time within which to file replies to exceptions and briefs to initial decision. Action March 16.

• Review board in Lower Belford, W. Va., has denied application for extension of time filed March 14 by Gray Television Inc. of Fayetteville, Ark. (Clear Vision TV Co. of Bessemer, Telco Cables and Jefferson Telegraph Inc.) CATV project, designated beginning Aug. 31, would require Gray to serve as presiding officer and schedule preliminary hearing after May 21, with action on motion to quash filed by Ashby and James Cable Service on March 6. Action March 16.

ACTIONS ON MOTIONS

• Chief Hearing Examiner James D. Cun- ningham, Jr., of Bakersfield, Calif., has dismissed, without prejudice, motion to dismiss filed by Winton Television Inc. (Clear Vision TV Co. of Bessemer, Telco Cables and Jefferson Telegraph Inc.) CATV project, designated beginning Feb. 1, 1969, as filed before him in December. Prin- cipal of Winton Television Inc. has 30 days to file brief in opposition to motions to file motion for summary judgment and motion for change of venue. Action April 30.

• Hearing Examiner Gary R. Nance of Winton, Va., has dismissed, without prejudice, request by NewChannels Corp. and extended time to file a reply to briefs of both parties in pending CATV systems suit filed by Winton Television Inc. against Commonwealth Edison Co. and others in the Philadelphia television market. Action March 16.

OWNERSHIP CHANGES

• Application filed with SEC for transfer of control from John P. and Donna J. Kar- nash of Bakersfield, Calif., to John P. and Dorothy J. Jeannett of Bakersfield, Calif. (100% before, none after) to Alvis Edgar Owens Jr. of Bakersfield, Calif. (100% after). Prin- cipals: Alvis E. Owens Jr., sole owner. Mr. Owens Jr. is sole owner of KUZZ-AM-FM Bakersfield, Calif. (100% before and after). Prin- cipal of Owens is sole owner of road show and retail record producer. Alvis is music publisher and 51% owner of talent booking and man- agement agency. Action March 16.

• Hearing Examiner William W. Williams of Midland, Texas, has dismissed, without prejudice, request by Robert L. Duncan of Midland, Texas, for extension of time filed by Consolidated Cable Co. Inc. of Midland, Texas, to file brief for transfer of control from Gardner Investment Co. Inc. of Dallas, Texas, to Combustion Engineering Co. of New York City. (100% before, none after) to Gardner Investment Co. Inc. (100% after). Action March 16.

• FCC announced consolidated hearing for 24 separate Sec. 74.1107 requests to impose duties on CATV systems in the Philadelphia television market. Action March 16.

COMMUNITY ANTENNA ACTIVITIES

The following are activities in community antenna television reported to BROADCASTING, through March 20. Reports include applications for permission, authorizations to install, and issues of CATV's, grants of CATV franchises and sales of existing installations.

• Indicates franchise has been granted.

• Indicates franchise has been renewed.

ATTENDA TO 1968 BROADCASTING YEARBOOK

Following are corrections and additions to the 1968 BROADCASTING YEARBOOK. For the reader's convenience, the information is arranged in order of YEARBOOK section and page number.

Section A—Facilities of Television

A-8—KMBY-TV Monterey, Calif.—name of corporation has been changed from Johnston Broadcasting Inc. to A-10—Arco Broadcasting Corp.—change of director of corporation and public relations to Joseph Costantino.

Section B—Facilities of Radio

B-5—WLBK DeKalb, Ill.—add WLBK-FM 92.5 m.c; change WLBK-AM-FM frequencies to 741 kHz WIMX-BW, 1410 kHz; change WLBK-FM Boston—add WLBK/FM Boston.

B-19—KCOR Chicago, Ill.—change of name from Sunnyside Broadcasting Corp. to Sunnyside Broadcasting Corp. of Chicago, Inc., a corporation formed by Sunnyside Broadcasting Corp. of Chicago, Ill., and Chicago Sunnyside Broadcasting Corp. (100% before, none after) to George J. McCarthy (59% owner), Mr. McCarthy is 100% owner of real estate sales franchise. Mr. Chevalier is 50% owner of business franchise. Mr. Chevalier is 50% owner of real estate sales franchise. Mr. McCarthy is 100% owner of business franchise. Mr. Chevalier is 50% owner of real estate sales franchise. Mr. McCarthy is 100% owner of business franchise. Mr. Chevalier is 50% owner of real estate sales franchise. Mr. McCarthy is 100% owner of business franchise.

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The news release announced simply that Howard A. Chinn, director of general engineering, CBS-TV engineering and development department, was selected as this year's recipient of the National Association of Broadcasters' engineering achievement award. He was chosen, the release said, in recognition of his leadership in helping to develop NAB's new standard loudness reference recording which has provided broadcasters with additional means of maintaining proper audio levels of broadcast programs, and for his many engineering contributions over the years, which have significantly advanced the state of the broadcasting art."

Mr. Chinn's colleagues, however, say the news release doesn't really do justice to its subject. For one thing, they say, Mr. Chinn has a "fantastic" reputation in the business, so much of a reputation, in fact, that "he's considered the broadcasting industry's engineering expert," as one colleague put it.

For another, Mr. Chinn has the distinction of developing some 30 years ago a gadget that is still in daily use in the electronic field. Along with last year's NAB engineering achievement award winner Robert M. Morris, he developed the VU meter in 1939. The VU meter is still found everywhere in electronics—quite a record in a field where few devices developed 30 years ago are still in regular use.

Standard Text • Nor were Mr. Chinn's efforts in electronics limited to the laboratory. He's logged a lot of time at the typewriter. A number of years ago he wrote what apparently has become the definitive volume in its field, a book called "Broadcast Engineering." Each station probably has at least one copy, his colleagues claim. In addition, he was the editor-in-chief of four classified volumes concerning wartime electronic developments, a job that earned him a Presidential Certificate of Merit.

Mr. Chinn's reputation is also based on achievements of more recent vintage than either the VU meter or "Broadcast Engineering." In 1966 he developed the NAB's standard loudness reference recording which is the only accepted solution to a problem that vexed both broadcasters and their audiences for years: abnormally loud commercials.

The reference tape, according to a description, features a noise burst, which is used to set VU meters, and is followed by audio copy designed to fall within the preset range. It would then be up to the person doing the checking to match the loudness of a commercial against the reference tape to determine before airing if the commercial is too loud. Admittedly, a subjective judgment of the sound level must be made by the person doing the checking, but apparently there's no other way to monitor commercials at the station level.

At first glance, development of the standard reference tape was no monumental feat, since it uses materials that have been around for some time: an announcer's voice, tape recorders and VU meters. The fact is that until Mr. Chinn applied his expertise in broadcast standards to the problem, nobody came up with anything workable. What he did was bring together a number of disparate elements to produce a viable solution to a problem. In order to do that he had to look at the problem, shorn of irrelevancies.

And according to those he has worked with, Mr. Chinn has been doing just that—going straight to the problem—ever since he joined CBS.

He first started working for the network in 1932 as an assistant director of engineering. That was after his education in New York City, his hometown, and a number of years at the Massachusetts Institute of Technology, where he earned bachelor's and master's degrees in electrical communications and where he served on the school's research staff.

In 1936, CBS appointed him chief audio engineer. During those early years at the network he also served on the teaching staff at New York University's graduate school.

When World War II came, Mr. Chinn devoted his major effort to military work, first as technical coordinator of the Radio Research Laboratory at Harvard University from 1942-44, and then, until 1946, as a consultant to the G.I. Scientific Research and Development under Dr. Vannever Bush. Throughout the war he remained a consultant to CBS.

In 1947 he rejoined CBS on a full-time basis, and in 1948 became chief audio-video engineer. He was named chief engineer in 1957.

Avid Golfer • Since 1964, after a long and active career at CBS, Mr. Chinn has found time to devote to his many hobbies. At present, he and Mrs. Chinn spend about four of the winter months in Port Charlotte, Fla., where their home is right next to a golf-course fairway and where Mr. Chinn can play his favorite sport—he shoots in the mid-80's.

The rest of the year is spent in New Canaan, Conn., from where he commutes to CBS headquarters.

When not imparting knowledge to colleagues in New York or elsewhere, Mr. Chinn can be found indulging in other hobbies as well as golf: boating, private flying, fishing, stamp collecting, model railroading, photography, and of course, amateur radio, the hobby that prompted his interest in communications. "You might say hobbies are my hobby," the soft-spoken Mr. Chinn said.

Despite his many outside interests, Mr. Chinn has acquired one of the most widely recognized reputations for expertise in broadcast engineering.

And it's a reputation that apparently is the product of his contributions and not of self-sell since the high regard most engineers have for him is matched by their appreciation of his self-effacing and retiring qualities.

"Howard seldom says more than is necessary," a friend recently explained. "But when he says it, he means it, and he goes straight to the heart of the matter. His expert knowledge coupled with his unusual honesty and quiet manner have earned him the respect of the entire broadcast-engineering fraternity."
EDITORIALS

Extremism at the FCC

THE radical changes that the FCC is suddenly thinking of making in its broadcast-ownership policies may never be adopted. But the mere fact that they are being thought of at all suggests the onset of a period of grave uncertainty in both radio and television broadcasting.

As reported elsewhere in this issue, the commission has instructed its staff to prepare a rulemaking that would result in prohibiting the licensee of any type of broadcast station from acquiring any other type of station in the same community. There is apparently no present thought of requiring divestitures of present holdings, but the long-range purpose of the proposed rule would be to whittle away until the one-to-a-customer standard was eventually attained.

Neither, at the moment, does there seem to be the thought of counting newspaper ownership in a given community against the single-unit standard of broadcast acquisitions, but logic suggests that if the FCC were to go as far as to restrict station ownerships to one of a kind, it would inevitably begin worrying about common ownerships of stations and nonbroadcast media within the same communities. Presumably the rationale behind the commission's present consideration is that it is socially desirable to decentralize broadcast ownerships within any market. If the rationale makes any sense, it must include all mass media.

If the FCC decides to go ahead with this enterprise, it must afford the maximum opportunity for comment and the presentation of testimony. The social and economic implications of this rule would be of larger consequence than those involved in any other FCC proposal of modern times. We just hope the commission will be given time to find out what it is thinking of doing.

Next week in Chicago

ORDINARILY a presidential election year presents no new crises for broadcasters in their own annual convention. There are, of course, the disquieting complaints about equal time and the annoyances over pre-emptions of regular programing. But usually Congress, being otherwise occupied, lays off, and the FCC finds it expedient to be reasonably quiescent.

But this is no ordinary election, and these are no ordinary times.

In fact there never has been a time when broadcasting has faced as many perplexing problems as those on and off the official agenda of the 46th annual convention of the National Association of Broadcasters in Chicago next week. The problems spring to some degree from the gloomy state of the nation—the Vietnam war, the explosive racial issue and the attack on the American economy.

But that's not the whole of it. Trouble permeates practically every phase of the broadcasting business. The very success of broadcasting and, more particularly, of television, has made it fair game for the politicians, the real and phony high-brows and the competitive media. Spectacular technological advances, including satellites and cable television, along with the bold raids of the land-mobile services, have created new problems of spectrum use and allocations that endanger even short-range retention of the status quo.

There are tough issues facing radio broadcasters that cannot be settled now but need ventilation and action. Not the least among them is the concerted drive of recording artists to exact royalties for every record played, over and above what they receive in royalties for every record sold. (The contradiction here is that enormous amounts are paid out in exploitation, which supposedly falls short of payola, to get radio exposures to stimulate sales on which their record royalties are based.)

NAB President VincentWasilewski's keynote speech isn't calculated to make the membership feel complacent. Broadcasting, the number-one news medium, has had a "bad press" for years but none worse than that since the NAB convention a year ago. And FCC Chairman Rosel H. Hyde, in his annual appearance, won't be able to give broadcasters any assurances for less regulation. The facts point ominously in the opposite direction.

Broadcasters are going to learn that it has become a new ball game for networks, affiliates, independent stations of all classes, and even for advertisers, agencies and national representatives. It's going to take a lot more muscle and prudent leadership to win when the play-off begins after this year's elections—no matter how they come out.

Syndicators' supermarket

THE film and tape programing—series, specials, movies—that will be represented at the National Association of Broadcasters convention in Chicago next week offers what has to be the widest range of choice ever presented to station program buyers. As a look through the titles listed elsewhere in this issue will confirm, there is—if a very old charaterization may be allowed one more re-run here—something for everyone, indeed.

After several difficult years of turmoil and readjustment, beset by ever-rising costs and a contracting market while network programing took over more and more local time, the syndication business is clearly looking up again. Its volume last year, foreign and domestic, rose to an estimated $220 million, and the outlook now is for a gain of at least 10% this year in the domestic volume.

The activation of new stations, largely UHF, has contributed to the expanding market, and will contribute much more in the future. The needs of established stations for fresh products know no let-up, and there seems to be a growing tendency for affiliates to pre-empt network programs, which also enlarges the distributors' potential.

In the end, of course, what sells programs is the programs themselves. In their greater diversity, not only in number and format but also in length and type, this year's offerings hold unusual opportunities for discriminating buyers as well as for those displaying their wares.

Drawn for BROADCASTING by Sid Hix

"It's our special election-year model . . . shatterproof glass for folks who blow their tops during political debates!"

182 BROADCASTING, March 25, 1968
You'll find skilled professionals at WBAP-TV ready and willing to produce for you — on film, tape, live or in combination — using the finest equipment available.

Put the WBAP-TV team to work for you.
Meet the CATV Industry’s ONLY Solid State Distribution Amplifier!

Frankly, we’re surprised that no one but Vikoa has yet been able to produce a solid state CATV Distribution Amplifier. Our competitors make Mainline Amplifiers and Bridging Amplifiers, and Line Extender Amplifiers, but no Distribution Amplifier. And a Distribution Amplifier is absolutely necessary for efficient CATV system design.

Without a Distribution Amplifier, you have to route the main trunkline through the areas where distribution is required. This means a longer trunkline . . . and unnecessary headaches.

Using Distribution Amplifiers and other advanced techniques enable you to make your trunklines up to 50% shorter. You get lower maintenance costs, improved system reliability, and fewer customer complaints.

Once you meet the Vikoa solid state Distribution Amplifier, you’ll be surprised, too, that nobody else makes one. But then, Vikoa has been surprising people in the CATV industry for years.

**SPECIFICATIONS**

Gain: 45 db min.
Output Capability, 2 outputs 4 outputs full gain: 47 dbmv 44 dbmv (12 channels, — 57 db cross mod., 5 db block-tilt)
Input Capability (0 db pad, full gain): 5 dbmv
(10 db pad, 6 db gain reduction): 25 dbmv
Tilt Controls (continuous): 8 db cable at ch. 13 (switches): 10 db, 17 db cable at ch. 13
V.S.W.R. — 75 OHMS (line input): 16 db return loss (line output): 16.5 db return loss
Ambient Temperature Range: —49°F to +140°F
Test Points (line in, feeder out): —20 db (±1 db)