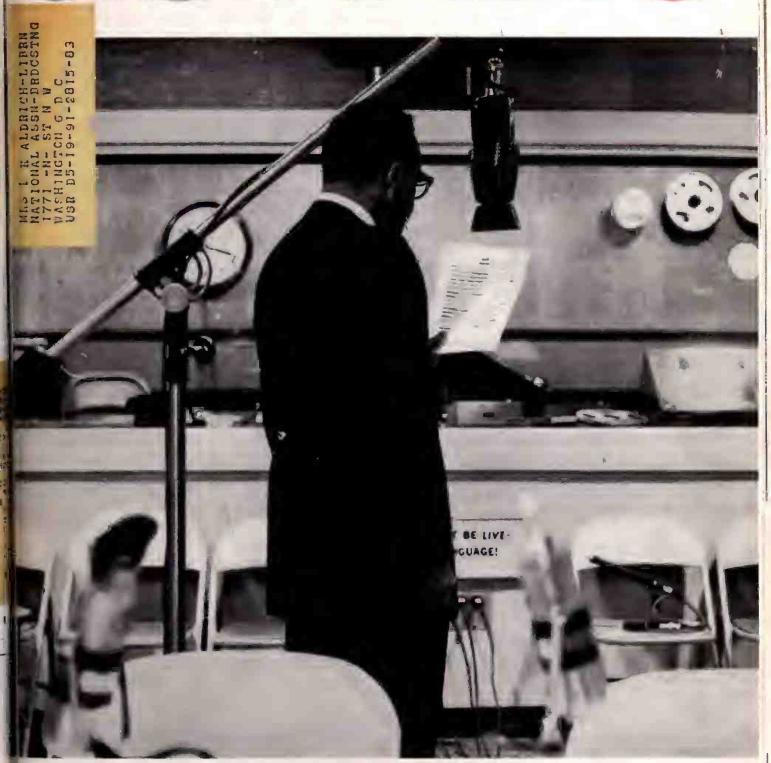
AUGUST 1961

U.S.RADIO



ON-THE-AIR EDITORIALIZING

Part 1 of a two-part series on broadcasting in the public interest

Food: radio's \$76 billion question

Joe Culligan updates his radio thinking

Why Keyes Fibre is a silent sponsor

www.americanradiohistory.com

WHO Radio should be No. 14 on any "Top Market" radio list!

50,000-Watt WHO Radio Covers 865,350 Homes In <u>Iowa PLUS!</u>

EVERY time your marketing strategy calls for radio in America's top radio markets 50,000-watt WHO Radio belongs on the list!

There are only 13 markets in America in which any radio station reaches a larger audience or more buying power than does WHO!

WHO Radio reaches 865,350 homes in "Iowa PLUS!" (96 of Iowa's 99 counties plus a number of counties in neighboring states). 75% of all Iowa retail sales are made in counties you reach with WHO. (Metropolitan Des Moines accounts for only 9% of Iowa's retail sales. All eight of Iowa's leading

metro areas, including Des Moines, account for just 33%.)

Many surveys, for 24 consecutive years, have measured the Iowa radio audience, and have proved that WHO is Iowa's most listened-to radio station. A 93-county area Pulse (March, 1961) gives WHO the No. 1 position in every weekday quarter-bour surveyed over 94 other stations.

Next time you make up a "top radio market" list, be sure No. 14 is WHO Radio! Ask your PGW Colonel for the latest information on "Iowa Plus."

Sources: Pulse (March, 1961), NCS No. 2, SRDS.



NBC Affiliate

WHO Radio is part of Central Broadcasting Company, which also owns and operates WHO-TV, Des Moines; WOC and WOC-TV, Davenport



Peters Griffin Woodward, Inc. National Representatives

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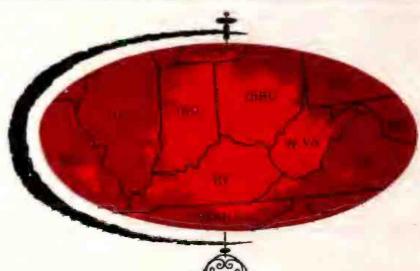
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BPA MEMBER OF BUSINESS PUBLICATIONS AUDIT OF CIRCULATIONS INC.

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NOW REACHES OVER 100,000 HOMES

PER AVERAGE 1/4 HOUR 6 AM TO 6 PM

WLW Radio daytime audience has soared to Number 2 spot in the Nation among the more than 4,400 U.S. Radio Stations!
That's quite a position—second to one!

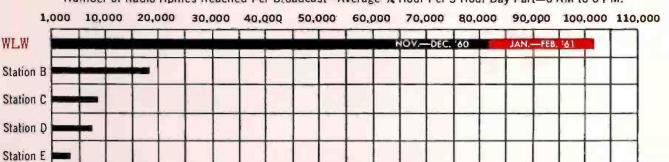
And in Cincinnatic WLW still overwhelmingly holds the first place crown—70% of the daytime total audience and 35% of the daytime metropolitan Cincinnati audience.

So when you're buying Radio fime, take a good look at these figures and charts... and you'll see why you should call your WLW Representative... you'll be glad you did!



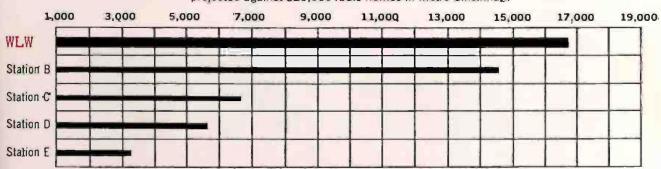
TOTAL AUDIENCE OF CINCINNATI RADIO STATIONS (January-February 1961 NSI)

Number of Radio Homes Reached Per Broadcast—Average 1/4 Hour Per 3 Hour Day Part—6 AM to 6 PM.



CINCINNATI AUDIENCE (January-February 1961 NSI)

Number of Radio Homes Reached Per Broadcast—Average ¼ Hour Per 3 Hour Day Part—6 AM to 6 PM—projected against 320,000 radio homes in metro Cincinnati.





ALL-CITY RADIO PRESENTATION is being shown this month in six major-market areas by station members of the San Francisco Radio Broadcasters Assn., a unique cooperative sales and promotion enterprise which hits hard on the value of saturation radio to cover the entire marketing Bay Area. Their theme: The best way around San Francisco is with radio. Showings are slated for that city as well as Los Angeles, New York, Detroit, Chicago and Philadelphia. Key pitch-man is Homer Odom, SFRBA president and v.p. of KABL San Francisco. Preview of the slide presentation in color was shown by CBS' Maurie Webster in New York the first week of August. Project shows pluses to be gained by cooperative selling among five major station competitors in touting the advantages of their market to agencies and clients.

BUSINESS IS BETTERING in all parts of the country. Radio stations report billings are rising and new account activity as well as new sponsors are commonplace in most sections. Among the purveyors of such good radio news: KABC Los Angeles, where V.P.-Manager Bob Hoberman says second-quarter billings represent the biggest sales total in the station's 17-year history; KNX Los Angeles, where Sales Manager Gordon Mason has tabbed as highest volume in seven years a similar second-quarter figure, and KSDO San Diego, where June business is highest ever tabbed by the station since its joining the Gordon Broadcasting group two years ago. Week ending July 1 at KSDO found 20 new sponsors signed, says Manager Joseph Miller.

DOLLAR POSITION of radio stations dipped a bit last year but still holds significant profit margin for owners. New National Assn. of Broadcasters summary shows average radio station earned 7.6% before federal taxes last year, contrasted with the '59 margin of 7.7%. (This compares with tv, which rose for those years from 14.3% to 15.4%.) NAB's James H. Hulbert says typical radio facility showed 5.6% gain in revenue, 6% hike in costs. "Radio stations in larger markets experienced a reduction in profits, while those in smaller market areas showed a slight increase."

BILLBOARD ADVERTISING, hit hard in the past few years, gets another body blow from RAB. Latest summary shows consumer attitudes comparing billboards and radio draw a pattern for radio of (1) telling about new products better, (2) creating more interest in products, (3) making customers feel more favorably toward an advertising product and (4) better reminding consumers to buy. Timeliness of the survey coincides with peak automobile traffic during the recreational and vacation months in the summer when car listening peaks.

HYPOED PROMOTION for stations is the order of the season as broadcasters anticipate renewed interest and rising business. One strong move in preparing for more dollar signs in the entry column has been made by WLEE Richmond, Va., which is asking one of the two top radio stations in each of the leading 75 markets to cooperate in a mutual sales promotion effort. Elements in it: exchange a detailed report on all "unusual or successful sales ideas, sales or station promotion schemes, contest and program ideas" in the preceding month.

MUTUAL PRES. BOB HURLEIGH, in a fact-filled press confab in New York, pointed to some marked audience trends for his radio network this year. January through May total audiences for all four radio networks, he said, remained constant but this same audience has been "redistributed." The shake-up has been to Mutual's gain, he noted, reporting a 23% rise in over-all per-broadcast average audiences. The five-month comparison, MBS reports, puts the network in "third place in attracting audiences" and in the single month of May MBS "came within 5,000 listeners of moving into second place."

ABC RADIO, with another network view and an encouraging sales position, said \$2 million in third-quarter billings "point to the most successful year in the recent history of the network" and indicate a sales gain of "at least 33%" for the July 1 through September billing period. So says Jim Duffy, national sales manager, who adds "We have reason to believe the upward trend will continue throughout the fall and winter season." Among the gains: sales of Don McNeill's "Breakfast Club" are up 24% from the same period last year; news and sports programs, up 15%.

ONE-STOP RADIO is the new concept of Gerold O. Kays, board chairman of Friendly Frost Inc., licensee of New York's new WTFM fm facility which begins operations next month in a glass-enclosed studio building on Long Island. The "welcome visitors" sign will be out, with residents invited to see the 20-story transmitting tower, recording studios and a sound salon which will feature custom high fidelity and music systems, fine furniture, paintings, sculpture and other art objects. Announcer staff and music selections will tie in with this sophisticated continental theme, with international selections of music now being scouted by a station team in Europe.

STEREO FM continues to make headlines—in the trade as well as the consumer press. Among news of the month were key reports quoting John F. Meagher, NAB v.p. for radio, and FCC Chairman Newton Minow. Said Minow: "Fm stereo offers a new kind of listening pleasure." His comments were circulated in the Electronic Industries Assn. booklet released at a stereo symposium sponsored in conjunction with the Music Show in Chicago. Meagher, discussing the "potential bonanza" of stereo fm sales at the same Chicago meeting, said "Fm licensees are going to be very reluctant to embark upon stereo without full assurance of full cooperation from distributors and dealers." Cooperation among manufacturers, distributors and broadcasters is essential, he said, in assuring the full development of the medium.

NEXT MONTH:

Part 2 of u. s. Radio's special report on broadcasting in the public interest will appear, with emphasis on the news and public affairs aspects based on analyses of industry reports and of questionnaires sent to radio stations. There'll also be a rundown on seasonal campaigns which move into radio during the fall and a detailed report from Nationwide Insurance Co., which currently is launching an intensive network and spot radio campaign. Complementing the report on service to the public will be a rundown on new service for broadcasters: Broadcast Clearing House, offering automated buying and billing.

RADIO'S REACH AUGUST 1961

AM STATIONS ON AIR*	•	•	SPE	•	٠		•		@ ²		10		٠	÷	46	* 3,602
FM STATIONS ON AIR*	D0	•	•	ME	•	(g)	190	×	186	•	990	ě.	ğ	,	- of	889
SETS MANUFACTURED*	ric .		•	٠	•	•	•	•	•	•	ja i	8	6	10		. 1,196,949
RADIO SETS IN USE;	•	•	•	•		•	•	•		ie	(*)					156,394,000
CAR RADIOS††	•	(0)		٠	٠	٠	٠	•	٠	760	٠	•		8	7	42,600,000
FM SETS IN USE†	٠			•	ď		•		•				*			15,500,000

AM STATIONS ON AIR: The number of am stations on the air at the end of June is 3,602, an increase of 12 stations over the previous month. Applications pending total 519, while 155 stations are under construction.

FM STATIONS ON AIR: The total number of fm stations broadcasting at the end of June number 889, representing an increase of 18 stations over the previous month. There are 69 applications pending and 203 stations under construction.

SETS MANUFACTURED: Total radio output in May is reported at 1,196,949 sets (latest available figures), a jump of 72,025 sets above the previous month. Auto radios produced number 408,875, while fm radios number 49,705. Total radio production for the year-to-date is 5,911,027. Retail sales, excluding auto radios, show a rise of 142,127 sets above the April figure, totaling 745,616. Total set sales for the year through the end of May are 3,449,834, or 274,365 more than for a comparable period last year.

SPOT SALES: National spot radio sales for the first quarter of 1961 are estimated at \$40,805,000, a decrease of 7.9 percent over the estimated 1960 total of \$43,805,000. Estimated gross time sales were released by the Station Representatives Association last month in a report based on compilations of Price Waterhouse Co. Preliminary estimates for the second quarter ending June 30 indicate considerable improvement in national spot billings, according to Lawrence Webb, managing director, SRA. The estimated time sales are subject to revision upon the release of official FCC figures for the year 1960.

NETWORK SALES: Liggett & Myers Tobacco is the top network advertiser in terms of total home broadcasts delivered for the four weeks ending June 4, according to A. C. Nielsen Co.'s latest available figures. L&M delivered 313 broadcasts for a total home delivery of 141,091,000 broadcasts. In second place is Chevrolet with 218 broadcasts and a total of 123,039,000 home broadcasts delivered. Following in third, fourth and fifth places are R. J. Reynolds Tobacco, Standard Brand's Inc. and the Mennen Co. Topping the list for commercial minutes aired is Chevrolet with 200, and total commercial minutes delivered, 106,809,000. Liggett & Myers is second with 240 minutes aired and 100,133,000 minutes delivered. Standard Brands, Mennen and Pharmaco Inc. follow in third, fourth and fifth places.

"Feet, June "ElA, May filall estimate, June 1960, ffilalls estimate, July 1981



TIMEBUYS

AMERICAN HOME FOODS

Agency: Young & Rubicam Inc.
New York

Product: CHEF BOY-AR-DEE ITALIAN FOODS

Lack of available funds forced the agency to switch part of its advertising budget from television to radio for Chef Boy-ar-dee Italian foods. Schedules, which began in late July, have been placed in several major markets scattered throughout the country. Some will run through Septmber and the remainder will continue until the end of the year. Frequencies range from 10 to 15 per week for the minute and 30-second announcements. Housewife times late morning and early afternooncarry the bulk of the commercials. Timebuyer is Tom Viscardi.

AZCO

Agency: McCann-Marschalk, Cleveland

Product: MANURE SPREADERS

A one-month campaign beginning in the middle of August opens for the New Idea Farm Equipment division's line of manure spreaders. The drive will saturate rural markets. Timebuyer is Rosaly Goudek.

(For further information on farm market buys see Hess & Clark and J. I. Case Co.)

BURLINGTON INDUSTRIES INC.

Agency: Donahue & Coe Inc., New York

Product SUPPORT HOSE

The textile manufacturer is expected to launch a 57-market campaign in early September for its Support

Hose line. The drive will probably run for about nine weeks. Timebuyer is Gerald Melum.

J. I. CASE CO.

Agency: Western Advertising, Racine, Wisc.

Product: FARM IMPLEMENTS

A seven-week campaign that began in early August is grinding out for the manufacturer of farm equipment. The announcements concentrate on selling the company's line of tractors. Frequencies run about 10 commercials per week with rural markets getting all the business. Charles Wright is the timebuyer.

CREAM OF WHEAT CORP.

Agency: BBDO, Minneapolis

Products CEREAL

In preparation for a full-scale campaign in the fall, the cereal maker has purchased short schedules for July and August in about 50 markets. The schedules run from Monday to Friday at the rate of about five per week. Two to three stations per market are broadcasting the 20s and 30s during the day and traffic times. Timebuyer is Betty Hitch.

J. H. FILBERT, INC.

Agency: Young & Rubicam, New York

Product: MRS. FILBERT'S MARGARINE.

A 12-market campaign along the eastern seaboard was launched for Mrs. Filbert's Margarine in mid-July. The drive will continue for about six weeks, using minutes during day-time hours. Timebuyer is Gene Camoosa.

HESS & CLARK

Agency: Klau-von Pietersom-Dunlap, Milwaukee

Product: POULTRY AND SWINE FEED ADDITIVE

Schedules running through the summer and fall were placed by the animal products company for its nf-180 feed additive for poultry and swine. Rural areas with large concentration of those animals have received the schedules. Timebuyer is Ed Ritz.

NATIONWIDE INSURANCE CO.

Agency: Ben Sackheim, New York

Product: AUTOMOBILE INSURANCE

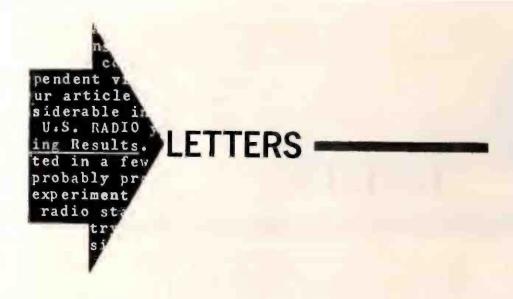
The insurance company has moved full force into radio to push its auto insurance with the bulk of a \$350,000 advertising budget earmarked for 237 stations throughout the country. The campaign began in late July and will run for about two months. The commercials will stress the results of a recent survey which showed that 90 per cent of Nationwide's more than two million policy-holders renew their coverage with the company. Dick Goldsmith is the time-buyer.

REXALL DRUG CO.

Agency: BBDO, Los Angeles

More than 100 markets on the ABC, CBS, MBS, NBC and Keystone networks will carry commercials this fall as part of Rexall's "one-cent sale" promotion. One of the largest single promotions in the company's history, the "one-cent sale" is one of five major campaigns planned by Rexall for the latter half of this year. No word yet on the company's radio plans for the other campaigns.

Continued on page 11



CORRECTION

We have read with much interest in your July issue the article entitled Radio: Rx For Winter Drug Clients and note in this article that it has twice mentioned our use of radio.

We just want to correct one impression, however, for in listing Chap Stick with other proprietaries using radio you refer to it as "a truly wintertime item."

Chap Stick is also truly a summer item for those who love the great outdoors, and for the past two months we have been using NBC's Monitor to tell them so. This is our second summer season on Monitor and our campaign this year on that medium was double that of last summer.

I just thought I would like to set the record straight.

EVERETT BOND Vice President Chap Stick Co. Lynchburg, Va.

TEEN MARKET

Just today, I was looking over the June 1961 issue of U.S. RADIO, and came across an article that I think is exceptionally good. This article, \$10 Billion Teen Market—and Radio Owns Them, begins on page 35.

I would like very much to have five tear sheets of this article. In the event this isn't possible at this late date. I would like very much to have five duplicate copies of the entire magazine.

JOHN P. STRENGTH, IR. KECK Odessa, Tex

WHY DETROIT LOVES RADIO

Please send us 10 copies of your June edition of U. S. RADIO, or, preferably, 10 reprints of the article Why Detroit Loves Radio.

You are doing a good job with U. s. RADIO. It has become a part of my regular reading habit.

ED CARROLL
President
IVGAD
Gadsden, Ala.

SUMMER RADIO

We are very much interested in an article which appeared in the June issue of U. S. RADIO beginning on page 45, entitled Summer Radio, Big Auto Tune-in for Sponsors.

We would appreciate receiving 10 reprints of this article.

J. A. LUCAS
J. A. Lucas Co.
Los Angeles

PREDICTION

Your objectives are high, but I predict you're going to reach and surpass them. Lots of luck to you.

CECIL WOODLAND
General Manager
WEJL
Scranton, Pa.

THOUGHTPUL

I appreciate your thoughtfulness in sending me a personal copy of v. 6. RADIO under the new formut. Con-

gratulations on the continued success of your fine publication,

ROBERT W. SARNOFF
Chairman of the Board
National Broadcasting Co.
New York

IN AGREEMENT

I am looking forward to U. S. RADIO'S new emphasis and, as a long-time subscriber, I wish you much more success. I am in accord with your announced policies.

ARCH HARRISON, JR.
Program Director
JVFVA
Fredericksburg, Va.

"GUTS"

I'd like to congratulate you folks on your "Minow" editorial. It takes a certain amount of guts to stand up and be counted these days, and most of us are content to grumble to ourselves. U. S. RADIO increasingly appears to be the voice of the industry.

JUD ROBERTS

Manager

KBIN

Roswell, N. Mex.

\$650,000 SUCCESS STORY

Your staff did a fine job on the article in the June issue. \$650,000 Success Story, which we feel exemplifies radio's great but often unsung potential.

G. COMTE General Manager WTMJ Milwaukee

TIMEBUYS

Continued from page 9

STANDARD BRANDS INC.

Agency: Ted Bates & Co., New York

Product: BLUE BONNET MARGARINE

In the second of a series of radio tests, a 13-week drive will open for the spread on August 28. Schedules have been purchased in 15 major markets in the southeast. Frequencies for the minute and 30-second ets range from 50 to 75 per market. About three or four stations will be used in each market. Bill Abrams is the timebuyer.

STANDARD TRIUMPH MOTOR

Agency: DCS&S, New York

Product: MOTOR CARS

A 26-market drive, centering on the east and west coasts, opened for the automobile manufacturer in early August. The schedules, using minutes during traffic times, will continue for about four to eight weeks. Timebuyer is Don Miller.

STERLING DRUG INC.

GLENBROOK LABORATORY DIVISION

Agency: Dancer-Fitzgerald-Sample Inc., New York

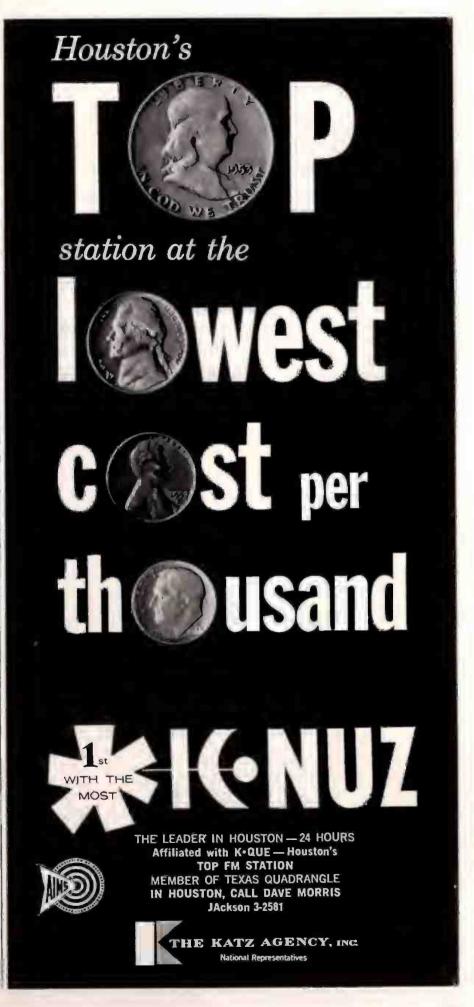
Product: ENERGINE CLEANING FLUID

A 12-week campaign that began in the middle of July and is expected to run for about 12 weeks is scouring the country for the cleaning fluid. A total of 15 markets are involved in the drive. Commercials are all minutes. Timebuyer is Fred Ducak.

SUPERMARKETS AND FOOD PRODUCTS

Agency: Co-Ordinated Marketing Agency, Inc., New York

A number of supermarkets and food manufacturers, including Safeway, Daitch-Shopwell, Dugan Brothers Bakers, Dorman Endicot cheese, Treat potato chips, Ehlers coffee, Aunt Millie's sauces, Joyva Food Corp. and French-import Bon Bel cheese, will soon switch to radio in a saturation campaign along the east coast. For full details see Foods: Radio's \$76 Billion Question page 13.





ROBERT E. EASTMAN

President, Robert E. Eastman & Co. Winner of the August Silver Mike Award



In 1937, a young graduate of Ohio Wesleyan University landed a job at NBC as a page boy. A bass soloist in his college choir, he wanted to make singing his career. In those days NBC had the Page Boy Quartet, occasionally heard on the network. He made the quartet but not the career. For Robert E. Eastman, 48, now president of the representative firm bearing his name, chose a career in radio that applied his bass

voice to salesmanship instead.

His rep firm, which represents radio station exclusively, is thriving with 43 busy accounts. It celebrated its third anniversary in June by moving into newly decorated offices at One Rockefeller Plaza.

Eastman is as enthusiastic about his company's future as he is about the prospects for radio. "Radio is on the threshold of tremendous growth," he says. "In the next five to 10 years, spot radio volume may reach the billion dollar level."

Eastman's projection is not a wild guess; it is based on 24 years of experience in both network and spot radio sales. He got his start in network,

Three months after joining NBC as a page, he took an announcers' andition; but the network gave him a title—assistant eastern local program manager—and a salary—\$25 a week. Eastman took both, turning down an offer to sing for \$90 a week.

In 1910, NBC Spot Sales tapped him for a selling job. He stayed one year and then, still with NBC, become the only local salesman for WEAF and WIZ New York, flagship stations of the Red and Blue networks.

ABC Spot Sales was formed the following year, and Eastman left NBC to join its sales force.

His long term association with national spot radio continued the following year, when Eastman joined John Blair & Co. He had risen to executive vice president in charge of radio for Blair, when, in 1957, Leonard Goldenson, president of the American Broading Co., offered him the post of president, American Radio network.

Back in network with his colleagues at ABC, Eastman fashioned far-reaching plans to reorganize and vitalize network radio. But that summer their progress was interrupted and eventually halted by an ironic, isolated development—the Asiatic flu. ABC, dependent on revenues from American Broadcasting-Paramount Theatres Inc., the parent company, was caught short of funds; the flu scare forced scores of movie-goers to stay home and theatre revenues dropped markedly.

In April, 1958, Eastman resigned from the network, and set to work making some plans of his own. He transferred his office and installed a business telephone in his home in Waccabuc, N.Y. The first telephone call came from Dick Buckley, then president of WNEW New York. Would Eastman represent his station? His next call was from John Box Jr., president of the Balaban Stations Inc. Would he represent WIL St. Louis and WRIT Milwaukee?

Eastman gave the requests a week's thought. His affirmative answer put him into the radio rep business by June 2. He still has the two Balaban stations among his total of 43, but WNEW last spring announced it would represent itself directly to national advertisers.

Robert Eastman is obviously a man who loves his work. A combination of imagination and hard work has made radio work for him. He is constantly looking for better ways to sell the medium. His most recent contribution is a radio presentation he plans to show to decision-makers in agency and client ranks. He thinks now is the time to break it—with long range goals in mind. "It is significant," says Eastman, "that there is now a growing awareness among agencies and advertisers that they have been missing something in spot radio; they have not understood its basic appeal and how to use it." But they want to understand and use it, he says, and hopes that his radio presentation will be as much an educational force as a selling implement.

FOODS: Radio's billion question

How can radio get a bigger share of food advertising budgets? Some professionals in the field give their answer.



Switch to radio is move of Lester Wolff, l, whose Co-Ordinated Marketing Agency, N.Y., is moving most of its \$8 million food billings to radio from papers. At r, Harry Taxon, g.m., Daitch-Shopwell.

America. It boomed right on through recession-ridden 1960 to an all time peak of about \$76 billion in total consumer spending, which should pass the \$78 billion mark by this year's end and push right on up to a staggering \$105 billion by 1970.

And food is both a joy and concern to radio.

The joy arises from the fact that national and regional food advertising tops all other product categories in radio investments.

The concern stems from the awareness that it still is not enough. Of an estimated \$500 million spent annually by national and regional food advertisers, television gets about half, newspapers about a quarter, while radio and magazines share the remaining quarter—with radio getting the smaller wedge. It is a situation that puzzles not only the radio industry, but many knowledgeable persons in the food business.

Why, they ask, is radio's economy and proven reach not being put to better use by many food advertisers?

BOTH PRODUCTS AND STORES ARE TURNING TO RADIO



Paul S. Willis, r, president of Grocery Manufacturers of America, foresees U. S. food business of \$105 million in 1970. With him is Carl Shaver, president, International Supermarkels, with whom he discusses upcoming international food fair.



"Talk personalities," both local and network, are used by many products in their radio efforts. Here Richard Herrle, r, brand manager for Nestle Decaf, talks food retailing with CBS Radio star Garry Moore.

The fault is partly radio's for too often concentrating its pitches at the national advertiser level before first selling itself to the local food retailers. The rest of the blame rests with the advertisers who too often are torn between an ancestor worship" of newsprint or a complete surrender to the blandishments of television.

At any event, two recent developments hopefully point to a better future for radio in the food advertising field:

• In New York City, an agency specializing in both supermarkets and in packaged food products and which for its 17 years has put most billing in newspapers, is now switching the major share of its \$8 million billings to radio.

• In New Haven, a research institute turned up the rather astonishing fact that children and teenagers (although they are the chief consumers of the heavily tv-promoted breakfast cereals) show practically no awareness of cereals' value for health—an indication that television may be a little stronger in glamour for the advertiser than in communication to the public.

The New York shop that is leading nine of its food product and supermarket chain clients into radio is the Co-Ordinated Marketing Agency, Inc., of 575 Lexington Ave. (See first page of this report.)

The move is by no means a haphazard one; it is based on the successful results of a series of radio tests conducted last summer by the agency in New Jersey, New York and Connecticut markets. Safeway Stores, one of the agency's supermarket chain clients, reports a 20% increase in sales volume since it has gone into radio.

The other Co-Ordinated Marketing food clients who are about to join Safeway in saturation radio along the East coast are Dugan Brothers Bakers, Daitch-Shopwell supermarkets, Dorman Endicot cheese, Treat potato chips, Ehlers coffee, Aunt Millie's sauces, Joyva Food Corp. and French-import Bon Bel cheese.

Behind the switch to radio is the conviction (and the proof) that image-stressing is the key to success

in the highly competitive food business. Radio will be used for institutional advertising to build the food product and store images; only the pricing data will be left to the

newspapers.

"Standing out from the crowd," says Lester L. Wolff, president of Co-Ordinated Marketing, "is becoming the prime objective of the food industries. Competition is keener than ever at the retail level. As a result, price differentials are less pronounced. One store is cheaper today, another tomorrow. But there is no significant difference in most cases.

"To bring in business today," says Wolff, "a food outlet must rely heavily on its service personality, on the positive attitudes which a patron has towards it. Our tests last summer showed that local radio spots provide the best results for supermarkets."

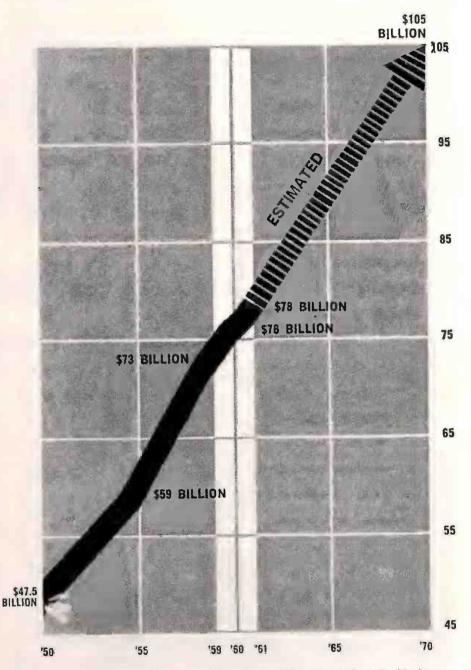
Since supermarkets are the prime outlets for all food products (over 60% of all food sales are accounted. for at supermarkets), it follows that the advertising medium which best serves the supermarket also serves the food manufacturer most profitably.

Wolff, who in addition to heading the agency also is consultant to a string of retail food and drug concerns in the New York area doing over \$1 billion a year, believes radio will soon become the primary medium for food retailers and for food manufacturers who are building a company image. He points to radio's low cost per contact, its selected (housewife) audience, its frequency and flexibility, and the special advantages it offers retailers and food packagers in using local radio pers sonalities as food salesmen.

On the food front, radio has acquired a valuable ally in Wolff and his Co-Ordinated Marketing Agency. His merchandising staff of nine men under Manager Nat Argento all are out of the retail food industry. Argento himself is a former food store manager.

In addition to heading the agency, Wolff, who was once a newspaperman, vaudeville entertainer and a camouflage expert during World War II, is executive director of the

RADIO'S FOOD \$ POTENTIAL RISES SHARPLY WITH FOOD CONSUMPTION



Retail dollars spent on food in the U.S. are expected to more than double in the two decades between 1950 and 1970, Grocery Mfgrs. of America analyses show. Now \$78 billion, sales might peak at \$105 billion in nine years.

5,000-member New York Conference of Retail Grocers, marketing consultant to such supermarket chains as Associated Food Stores, Pioneer, Sunrise, Grand Union, Kings, Einhorn's, Fairmont, Kollners, Dilbert Brothers, Daitch-Shopwell, as well as consultant to N.Y. State Food Merchants Assoc., N.Y. State Pharmaceutical Assoc., NBC and CBS.

Commercial copy now in the works for the various Co-Ordinated Marketing clients is soft sell, aimed at boosting store traffic and making both products and stores attractive to listening housewives. Both ets and live copy will be used, and announcements range in length from 10 seconds to minutes. They will run weekends as well as week days with probable heavying up on Thursdays and Fridays for end-of-the-week shopping.

The suspicion that money can't buy everything when it comes to food advertising was raised by the New Haven study of children's and teenagers' attitudes concerning their knowledge of and the value they place on various foods.

The study is by the John Slade Ely Center for Health Education Research, Inc., a non-profit and non-partisan organization which conducts research into the public's practices and attitudes regarding health. Associated with the Ely Center is Better Broadcast Bureau, Inc., of New York, which is able to direct some of the organization's findings, especially in the mass-consumed food and drug areas, to the top echelon of American corporations and advertisers.

In this layest study, the Ely Center found that the mass media approach of many of the country's largest food companies apparently is not doing the intended job, despite the lavish expenditure of ad funds on highly expensive media. In such heavily tv-promoted items as cereals, the largest group of consumers—children and teenagers—recorded negligi-

ble awareness of their value for health.

When queried on what foods they considered important for "health, strength and mental ability," teenagers showed only fractional awareness of cereals, while children showed virtually none. Categories such as meats, milk and vegetables accumulated heavy response.

At present, the Better Broadcast Bureau has placed the findings in the hands of a major food advertiser together with a proposal on how radio can become an integral part of the total advertising strategy and lielp establish the necessary awareness

"Many major food advertisers are learning that the glamour of tv programing, the eye-appeal of a print color spread can be matched by the productivity of a well-conceived, comprehensive radio campaign," says Clifford J. Barborka, Jr., president of BBB.

Continued on page 48



RADIO AND CCA MOVE CARLOADS OF FOOD

ABOUT 175 local groceries across the country along with scores of national food manufacturers have experienced dramatic proof of radio's potency as a food-seller during the past six years of an advertising-merchandising campaign called Community Club Awards.

One 13-week campaign last fall, for example, on WGBS Miami, heaped up a "proof-of-purchase" pile that included: 72,897 Wise potato chip bags, 1,051,468 Coca-Cola bottle caps, 20,081 Orange Blossom fruit juice containers, 71,232 Velda Dairies milk cartons, and \$3,347,837 in Food Fair supermarket cash register tapes.

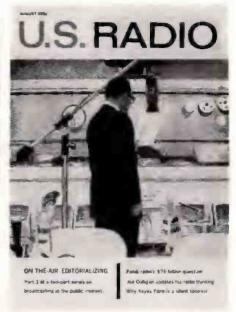
Another CCA campaign last April on KMHL Marshall, Minn., resulted in an impressive mountain of "golden garbage" worth \$7,961,590 before it became garbage, included over 50,000 Pepsi-Cola bottle caps and 40,000

Continued on page 48

Proof-of-purchase test shows Williamsport, Pa., clubwomen checking piles of grocery tapes and empties to WWPA in competing for Community Club Awards.

1961 EDITORIALIZING

U. S. RADIO study shows striking contrast with NAB survey of 1958 on how, and how many, radio stations are now editorializing.



PART I OF A TWO-PART FEATURE ON RADIO'S PUBLIC SERVICE IN 1961 HE editors of u.s. RADIO have just completed what looks like a most significant sampling of radio station editorializing.

Three years ago, at the 1958 Fall Conferences, the NAB asked stations to fill out a questionnaire indicating if they were editorializing regularly.

There were 46 replies in the affirmative, and of these stations by far the greatest majority had been editorializing for more than a year.

Recently, with the co-operation of leading station representative firms, U.S. RADIO queried a sample of comparable size (62 stations) and found that 65% had begun editorializing since 1958.

In other words, there seems to be a rapid step-up in the rate at which stations are undertaking editorializing responsibilities—a fact which should encourage both the NAB and the FCC, which have long urged this development.

Of the 62 stations in the U.S. RADIO sample (see box on page 20) 30 indicated that they were now editorializing regularly, 32 occasionally.

There are 21 who say they began editorializing in either 1960 or 1961.

But such statistics, however comforting, do not begin to measure the vitality of the editorializing movement.

Responses to a U.S. RADIO question on the subjects of "your last three editorials" brought an astonishing variety of answers, ranging across such a broad scope as: behavior of Americans in Mexico, volcano eruption in Hawaii, whether beer should be sold in grocery stores, the first dalism (WWDC Washington), a local bond issue for Houston (KNUZ Houston), Criminal Court relocation (WBBM Chicago), police and weapons (WKRC Cincinnati), the Manhattan power failure (WCBS New York), the reorganization of the city's government (KQBY San Francisco).

State and regional problems which command broadcaster attention included such diverse subjects as State Commission for Albany Rehabilitation (WTRY Albany-Schenectady-

of editorials on a number of stations including WMCA New York and WJTN Jamestown, N.Y. Communism was discussed on WDOK Cleveland and KQBY San Francisco as well as on many more.

Among more general subjects, broadcasting's equal time controversy got editorial treatment on KCBS San Francisco and on WWDC Washington, among others. WDSU New Orleans discussed violence on tv, and WKRC Cincinnati spoke against pacifists. WPBC Minneapolis took up the Berlin issue.

Typical of the diversity of approaches which even stations relatively new at editorializing are now using is the report from WSPD Toledo.

WSPD began its editorials on Janmary 2, running them once weekly for the first six months of the year, and stepping up its schedule to five weekly on July 3.

Its last three editorial subjects have been (1) The need for industrial development of the Greater Toledo Area; (2) controversy between a State legislator and a Toledo hospital over an addition to the hospital; (3) the need for better candidates to file in the upcoming City Council election.

WSPD's Managing Director Reggie Martin writes: "We regard our editorializing as one of the finest moves we have ever made. Public reaction has been enthusiastically and overwhelmingly favorable."

Among the editorializing veterans, WJAG Norfolk, Nebraska believes it may have broadcast the first radio editorials on the air in 1922, and after 39 years is still going strong.

Its most recent editorials included these subjects: (1) freedom isn't free (4th of July); (2) the pros and cons of the 23rd amendment: (3) don't condemn broadcasting for the personal shortcomings of a few entertainers.

As to editorializing results, WTVN Columbus reports that a single editorial which ran five times on one day only, and branded the Tractors for Prisoners deal as "blackmail," drew 10,045 letters from listeners.

Some broadcasters such as Dick Gilbert, KYND Tempe, Ariz, have a record of editorializing which goes back many years and covers many

Most radio editorials concern local issues

Local or state politics and issues	23
Local civic issues	21
Federal government, politics and policies	17
Traffic, driving, parking, automotive safety	15
Young people, education, schools	12
Health	11
Recreation	11
Business conditions, issues	9
International subjects, issues	8
Ethics	5
Farming	4
	THE RESERVE TO A STREET

According to replies sent to U.S. RADIO in a recent questionnaire, 49% of current radio editorials are concerned with local issues, and 16% with regional and state problems. An analysis of 136 editorials picked at random showed this breakdown.

space shot, putting "vacant store windows to work," federal aid to education, and the depressed look of clown-town areas.

A breakdown of subjects showed that roughly 49% were concerned with local issues, 16% with regional or state issues, and 35% with national issues.

Local subjects on which broadcasters took editorial sides included such topics as: the Lake Washington Bridge (KOL Seattle), city zoning (KYW Cleveland), school vanTroy), unemployment (KMOX St. Louis), the Indiana legislature (WXLW Indianapolis), an amendment to the Texas Constitution (KONO San Antonio) and narcotics laws (KTLN Denver).

On the national scene, four stations sent in editorials on the recent Tractors for Freedom movement (KRAK Sacramento, WICC Fairfield, WOAI San Antonio and KRUX Phoenix).

The post-war relationship between Germany and Israel was the subject

stations. Gilbert claims such experience at WHN New York (now WMGM), KTYL Mesa (now KBUZ), and KPOK Scottsdale, Ariz.

Typical of stations which have pecently joined the rush to editorializing are WSVA. Harrison, Va., and WFBM Indianapolis, who have reported to U.S. RADIO that their editorial schedules were beginning in August.

At a majority of stations, editorials are delivered in person by the station manager or owner.

But this is by no means a universal custom. WPBC Minneapolis, for example, says that its efforts "have taken many forms." For a year and a half WPBC had a full time commentator whose sole function was to write three or four editorials a day on "any and all pertinent issues."

In addition, station President William V. Stewart has been on the air for 10 years with a 1 to 1:30 p.m. Scrapbook program in which he has broadcast editorial opinions. The station news editor, Bob Bradley, also editorializes "as the interest demands" on specific local, national or international issues. And Mrs. Beck Ann Stewart presents in One Woman's Viewpoint a series of one-minute statements on her own views.

WPBC also broadcasts via telephone recording opinions of listeners, and many stations go out of their way to present opposing viewpoints to those of station management.

One such example of this was the recent appearance on WBBM Chicago of Mrs. Margaret Mahoney, representing the United Property Group, to answer an editorial by General Manager E. H. Shomo on a proposed Garfield Park site. All CBS-owned stations make a policy of encouraging on-the-air rebuttal for their editorials.

The fact that alert radio station managements are not hesitating to take vigorous editorial sides in bitter community battles was born out by an incident last month in Miami. WAME seized on the firing of City Manager Melvin Reese, as an example of City Commission efficiency, and blasted the commissioners with 10 editorials a day, calling them guilty of "political railroading" and "power politics of the worst sort."

A few of the many broadcasters who editorialize regularly



R. Peter Straus, WMCA
New York City



E. H. Shomo, IVBBM Chicago



Simon Goldman, WJTN Jamestown, N.Y.



Manny Slater, KRAK Slockton, Cal.

Literally hundreds of thoughtful and responsible radio station operators are now editorializing on a regular basis. Shown here are four who were selected only to illustrate that radio editorializing is vigorously pursued at the top management level in both large and small cities, and by both network and independent stations. Some stations have been editorializing since the early 1920s.

Interestingly enough, a Miami tv outlet, WTVJ also carried editorials on the Commission fight but, according to the Miami News, "WAME took a stand on the Reese issue so firm that WTVJ's much acclaimed editorials sounded like tentative whispers in comparison,"

Among radio broadcasters noted for the vigor of their editorial views, few have received such nationwide publicity as Peter Straus, president of WMCA New York, who is pursuing the same active editorializing policy instituted by his father, Nathan Straus. WMCA provoked

a storm of both praise and hostile comment in the last presidential election when it came out editorially for John F. Kennedy

Such incidents, unthinkable as short a time ago as 1946, are dramatic episodes in a movement which, according to reports received by us.

A SAMPLE OF U.S. RADIO STATIONS WHICH ARE NOW

Recently, when U.S. RADIO with the help of leading station representative firms sampled a cross-section of stations on the subject of editorializing, it found that more than half had begun to air

CALL LETTERS & CITY	REGULAR	OCCASIONAL	YEAR BEGUN
KENS San Antonio, Texas		0	1959
KFOR Lincoln, Neb.			1960
KFYO Lubbock, Texas			1959
KGMB Honolulu, Hawaii	ď	and of the second secon	1961
KGMC Denver, Colo.			1958
KCMI Bellingham, Wash,		•	
KMO Tacoma, Wash.		•	
KNGS Hanford, Calif.	24 44 5000	• ************************************	1958
KNUZ Houston, Texas		•	
KOL Seattle, Wash.		•	1956
KONO San Antonio, Texas		•	1957
KOTE Fergus Falls, Minn	•		1959
KRVN Lexington, Neb.		•	1951
KTUC Tucson, Ariz.	•		1961
KVFD Ft. Dodge, Iowa	•		1955
KVEC San Luis Obispo, Calif.		•	1960
KVWO Cheyenne, Wyo.	•		1960
KWNO Winona, Minn.	•	*	1961
KXO El Centro, Calif.			1956
KXXX Colby, Kan.		•	
KYND Tempe, Ariz.	b		1961
WACO Waco, Texas			1956
WADK Newport, R.I.	•		1956
WAZL Hazelton, Pa.	•		1960
WBOF Virginia Beach, Va.			1956
WCAO Baltimore, Md.	With the second		1960
WCAW Charleston, IV. Va.			1961
WCHS Charleston, IV. Va.			1960
WCSC Charleston, S.G.			1959
WDAE Tampa, Fla.			1958
WDRC Hartford, Conn.	•		1961

RADIO, is gaining power, momentum, depth, courage, and supporters every day.

Pennsylvania Gov. David L. Lawrence, speaking last month at a festival held by station WBCB, Levittown, Pa., voiced the opinion about editorializing which is held by most responsible industry leaders: "We are approaching a new epoch in American broadcasting. The days when a radio station was supposed to keep its hands off community affairs and maintain a discreet silence on controversial issues are passing from the scene.

"I am grateful for their demise, for they caused far too many valuable communications outlets to muzzle themselves and drown in the clatter of musical fads and gimmicks. The radio station of today has awakened to new responsibilities. It has a new sense of direction."

EDITORIALIZING SHOWS THAT MANY BEGAN IN '60-'61

editorials in the past two years. This partial list of stations—with starting dates—shows the growing movement which has FCC, NAB backing. Frequency is shown.

CALL LETTERS & CITY	REGULAR	OCCASIONAL	YEAR BEGUN
WDOK Cleveland, O.		*	1957
WEAQ Eau Claire, Wis.		•	1960
WEMP Milwaukee, Wis.		•	1960
WFDF Flint, Mich.	No. of the contract of the con	4	1960
WFYI Mineola, N.Y.	•		
WGHQ Saugerties, N.Y.		•	
WHIM Providence, R.I.	•		1960
WHIT New Bern, N.C.	•		1961
WIKY Evansville, Ind.		•	1960
WITH Baltimore, Md.		•	1959
WIZZ Streator, Ill.		•	1958
WJAG Norfolk, Neb.		6	1922
WKAN Kankakee, Ill.	•		1960
WKRC Gincinnati, O.	•		1958
WKST New Castle, Pa.	•		1961
WLAC Nashville, Tenn.			1946
WLOS Asheville, N.C.			1961
WLSM Louisville, Miss.		•	1960
WMAL Washington, D.C.	•		1960
WMAX Grand Rapids, Mich.	•	the second secon	1953
WOCB Cape Cod, Mass.	•		1958
WOOD Grand Rapids, Mich.	•		1961
WPBC Minneapolis, Minn.	•		1959
WRRR Rockford, Ill.	•		1956
WSOC Charlotte, N.C.			1961
WSPD Toledo, O.			1961
WTCM Traverse City, Mich.		*	1959
WTVN Columbus, O.		•	1961
WVAM Altoona, Pa.	•		1959
WVIP Mt. Kisco, N.Y.		•	1957
WWIL Ft. Lauderdale, Fla.			

WHAT JOE CULLIGAN THINKS OF RADIO TODAY

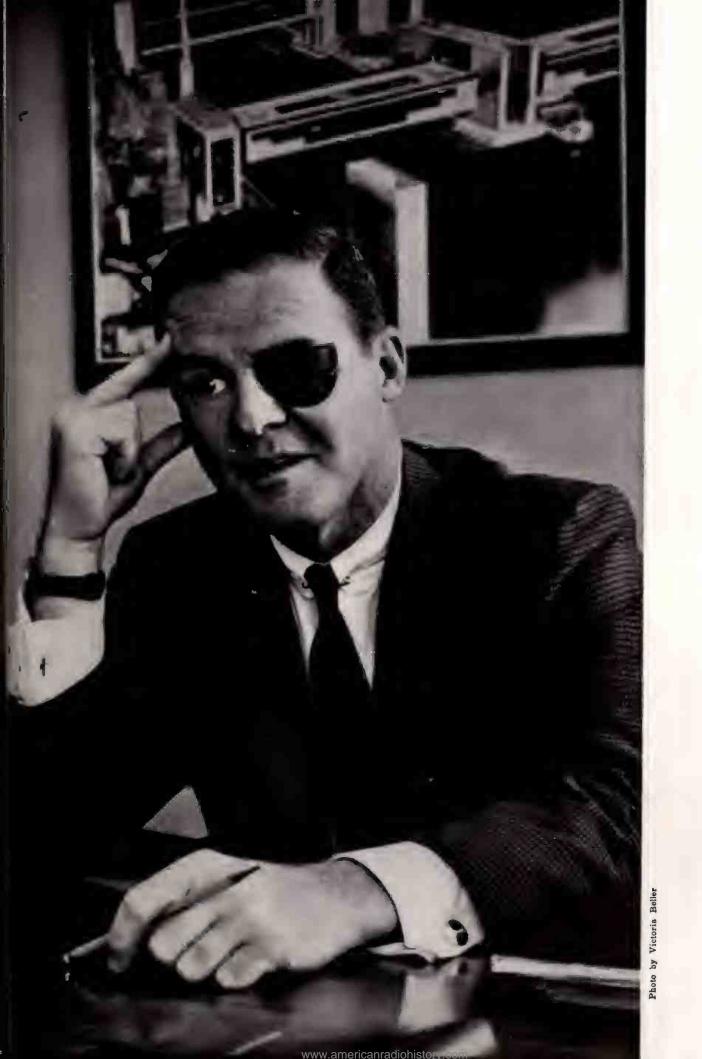
A profile of the man who, after 10 years in tv, made network radio an exciting advertising medium; what agency man Culligan sees in radio's future

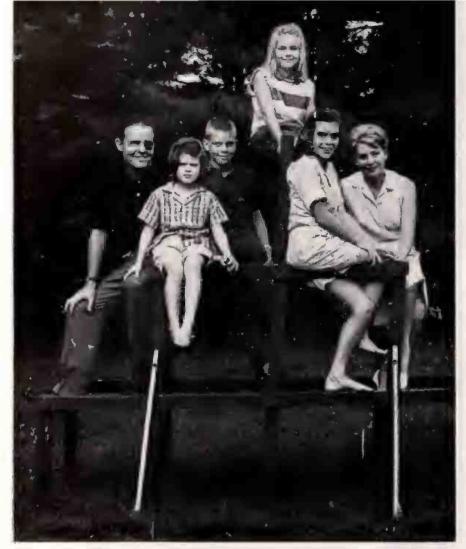
F you accept the opinion of a man's business friends who know him well, Matthew Joseph Culligan is perhaps the closest a man can come to being a broadcasting legend.

It's not unusual for entertainers to wear legendary garb in the eyes of their audiences; it's something else again when a behind-the-scenes man can achieve this rapport with his business associates. A close friend has called Culligan "the most magnetic man in the business."

Perhaps it was this personal magnetism that drew Marion Harper Jr., president of Interpublic to offer Culligan jobs, as Harper publicly stated, "over several years."

Culligan and Harper finally got together in April 1960 when Joe's contract as executive vice president of the NBC Radio network expired. He left that post to become a director and general corporate executive for Interpublic (the parent company of McCann-Erickson Inc., New York).





The Culligans at home prefer out-of-doors life, here perch atop the family's jungle gym. From left to right are: Joe, his daughter Eileen, son Kerry, daughters Carolyn and Susan, and his wife, Doris, an accomplished equestrienne.



Culligan introduced programs like Life and the World, which combined magazine-radio journalism, to pep up NBC Radio in 1957. He discusses it here with Andrew Henkell, Time Inc. bd. chinn. and Robert Sarnoff, NBC bd. chinn.

What has made Joe Culligan the kind of man who is worthy of this persistent bidding?

One of Joe's closest associates in the NBC days has said that Joe Culligan has three assets that make him a great executive. "First, Joe has amazing energy. He never let anything stand still in his life. Second, he has a phenomenal ability to sell and administer. Third, and perhaps most important, Joe has an infinite capacity for getting along with others."

Robert Sarnoff, president of the National Broadcasting Co., was impressed with the Culligan touch, too. in 1956 when he asked him to take the NBC radio helm and steer in a new direction. Culligan had already been with NBC since 1950, but had put all of his boundless energy into promotion and sales management for the television network.

His first job at the network demonstrated his ability to take a loser and make it win. He was hired as a specialist for *Today*, an NBC property that had the potential of a great show, but was collapsing financially. Culligan, the master promoter and salesman, restyled the sales approach into a format that has been successful for more than 10 years.

With Today back on its feet, the network decided to try the same format for late evening and put Culligan to work on the Tonight show.

Culligan's next job was to develop a variation of these techniques for the day-time *Home* show starring Arlene Francis.

His success as a sales and promotion expert for these programs led NBC to install him as national sales manager for the NBC television network, and eventually, vice president for sales, NBC television.

By 1956, then, Joe Culligan had risen to a post of high command in television, the most glamorous medium in America. Television network billings in that year reached \$367 million; network radio hit a low of \$45 million.

Why, then, in the face of television's prosperity and glamour, did a man like Joe Culligan move to net-

Continued on page 43

Radio's destiny: creative consideration not ratings

Cliff Barborka of Better Broadcast Bureau outlines what's wrong with radio's numbers game

By Clifford J. Barborka

RADIO's fight to free itself from the present strait jacket in national billings has to be based on one underlying premise.

Radio must be creatively considered and not overly re-

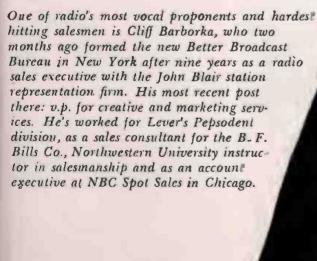
C. F. Kettering, the genius of General Motors and one of the most imaginative industrialists of our time, stated it clearly when he said: "All research is simply finding

out what's wrong with a thing, then fixing it."

Radio's battle to move its national sales curve from the horizontal to the vertical has not been because of an inferent weakness in the medium's selling strength. But radio has allowed other media to do the complete selling job, while it concerns itself with half the sales effort.

There are basically two halves to the selling task of

any medium.





WHAT RATINGS CAN DO

They provide a measure of how effective a station is, programing in various time periods and whether a personality is doing the intended job.

They can provide a barometer for the rise and fall of certain program types by indicating trends of acceptance.

They can set up warning signs for sales problems.

WHAT RATINGS CAN'T DO

Numbers are not a substitute for programing or selling.

They will not help establish community identification.

They will not establish listener and advertiser loyalty.

They will not help create the necessary station sound image that influences and produces sales at the retail counter.

They are not a substitute for imagebuilding promotion.

The first and most important consists of creating excitement and strong interest for the medium through the development of an idea.

The second half concerns itself with the justification of that original idea by analyzing cost, reach, frequency and other chiefly numerical evaluations.

What radio must do—because its major media competitors are doing it or having it done for them by agencies—is to create dramatic interest for a campaign through "sound" selling copy, a marketing plan taking into consideration radio's ability to sell a specific product and a media plan designed to reach the advertiser's prime purchasers.

Radio for too long has been selling itself solely on the basis of numhers

Alone among major media, radio has substituted the system for the purpose.

Much like the science fiction stories of the runaway automatic brain that suddenly exercises suzerainty (sovereignty) over its operators, radio is all too often in the position where the numbers or ratings system—originally intended as a management tool and guide—has become more important than what the medium stands for and conveys.

The rating services themselves are

cognizant of this. Leaders of these services would be the first to agree the use of ratings has been misdirected.

It is interesting to observe that in fits numbers dilemma, radio bears one of its very few similarities to tv.

Let's set up a compact balance sheet: The assets and liabilities of numbers.

Numbers have a most important place in radio management. And by this we mean both sales and programing. Numbers provide a measure of how effectively a station is programing in various time periods and/or whether a particular personality is doing the intended job.

Numbers can provide an important barometer for the rise and fall of certain types of programing by indicating trends of acceptance. This type of program forecasting is an invaluable tool in any alert operation.

Numbers can also set up warning signs for sales problems ahead in certain time periods and segments.

However, numbers are not a substitute for programing or selling. Numbers do not communicate information, entertainment, service, music, or commercials to listeners. Numbers are also not a substitute for image-building promotion.

Numbers will not help establish

community identification and they will not help create the necessary station sound image that influences and produces sales at the retail counter. Numbers will not establish listener and advertiser loyalty, that great intangible that creates awareness and moves people to buy.

The true value of national spot radio advertising lies in its consideration as a medium of communication—its ability to reach people, its ability to influence and to produce impressions.

The future of radio is unlimited. The movement of spot billings beyond its present level of \$190 million—to \$300 million or \$500 million—can be achieved. But only by putting the horse in front of the cart. Research or numbers should be used in support of the basic sales argument, but it should not be substituted for imaginative, aggressive selling of radio values.

What can be done to bring about these changes as the medium digs in for the challenge of the future?

For one thing, our Canadian broadcast brothers have a much more precise definition of spot radio. They call it selective radio.

National spot radio should be looked upon as a dynamic, local force that can be selectively purchased by national clients according to desired geographic location, marketing and promotion objectives.

It is, in essence, the national pinpoint on the marketing director's map.

Radio is the only mass medium that comes closest to being all things to all advertisers—its great value is its ability to target the broad range of consumers—the many different publics that make up the American complex.

From a national advertiser's point of view, this adds up to a selective medium—selective radio.

Here's what national spot can do to free itself from the status quo:

- 1. It must assume the creative initiative.
- 2. It must evaluate the marketing problems of advertisers in the light of radio's ability to aid in solving these problems.
- These marketing objectives must be related to a media plan that suggests the frequency, geographic areas and time periods.
- 4. Radio copy plans can be developed that are consistent and in harmony with the total advertising objective.
- 5. Tailor-made plans must be evolved to stimulate and excite advertisers and agencies over the use of the sound medium

Alert spot radio selling capitalizes on all areas of knowledge and experiences.

Radio must key this knowledge and experience to the needs of individual advertisers. Radio has concerned itself for too long with its own problem rather than the advertiser's problem.

The medium no longer needs time selling, it needs idea selling.

What happens when an art director creates a rich four-color design for an ad or a dramatic gatefold cover? The idea stimulates and excites. The major part of the budget now has to be in the magazines. The people in charge of the "numbers" are then called in to see if the buy is in the broad area of practicability.

The idea comes first and then the numerical justification.

In tv, a special variety or dramatic show is called to the client's attention either by the agency or the media sellers. Sometimes, instead of programing, it's a commercial with a special humorous twist or new animation technique. In either case, the ideas command attention; imagination is allowed to expand.

The cost-per-thousand, reach, impressions are then checked merely to justify whether the program or the spot campaign is practical or not.

Again, the idea came first.

In newspapers, we've recently seen a case where dramatic use of pictures, headlines and dominant space placed a major oil company's total budget in this print medium,

What came first? The spectacular strategy for employment of newspapers in this dramatic way? Or the numbers?

But radio, alone among its competitors, has been trying to sell itself standing on one leg.

It fights hard for the national dollar, but it does it primarily through "numbers" selling, abdicating half of the total media selling job.

If agencies won't create the excitement for the medium, then let the medium create the excitement for the agencies.

National spot radio is selling a penetrating, local medium that intrudes on and pervades the market place. It is one of the basic aids to the missionary salesmen concerned with the point-of-purchase sale of the great mass consumed items.

But radio must make its own opportunity.

Spot radio can be either major or minor advertising strategy, depending on the company, product and advertising goals.

If given creative consideration, it can force a marketing explosion.



New gloss on radio's creativity is provided by BBB portable sales tool, a new presentation in which company executives make maximum use of sound to sell radio concepts. BBB Pres. Cliff Barborka l checks device with Esther Rauch, v.p.



MEDIA MAN ASKS SHARPENING OF FOUR RADIO PRONGS

Blair Vedder Jr., v.p. and media director of Needham, Louis & Brorby, Chicago, tries to clarify radio's problems before station group

Late last month, a distinguished media man in agency circles and a respected one in Chicago, specifically, was asked to address the Quality Radio Group on radio matters of mutual concern. He is Blair Vedder Jr., vice president and media director of Needham, Louis & Brorby. Some extracts from his thoughtful appraisal are reprinted here.

EDDER'S "assignment" was to give impressions about "what may be wrong with radio today" and what areas he feels could perhaps be improved. He sees radio's crucial issues centering in four areas:

L. The technical problem of selling and scheduling commercial time in radio:

2. The manner in which radio is measured today;

3. The attitude of station owners and managers toward their medium:

4. The stature of present radio programing and its potential.

He develops his thinking along each of these major areas, "attempting to outline the main problems in each and to suggest at least one possible solution."

1. Scheduling time: "The rate structures of many stations are far too complex, which makes every minor change in a schedule a major job for agency clerical people and buyers to unravel and reconcile so that what we pay you agrees with what you say we owe you."

He asks for rate simplification, so that "a minor shift in a commercial's position will not cause a complete revamping of schedule costs," and suggests also that it might be possible "to greatly reduce or completely eliminate some of the so-called flexibilities in the rate structure."

He also thinks "there is great clanger that the affidavit system offering proof of performance is fast losing acceptance," because stations are "too casual." He suggests consideration for "establishment of an industry-wide service to audit, cost to be shared by stations, representatives, agencies and possibly clients, each paying in relation to his expenditures in or income from the medium."

Vedder, referring to barter radio, called it "a surprisingly prevalent practice in your industry which should not be permitted to continue in its present form. Can any of you tell me," he asked, "why an advertiser who shows his confidence in radio and in a station by buying time at the full rate should be discriminated against in favor of a sharpie who would only use the medium if he was given the time and the transmitter was thrown in to boot? There is a shocking breakdown of ethics in such shenanigans."

2. Radio measurements: "We believe current measurements of radio audiences are inadequate to the nature and dimensions of the radio universe today. We are not satisfied with validity of existing measures of out-of-home listening, particularly in automobiles."

He urged more research "on the manner in which people listen, their attitudes to radio, the effect of multiple spotting on their perception of a commercial—offering these as some ultimates in audience measurement and not as a first order of business."

3- and 4. Attitude and programing.

Vedder charged he "senses a defensiveness about radio on the part of station owners and salesmen which is simply not justified. There's too much talk of radio as a supplementary medium, primarily to tv."

Radio, he asserts, "is and always has been far more than a tv set without a picture tube and has no more to do with tw than with skywriting. Radio has become the step-child of tv, and the common ownership of tv and radio stations may be making it much more difficult for radio to overcome this complex. Radio has and can still persuade peoples' ideas and attitudes in a way unique to itself."

What can radio still do? Vedder gives some answers: "It has the ability to create a memorable image through words alone; it can transmit an idea in an intimate, personal way, relying on the listener's imagination to create his own picture, and this picture can often be more powerful than one actually seen."

He credits Mike Nichols and Elaine May, Bob Newhart, Bob and Ray and Stan Freberg as "masters of the image picture," and cited "imagery through words alone" as being used successfully by such advertisers as Spry, Ac'cent, Chun King, "No other medium is able to achieve quite the same level of imagery that these examples represent. People listened to radio 10 years ago and radio deeply stirred their imaginations. They still listen, but I wonder if the sounds they hear are quite as stirring, and, consequently, I wonder if they listen as well."

As for programing, Blair Vedder is "disturbed" by three things: "the aparent unwillingness on the part of stations to freely experiment with new programs and techniques; the tendency of stations to imitate each other; the failure to make people listen."

He says "radio today is largely a music-news medium. Both music and news have an important place in radio. Their appeal is broad, but they are not the only sounds to which people will listen. And music does not necessarily create listeners; sometimes it, does little more than fill silence.

"We have watched with some concern and amazement the meteoric rise in audience popularity of stations programing the top 40 tunes to the virtual exclusion of everything else. What disturbs us is not that such programing appeals to a substantial part of the listening audience but that one success with this type of programing has immediately led to two, three or a half-dozen imitators in the same market to the same format, each with a bigger echo chamber, louder sirens, intrusive, unintelligible and—sometimes—insulting announcers.

"Such programing has a place on the dial but it should not be all over your dial."

In his view, "there is a real need for experimentation in what could be called listener programing. The presentation of new, distinctive, verbal techniques in drama, comedy, satire, discussion, is so rare I'm not aware of it."

And this programing, he suggests, should be aired at times when all the family can hear it. Later, if it succeeds, it could be switched to the times of radio's "doldrums." Vedder also sanctioned the suggestion of Gov. LeRoy Collins, NAB president, who urged broadcasters to take a more active interest in community life and to reflect this in their program schedules.

Says Vedder: "This means ediatorializing (see 1961 Editorializing, page 17), and must be done through qualified, mature commentators: must be fair, factual, complete and candid."

And if editorializing is done, says Vedder, "it will require the full participation of the station's management and cannot be left to continuity writers and staff announcers."

His conclusion: "I believe radio is a tremendously powerful means of communication with great masses of people, but much remains to be done to develop the potential that is inherent in it."

CAN A SPONSOR BE SILENT AND SELL?

Yes, says Keyes Fibre, which chooses to eliminate all selling commercials on its 14-year-old commentary program

Fourteen years ago, on a thy station in central Maine, an experiment was tried that went one step beyond the soft sell. It was the silent sell.

The Keyes Fibre Co. of Water-ville, Maine, a manufacturer of paper products, was in the market for a vehicle that would boost its status with the local community. The company turned to radio, but added an unusual twist: it decided to sponsor a program without commercials.

The program turned out to be a gold mine in the heart of the Maine lumber country. It is now New England's longest running show with the same sponsor.

For more than 500 broadcasts, the program, Little Talks on Common Things, has yet to broadcast its first commercial. The man who delivers the "little talks" is Ernest C. Marriner, a former college professor who speaks like Franklin D. Roosevelt. For 15 minutes every Sunday, Marriner chats about the folk and folk-

lore of the state of Maine.

The program was an early success. Sen. Margaret Chase Smith in a tribute to Marriner printed in the Congressional Record this year said the show is "undoubtably the most popular local radio program in the state of Maine."

Sponsoring a program without commercials is not a foolproof method of improving local public relations, but Keyes found the key by identifying itself with a respected member of the community. This was the strategy from the beginning.

Recalling the early attempts to garner a sponsor for the program, Carleton D. Brown, president of WTVL Waterville, said, "We were convinced that in Ernest Marriner we had found a colorful local personality who could build stature for both a good sponsor and for our station, so we selected Keyes as our best potential. They had the money, and we felt the company management had a good record of continuity responsibility.

"We proposed that the concern undertake a public relations program sponsorship. We knew that Marriner had the capacity of achieving an unusually high degree of believability with any audience, particularly a radio audience. We pointed out to Keyes that they could get a franchise on what could be an extremely valuable insurance policy."

Marriner was not a professional performer when he began his broadcasts in the fall of 1948. In fact, he



A local and respected citizen who handles the show that boosts commutity interest for Keyes Fibre is Ernest Marriner (1). He is chatting with two of Maine's oldest citizens about history of Waterville where show originates.



Consistency in radio advertising is demonstrated as Ralph H. Cutting (r), president of Keyes Fibre, presents Ernest Marriner with gold record of 500th broadcast, Carleton Brown, pres., WTVL Waterville, Me., looks on,

originally appeared on the program in response to a plea from Brown, his close friend and neighbor. Brown needed a temporary replacement for a 15-minute spot on Sunday evening. "It will only be for a few weeks," Brown told Marriner, who was hesitant about going before the microphone. "I didn't care what he talked about as long as he would talk," Brown recalls.

Marriner did talk—and hasn't stopped since. He has talked about everything from Waterville's first murder to the history of Maine's narrow gauge railroads.

Soon after Marriner took to the air, happy listeners swamped the station with letters. The volume of mail has been so huge that since the third broadcast, the grey-haired

former Colby College dean has found it unnecessary to do his own digging for material.

Listeners send him old letters, newspapers, dairies, account books and maps, keeping him submerged in a pool of Maine folklore.

In one broadcast, Marriner told about a letter sent to him that was written by a soldier in the Civil War. Marriner explained that "the greater part of the letter is confined to ordinary details of life in the Civil War camps, but what distinguishes this letter is the writer's sudden injection of astounding news." He then quoted from the letter:

"I will tell you (the writer's cousin) of a strange circumstance that happened here a few days ago. Per-

haps you will think it a rather indelicate subject, but I must tell you about it and ask you to excuse me, A corporal in a New York regiment near us, while on picket a few days since, was delivered of a child. Perhaps you will think that incredible, but such is a fact. He, or I should say she, came with the regiment as a soldier and has been with it since its organization. Her sex has remained undiscovered until now, but most likely she will now get her discharge."

Throughout the 14 years, Keyes has remained quietly in the background as a silent partner. In his 500th broadcast in May, Marriner paid tribute to his sponsor. "An important aspect of this program," he said, "is that it is one of the very

few radio programs in the whole nation that has continued for 39 weeks each year—and under the same sponsor.

"Putting and keeping Little Talks on the air would have been quite impossible without the sponsorship of the the Keyes Fibre company. I am sure listeners appreciate that, from the day these broadcasts started, they have never been interrupted by advertising. Never once has the company sought to control the contents of the program. I am completely free to say anything I please."

built many triends for Keyes," he said.

Most of Matriner's programs usually begin and end with the short announcement that "This program is brought to you by your good friends, Keyes Fibre Company of Waterville and Shawmut." From time to time, Keyes will use the show to encourage support of various community fund-raising drives.

Besides supporting the Marriner program, Keyes relies heavily on radio to push its consumer line of molded paper plates. Last year, the ducts, including fruit packing materials, egg flats and egg cartons. The company's domestic sales last year totalled more than \$19.5 mil-

Regional sales offices are scattered over the United States from Boston to San Francisco and as far south as Jacksonville. Keyes also has licensed operations in Canada, England, Ireland, Denmark, Norway and Australia.

The company was founded in 1903 in Shawmut, Maine, where it still maintains its ground wood pulp mill. The principal manufacturing plant is located in nearby Waterville.

Since the late forties the company has been literally bursting at the seams. Increased sales prompted the company to build a plant at Hammond, Ind., to serve the middle west. In 1957, Keyes doubled the capacity of the Hammond plant. Meanwhile, the company modernized its Waterville plant to speed up production.

Keyes is far from finished. Last month, the management announced that ground had been broken in Sacramento, Calif., for a multi-million dollar pulp molding plant. The new plant will be the largest industrial addition to Sacramento in the last nine years.

Keyes expects to open the plant in the middle of 1962. The factory will manufacture molded paper products for the food industry, including plates, pre-packaging meat and produce trays, food service trays, cake circles, apple packs and egg trays. It will serve 11 western states as well as Hawaii and Alaska.

The company estimates that about \$5 million worth of products will be produced annually for the first few years.

More than five years of planning and research backed up the company's decision to launch its latest venture in Sacramento. The management made the choice after an extensive study of several possible west coast locations.

Keyes is a company on the move. And one reason for its success is its desire to maintain friendly relations with its local community, particularly with the local labor force. This spurs its continuance of a radio program without commercials.

Why Keyes Fibre sponsors a program without commercials

Keyes Fibre 14 years ago decided to embark on a radio program that was designed to foster community respect for the company. For more than 500 broadcasts it has maintained this policy of attracting community interest and developing good will. This is the Keyes Fibre philosophy as explained by John S. Parsons, the company's advertising managers

He says: "The program on WTVL developed from quite a different point of view than the sale of products. We have never commercialized this program, but have considered it as a community relations vehicle. We have never attempted to promote the company's line of products via the program, although we have used the program to encourage support of various community fund-raising drives... It has unquestionably helped build many friends for Keyes..."

Keyes believes this policy of nonintervention has paid off in better community relations. This was the company's original goal in sponsoring the program and Keyes intends to maintain its policy of no commercials.

The company's view is explained by John S. Parsons, the advertising manager. "The program developed from quite a different point of view than the sale of products. In fact, we have never commercialized this program in any way but have considered it as a community relations vehicle throughout. It Itas junquestionably company ran a spot campaign during the summer in nine major cities throughout the country.

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Parsons explained that they have found "local radio particularly effective for warm weather promotions, when we want to push our molded paper plate and dish line for picnic and other outdoor uses."

Most of the advertising budget is allocated to trade magazines because the bulk of Keyes' product sales are made to institutions, supermarkets and shippers.

The company produces more than 300 different varieties of paper pro-



'TREBLE-PLUS' CLEARS THE AIR

CLINIC

For the millions of Americans who each weekend hop into their automobiles and rumble out to the mountains and seashore, summertime is the season of noise.

This is the premise of an imaginative new commercial approach being taken by Cunningham & Walsh, New York, for its clients. Its theory:

From the moment Mr. and Mrs. John Doe and all the little Does crawl into their car, they are subjected to a plethora of road sounds: the steady hum of spinning tires, the blasts of impatient horns and the coughs of motors turning over.

Amid all this extraneous noise, the car radio is struggling to be heard. To counteract the noises, the average car listener—according to C&W philosophy—will tune his radio down toward the bass register, eliminating much of the treble pitch. When outside sounds interfere with the sound of the radio, the bass pitch is far easier on the ear.

This is fine for listening to background music, but when spoken commercials are sent out, the announcer's voice comes in muddled and raspy. The listener loses a portion of the sound.

In a season when radio reaches its peak audience—primarily because of the increase of outdoor listening—a fuzzy commercial can be a serious deterrent to successful advertising.

This is the theorizing of Tom De Huff, director of commercial production for the agency, who has put into practice his idea about low-register tune-in in cars. It's a revealing approach for several reasons: (1) it indicates the importance of commercial listening by people driving in cars; (2) it makes for better and more thorough radio listening; (3) it develops a higher quality of production. Values may be subliminal

in terms of their noticeable effect by the listener, but the pluses accrueing to an advertiser are far less subtle.

Two sets of statistics recently released by the Radio Advertising Bureau point up the importance of summertime listening. The RAB reports that the growth of car radios tripled in the past 11 years, from 14.8 million in 1950 to 42.6 million this year. Secondly, RAB says that in terms of millions of adults reached, radio led television last summer by 400,000 listeners during a week in July to better than four million in September.

Taking into account the importance of summer radio, C&W looked into the problem of muddled reception of commercials, and thinks it has come up with an answer.

The problem is an old one, but, like a leaky faucet, nobody did anything about it until Tom De Huff decided to test his theories.

While riding in his automobile, De Huff discovered he invariably tuned his car radio to the bass end to achieve a softer tone. He found, however, that the spoken word was lost in the process.

"I wanted to find out if other people also did this," De Huff explained, "so I took an informal survey of the art and production staff here. I asked them to check their car radios to see where they set the tone." De Huff reported that all said they favored the bass register.

"The combination of outside noises and the high, scratchy sound of the treble pitch forces the listener to compensate by overloading with bass tones," he said.

De Huff came up with a technique designed to add clarity to the spoken word heard in car radios. He calls the technique: "treble-plus." In the studio, DeHuff instructed the engineers to increase the treble sound during the recording of commercials.

Cunningham & Walsh first used "treble-plus" last year during a radio campaign for Watchmakers of Switzerland. The results were so encouraging that the agency now offers this service to all clients planning to use radio in the future.

De Huff believes Cunningham & Walsh is the only agency using the "treble-plus" technique for its radio announcements. He has already demonstrated the technique for several sponsors, but is still in the process of preparing additional tapes to give clients a lucid picture of what it means in terms of over-the-air listening.

De Huff is arranging to purchase tapes that will simulate not only road sounds but also the noises people encounter at the seashore or in the mountains.

"The problem of outdoor noises in the summer is constant," De Huff contends. He says that the same principle involved in tuning the car radio applies also to the places people visit with their portable sets. For example, he said, "the noise of the wind and the waves at the beach cut into the sound of your radio."

What happens, however, when you're listening at home and the tone is not overbalanced toward the bass register? De Huff explained that the technique adds more treble, but does not increase the volume.

"We don't add that much more treble to make the commercials sound harsh while listening in the home," De Huff said. "We attempt to make the commercial message clean and clear, but we don't give them a high shrill sound that would make it irritating at home."

A BROADCASTER'S CREED FOR AMERICAN BUSINESS



Frank P. Fogarty's seven-point creed was delivered to the Henry Monsky Lodge of the B'naï B'rith, Omaha, on his acceptance of an Americanism Citation Award from that organization. Only a small group heard the speech, but it aroused tremendous interest among businessmen with the result that Meredith Broadcasting Company, of which Mr. Fogarty is executive vice president, was deluged for copies locally. Copies of the full speech can be obtained by writing Meredith WOW, Inc., Omaha, of which Mr. Fogarty is vice president and general manager. He is also Chairman of the Board of Radio Advertising Bureau.

We believe that business should earn a profit, and that it should wear its profits proudly. Too long have we permitted short-sighted critics to point the finger of shame at profits, as something to be schemed, bargained and taxed out of existence.

We believe that business should be more eloquent and evangelistic in explaining and defending the profit system, otherwise known as free enterprise. We have failed to convince the people that out of profits must come the money to make jobs, to promote philanthropy, to support the government, and to finance the growth of the country. We have erected what we fondly hope are adequate defenses for the physical targets of the Communists, but we have failed to provide for the defense of their ultimate targets, our profit system, our tlemocracy and our faith in God.

We believe that a husiness should be deeply integrated into the community it serves, so that it will know the needs, desires and problems of that community.

We believe that a business should accept its full share of responsibility for the things that make a community a better place in which to work and live. Concretely, this means that a business should interest itself in schools, churches, hospitals, parks, museums, settlement houses, health and welfare organizations, old people's homes, and nurseries, among other institutions.

We believe that a business should be a good citizen in the formal or political sense of the word. It should of course pay its just share of taxes fully and promptly. Over and above that, it should take an interest in government and encourage its employees, customers and associates to do so.
Business should support city planning and
foster soundly conceived public works,
looking upon them, not as a burden, but as
an investment.

We believe that business should sweep broad horizons in its thinking, that business should be accurately informed about and emotionally involved in the problems that confront the United States, both in so-called normal times, such as you and I have seldom experienced in our lives, and also in these days of cold war and hot peace. We believe business should contribute to the nation its full share of thinking and leadership. We think business should speak out more frequently, more clearly, more bravely.

We believe that a business should contribute to the economic health of its community. It should work vigorously for a political climate in which business can prosper, thereby broadening the base for taxation, creating jobs and developing opportunity for the young. Business should lay out the welcome mat for other businesses, even though of the same type.

an industry service of

U.S. RADIO

RADIO FOCUS/IDEAS



BEACH BEAUTIES from three states competed in second annual "Beach Ball" of WOWO Ft. Wayne. Ind., themed to station's "umbrella" promotion and the "coolest sound around." Other summer ideas: naming the mobile unit the "cooler cruiser," giving 500-pound chunks of ice as listener prizes.



FLING DAY at a local park was idea of WING Dayton, which pulled biggest attendance in the park's history.



SICK SALES get "treated" by this due from WCMS Norfolk, Va.; Roy LaMere (1). gen. mgr., and George Dail (1), cml. mgr., who visit ailing businesses in station "ambulance" to give first-aid vadio ideas. Chief surgeon and intern report success.

TRADING STAMP givenway combined efforts of KQI Putsburgh and Top Value Enterprises, putled record 164,712 entries in an eight-week period. Two million stamps were dispensed.



BEHIND THE BARS is Dj Jay Clark of WAVZ. New Haven, Conn., who was "arrested" and "imprisoned" by gendarmes in a local promotion. Listeners offered aid, sustenance . . . and files.



adiohistory.com

RADIO FOCUS/ideas

Promotion

Old radios never die, they just turn up in contests. Three stations in different parts of the country-WGLI Babylon, N. Y., KBOM Bismarck, N. D., and WFLA Tampa-St. Petersburg-each staged promotions to uncover the oldest radio in the area. WGLl came up with a set constructed in 1890. The radio still works and uses two different sets of batteries. . . An injured bird in the hand is worth many phone calls, a station in Seattle discovered. A KING engineer, working on Vashon. Island in Puget Sound, found a wounded hummingbird stretched out by the station's transmitter. He phoned the office on the mainland and asked for advice on caring for the bird. Deejay Jim Roberts broadcast the appeal and immediately the station was flooded with calls offering aid and sympathy. One woman, known as the "Bird Lady of Seattle," gave a prescription for keeping the animal alive: a solution of sugar water every 15 minutes. The engineer nursed the bird until a rescue party reached the island. The patient was turned over to the "Bird Lady," who makes a hobby of caring for birds. The station is still receiving calls on the health of the bird. Reports the "Bird Lady": It will be back on its wings very soon. . . ."

CKGM, Montreal campaigned an entire month on its news commentary program for a water system.

WIBG, Philadelphia, which has already handed out \$16,000 in contest prizes this year, decided to turn tables on its listeners. The station is offering to send a statement of 25 words or less to any listener who sends in a check for \$10,000. Anyone who sends the station a fully equipped 1961 convertible will receive a best last line. . . . A chicken in the pot of every KBIG Catalina, Cal., performer was the goal of a promotion staged by Chicken Delight restaurants, recently signed up as a sponsor. The company wanted all the station's personalities to sample its product before they sounded off about it on the air. But the restaurant chain had no outlet on Catalina. The solution: The company hired an airline and parachuted buckets of chicken to the station's

mountain-top studios. . . . Accepting clares is Dick Spangler's hobby. As a result, the KORL Honolulu deejay recently broadcast his program from a tank filled with man-eating Tiger and Hammerhead sharks. An experienced skin-diver, Spangler spent eight hours in the tank, equipped with a throat microphone. He liad one close call when he scurried out of the pool, pursued by the gleaming white teeth of a 18-foot shark. Hundreds of spectators were attracted to the promotion. ... The dean of radio commentators, H. V. Kaltenborn, has donated \$500 as the top prize in a national radio contest sponsored by American Foundation for the Blind. Participating in the contest are college groups studying drama or radio writing. The object is to create the best half-hour program dealing with the problems and potentialities of blind persons. Deadline for submitting tapes is May 1, 1962. . .

More than half a million travelers arrive and leave New York every day and WCBS New York is going after these potential listeners before they reach the city. With the help of CBS network stations WCBS ran spot announcement in major cities around the country, asking travelers to tune to the station when they stayed in New York. Sample plug: "What happens when a married man from Boston travels to New York? Well, the first thing he does when he gets off the plane is to find a radio station that sounds as good as WEEI (Boston). Eventually he tliscovers WCBS-880 in New York. And he's happy." ... Last summer, radio led tv in total listeners for eight out of 13 weeks, according to Sindlinger and Co., media analysts How many weeks will radio lead tv this summer? The Radio Advertising Bureau is offering \$250 to the agency man or advertiser who comes closest to predicting the number of weeks radio will lead tv and the number of listeners in millions that radio draws over tv. Last year, radio's lead ranged from 400,000 during a July week to more than four million in September, according to Sindlinger and Co.

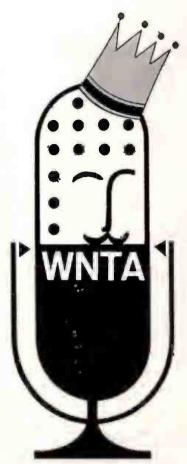
Programing

Radio continues to capitalize on its status as a local medium. Noteworthy programs delving into local

problems and events were broadcast in these cities: Boston-Following the destruction by fire of a 116-yearold burlesque theatre, the "Old Howard," which was once the stomping ground of many of today's stars, WBZ conducted telephone interviews with some of the entertainers who grew up on the stage of the historical theatre. The program featured Bud Abbott, Red Buttons, Phil Silvers and Bert Lahr reminiscing about their early days in the "Old Howard." ... St. Louis-The first of a series of 12 documentaries exploring the social problems and progress in St. Louis was aired on KMOX. The initial program, titled "The Big Lift," probed into the problems of narcotics addiction. Actual case histories supplied by local police and interviews with drug addicts formed the basis of the documentary. . . . Cincinnáti-WSAI started a new program called "Open Mike" which features community leaders discussing topics in the news. In a recent program, Pepper Wilson, manager of the Cincinnati Royals professional basketball feam, discussed the college basketball betting scandal. Topics to be covered in the future include legalized gambling and the building of an underground garage in downtown Cincinnati. Pittsburgh—For the past 12 years, a redevelopment project in suburban Pittsburgh has progressed only to the point of the demolition of the old buildings. KDKA decided to find out why the project was bogged down and the result was a series of five broadcasts examining the situation. The programs probed into the conflict between public and private officials and offered possible solutions to stimulate construction in the area.

Radio's ability to broadcast a news story as it happens was demonstrated by the coverage of a power failure in New York City and a \$5 million fire in Ayer, Mass.

In N. Y., Radio Pulsebeat News, a new audio news service, sent two fully equipped mobile units into action when midtown Manhattan was blacked out by the power failure. Within 20 minutes, RPN was transmitting accounts of the blackout to its clients around the country. One of its reporters climbed 13 flights of steps in 90-degree temperature to vecord the conversation between



"I'm King Mike - Ruler of Midas-Land, U.S.A. I've got the Golden touch on nearly 15 million subjects in my kingdom, who just can't help spending over 38 billion dollars a year. You'll see more and more of me in months to come. I'll be appearing on all mailings, ads, and awards of WNTA - The Golden Sound of Radio. There's hidden treasure in Midas-Land, too! - Ask about our pinpointed coverage of Northern Jersey, Connecticut, and Brooklyn. For a Golden Opportunity

WNTA RADIO 32 Green St., Newark 1. N.J. 970 AM - 94.7 FM

RADIO FOCUS/ideas

members of a rescue party and people who were trapped in an elevator for three hours. . . A telephone tip from a local merchant alerted WEIM Fitchburg to a huge fire raging in nearby Ayer. Within, 15 minutes, the station's mobile unit was on the scene. The unit fed four separate broadcasts to the Yankee network and four other radio stations in the area. After WEIM went off the air, the mobile unit remained at the fire gathering material for early morning broadcasts. The station capped its coverage with a report from a helicopter hovering overhead.

A radical new approach to programing—an all-news station broadcasting 24 hours a day—is being attempted by a new station in Hollywood, X-TRA. To get itself off the ground, the station launched an extensive advertising campaign in newspapers, trade publications, television stations, on billboards and with direct mailings to agencies and advertisers. It's still too early to gauge the results of the campaign. ... Muzak celebrated its 25th anniversary this month. Radio broadcasters, who double as dispensers of background music to restaurants and supermarkets, flocked to New York for the company's three-day convention.

Business

The recent speech by FCC Chairman Newton Minow urging broadcasters to assume more responsibility in programing and other areas has prompted the Kansas Assn. of Radio Broadcasters to issue six checkpoints for station operators. The group recommends that broadcasters: 1) check their latest license renewal to make sure today's operations conform to yesterday's renewal application; 2) schedule educational and cultural programing: 3) editorialize (The association says that it's clear the FCC wants stations to assume civic responsibilities and this includes editorials); 1) schedule programs about local issues-controversial and otherwise; 5) keep a file of letters to and from community leaders and organ izations, indicating what the station has done to support local projects (This is especially helpful at license renewal time); 6) check technical

and logging procedures closely, going over specific FCC rules with the entire staff.

An unusual method of selling dealers on a consumer advertising program has been developed by the R. M. Hollingshead Corp. for its Whiz Automotive Chemical products. Whiz is bringing the sales pitch to the dealers via a mobile sales demonstrator in which the dealers listen to samples of the company's radio advertising and see product demonstrations. For the first time, Whiz is using local radio on a saturation basis with dealer tie-ins. A total of 12 markets, mostly in eastern and central Pennsylvania, is being used by the company. Additional markets are scheduled for the fall and winter.

Recent success stories: Moore's Furniture Store in Topeka swung a portion of its advertising budget to WIBW with the result that the store equalled in 10 days the same sales it had made in 30 days at similar time last year. Moore is using two 30s and two ids per day with a total cost of \$217. The results have prompted the client to cut his newspaper budget in half. ... Within hours following the review of a new book on WSB Atlanta, all the book stores in the city reported they were sold out. The book reviewed was The Tractenberg Speed System of Basic Mathematics. . . KDKA has issued a promotional booklet, describing a success story for every letter of the alphabet. . . . The Georgia Assn. of Broadcasters enrolled its 100th fadio station-WKIG Glennville-to become the fourth largest state broadcasting association in the country. . . . Charles C. Hoffman, a leading sales and business consultant in Canada, was named president of the newly formed Radio Sales Bureau. The Bureau was created to develop new sales techniques for Cauadian stations.

The first step in effort to make this fall "the biggest fall ever" for radio was taken by the Radio Advertising Bureau when it released plans for a thassive direct mail campaign aimed at local advertisers. The RAB has prepared a direct mail package for stations that includes: fact sheets, sample letters, a mailing format and suggestions for successful selling drives.

This issue
of U. S. RADIO
is representative of
those
to come

If radio
advertising is
important to you
then U. S. RADIO
is, too

U. S. RADIO is dedicated to radio. It probes radio problems, checks radio facts, presents the true importance of radioconstructively, forcefully, impressively. It is your window to better use of radio. Its dedication to radio advertising is total and complete. You need U. S. RADIO in your own name.

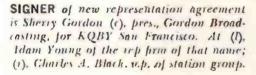
RADIO FOCUS/PEOPLE



TIMEBUYER GUEST at KDKA Pittsburgh business funch in New York was Hope Martinez, BBDO. With her are Rege Cordic (1), station "wake-up" personality, and Donald J. Trageser (1), sales ingr., and asst. gen. mgr.

NEW OWNER of KIOA Des Mornes (with Gilbert Swanson) is George Bolas (c). v.p., Tatham-Laird, Cgo. Welcoming him: James G. Dowell, v.p.gen. mgr., KIOA; (r), K. R. Greenwood, exec. vice pres., Star Broadcasting.





TRAVELER is Muriel Bullis, thr. of broadcast media for EWR&R, Los Angeles, who won KXA Scattle European trip.







25-YEAR-WATCH goes to Poul J. Miller (r), mgr. dir., WWVA Wheeling, W, Va., from William E, Rine, adm. v.p. of Storer Broadcasting.

RADIO FOCUS people

Agencies

Two changes at Street & Finney, New York: James R. Cashel moves from Benton & Bowles to take over as research director and John A. Zalud, formerly research director, appointed as account executive . . . Marshall H. Ward, Jr. joins Geyer, Morey, Madden & Ballard, New York, as an account executive for Lysol, in the Lehn & Fink Products Corp. account group at the agency. Ward previously was a product manager for the Colgate-Palmolive Co. ... Lee Hughes, formerly with the J. Walter Thompson Co., joins Doherty, Clifford, Steers & Shenfield, New York, as an account executive . . . Garth N. Montgomery rejoins the creative services department of Kenyon & Eckhardt, New York, after 22 months at Compton Advertising . . . Ralph Countryman, formerly of the Cleveland office of the D'Arcy Advertising Co., joins the agency's regional marketing staff for Anheuser-Busch, Inc. in St. Louis.

Lee Albright takes over as vice-presi dent in charge of creative services at Moss Assoc., New York. In addition, Albright will work directly with several of the agency's clients as an account executive. Albright comes from BBD&O, where he worked on the du Pont account sor several. years. . . . William H. Monaghan named an account executive for Harold Cabot & Co., Inc., Boston. . . Floyd O. Flint, former Seattle manager of the J. Walter Thompson Co., appointed manager of Ben Sackheim's new west roast office. The office is located at 1331 Third Ave., Seattle. . . John Cameron rejoins Lennen & Newell, Inc., New York, as a copy supervisor. ... Jack F. Keilson takes over as head of the Yardis Advertising new New York office. Yardis recently purchased Keilson Co., Inc., and decided to retain Keilson as head of the new branch. . . . John L. Del Mar named assistant vice president in charge of the American Assn. of Advertising Agencies' new central region office in Chicago. . . . Succeeding Del Mar as assistant vice president at the western region office in San Francisco js Thomas V. Mahlman, Jr. ...

Edward Y. Papazian appointed an associate media director with BBD &O, New York. . . . Mickey Trenner joins Kenyon & Eckhardt, Los Angeles, as head of the firm's radio-Iv and commercial production ac-Tivities. . . . Kevin A. Leonard moyes in as a copy writer for Olian and Bronner, Inc., Chicago. . . . Leonard Goldberg joins BBD&O, New York, as coordinator of broadcast media and planning. Goldberg was administrator of sales and programing research at NBC-TV. . . . Robert Widholm appointed assistant media supervisor at Doherty, Clifford, Steers & Shenfield, Inc., New York. He also continues as broadcast meglia supervisor.... Gerald Epstein, formerly with the media research department of Geyer, Morey, Madden and Ballard, New York, named a media analyst at Wade Advertising, Chicago. . . Vincent F. Aiello elected vice president of Geyer, Morey, Madden & Ballard, Inc.

Representatives

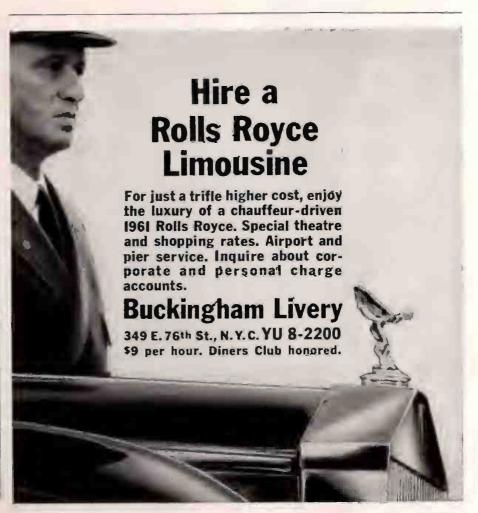
Wendell Parmelee appointed sales manager of Broadcast Time Sales'

Detroit office. Parmelee's appointment is in line with the company's expansion in Detroit and a move to larger quarters in the Penobscot Bldg. ... William N. Davidson named vice president of Advertising Time Sales, New York, a newly formed company ... John Brennan promoted to manager of the Minneapolis office of The Katz Agency.

David H. Sandeberg named San Francisco manager of the Weed organization. The company also completed its west coast expansion plans by appointing James C. Gates and Hank Stanley to Weed's Los Angeles sales staff.... Herb Hahn joins the Meeker Co., New York, as an account executive. Hahn moves over from the sales staff of Forjoe & Co.

Stations

Two new appointments at WONE Dayton: Charles J. Thornquest named national sales director and Louis G. Frolich, commercial manager of the station . . . A. J. Frano appointed executive director of KHJ Hollywood, Cal. . . . Ken De



GOOD

6 out of 10 copies of SPONSOR go to BUYERS OF TIME!

RADIO FOCUS/people

Vaney named managing director of the California Broadcasters Assn. ... Arnold Smith appointed national sales coordinator of WFYI Garden City, N.Y.... Thomas R. Bishop named general sales manager of WSAI Cincinnati . . . Tim Crow appointed director of the newly created department of quality control and program development at the Rollins Broadcasting-Telecasting Co. . . Robert B. Gordon, former comptroller of the Gresh & Kramer Advertising Agency, joins the staff of WIP Philadelphia as business manager . . . Alan Henry appointed general manager of KWK St. Louis. Reed M. Badgley appointed marketing and sales promotion manager of WKMH Detroit. . . Michael. P. Mallardi joins Radio Press International as assistant to the general manager. . . . Herman Maxwell named sales manager of WINS New York. Maxwell was formerly director of sales for WNBC, radio Weston C. Pullen, Jr., a vice president of Time Inc., appointed president and a director of Time-Life Broadcast, Inc. Vice presidents and directors of the company, which will consolidate all the broadcasting activities of Time Inc., include F. S. Gilbert, formerly general manager of Time Magazine, and Sig Mickelson, formerly president of CBS News. . . . Ward M. Cornell appointed manager of CFPL London, Canada. Cornell moves up from the post of program manager. . . . Monte DeVon named manager of KIMA Yakima, Wash. DeVon previously was in the sales department of KIMA-TV. Earl R. Harper, a sportscaster for WHIH Tidewater, Va., named the station's sales manager. . . John T. McLean appointed director of sales development for WDAF Washington, D. C. McLean was formerly manager of radio promotion and research at WDAF. . . . Oliver Allen, former program director at WRAP Norfolk, moves to WAOK Atlanta to take over the position of coordinating director and production manager. Allen also will be production manager of the newly formed AOK Management Services, Inc. ... Dale Drake moves into the post of national-regional sales manager

for KXOL Fort Worth. Wendell B. Campbell, managing director of KGBS Los Angeles, and John C. Moler, managing director of WIBG Philadelphia, both elected vice presidents of the Storer Broadcasting Co. Rogert Garett, general manager of WBOY Clarksburg W. Va., elected mayor of the city.

Networks

Everest H. Erlick elected vice president and general counsel of American Broadcasting-Paramount Theatres, Inc. Erlick moves over from Young & Rubicam, where he was a vice-president in the radio-ty department.

Elmer W. Lower, manager of NBC news in Washington, named NBC's director of news and public affairs. William B. Monroe Jr., news director of WDSU-TV New Orleans and president of the Radio-Television News Directors Assn., replaces Lower as manager of NBC news in Washington. Jack H. Mann promoted to post of director of ABC Radio Pacific and ABC Radio West. Harry E. Hobbs Jr. appointed to position of central division sales manager for NBC. Hobbs was previously eastern sales manager.

Industry

Mike Schaffer, director of promotion and advertising at WFIL Philadelphia, elected to the board of directors of the Broadcasters' Promotion. Assn. . . . Charles A. Sobel joins Universal Marketing Research, an affiliate of Alfred Politz Research, Inc., as a senior project director . . . Charles J. Wade named a vice president of the Lanolin Plus Co. . . * Frank Lander appointed vice president for national sales of Teen America Associates, Inc. Lander previously was an account executive with Dunnan and Jeffrey, Inc.

Dr. L. Curtis Foster elected vice president of Zenith Radio Research Corporation, Menlo Park, Cal., a subsidiary of Zenith Radio Corp.

Herminio Traviesas, vice president of BBD&O, named chairman of the Radio and Television Executives Society's membership committee for 1961-62. The Society now boasts its highest membership in its 21 years with a roster of 1,208.

WHAT JOE CULLIGAN THINKS OF RADIO TODAY

Continued from page 24

work radio in its era of decline?

Primarily, Culligan is never happy unless he is in the midst of a great challenge. "I was happy to take the job," he recalls. "I have always had an instinct to fight for the underdog."

Network radio is a superb communications system, Culligan once said, "but it matters little if your communication isn't sound and clear and well thought out." Capitalizing on network radio's flexibility and on television's physical inability to present news instantly, Culligan's first step toward restyling network radio was to introduce the famed News on the Hour.

A former Culligan associate remarked recently that the toughest job Joe ever had to do was go out and sell News on the Hour to the affiliates. "Most of the affiliates had rock-firm commitments at certain onthe-hour periods for news programs with long-time local sponsorship. In Los Angeles the NBC affiliate had programed the Richfield Reporter at 10 p.m. for 20 years. They didn't want to give up that program. But Culligan sold them. He charmed them right off their feet. His selling point was the future of the NBC radio network, and how it depended on program changes such as the News on the Hour concept, how it would help them to resist the rock 'n' roll craze dominating the independent stations."

With News on the Hour cleared by 90 percent of the affiliates, and an immediate hit when it went on the air on January 14, 1957, Culligan moved to strengthen news by introducing the NBC Hotline, the network-to-affiliate quick communications system that allowed fast newsbreaks to bulletin on the network, or be taped for later presentation on stations that could not interrupt programs in progress.

Together the Hotline and News on the Hour produced \$4,200,000 in new revenue for NBC the first year of their operation. Clearly, these innovations were moving the network in the right direction, filling a program need by striking a responsive chord in listeners and advertisers

Marking Culligan's NBC radio

career, too, were such Cullinganisms as "imagery transfer," (the listener's capacity to shift the image he receives of a product from television to the same product advertised on radio) and "engineered circulation" (the ability of an advertiser to scientifically reach an audience at various levels of activity).

He still nurtures the dream that his "engineered circulation" theme will be picked up by other broadcasters and usher in a new day for radio. "It is the next biggest thing for radio," he says, "because radio is the one medium that is scientifically designed to reach audiences at levels of activity. Once a person buys the advertised product, it can become its worst enemy if it stands unused on the shelf. Radio can remind the consumer of a product's usefulness, and can reach him as he is about to buy."

Culligan's "engineered circulation" has gained attention from sellers of spot radio, some of whom have recently tied spot frequency to frequency of purchase. The plan usually works best for fast turnover products such as cigarettes, groceries, gasoline, candy, toiletries.

Culligan firmly believes that the next 18 months will be amazingly like the first 18 months of the '50s in shaping the broadcasting industry for the next 10 years. International radio and television are just over the horizon, and Culligan is certain that the two media will become global in dimension. Interpublic has already focused the attention of broadcasting men on international communications, says Culligan, citing the work of Sylvester L. (Pat) Weaver (Culligan's former NBC boss) in his role president of McCann-Erickson Corp. (International).

Radio is entering this decade with a fully developed sense of its strengths, Culligan believes, and the continued cultivation of its natural gifts should make the medium grow vigorously.

"Radio's greatest function and most important contribution is the offering of news and commentary," says Culligan. "Radio cannot be primarily an entertainment medium. Radio must inform, because it is the only medium capable of informing while news is happening.

"But a second function is specialized entertainment. Music provides this in part. But a station that is aware of audience preference cannot ignore other types of entertainment. To do so is to forget the desire of the listener to hear a program that will stimulate him intellectually as well as entertain him.

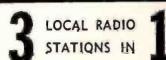
"The recent emergence of bright comics and satirists like Elaine May and Mike Nichols, Mort Sahl and Shelley Berman is important for radio because their fare calls for mental participation by the audience."

In Culligan's network days, long before quiz scandals broke or Newton Minow's "vast wasteland" speech became famous, he was one of the most vocal advocates of public interest programing. He personally directed the creation of Image Russia, 40 hours of tapes programed at night in segments. The program was well received by listeners and won an award. But it went sponsorless, says Culligan, because it was too "controversial" a subject for advertisers who are too "sensitive." He followed Russia with Image Minorities. That. too, went on the air without a sponsor. Bur he was so convinced that these programs were good for the public and good for radio, that NBC footed the bill for the broadcasts.

"No rating," he says, "can ever correctly measure the service that an advertiser renders the public and itself with public interest programing. But if the public is going to demand escapism, it should get it."

Culligan says he would like to see programing upgraded as much as would FCC Chairman Newton. Minow and NAB President LeRoy Collins. "But," he qualifies, "continued general criticism is not good, for two reasons. For one thing, the broadcasters who do not deserve criticism bear the brunt of it. On the other hand, those who do deserve the attacks hide behind the generalities of criticism. When charges are made they should be specific and isolate the few culprits who now give the whole industry a black eye.

"After all," he continues, "broadcasting is a terrifically demanding business. All businesses suffer crises, maybe once a month, maybe less. But in broadcasting there are two or three crises every day that put a heavy drain on talent. Working un-



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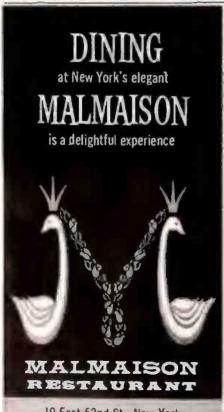
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WHAT JOE CULLIGAN THINKS OF RADIO TODAY

def such pressures it is a little difficult to produce overnight the idealistic medium that those in power have come to expect."

Because Culligan has been away from a direct involvement with radio for the last 16 months, he has taken on an agency man's perspective of the medium. Perhaps more than during his radio days, he is keenly aware of the necessity for getting radio's story across to agency management. One of the first steps radio must take, he says, "is to promote to mational advertising agencies the idea of hiring a high-ranking radio specialist."

Radio stations can make an importunt stride themselves, simply by raising rates. "Rates are too low," accuses Culligan, "and this alone tends to understate and undersell the medium's importance."

It is unfortunate for broadcasting that Joe Culligan's responsibilities at Interpublic are not more directly involved with the sound medium. But he is always on the fringe of broadcast activity. With his somewhat nebulous title of general corporate executive, he is apt to be in the midst of any agency skull session and the management level.

The advanced projects division of Interpublic is under Culligan's continuand. It includes basic research and the corporate information department.

Culligan is heavily involved in projects that will help the client's business grow, for "we grow only as our clients grow."

Currently, he is basy investigating all forms of commercial and public service communications. "We are pioneering." Culligan explains. "in the area of non-verbal communications. This is an important area, because even the successful verbal approach can be restricted by a breakdown in non-verbal communications."

Culligan also cited the TV Factor Analysis study prepared by MarPlan Inc., a division of Communications Afhliates Inc., itself a division of Interpublic. "This study serutinized hundreds of television commercials to factor out the high and low interest Continued from preceding page

elements. It is available to our clients for their consideration in weighing certain elements of a campaign," he explains, adding that some of the data pertaining to sound may have application to radio.

The complexity and multiplicity of Interpublic affairs that pass through Culligan's hands would make the average advertising dynamo limp. But Culligan thrives on variety and delegates authority freely.

One secret to the Culligan success in dealing with people is intimated by a long-time friend and former NBC associate: "Joe accepts his aides as knowing more about their specialries than he does, If he disagrees with them, he will always hear them out before making a contrary or compromising decision. He is never an unpleasant man. And I don't think that Joe ever fired anyone without first helping them get another job. He listens to the problems of people who work for him, sifting details, airing ideas, trying to reach conclusions and determine new directions."

Away from the office, Culligan puts as much enthusiasm into pastimes as he does into work. He is president of the Radio and Television Executives Society, a group he has enjoyed even more in the year and a half since he left NBC, because it gives him a chance to keep up old friendships and talk casually about the broadcasting industry he is so fond of. But his association with RTES is more than a casual one. His willingness to serve in the top post is a key to the Culligan personality: he welcomes responsibility.

He is a trustee of the American Child Guidance Foundation, which combats juvenile delinquency at the prevention level. And he is chairman of the annual fund-raising drive for the Boy Scouts of America.

It is significant that of the three "groups" Culligan associates most with away from the office, two are concerned with the welfare of children. He gives his time freely to his own children, passing much of his weekends with them when he is not on the golf course at either Appawa-

mis or Westchester country clubs in Rye, New York, where he lives.

Culligan and his wife, Doris (he met her when they worked at Hearst Corp., she as an assistant editor, he as a salesman), live on a small estate. that is, for recreational purposes, nearly self-sufficient. They have a swimming pool, enough ground for Joe to practice golf shots, a pony that the kids ride, and jungle gym that keeps the children happy and Joe fit. Kerry, Joe's 14-year-old son, fishes with his dad (he is named for County Kerry, Ireland, birthplace of Joe's father) and is now in Key Largo, Fla., on a fishing trip. His three daughters-Susan, Carolyn and Eileen-are all younger than Kerry and home for the summer, pursuing their favorite Culligan sports-horseback riding and swimming.

Although he doesn't like to be away from home, Culligan finds himself traveling to various agency and client offices throughout the country an average of two weeks per month. While on the road (or in the air, as reality would have it) he gets a chance to read the latest books. Not a college graduate (he attended Columbia University at night for a while), he is one of the most wellread men in business. He has books in his office and often picks one up during a lull between meetings or appointments, or on an occasional lunch hour when he is in the office alone. He reads on the train from Rye to the city and back. He reads in the barbershop.

The latest novel is always a topic for brisk conversation with Joe. But his reading of the novel is only for pleasure. The bulk of the books he reads are histories. His preoccupation has become, more and more, the study of the "anthropological view of the human condition. There is no more fascinating subject to me than the history of human civilization."

One of Culligan's favorite, off-beat schemes is his dream-concept of a revolutionary plan to solve the population explosion. He calls this plan the "bridge city," and has an artist's drawing of such a city on his office wall. The bridge city is one built over bodies of water; it evolves from a simple fact that Culligan is quick to point out. "All the congested metropolitan centers of the world

are located on great bodies of water—a lake, an ocean or a river. Why not make use of the millions of 'acres' above these waters."

For inland congestion, Culligan proposes the "ridge city." "The glaciers of the ice age," he says, "left great valleys and ridges in the earth. Whole cities could be suspended from one ridge to the next."

He envisions these cities as modern utopias, embellished with germfree air conditioning, car and passenger elevators and surveilling beautiful, unobstructed views.

One of Joe Culligan's greatest personal trademarks, like the man in the Hathaway shirt, has been the patch on his left eye. It sets him apart from other men, creates an air of uniqueness. Typically, he developed an improved patch when he didn't like what was available on the market.

For years he has received hundreds of letters from persons with the same problem, asking how they can get a black patch just like his. Whether they can purchase them or not, Gulligan always sees to it that these letters are answered with a black patch enclosed. He taught his secretary, who has been with him for 10 years, how to make them.

Culligan has not always had the distinction of the eye patch. It came to him in World War II, when, as a first lieutenant in the 1st infantry division, he led a combat infantry forward mission in the Battle of the Bulge. Fragments of an enemy grenade struck him in the face. His left eye was severely damaged and was later removed.

One of the truly remarkable human interest stories of the war resulted when Culligan awoke from the operation to find his sister at his bedside in Liege, Belgium. She was an army nurse, serving in the same sector, and had been rushed to his hospital by an alert doctor.

But there are many facets to Joe Culligan's charm and ability that mingle freely together to produce a man who is truly unforgettable. Perhaps the key to it all is his philosophy concerning his relations with others: "If you sincerely trust and respect your friends and associates and try to lead them primarily by example, they will generally perform better than they themselves think they can."





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NAMES & FACES



Henry G. Fownes Jr., vice president and New York office manager of MacManus, John & Adams, Bloomfield Hills, Mich., has been selected to head the newly created radio-television division of the agency. The agency's broadcast activities, which previously were handled by Fownes within the New York office, will now constitute a separate division with headquarters in New York and offices in Los Angeles. Broadcast billings now account for about 25 percent of the agency's total busi-

ness. As manager of the new division, Fownes will coordinate broadcasting activities in all of the agency's offices. He will supervise program origination, purchases, commercial copy and production. Fownes has been connected with activities relating to broadcasting since the mid-forties.



Naomi Andrews, network copy chief in the sales promotion and advertising department of Columbia Broadcasting System since 1956, has been appointed to the position of director of advertising for the CBS Radio network. In her new post, she will direct the network's advertising agency, Sudler and Hennessey Inc., in the creation of CBS Radio's consumer and trade press advertising. Mrs. Andrews also will handle the network's direct mail campaigns and other related advertising efforts.

Mrs. Andrews joined the CBS Television network in 1948 as manager of the company's sales promotion services. Since joining the CBS organization, Mrs. Andrews has handled a variety of promotion and advertising assignments. She is a native of New York and a graduate of Hunter College.



Jack H. Mann, who joined the American Broadcasting Co. three years ago, has moved up to the post of director of ABC Radio Pacific and ABC Radio West. Mann will oversee the operations of the western sector of the network from the ABC offices in Hollywood. Mann assumed his new position after serving as the network's radio director of advertising, sales development and research. He became a member of the ABC organization in June 1958 as an account executive. During the pre-

ceding two years, he was a radio and television program packager. Mann performed the hat trick when he joined ABC by having associated himself with all of the three big networks. Previously, he worked as an account executive with NBC and CBS.



LeRoy A. Emmerich, broadcast production manager of Geyer, Morey, Madden & Ballard Inc., New York, has been named a vice president of the organization. Emmerich has served in his present post since 1956. At the time he joined the company in 1953 to supervise the production of live shows, Emmerich was the head of his own independent production firm. Emmerich has been associated with radio for more than 20 years. In 1941, he joined the international division of the National Broad-

casting Co. as a writer, commentator and producer. After the war, Emmerich returned to NBC, then moved to WAAT Newark as a disc jockey. Before forming his own company, Emmerich worked as a program director of WKOX Framingham, Mass.



Jerry Bess has been named to the newly-created post of executive assistant to Hathaway Watson, vice president in charge of broadcast operations for RKO General Inc. In his new position, Bess will report directly to Mr. Watson and will be assigned to special projects covering all phases of the company's broadcasting operations. Bess resigned as executive vice president of Arkwright Advertising, Inc., to accept the new assignment. For the past 13 years, Bess has been closely iden-

tified with the Robert Hall clothes account, supervising all of its radio and television advertising. Robert Hall is a major user of spot radio. Previously, Bess was associated with Emil Mogul Advertising and with Louis Cowan Productions.



Robert A. Dearth, president and general manager of Morse International, Inc., will soon join Kenyon & Eckhardt Inc., as senior vice president in charge of the agency's Detroit office. Dearth began working at Morse in 1956. Before becoming president, he had the responsibility of supervising advertising for all national, Canadian and international Vick Chemical lines. For seven years prior to his stay at Morse, Dearth was with Ross Roy, Detroit, rising to the position of vice president.

During that time he was in charge of Ross Roy's New York, Chicago and Hollywood offices. Before joining Ross Roy, Dearth was with the Cleveland office of McCann-Erickson. At that agency, Dearth started as copywriter and left as an account executive.

All three agree

WING

is the sound that sells

DAYTON

ST

Continuous leadership in every PULSE survey (6 A.M.-12 M.) from October, 1959, through April, 1961, in Average All Day Audience.

ST

Continuous leadership in HOOPER (7 A.M.-6 P.M.) from August - September, 1959, through May-June, 1951, in Share of Radio Audience.

ST

Dominance in NIELSEN Station Index (7 A.M.-6 P.M.) in Station Total Cumulative Homes and Adult Audience, according to October-November, 1960, report.



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WING

Dayton, Ohio

Vice Pres. & Gen'l. Mgr. Dale Moudy



empty half-gallon cartons of Oak Grove Sundee milk.

U&I Sugar Co., which took part in a KCPX Salt Lake City campaign, had a return of empty sugar sacks which represented purchases of 475 tons (over 47 railroad carloads) in 13 weeks.

Such records have become almost commonplace to Community Club Awards of Westport, Conn., and its participating stations and advertisers. Says John C. Gilmore, president of CCA (which has recently expanded beyond the U. S. to radio campaigns in Canada, Australia and Puerto Rico), "CCA has already turned about six million American housewives into garbage collectors."

A CCA campaign is a cooperative venture between that organization, a local radio station, local merchants, national and regional advertisers, and members of the local women's clubs. Merchants and advertisers sign up for radio time on a local station at slightly premium rates for a campaign of 13 to 16 weeks. The CCA director for the station holds a "kickoff" party in the local hotel for representatives of the community's various women's groups, and the promotion gets under way. Cash money prizes (ranging up to \$10,000, depending on the size of the market) are offered to the clubs whose menibers turn in the most substantial piles of "proof-of-purchase" on articles sold by the participating advertisers and retailers.

In its first five years, more than \$3 million in prizes was awarded during some 500 campaigns in over 200 markets. Food retailers took part in about 75% of these campaigns. This fall, CCA expects to have campaigns on about 130 stations.

Among the national and regional food advertisers who use CCA are: Sealtest, Ralston-Purina, Hormel, Stokely-Van Camp, Quality Bakers, Swift, My-T-Fine, Gold Medal Flour, Tetley Tea, Folger's Coffee, Pet Milk, IXL Foods, Donald Duck Frozen Juices, Buitoni Macaroni, Chock Full O' Nuts Coffee, Lever Bros., Fritos, Breast Of Chicken Tuna, H. J. Heintz Co., Oscar Mayer Meats, Sesame Chips, Holsum Bread, Lav's Potato Chips, Borden, plus most major soft drinks.

"What are the necessary ingredients of such a food campaign?" Barborka continued, "An exciting commercial that is framed in the proper time periods and programing in order to pinpoint the chief purchasers and consumers of the particular item in question. In the case of cereals, of course, the housewife is the chief purchaser and the moppets and teeners the main consumers.

FOODS: RADIO'S \$76 BILLION QUESTION

"Radio's additional ability to take a major food campaign and dramatize it both on the air and off through local promotion and follow-through makes it one of the soundest media buys."

Both these developments suggest what will have to be done before radio comes into its deserved share of food advertising billings:

(1) Radio must sell itself harder at both the local and national levels to food clients through more research and documentation.

(2) Food advertisers must reevaluate their media-buying with a closer look at radio and its advantages—especially in the area of economical image building.

The retailing of food has undergone many changes since the day in 1930 when a grocery worker named Mike Cullen rented an abandoned garage in Jamaica, Long Island, advertised himself to a depression-conscious New York as "King Kullen, the World's Greatest Price Wrecker," and introduced the self-service supermarket concept.

By 1936, there were 1,200 such self-service markets in the U.S. To-day, there are some 23,000 markets which do \$500,000 or more annually. Some 2,200 of these supermarkets were added last year despite the general economic slump,

This year, trade publication Chain Store Age estimates 2,300 more will open, about 1,000 of them in the big suburban shopping centers. With the boom of the shopping centers in areas well beyond the metropolitan limits, some food people are beginning to wonder if their old reliance on newspapers for advertising is sound. Studies show that metro papers are not following the suburban population drift, but that air media are.

The supermarket explosion has mutated the whole food picture. Where the old corner grocery of another era used to stock about 500 or 600 products, today's supermarkets stock 6,000 to 8,000 items. Even the cities' "bantam" stores (usually controlled by a supermarket chain) stock 1,000 or more items.

Paul S. Willis, president of the Grocery Manufacturers Assoc., fore-sees the larger supermarkets of the end of this decade "carrying some 12,000 items in stock, and half of them will be different from those sold today."

'The "independent" grocery, as grandpa knew it, is all but extinct. Now there are supermarkets, superettes and small (or bantam) stores—so classified on the basis of their annual volume (\$375,000 or more down to \$75,000).

They are generally of two types: (1) Co-ops in which retailers control the warehouse and warehouse management, such as IGA; (2) Voluntaries where warehouses are controled—not by the retailer—but by an outside management which controls everything; this is the true chain such as an A&P.

The public attitude to shopping also has been changed by the supermarket. A N.Y. Times article stated that more people are exposed to supermarkets than to schools, churches or movies. "Once a week," the article said, "the housewife (or her husband) will go to a big regional, semi-department store kind of super, as far as 20 miles from home to do the major shopping; between times she will fill in at the nearest bantam." It has made the housewife an entirely different type of shopper than was her grandmother.

The shopping list, for example, has all but disappeared. A recent survey revealed that only one in five women carry a detailed list of articles.

"Supermarket buying is basically impulse buying," says Arthur D. Greason, president of Food Enterprises, Inc., a food brokerage firm in Rye, N.Y. "Advertising or packaging may help plant the impulse, but it won't have any effect unless the goods are prominently displayed in the supermarket. It's a constant

battle to get the item on the shelf and keep it there."

Gerting displays in aisle gondolas, pyramids and other prominent areas is the chief problem facing a food packager. In 20 minutes to half an hour of shopping, it is impossible for a housewife to see every one of the 5,000 to 6,000 items stocked. It has been estimated that an aisle display in a supermarket will up the sale of that brand from 13% to 20%.

Here is where radio can do a job. Sometimes it is accomplished through a radio personality—local or national. Edward C. Parker, president of Tetley Tea Co. which uses Arthur Godfrey on CBS Radio, says of this personality: "The trade response has been enthusiastic. This is extremely important for us because we are an independent tea company and sell no other product. Dealer cooperation in giving our tea prime shelf position has a decided effect on our sales."

Of the same CBS Radio personality, James D. Wells, v.p. and director of marketing for William Underwood Co. (meat spreads), says! "Godfrey commercials outpulled two half-page color ads in leading magazines by far. And on top of that, his approach to our in-store advertising program has produced top display results." Radio networks along with local stations across the country are constantly aiding brand advertisers in their battle to get supermarket displays. A trend appears to be developing in "talk" programing aimed especially at housewives,

In New York, WOR aggressively woos the food advertisers through such programs plus research and merchandising. Personalities such as its Martha Deane and food authority Carlton Fredericks pulf listener requests of about 30,000 in introducing new food products; with that kind of consumer interest, a supermarket operator is usually glad to tie-in with point-of-purchase displays. These are ways in which radio can help the retailer.

Since it is the supermarket operator who controls the impulse buying, radio's challenge is to be of still more help to him. It is the way to open the gate to more national brand advertising. The biggest appeal radio can offer the local retailer is to help him run his store more efficiently.

The food profit picture is a discouraging one.

A&P, the largest food chain, does more than \$5 billion volume annually yet winds up with a net profit of only about 1%. According to Food Topics, supermarket trade journal, the average \$1 millionayear supermarket only shows a gross profit of 19.25%. Out of this gross profit must come the major store expenses: payroll, 9.57% of sales; rent, 1.47%; supplies, 1.0%; fixtures and equipment, 1.26%, and advertising, 2.13%. Of every dollar taken in, over 80 cents must be re-invested in merchandise.

"The road to profits in the supermarket business is not in raising prices but in more efficient operation," says Leroy M. King, editor of Food Topics, who once ran his own \$1 million-a-year supermarket and later developed a whole suburban shopping center.

King can give admen a retailer's view of the food business. "Just remember," he says, "that the store operator has between 5,000 and 6 000 items, most of which are nationally advertised. He is only interested in handling and selling merchandise that has been pre-sold to his customers. He expects you to advertise. Quit advertising, and he will throw you out of the store, Make the most of it by translating it into terms of local impact. 'What is in it for me?' -this is the language market operators all over the country understand."

Although supermarkets are getting bigger (they may average 15,000 square feet), they still suffer from congestion. Part of this is due to the operator often adding all sorts of department store items such as

records, clothing and lawn mowers; but this he does to offset the low-profit foods with higher-profit merchandise. Yet despite the crowding, the average food store is offered more than 16,000 point-of-purchase instore promotions a year.

He also is offered about 40 new items to stock every week. If he takes on any of these, then something else inevitably is thrown out to make room—most likely rejects are low-profit items, brands that don't advertise, or brands whose advertising is not helping the retailer.

Radio has an opportunity to work with the retailer in many ways. One way is to enlist the national advertiser in a creative approach to instore merchandising. For example, the supermarket's most profitable food items are green groceries, fruits and meats. Most packaged foods are sold at break-even prices—or even below; their main value to the retailer is in traffic-building.

So if radio has a packaged barbecue sauce account, for instance, a welcome way to an in-store display for this account is to tie it to the retailer's profitable meat counter. Or a packaged cheese account can be of help to the retailer by being tiedin with its high profit fresh fruits such as cheese-and-apples. cheeseand-grapes (which incidentally are, sold at about a 35% profit).

Some other opportunities for radio lie in taking more interest in cooperative advertising plans and in retailers' private label advertising—with the retailer's interests uppermost. Private labels, after all, were born of a desire for a store "image." which brings everything around again to the move taken by Co-ordinated Marketing Agency.

KEEP YOUR EAR ON . . .

RADIO PULSEBEAT NEWS

Bringing the news sounds of the nation ALIVE!

—SOUNDS THAT ATTRACT LISTENERS AND RING CASH REGISTERS—

JOIN THE GROWING RPN FAMILY OF STATIONS NOW!

RADIO PULSEBEAT NEWS

153 - 27 Hillside Ave., Jamaica 32, N. Y. AX 1-4320 (For Sample Feed—AX 1-6677)



THE CHANCE TO BE A MAN

N this issue (page 17) we're taking a comprehensive look at one of the most vital and significant developments in modern broadcasting, the steady growth of editorializing by responsible radio men.

It is a tremendous subject and a great deal has already been written about it. But, in our opinion, the best things have not yet been said.

Editorializing is more than just a branch of radio's wide range of public service, more than another device to justify a license renewal.

With all due respect to Chairman Minow and Governor Collins, who have both urged an increased amount of station editorials in order to "help Americans better understand this complex world," through "a fair and responsible clash of opinions," we think there is an even finer reason for the movement.

We welcome the rise of editorializing because it offers the individual broadcaster the chance to be a man—in the truest, most mature sense.

The station manager who is not afraid to take sides, to speak his mind on controversial issues, to "sign his name" to what he says, and to accept the consequences, whatever they are, is demonstrating the kind of vigorous manhood which America and the entire free world stand greatly in need of.

We are delighted that there is already so much evidence that radio men are accepting this challenge. It speaks well for the virility of the industry itself.

In the past, many nervous critics have worried that "most stations aren't equipped to editorialize." They have cautioned against editorializing without trained personnel, thorough research.

Undoubtedly their points are well-taken. But, in our opinion, their lears are groundless.

Nothing matures a man more quickly than the assumption of responsibility. Nothing makes a man more acutely aware of the need to back up his opinions with facts than voicing them openly in a public forum.

We think editorializing is great stuff, great for the country, and even greater for the individual broadcaster.



QUALITY BROADCASTING SELLS RICH, RICH SOUTHERN NEW ENGLAND

QUALITY IN SEAMANSHIP IS EXEMPLIFIED BY THE TRAINING RECEIVED BY CADETS OF THE UNITED STATES COAST GUARD ACADEMY, NEW LONDON, ON SUMMER CRUISE ABOARD THE USCG EAGLE.

IN RICH RICH SOUTHERN NEW ENGLAND, QUALITY IN BROADCASTING IS THE HALLMARK OF WIIC-TV AND WIIC RADIO WHOSE FIRST CONSIDERATION IS ALWAYS THE VIEWER AND LISTENER.

WTIC-TV 3 CBS Affiliate

REPRESENTED BY HARRINGTON, RIGHTER & PARSONS, INC.

WTIC 50,000 watts NBC Affiliate

REPRESENTED BY THE HENRY I, CHRISTAL COMPANY

www.americanradiohistory.com



A dairy advertiser on 'Rambling With Gambling' for 4 straight years says: "This program has proved our most effective source of advertising."



· bowerst fun

Dick Kollmar and Dorothy Kilgallen's program alone accounted for 60% of the total responses from 12 radio stations for a premium offer by a frozen food packer, and at the lowest cost-per-return of any station.



MARFILE

The dear of women c o m m e n t a t o r s prompted 26,455 requests for a sponsor's offer of a sample package of instant coffee.



THE MECANISE

Noted food authorities, Al and Dora McCann pulled 14,000 replies for a sponsor's cookbook, as a result of just two announcements. Said the sponsor: "Tops anything I have seen in many years."



CARRIGA

The distinguished nutrition authority received 30,000 requests for a sample bottle of salad dressing within 5 days of the offer.

...and advertisers get the same powerful results every day on WOR'S RADIO NEW YORK with JIM COY, ARLENE FRANCIS AT SARDI'S, THE FITZGERALDS, and radio's finest line-up of newscasters: LESTER SMITH, HARRY HENNESSEY, HENRY GLADSTONE, JOHN SCOTT, JOHN WINGATE, LYLE VAN, and PETER ROBERTS.

TALK ABOUT FOOD!

No one does it better than WOR-Radio personalities, newscasters, and merchandising experts who work for you on both sides of the supermarket counter.

That's why every year more food and grocery product advertisers use WOR than any other station in New York—2 times as many as use the #2 station.*

What's more, as many exclusive food and

grocery product advertisers (accounts) using only one station) use WOR as use all other New York stations combined.*

In food, as in any business, talk is only as good as the talker. That's why your words are worth more on the most widely listened to station in the nation—the one station where <u>talk</u> remains the liveliest art.

BAR Jan 19

FM 98.7/An RKO General Station



PUBLICATION
FOR FM
BROADCASTERS
AND
ADVERTISERS

166 2 -- NO. 7

HOMES:

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. FM BE ASS MEDIUM

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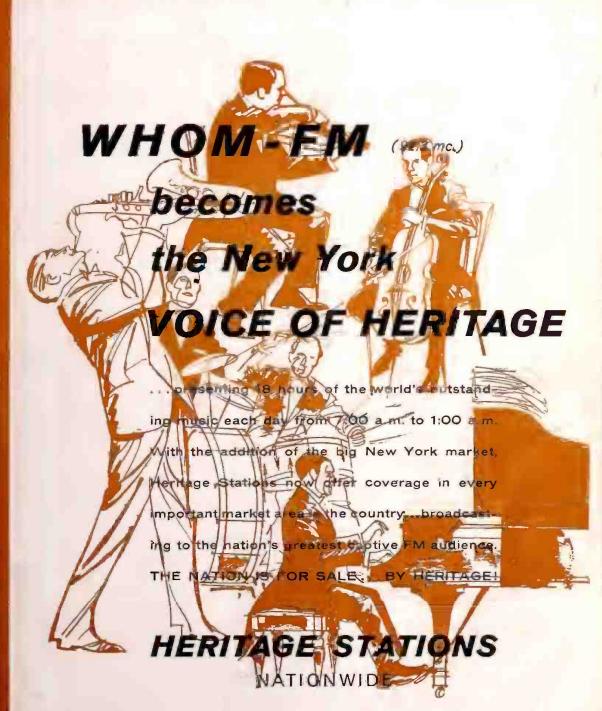
TATION LISTING

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RENDS AND LOPMENTS

page 1





o.s. FM is on the move!

U. S. FM, one of the two magazines published monthly by Air Media, Inc., will be merged with its sister publication, U. S. RADIO, with the September edition.

The publishers think such a merger of the leading publications covering both phases of radio broadcasting—amplitude modulation, frequency modulation—will bring to a far more vast audience of readers...

- news and analyses of current developments in radio,
- an appraisal and perspective on trends which are emerging in this ever-new but older sound medium,
- a better understanding as to how radio—in both its forms—can serve the vital interests and objectives of its three participants: the listener, the broadcaster and the advertiser.

You, as readers of this magazine, will be able to enjoy and to take advantage of "one-stop reading"—the presentation of crucial issues and developments in the radio broadcasting business under one cover, written and presented in easy-to-assimilate style, developed at all levels to give readers a rounded as well as deepened perspective on the industry.

FORE MOST

Motorola gives heavy billboard promotion to its fm radios

Motorola's new fm car radio was heavily promoted on billboards during May and June to reach driving traffic in 99 markets, each with at least three fm radio stations. Programatic Broadcasting Service, in its current newsletter, commends the manufacturer for its "display of confidence in the new medium in spending impressive money in posting roadside billboards." The agency: Leo Burnett, Chicago.

NAB surveys its im station members to learn plans

NAB, in a new survey of its fm members, indicates that 79 of them will be broadcasting stereo programs by the end of this year and another 178 by the end of 1962.

Details of its mail survey of some 600 fm stations:

- 185 fm stations said they plan to begin stered broadcasts.
- 140 fm facilities do not plan to go into stereo.
- 32 stations have made no decision on the matter.
- 24 stations combine stereo in both am and fm broadcasts and have no specific plans for stereo fm only.

Fm stations have many plans for stereocasts

NAB also queried stations as to the number of stereo hours they would broadcast weekly. The range was wide: from two to 130 hours per week. The biggest single reason for a delay in starting stereo broadcasts, say the stations: a scarcity of fm stereo receivers. NAB's Research Manager Richard Allerton says that of those 185 stations which report they'll go into stereo, 46 will begin stereo programing next year, seven more stations in the post-'62 period and 77 before the end of this year.

Fm Station Key sees rise of 126 stations in 6 months Gaining number of fm stations are taking the air, with matching rise in national rather than merely local or regional broadcast interest. One significant indicator is the rise in correspondence to U. S. FM editors, and the additional reports which stations are detailing for use in the monthly Fm Key (see page 11). In the past six months, the station listings in the Key have risen from 369 to 495.

Henri, Hurst & McDonald has special fm summary

A Chicago agency—Henri, Hurst & McDonald—joins Young & Rubicam, New York, as a pace setter in exploiting and detailing the fm market for its accounts and its prospects. Lee Randon, audio-video director of HH&M, gives some of his and the agency's "inside" thinking on the fast moving medium of fm. (See page 7.)

Hi-fidelity show uses radio to sell itself

Developers of the high fidelity music show for the greater Delaware Valley area, scheduled for the Benjamin Franklin Hotel in Philadelphia from October 27 through 29, gives stress to the value of radio advertising. Show Director Harry Bortnick says "major funds" have been set aside for the purchase of radio announcements, as well as for other media, and that U. S. Savings Bonds will be awarded to winners in several advertising classes, including the "best use of company advertising on radio" in supporting the show.

Great benefactor

Congratulations on U. S. FM! I am sure it will prove a great benefactor to the fm cause.

> David M. Myers President WFGM-FM Fitchburg, Mass.

Improving with age

Gentlemen, allow me to say thank you for your fine publication, U. S. FM. Every issue seems to be more valuable than the one before it.

> Kenneth G. Moore KHOF-FM Los Angeles

High hopes

We thoroughly enjoy U. S. FM. We feel it to be a great help with our fm problems and do hope the magazine will continue as a separate publication.

> George H. Haskell General Manager KNEB-FM Scottsbluff, Neb.

Good news

We appreciate the fine work you are doing in putting good radio news in print.

> Joe Urban Manager WEKZ-FM Monroe, Wis.

"Qur own"

Congratulations on U.S. FM from WDBN-FM! It's a shot in the arm the fm business has needed, a magarine we can "call our own,"

WDBN has been on the air for almost 10 months, with success leading the way from the very beginning. For this reason, we are convinced that fin is not a thing of the past, or, a product of the future, it is here now, and, we feel that the success of this fm station, and, many others like it, have proved just that.

> Theodore Niarhos V ce president and general manager WDBN-FM Barberton, Ohlo



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IN THIS ISSUE . . .

Fore Most

Trends and highlights in fm radio; reports on fm advertisers and stations

Fm home box score: 14 million homes

With fm penetration now set at 28 percent of all radio homes, fm makes a measurable impact

Fm: evolution from 'class' to 'mass'

Henri, Hurst & McDonald's Lee Randon forecasts fm's future in a client presentation

Fm Highlights

Capsule success stories, news from stations and fm advertisers; what they buy and why

Fm station key

Up-to-date listing of fm stations, including programing, market penetration, representative

Norman R. Glenn Bernard Platt Arnold Alpert

Elaine Couper Glenn Jane Pinkerton Mary Lou Ponsell Barry Mallin W. F. Miksch Maury Kurtz Sal Massimino Shirley Allison Jo Ganci

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Art Director Business Manager Administration-Production

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Enjoys. surveys

Many thanks, we enjoy reading u.s. FM each month, and in particular the article about surveys. We feel that much needs to be done in this field, and soon hope to take our place as a "doer" on surveys.

> Bill Dohlsten Operations Manager KAFM Salina, Kansos

Helpful

We find this magazine very helpful and want to continue receiving it.

> Dave Yearick Commercial Manager WMUU-FM Greenville, S.C.

We find U.S. FM extremely interesting and helpful.

Robert A. Gates Manager WFAH Alliance, Ohio

Fm home box score: 14 MILLION

New fm home count gained from student's thesis marks a research milestone



HE findings of a student, probing fm for facts to fill a master's thesis, have suddenly added some solid flesh to the medium's profile.

Although unofficial, a new educated projection of the number of fm homes in the United States is estimated at 14 million according to a thesis prepared by Don Mohr for New York University.

At the recent National Assn. of Broadcasters convention in Washington, D. C. he states in the study, 'a leading advertising agency [Ed. Note: Young & Rubicam, Inc., New York] released a study on the fm radio audience, in which it was reported that approximately 28 percent of all radio homes have an fm receiver. By applying this figure against the number of U. S. radio homes, currently estimated at 49,500,000* pend-

*Source: Radio Advertising Bureau, 1960 Radio Facts Pocketpiece. ing a more current estimate, fm homes may be estimated at approxinately 14 million."

Mohr has made the same projections for approximately 30 markets, based on The Pulse Inc. fin market penetration reports (see chart, page 4). In studying these markets in relation to total U. S. fm homes, Mohr has observed that the six largest fin markets — New York, Los Angeles, Chicago, Boston, Philadelphia. and San Francisco-Oakland—account for a combined total of 5,636,222 fm homes.

"Thus," he concludes, "40.3 percent of all U. S. fm homes are located within these six major metropolitan areas. This fact would seem to be quite significant to an advertiser interested in fm radio as an advertising medium."

Because these six major markets seemed to loom as the most imporDon Mohr, a graduate student in the school of business administration, New York University, has recently submitted for an M.B.A. degree a thesis entitled "The Potential of Fm Radio as an Advertising Medium." Portions of this work are described in this article. Mohr has been on the staff of a national advertising agency for the past three years. In order to identify his study as one done for personal reasons, Mohr asked that U. S. FM withhold the agency's name.

Fm penetration and projected number of fm radio families*

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Fm penetration Akron Albany-Troy- Schenectady Atlanta Baltimore Boston Buffalo Chicago Cincinnati Cleveland Columbus Dallas-Fort Worth** Denver Houston Kansas City, Mo. Los Angeles Miami Milwaukee Minneapolis-St. Paul Nashville New Orleans	and	projected	number o	f fm radio	families
	Fm p	enetration			Projecte
	% of am homes	Date	Radio families Families	in metro area Date	familie:
Akron	26.6	4/60	152,200	1/61	40,48
Albany-Troy- Schenectagy	33.1	10/58	204,600	1/61	67,723
Atlanta	19,2	10/60	275,600	1/61	52,91
Baltimore	27.9	4/57	482,100	12/60	134,500
Boston	50.1	2/59	938,700	12/60	470,289
Buffalo	34.8	9/59	388,100	12/60	135,059
Chicago	42.9	11/60	2,013,300	1/61	863,70
Cincinnati	29.1	1/60	333,600	12/60	97,078
Cleveland	36,1	6/59	528,900	12/60	190,93
Columbus	37.4	10/58	195,500	1/61	73,11
Dallas-Fort Worth**	20.7	4/58	450,095	11/60	93,17
Denver	38.5	6/60	273,600	12/60	105,33
Houston	31.2	8/60	359,300	1/61	112,10
Kansas City, Mo.	33.3	11/60	339,500	1/61	113,05
Los Angeles	48.9	6/59	2,181,500	12/60	1,066,75
Miami	31.7	10/58	282,100	2/61	89,42
Milwaukee	22.1	4/58	350,700	12/60	77,50
Minneapolis-St. Paul	20.5	10/60	417,900	12/60	85,67
Nashville	11.8	11/59	105,500	11/60	12,44
New Orleans	24.1	11/58	240,400	12/60	57,93
New York	53,5	10/60	4,417,300	11/60	2,363,25
Norfolk	31.8	12/60	159,100	5/60	50,59
Philadelphia	36.3	2/58	1,253,400	1/61	454,98
Pittsburgh	30.1	2/59	673,500	12/60	202,72
Portland, Ore.	46.1	11/57	286,100	2/61	131,89
Providence	35.1	10/58	208,400	10/60	73,14
Richmond	28.1	8/59	112,000	12/60	31,47
Rochester	41.9	10/58	178,600	10/60	74,83
San Antonio	22.2	11/60	177,300	11/60	39,36
San Diego	39.4	10/59	304,000	11/60	119.776
San Francisco-Oakland	47.3	9/57	882,100	1/61	417,23
Seattle	21.3	2/60	354,300	12/60	75.46
Washington, D. C.	40.3	4/59	579,800	12/60	233,659

[&]quot;Mource The Pulle Inc (Note: Reports used for aget market are Indicated by the dates in the table &

t ver figitas at l Tarrant Countles only

tant in his study, Mohr prepared, where similar information was available for three or more markets, a composite figure through use of a weighted average.

In order to arrive at composite figures he weighted the Pulse data for each market by the size of the respective market. For example, the table on page five, Ownership of fm radio sets, was weighted by the number of radio homes in each market. Two other tables, not reprinted here, Use of fm radio in the last week and Reasons for listening to fm radio, were weighted by the number of fm homes in each market.

"It is questionable," Mohr says, "whether or not these composite figures should be projected beyond the sample, as most of the reports were done in different years and at different

Angeles, where 71.2 percent reported listening in a one-week period. Tune-in in the other five markets was: Chicago, 64.0 percent; New York, 57.4 percent; Boston, 52.7 percent; San Francisco-Oakland, 48.6 percent, and Philadelphia, 47.1 percent.

Among listener's reasons for listening to fm radio, the most cited response (49.2 percent) in the six markets was that they "liked good music." Some 21.8 percent said they had "no particular reason" for listening to fm: 19.2 percent liked fm because there were "fewer commercials;" 15.7 percent said they listened because of "superior sound, tone, reception or lack of static." The figures total above 100 percent because of multiple responses.

Unfortunately, as Mohr points out

may be, is a quality audience and should not be compared with am in terms of audience size."

He believes that it is important for fm broadcasters to first sell the medium, secondly the market, and finally, the station.

However, in the absence of widely accepted quantitative audience data, he recognizes that an advertiser considering fm as a vehicle for his methods is faced with not finding the exact number of homes his commercial might reach. At the same time, he reflects, the cost of producing audience size data periodically may be prohibitive for many fm stations.

"One solution to this problem was suggested by the sales manager of a metropolitan fm station," says Mohr. "His proposal is to develop data on

Ownership of fm radio sets in the top six fm markets*

And the contraction of the contr

	New York	Los Angeles	Chicago	Boston	Philadelphia	San Francisco Oakland	Com- posite
Total radio homes interviewed	1000	1000	1050	1000	1000	1000	6050
Homes possessing fm receiver	53.5%	48.9	42.9	50.1	36.3	47.3	48.2
Homes without fm receiver	46.5%	51.1	57.1	49.9	63.7	52.7	51.8
TOTAL	100.0%	100.0	100.0	100.0	100.0	100.0	100.0

Pource. The Pulse Inc.

Zermandam paperson and an algorithm and a paperson a paper

ent times of the year; and there was a slight difference in the wording of questions among some of the reports. Furthermore, two Los Angeles reports were used interchangeably.

"However," he states, "since no similar data exists in composite form for these six markets to the best of the author's knowledge, the data gives some approximation of the combined market."

In his study of how many listeners used their set in a one-week period, Mohr came up with these figures for the composite six-market area: 59.1 percent said that they used their for radio during the week; 40.9 percent said they did not. Thus, over half of these fm owners used their sets during the week. The highest percentage of tune-in was registered in Los

in his comments, "there is no precise definition of good music. It could be classical, semi-classical, popular, jazz or other type. Good music to an fin owner in one section of the country may not be appealing to another listener in a different area."

Audience data, which will tell an advertiser how many homes within a market are listening to an im station at a particular time, are still lacking, Mohr points out.

"Although it is obvious," he states, "that audience size figures for fm stations would be lower, in general, than similar figures for am stations, such data would be useful as an aid in evaluating fm stations, time periods, programs and cost per thousand. The fin audience, however small it

fm homes-using-radio for individual markets."

Going one step further, Mohr advocates: "Assuming that all fm stations within a market contributed to a joint fund set up for fm audience research, surveys of fm usage by hourly periods could be taken for the entire market. This would not handicap fm stations with smaller audiences, as ratings for individual stations would not be shown.

"At the same time this information is obtained," he continues, "it would be highly desirable to also obtain audience composition data reflecting the percent of men, women, teens and children listening to an fin receiver at several intervals of the day. Having data with which to sell their market, stations would then be in a position to sell themselves."

Fm: evolution from 'class' to 'mass'

Henri, Hurst & McDonald's Lee Randon traces the excitement and change of fm in its era of 'revolution' to becoming a mass medium

A mong the important contributions to the fm medium is the agency presentation to its clients: a summary of the force and facts of fm which inform and then persuade advertisers to use this kind of radio. One of the newest and most detailed such presentations comes from Henri, Hurst and McDonald, Chicago, and represents the thinking and the work of its audio-video director, Lee Randon.

The basic fm presentation shown by HH&M to its clients and to its prospective accounts is reprinted by U. S. FM in its entirety. But Mr. Randon has corollary thoughts to his written statements which background even further some of his thinking.

This presentation, he says, "marks the closing of one era and the beginning of a new one. It presents the standard picture of the medium to the present. But I have felt for some time that a tremendous change is in the making, one which will almost obliterate the differences between am and im programing."

Few of the fm stations which have gone on the air in recent years, he adds, have adhered to the classic fine music program pattern. "A surprisingly large number are programing jazz, folk music, special features—all the basic elements of a good am station.

"At least one Chicago station is primarily foreign language, another has adopted the d.j. format, a third is completely am piped out of an fm transmitter. The network afhliates do nothing but simulcasting, yet get ratings. Follow this trend through and you'll find that the differences between am and fm programing are becoming more and more minute.

"In time, the only advantages fin will retain (always

excluding the fine music stations) are the small number of commercials per hour, the better quality of fin transmission and new stereo multiplexing.

"Now add one new element: the FCC's announced policy of fostering new high-powered fm stations and downgrading am. The net result could be a complete reversal of the present picture, with fm the dominant radio medium, am becoming the secondary one."

Mr. Randon hesitates to make predictions about the future of stereo, thinking that too much depends on the amount of advertising and promotion the set manufacturers will put behind it. If the manufacturers really push, the stations will join in and fm set ownership could skyrocket.

"If the manufacturers follow the line they did with color tv, the increase in set sales will be steady but slow. The picture is confused, won't begin to clear until fall when the first sets are on the market.

What he terms the "revolution" in programing fudicates, in his view, that all present fm research will "soon become obsolete. As the number of fm set owners goes up, the social status of fm listeners, wage brackets, professional standing—all these will have to adjust downward toward am standards, always with the audiences of fine music stations remaining an exception.

"The only statistical support I can offer to substantiate this trend is a set count. There has been a large increase in the purchase of fm and am-fm combinations. Is this the result of a sudden crusade for classical music? Of course not. Basically, it's caused by the realization that you can get am-type programing better on an fm channel."

What Henri, Hurst accounts hear about fm

What is fm broadcasting?

Technically, it means that the broadcast signal is frequency modulated instead of amplitude modulated as in am radio broadcasting. To the layman this boils down to reception which is capable of extremely high fidelity and is entirely static free.

Commercially, fm has become a sponsor's dream. It provides, in many cases, loyal devoted audiences who show their appreciation by also being loyal to station - sponsors. More of this later.

Growth of fm broadcasting

This form of broadcasting goes back to the dim days of radio, having competed with am during broadcasting's infancy. Fm lost out to am's broader range and for many years retreated to an experimental post-

tion, used primarily by non-commercial stations, such as WEFM Chicago, or as adjuncts to well-heeled am stations, such as WQXR New York.

In each case, the fm station was a lonely tower devoted almost entirely to classical music. While these stations slowly built fanatically loyal audiences, these audiences were so small they were of little value commercially. For truly efficient radio advertising, they couldn't begin to compete with the powerful and popular am stations and networks.

Then came the 1950s and television!

Almost overnight the television stations took over public attention and practically all of the commercial advertising. The am stations and networks began to gasp for air. Radio, said the experts, was finished. All washed up. It wasn't true, of

course, and doubly so of fm.

Almost unnoticed in the glare of the tv tube, the number of fm stations began to multiply. By 1951, Chicago's single outlet, WEFM, was joined by seven other fm stations. By the end of the decade, that number had increased to 16. New stations appeared in city after city, until the present total has grown to over 850.

Programing diversity

As the number of fin stations increased, the programing base broadened.

Pioneers in the field continued to build their schedules on a broad base of classical music. Many of the newcomers included a fair share of classical music in their schedules but branched out from there into semiclassical and some jazz.

Others went the am route with completely diversified music and talk shows. All, however, retained a basic fm characteristic: commercials are limited, in many cases to a maximum of six per hour and, in many instances, three per hour, as against the standard six per quarter hour on most standard am outlets.

Fm audiences

As in every other phase of their operation, fm broadcasters seem to have no conception of the importance of the size as well as the quality of their audiences. While am beats its chest over a 98% set penetration and tv thunders about total audiences of 60 million and more, fm seems hesitant about admitting that it has some 80 million listeners in the U. S., reaching over 44% of the total population.

Even more interesting is the fact that this 44% of the population has more than 51% of the entire buying power! Source: Survey of Buying Power, July 10, 1960. Sales Management magazine.

Those are now impressive figures. But who listens? WQXR New York did a survey of listening habits in January 1959. It polled a random sample of 1,683 names drawn from subscribers of the QXR Program Guide. 1,174 completed questionnaires were returned and revealed the following:

Annual income, adult family members

Over \$15,000	15.5%
\$10,000-\$15,000	22.1%

Hours spent with fm often out-pace those with am and tv

Hourly periods	Tv viewing	Am listening	Fm listening	
MORNING				
6- 7 a.m.	1.5%	7.9%	3.0%	
7- 8	4.2	24.1	15.6	
8- 9	6,2	13.6	21.8	
9-10	1.8	7.3	26.6	
10-11	1.6	5.2	26.2	
11-12	2.9	4.6	23.5	
AFTERNOON				
12- 1 p.m.	3.1%	9.3%	15.6%	
1- 2	3.1	4.3	18.2	
2- 3	2.1	4-6	21.0	
3- 4	3.2	3.9	27.8	
4- 5	5.5	3.7	30.7	
5- 6	6.9	7.6	32.3	
EVENING				
6- 7 p.m.	11.4%	9.6%	34.8%	
7-8	17.7	5.3	52.8	
8- 9	32.4	3.9	65.1	
9-10	35.4	5.3	60.9	
10-11	26.1	4.3	51.2	
11-12	8,2	4.2	23.8	

The comparison of hours spent viewing television, fistening to am and fm radio is revealing. (This is a survey of fm listeners.)

\$7,000-\$7,500	20.5%
\$3,000-\$5,000	10.3%
Under \$3,000	5.7%

The QXR network average income is \$8,998; the national average, \$4,800, the station reports.

		400	
Occupation,	adult	family	members
Profession	onal, n	nanage	rial

r 10105510Hat, manageman	
technical	69.5%
Clerical and sales	8.2
Craftsmen, foremen,	
operatives	5.6
Service and manual	
employees	2.3
Housewives, retired persons, students, others	
not employed	14.4

Total-100%

Obviously, if you want to reach those in the upper income brackets, in the middle and higher social levels—in other words, excellent prospects for an advertiser—you can reach them most efficiently and in the greatest numbers through fm.

And you can reach them best in the evening hours, the prime time hours which television has long claimed as its own. Television still garners a top audience but not among the growing fm audience!

The future

On May I, the Federal Communications Commission finally approved the transmission of stereophonic music over fm stations. Beginning June I, fm stations for the first time were able to broadcast stereophonic music over a single channel.

Listeners with properly equipped for receivers are now able to receive stereophonic sound in their own homes. This will not interfere with normal reception on present-day monophonic receivers.

Leaders in the broadcast industry feel that this new development will give fin a tremendous boost, and will be as important to the broadcasting industry as stereophonic recording was to the record business.

This is of great importance to the fm industry. It is equally important to present and prospective fm advertisers. A concentrated selling program for this new method of receiving fm (and such an expanded program will break within the next few weeks), will increase the fm audience considerably and make this medium an even more effective advertising buy.

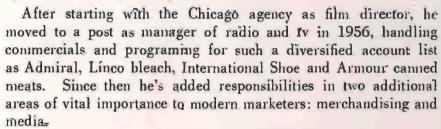
Henri, Hurst's Lee Randon is a multiple-media and all-agency advertising professional

The man who wrote this fm presentation, the full text of which appears in adjacent columns, is Lee Randon, an allround broadcast and advertising professional who has been active in the industry for some two decades.

He's currently director of audio and video for Henri, Hurst & McDonald agency in Chicago where, over the past decade, he has been smitten ever more seriously by the fm radio medium.

He's been a writer, actor, electronics technician, producer of commercials as well as programing, film director and timebuyer.

Two of his industrial films have won awards: "Tie Tie Go Round" for the Chicago Printed String Co. and "The Cultured Wood Story" for Kroehler Mfg, Co., accounts at the agency where he has worked as a radio-ty film specialist for the past 10 years.



In merchandising, he supervises sales training and sales promotion aids for manufacturers and their sales and dealer organizations. In media, he's been active as a timebuyer for the past 18 months and directs buying activity for such major accounts as Myzon (animal food and health products).

A long-time proponent of fm, he sees marked signs of an upturn in commercial acceptance of the medium. In terms of this commercial appeal, "the fm picture has been very encouraging to those of us who believe in persuasive soft-sell. This type of copy, delivered straight by station amounters, has far outpulled the raucous and blatant commercials we have been forced to use so frequently on am.

"I hope fervently," he says, "that as for operators continue to veer away from the classic for image that they will continue to insist on present soft-sell standards. There are as namy, if not more, opportunities for creative selling within the soft-sell approach as in the present uninhibited am commercials."



STEREO: WAITING AND WATCHING

An analysis of the status of stereo three months after the FCC approved the use of multiplexing shows a trend among broadcasters to look before they leap. Several stations have already converted to multiplexing, and according to a survey conducted by the National Association of Broadcasters, close to 80 stations hope to broadcast stereo by the end of this year. But a host of other stations, who are interested in multiplexing and hope eventually to install the necessary equipment, are laying cautious for a number of easons. The major roadblocks are: i) the lack of fm receivers on the market, 2) the slow response of advertisers to stereo, and 3) the stringent FCC regulations governing the use of multiplexing.

In a speech before a convention of radio retail dealers in Chicago, John F. Meagher, vice president for radio of the NAB, placed the burden of stimulating sales of fm receivers on the manufacturers and distributors. Meagher called for an extensive pronotion by the makers and sellers of im equipment to create a demand among the public for stereo receivers.

"Fm licensees are going to be very reluctant to embark upon stereo broadcasting without full assurance of full cooperation from distributors and dealers in fm stereo receivers," he said. Meagher contended that the success of fm multiplexing "depends, in a large measure, upon how aggressively and cooperatively manufacurers, distributors and dealers are willing to work with fm broadcasters."

Reactions from manufacturers indicate that some are responding to the call. Granco Products Inc. of Kew Gardens, N. Y., a major maker of fm radios, was the first company to market new stereo fm sets, according to Henry Fogel, the firm's president. Fogel explained that the company anticipated the FCC action and



SOLVING A COMMON PROBLEM

Scraping up money to indulge in promotional advertising is a problem long familiar to fm stations. One solution is to combine forces, and this is exactly what the nine stations in the Seattle FM Broadcasting Assn. did to promote the sound of fm. They joined hands with the Seattle Times to produce a special 12-page supplement devoted to fm. The stations provided ideas, articles and chipped in for a portion of the advertising. The newspaper garnered the bulk of the ad copy, mostly from manufacturers and dealers in radios and records who pushed nationally advertised equipment. began producing the sets as soon as the approval for multiplexing came through. "This is a great new field with tremendous potential," Fogel said, "and we planned long ago to waste no time in going to stereo the moment it was approved." Fogel predicts that stereo broadcasting will create a huge demand for stereo receivers in the same fashion that stereo records set off a boom in the phonograph industry. According to Granco, industry sources expect stereo sales in the next 12 months to add \$50 to \$75 million to the \$300 million annual fm market.

Many people in all phases of radio are still fuzzy about the new types of fm equipment. In an effort to familiarize the industry with stereo fm, the Electronic Industries Assn. held a symposium on stereo at this year's music show in Chicago. The EIA brought together leading figures in the field of radio, including Meagher and Robert E. Lee, FCC commissioner; prepared a booklet called, "A new world of broadcast sound-the facts about fm stereo;" and staged a demonstration of fm. stereo transmission and reception. L. W. Sandwick, vice president of Pilot Radio Corp., believed the symposium was notable because it was the first time the electronics industry had arranged for a "full factual report" on a new advance at the time of its introduction.

A further indication of industry interest in stereo is the announcement that fin stereo broadcasting will be the central theme of the 1961 Delaware Valley high fidelity music show in Philadelphia during late October. According to Harry Bortnick, the show's director, it will have the largest and most concentrated advertising and promotional budget ever allocated for this type of activity in the Delaware Valley area. All media, including newspapers, radio, posters, direct mail, cab signs, trolley and billboard displays and promotional tie-ins through store exhibits, will advertise the show.

If these and other similar promotions achieve the desired effect of creating a boom in fm receivers, then it follows that advertising agencies might take another look at fm. At present, most agency people, like many of the stations, are sitting back and waiting to see what happens. As a result, it will be sometime before the significance of stereo can be accurately measured.

Stations already sold on the idea of converting to stereo are still faced with the obstacle of finding the money to buy the equipment. The FCC has laid down strict requirements for the quality of equipment. During the EIA symposium, Robert E. Lee, FCC commissioner, explained that "the commission is requiring the stations broadcasting this new technique to adhere to very high standards in order to provide the public with the type of service that they are entitled to expect from this new and probably relatively expensive equipment. All this will go to naught if the receiving equipment does not match those high standards and I hope the heat of competition will not result in killing the goose that will lay a beautiful golden egg."

PROGRAMING

The idea of programing to a highly specialized audience continues to catch on with stations throughout the country. In Detroit, WDTM-FM started a medical news service expressly for doctors. Prepared in cooperation with the Michigan State Medical Society, the service is programed as a series of segments inserted each Tuesday between noon and 3:05 in the station's regular music presentations. The segments include announcements of the coming week's medical events, a five-minute report of current medical news, two 90-second interpretive medical features, a five-minute medical abstract, and an interview with a medical authority. In the first broadcast, the two interpretive features were on glaucoma and common sense rules

for sunbathing; the abstract concerned the complications resulting from Addison's Disease and diabetes occurring in the same patient; and the interview featured a University of Michigan professor discussing hospital costs.

In New York, WRVR-FM presented another unusual specialized program last month: eight continuous hours of live folk music. The program, aired from the station's studios in the Riverside Church Theatre, featured a number of the country's top folk singers, including Theodore Bikel, Pete Seeger and Oscar Brand. The station enjoyed the project so much that it plans a second live eight-hour show this month. This time it will present solo and chamber music.

Two fm milestones occurred last month. In New York, WNCN hired a performer at what the station calls the highest salary eyer paid a talent in the history of independent im sta-The performer is Galen Drake, a veteran radio personality long associated with WOR New York. Drake was given a three-year contract and will broadcast three shows daily. WNCN, flagship of the Concert Network, also plans to sign up several other well-known radio performers. All the shows will also be carried by the network's other three outlets: WHCN Hartford, WXCN Providence, and WBCN Boston.

In Detroit, WDTM believes it is the first fm-only station to send a reporter overseas. The station's correspondent, Dan Price, will travel through England, France, Germany and Switzerland, taping interviews with government and business lead. ers, as well as the man on the street.

RUYING FM

A co-ordinated schedule of 2,366 spot announcements on five New England fm stations has been bought by Monks' Bread. The company purchased the schedule after a trial flight over WPFM-FM Providence. during which sales increased more

than 13 percent in the first 20 weeks. No other medium was used. Monks originally tried fm at the suggestion of Professor Roger Washburn of Harvard University's Graduate School of Business Administration, after experiencing disappointing results from mass media advertising. Livingstone Advertising, Inc. agency for the premium-priced bread developed a series of 10 different pieces of copy read by male and female announcers over the same Bach organ prelude. This was designed to insure variety and still establish product identification with the musical background. Increased sales and listener response encouraged the agency to expand into other fm markets. In addition to renewing schedules on WPFM-FM, the agency has placed schedules with WXHR-FM and WCRB-FM Boston, WTAF-FM Worcester and WCCC-FM Hartford.

CHEAPER BY FM

Several significant facts relating to the economy of advertising on fm were reported in a Pulse survey of the WLDM-FM listening area in Detroit, which the National Assoc. of Broadcasters recently released. The study showed that it costs an advertiser 20 cents per 1,000 listeners for a one-time one-minute announcement on WLDM-FM during an average quarter-hour. Extending this figure on the basis of the station's monthly cumulative audience, the cost per 1,000 listeners comes to less than seven cents.

The station compared this amount to the cost of conducting a direct mail advertising campaign. According to the station, the price of postage used to reach the same number of homes that is touched by WLDM-FM in an average quarter hour is more than five times the cost of advertising on the air. Adding 15 cents for printing and addressing, the cost of a direct mail campaign balloons to more than 19 times the fee for a one-minute commercial over WLDM-FM... The one-time rate for a minute announcement on WLDM-FM is \$25, as compared to an estimated \$480 for the direct mailing.

The station contends that the Pulse study bears out previous surveys which indicated a 50 percent fm penetration in the Detroit area.

FM STATION KEY

The statistical and factual data contained in this summary are taken from reports submitted to us by fm stations. They are believed by us to be accurate and reliable. Any questions for further information should be directed to the individual station. This issue of U. S. FM includes returns from 495 fm stations. The FM station key will be augmented each month as new or additional information is reported by fm operations. See box below for abbreviations. Stations not listed are asked to send in the same information which appears below.

Abbreviations

Rep.—representative; ERP—effective radiated power; pen:—penetration; prog.—programing; where there is an am affiliate, sep.—refers to the fm being separately programed and dup. refers to the fm station duplicating the am programing; ef—classical; con—concert; op—opero; s-cl—semi-classical; pop—popular; st—standards; shw—show; flk—folk; jz—jazz; nws—news; wthr—weather; dr—drama; intvw—interview; cmtry—commentary; rel—religious; sprts—sports; educ—educational programing; disn—discussion.

ALABAMA

Albertville

WAYU-FM (Am: WAYU)
Counties: 15; ERP: 4,700 w
Prog. (Dup.): Pop, nws, wthr, sprts

Birmingham

WAPI-FM (Am: WAPI)
National Rep.: Henry I. Christal
Counties: 47; ERP: 72,000 w
Prog. (Dup.)
WCRT-FM (Am: WCRT)
National Rep.: Weed
Counties: 42; ERP: 48,800 w
Prog. (Sep.): Cl, s-cl, st, shw
WJLN (Am: WJLD)
National Rep.: Forjoe
Counties: 28; ERP: 23,000 w
Prog. (Dup.)
WSFM
National Rep.: Walker-Rawalf
ERP: 20,000 w

Decatur

WHOS-FM (Am: WHOS)
Counties: 6; ERP: 2.35 kw
Prag. (Sep.): St. pop. shw, cl. sprts

Montgomery

WAJM-FM
National Rep.: Heritage Representatives
Prog.: Con, op, shw, flk, jz
WFMI
Counties: 14; ERP: 10.000 w
Prog.: Con, op, s-cl, st, show

Sylacauga

WMLS-FM (Am: WMLS) Counties: 4; ERP: 693 w Prog. (Sep.): St, shw, pop, wthr, cl

ALASKA

Anchorage
KTYA-FM (TV? KTYA)
ERP: 750 w
Prog.: Cl. con, rop, seel, shw

ARIZONA

Lucsor

KFMM
National Rep.: Good Music Broadcasters
Counties: 3; ERP: 7,200 w
Prog.: Cl. con, s-clest, dr

ARKANSAS

Jonesboro

KBTM-FM (Am: KBTM)
National Rep.: Burns-Smith
ERP: 8,000 w
Prog. (Dup.): St. sprts, nws, wthr. con

Little Rock

KMMK
Counties: 527 ERP: 31,000 w
Prog.: Music

Osceola

KOSE-FM (Am: KOSE)
Counties: 12; ERP: 2,200 w
Prog. (Sep.): Cl_j 3-cl, st, pop₁ sprts
Pine Bluff
KOTN-FM (Am: KOTN)
Counties: 19; ERP: 3,200 w

Prog. (Dup.): S-cl, st, shw, ton, pop

CALIFORNIA

Alameda

KJAZ National Rep.s Albert Chance Counties: 6; ERP: 1,000 w Prog.: Jz

Beverly Hills

KCBH National Rep.: Walker-Rawalt Counties: 8; ERP: 75,000 w Market Pen.: 48.9% (Pulse) Prog.: Cl, con, s-cl, op, shw

El Cajon

1 1/4

Counties: 1; ERP: 3.5 kw Prog.: Cl. con. op. s-cl. nwik

Fresno

KRFM (Am: KFRE) Counties: 12; ERP: 70,000 w Prog. (Sep.): St. pop. s-cl. cl. ishw

Glendale

Counties: 7; ERP: 23,800 w Prog.: Shw, s-cl, pop, nws, wthr

Indio-Palm Springs

KCHV-FM (Am: KCHV) National Rep.: Tracy Moore and Hal Holman Counties: 2; ERP: 25,000 w Prog.: Pop, st, con, flk, shw

Los Angeles

ATT THE PARTY IN

KBIQ (Am: KBIG) National Rep.: Weed Counties: 7; ERP: 110,600 w Market Pen.: 48.9% (Pulse 6/59) Prog. (Sep.): St. pop. jz, shw. flk KFMU National Rep.: Heritage Stations Counties: 3; 58 kw Market Pen.: 31.3% (Politz 1960) Prog.: Cl, con, op, nws, jz KHOF-FM Counties: 8; ERP: 100,000 w Prog.: Rel, nws, wthr, dr, intvw. KMLA National Rep.: Albert Chance Counties: 6; ERP: 60,000 w Market Pen.: 48.9% (Pulse) Prog.: Con, shw, st, nws, pop KNBC-FM (Am: KN8C) National Rep.: N8C Spot Sales Counties: 9; ERP: 45.000 w Prog. (Dup.): Nws, st, shw, with, infrw

Denver's Most Powerful

FM Station

99.5 Megacycles

Serving 63,117* homes in the Denver Metropolitan area.

KDEN-FM is a Heritage Good Music Station, programming 18 hours of music daily-music designed for our listeners" taste.

KDEN-FM

30.000 Watts

1601 West Jewell Avenue Denver 23, Colorada

or contact

International Good Music New York - Chicago - Los Angeles

*Pulsis, Inc., June. 1980

FOR ABBREVIATIONS, SEE BOX, P. TI

National Rep .: Modern Media Fm Sale

Counties: 7; ERP: 79,000 w Market Pen. 49,1% (Pulse) Prog.: iz KPOL-FM (Am: KPOL)

National Rep.: Paul H. Raymer Counties: 3; ERP: 38 kw Market Pen.: 48.9% (Pulse) Prog. (Dup.): S-cl, shw, st, nws KRHM

Counties: 8; ERP: 58,000 w Market Pen.: 48.9% (Pulse) Prog.; Pop. st, jz; flk, shw

Oxnard

KAAR (Am: KOXR) National Rep.: Forjoe Counties: 2; ERP: 10,000 w Prog. (Sep.): Nws, cl, shw, s-cl, st

Riverside

KDUO National Rep.: Good Music Broadcaster Counties: 5; ERP: 72,000 w Market Pen.: 50% (Pulse 1958) Prog.: S-cl, cl, con, op, rel **KPLI**

ERP: 1,570 w Prog.: S-cl, st, shwe nws, wthr

KCRA-FM (Am: KCRA) National Rep.: Petry Counties: 14; ERP: 11,000 w Prog. [Sep.]: St, pop, cl, conr shw

KHIO National Rep.: Albert Chance Counties: 14; ERP: 17,300 w Prog.: S-cl, cl, nws, wthr, rel

National Rep.: Walker-Rawalt Counties: 5; ERP: 2,700 w Prog.: Cl, con, shw, s-cl, comtry

National Rep.t Meeker Co. ERP: 60,000 W

KXRQ

National Rep.: W. S. Grant Counties: 11; ERP: 35,000 w Prog.: Pop, jz, shw, s-cl, flk

Salinas

KSBW-FM (Am: KSBW) Counties: 6; ERP: 18.5 kw Prog. (Sep.): Cl. pop. s-cl. con. op

San Bernardino

KFMW

National Rep: Heritage Stations Counties: 8; ERP: 30,000 w Market Pen.: 31.3% (Politz 1960) Prog.: Cl, con, op, nws, iz

San Diego

KFMB-FM (Am: KFMB) National Rep.: Petry ERP: 18400 w Market Pen.: 39.4% (Pulse 10/59) Prog.: St, shw, nws KEMX

National Rep.: Heritage Representatives Counties: 1; ERP: 30,000 w Market Pen.: 40% (Pulse) Prog.: Con, op, shw, flk, jz

KFSD-FM (Am: KFSD) National Rep.: OXR Network Counties: 8; ERP: 100,000 w

Market Pen.: 39% (Pulse) Prog. (Sep.): Cl. con. s-cl. sf. op

KGB-FM (Am: KGB) National Rep.: H-R Counties: I; ERP: 37,000 w

Market Pen.: 39.4% (Pulse 10/59) Prog.: St, pop, s-cl, cl, shw

Counties: 1; ERP: 56,000 w National Rep.: Walker-Rawalt Market Pen.: 40% (Pulse) Prog.: St, shw, flk, pop. x-cl

National Rep.: Fine Music Hi-Fi Broadcasters Counties: 1; ERP: 25,000 w

Market Pen.: 42.5% (Pulse) Prog.: Pop. st, shw, cl, s-cl

San Fernando

KVFM Counties: 1; ERP: 860 w

Market Pen.: 48.7% (Pulse) Prog.: Pop. st. shw, s-cl, dish

San Francisco

KAFE National Rep.s QXR Network ERP: 100 kw Prog.: Cl, op, s-cl, shw, nws KBAY

National Rep.: Heritage Staffons Counties: 8, ERP: 30,000 v Market Pen.: 47.3% (Pulse) Prog.: Cl, con, op, iz

KDFC

National Rep.: Walker-Rawall ERP: 33,000 w

KEAR

Counties: 24; ERP: 82,000 w Market Pen.: 47.3% (Pulse 9/57) Prog.: Rel, intww, disn, educ, wthr

KOBY-FM (Am: KOBY)

National Rep.: Peters, Griffin, Woodward

Counties: 10; ERP: 10,500 w Prog. (Dup.): S-cl, st, pop, shw, nws **KPEN**

National Rep.: Fine Music Hi-Fi Broadcasters Counties: 8; ERP: 120,000 w

Market Pen.: 47.3% (Pulse) Prog.: Cl, s-cl, pop, st, shw

KSFR

National Rep.: Good Music Broadcasters ERP: 100,000 w

Market Pen.: 48% (Pulse 1958)

San Jose KRPM

Counties: 1; ERP: 4 kw Prog.: Cl, s-cl, op, \$1k, cmtry

Counties: 16; ERP: 1,500 w Prog.: St, shw, s-cl, con

San Luis Obispo

KATY-FM (Am: KATY) National Rep.: Meeker Counties: 3; ERP: 3.8 kw Prog. (Sep.): S-cl, st, con, nws, cmtry

Santa Barbara

KRCW National Rep.: Walker-Rawalt Counties: 3; ERP: 18 kw Prog.: Educ, op, shw, st, con

COLORADO

Colorado Springs

KFMH

Counties: 26; ERP: 23,000 w Market Pen.: 25% (Pulse 3/60) Prog.: Cl. con, s-cl. st; nws. shw, jz, wthr

KDEN-FM (Am: KDEN) National Rep.: Heritage Representatives Counties: 10; ERP: 30,000 w Market Pen .: 38.5% (Pulse 6/60) Prog. (Sep.): Con, op, shw. flk, fz KOA-FM (Am: KOA) National Rep.: Christal ERP: 57.000 w Prog. (Dup.)

Grand Junction

KREX-FM (Am: KREX)
National Rep.: Heritage Representatives
Counties: 5; ERP: 3 kw
Market Pen.: 29% (Pulse 1961)
Prog. (Sep.): Op, con, shw, flk,

Manitou Springs

KCMS-FM (Am: KCMS)
National Rep.: Fm Medja
ERP: 22,000 w
Market Pen.3 25% [Pulse 3/60]
Prog. (Dup.): Shw. con, ist, s-cl. [2.]

CONNECTICUT

Brookfield

WGHF National Reps: Fine Music Hi-Fi Broadcastets Counties: 7; ERP: 20 kw Market Pen.: 39.7% (Pulse 12/58) Prog.: Mood, gt, s-cl, jz, cl

Fairfield WJZZ

Counties: 20; ERP: 9,000 w Prog.: Jz

Hartford

WCCC-FM (Am: WCCC)
National Rep.: QXR Network
Counties: 7; ERP: 6.8 kw
Prog.: Cl. s-cl. con, shw, iz
WDRC-FM (Am: WDRC)
National Rep.: Peters, Griffin, Woodward
Counties: 12; ERPa 20,000 w
Prog.: Pop, nws
WHCN
ERP: 7,000 w
Market Pen.: 39.7% (Pulse 11/58)
Prog.: Cl, con, s-cl, op, shw
WTIC-FM (Am: WTIC)
National Rep.: Christal
ERP: 8 kw
Prog.: Cl, con, op, s-cl, aliw

Meriden WBMI

ERP.: 20,000 w Prog.: St. B-cl, shw, con

New Haven

WNHC-FM (Am: WNHC)
National Rep.: Daren McGavren
Counties: 3; ERP: 12,500 w
Prog. (Sep.): Con, cl, s-cl, shw. op

Stamford

WSTC-FM (Am: WSTC) National Rep.: Everett-McKinney Counties: 1; ERP: 650 w Market Pen.: 30% (Pulse) Prog. (Dup.): Nws, wthr, pop, shw, con

DELAWARE

Wilmington

WDEL-FM (Am: WDEL)
National Rep.: Meeker
Counties: 21; ERP: 20 kw
Market Pen.: 37.6% (Pulse 5/60)
Prog. (Sep.): Cl, s-cl, pop, shw, nws
WJBR
National Rep.: Fine Music Hi-Fi Broadcasters
Counties: 22; ERP: 20,000 w
Market Pen.: 44.5% (Audience Analysts)
Prog.: S-cl, st, nws, cl. wthr

DISTRICT OF COLUMBIA

WASH (Am: WDON)
National Rep.: QXR Network
Counties: 37; ERP: 15,000 w
Market Pen.: 41% (Pulse 12/56)
Prog. (Seps): Cl, con, s-cl, ishw, nws

(FOR ABBREVIATIONS, SEE BOX, P. 11)

National Rep.; Unifed Broadcasting ERP: 20,000 w Prog.: Latin American music WGAY (Am: WQMR) National Rep.: Spot Time Sales ERP: 20,000 v Prog. (Dup., Sep.): S-cl, st, shw, nws wthr WGMS-FM (Am: WGMS) National Rep.: Avery-Knodel Counties: 23; ERP: 20,000 w Prog.: Cl, con, op, s-cl, nws WJMD ERP: 20,000 W Prog.: S-cl, shw, con, nws, wthis WMAL-FM (Am: WMAL) National Rep.: Heritage Stations Counties: 27; ERP: 20,000 w Market Pen.: 40.3% (Pulse 1959) Prog. (Sep.): Cl, con, s-cl, shw, nws WTOP-FM (Am: WTOP) National Rep.: CBS Spot Sales ERP: 20 kw Prog.: S-cl, st, cl, pop, nws WWDC.FM (Am: WWDC) National Rep.: Blair Counties: 12; ERP: 20 kw Market Pen:: 40.3% (Pulse 1959) Prog. (Sep.): S-cl, st, cl, pop, nws

FLORIDA

Coral Gables

WVCG-FM (Am: WVCG) National Rep.: Broadcast Time Sales Counties: 7; ERP: 18.5 kw Prog. (Dup.): Con, s-cl, nwg, cl, wthr

Fört Lauderdale

WFLM
National Rep.: Fine Music Hj-Fj Broadcasters
Counties: 3; ERP: 18,000 w
Prog.: St, cl, s-cl, shw, op
WWIL-FM (Am: WWIL)
National Rep.: Rambeau-Vance-Hopple
Counties: 5; ERP: 31,000 w
Prog. (Sep.) 5 St, s-cl, con, shw, jz

Fort Pierce

WARN-FM (Am: WARN)
National Rep.: Continental
Counties: 4; ERP: 1,300 w
Prog.: Con. pop, iz, nws
WIRA-FM (Am: WIRA)
National Rep.: United Spot Sales
Counties: 3; ERP: 2.63 kw
Prog. (Dup./Sep.): Cl, con, op, pop, st

Jacksonville

WMBR-FM (Am: WMBR)
National Rep.: John Blair
Counties: 9; ERP: 40,000 w
Prog. (Sep. after 4 pm): Pop. st

Gainesville

WRUF-FM (Am: WRUF)
National Rep.: Thomas Clark
Counties: 16; ERP: 12,000 w
Market Pen.: 31.7% [Pulse 1956]
Prog. (Sep.): Op, st, con, shw, cl

Miami

WKAT-FM [Am: WKAT]
Counties: 7; ERP: 17,575 w
Prog. (Dup./Sep.): CI
WWPB
National Rep.: QXR Network
Counties: 5; ERP: 9, 200 w
Prog.? CI, s-cl, con, st, shw

Miami Beach
WMET-FM (Am: WMET)
Counties: 4; ERP: 13,000 w
Prog. (Dup.): Pop. st, shw, fir nws

Orlando

WHOO-FM (Am: WHOO)
National Rep.: Hollingbery
Counties: 9; ERP: 59,000 w
Prog. (Sep.): Cl, con; 3-cl, ist, iz, nws, wth.

Pensacola

WPEX
National Rep.: Good Music Broadcasters,
Western FM Sales
Counties: 5; ERP: 2,500 w
Prog.: Cl, s-cl, st, shw, iz

Sarastota

WYAK National Rep.: George Hopewell Counties: 9; ERP: 2,750 w Prog.: Pop. st, shw, s-cl, cl

Tampa

WDAE-FM (Am: WDAE)
National Rep.: Katz
Counties: 16; ERP: 65,000 w
Prog. (Dup.): St, shw, flk, con
WFLA-FM (Am: WFLA)
National Rep.: John Blait
Counties: 34 ERP: 46,000 w
WPKM
National Rep.: Good Music Broadcasters
Counties: 7; ERP: 10,500 w
Prog.: Pop, st, shw, s-cb, jz

GEORGIA

Athens
WGAU-FM JAm: WGAU)
National Rep.: John E. Pearson
Counties: 25; ERP: 4,400 w
Prog. (Dup): Std, jz, nws, shw, wthr

Atlanta
WGKA-FM (Am: WGKA)
National Rep.: Good Music Broadcasfers
Counties: 10; ERP: 9.4 kw
Prog. (Sep.): Cl, s-cl, shw; ope-flk

WKLS
National Rep.: Walker-Rawalt
Counties: 34; ERP: 6,400 w
prog.: S-cl, st, shw wthr
WPLO-FM (Am: WPLO)

National Rep.: Heritage Representatives Counties: 82 Prog.: Con, op, shw, fik, jz WSB-FM (Am: WSB)

National Rep.: Petry Counties: 204; ERP: 49,000 w Prog. (Dup. & sep.): Pop. st. no

Prog. (Dup. & sep.): Pop. st. nws. wthr. intvw Augusta

WAUG-FM (Amy WAUG)
ERP: 9,000 w
Prog. (Sep.): Cl, s-cl, pop
WBBQ-FM (Am: WBBQ)
National Rep.: Everett McKinney
Counties: 31; ERP: 19,300 w

Prog. (Dup., Sep.): St, pop, gws, sports, intyw

Columbus

WRBL-FM (Am: WRBL) National Rep.: Hollingbery Counties: 50; ERP: 21.2 kw Prog. (dup.): St, cl, con, op, disn

Gainesville
WDUN-FM (Am: WDUN)
National Rep.: Thomas Clark
Counties: 11; ERP: 300 w
Prog. (Dup.): Pop, nws

LaGrange
WLAG-FM (Am: WLAG)
National Rep.: Indie Sales
Counties; 8; ERP: 2.3 kw
Prog. (Sep.) 8 St, nws, sprts; shw, wthe

Marietta
WBIE-FM (Am: WBIE)
Counties: 21; ERP: 3.5 kW
Prog. (Dup.): Pop. st. shw; sprts, hws

Newnon

WCOH-FM (Am: WCOH) National Rep.: Bernard Ochs Counties: 11; ERP: 330 w Prog. (dup.): Nws, wthr, st, pop, cl

Savannah

WTOC-FM (Am: WTOC) National Rep.: Avery-Knodel Counties: 24; ERP: 8 kw Prog. (Dup.)

Toccoa

WLET-FM (Am: WLET) National Rep.: Thomas F. Clark Counties: 10; ERP: 730 w Prog. (Dup.): Nws, st, sprts

IDAHO

Boise

KBOI-FM (Am: KBOI) Counties: 17; ERP: 17.5 kw Prog. (Dup.)

Caldwell KCID-FM

National Rep.: Heritage Representatives

Prog.: Op, con, shw, flk, jz

Lewiston

KOZE-FM (Am: KOZE) National Rep.: Gill-Perne Counties: 6; ERP: 903 w Prog. (Sep.): S-cl, st, shw, iz, nws

ILLINOIS

Anna

WRAJ-FM (Am: WRAJ)
National Rep.: Bernard Howard
Counties: 6; ERP: 1,000 w
Prog. (Sep.): St, pop, nws, wthr. sprfs

Bloomington

WJBC-FM (Am: WJBC)
National Rep.: John Pearson
Counties: 13; ERP: 15,300 w
Prog. (Dup.): St, pop, shw, nws, wthe

Chompaign

WDWS-FM (Am: WDWS)
Counties: II; ERP: 27,000 w
Prog. (Sep.): Pop. st. shw, nws, iz

Chicago WCLM

ERP: 60,000 w Prog.: S-cl, iz, st, hawaijan

WDHF

Counties: 9; ERP: 52,000 w Market Pen.: 42,4% (Pulse 10/59) Prog.: Pop, shw, s-cl, st, flk

WEME

National Rep.: Walker-Rawall-Counties: 15; 33,000 w Prog.: St. s-cl, shw iz, nws

WEMT

Counties: 38; ERP: 29,500 w Merket Pen.: 42,4% [Pulse 10/59] Prog.: Cl. op, dr. nws. intow

WJJD-FM (Am: WJJD)

National Rep.: Heritage Representatives Counties: 141

Prog.: Con, op, shw, file, jz

WKFM

National Rep.: Modern Media Fm Sales Counties: 38; ERP: 50,000 w

Market Pen.: 42.4% (Pulse)
Prog.: St, s-cl, shw, nws, wthr
WNIB

Counties: 10; ERP: 11 kw Market Pen.: 42.4% (Pulse) Prog.: Cl, con, iz, op, shw (FOR ABBREVIATIONS, SEE BOX, P. 11)

WSBC-FM (Am: WSBC)
National Rep.: Devney-O'Connell, FM
Unlimited
Counties: 5; ERP: 27,400 w
Prog. (Sep.): Cl, flk, jz, dr, nws
WXFM
ERP: 32,000 w
Prog.: Cl, s-cl, pop, st; shw

Decatur

WSOY-FM [Am: WSOY] National Rep.: Weed Counties: 19; ERP: 30,000 w Prog. [Dup.]: Sty shw, nws, secl, cl

Effingham

WSEI ERP: 20 kw Dup. programming of WSOY-FM Decature

Elgin

WRMN-FM (Am: WRMN)
Nafional Rep.: Devney-McConnell
Counties: 5; ERP: 1,000 w
Prog. (Sep.): Cl, con, s-cl. 31, nwg

Evanston

WEAW-FM (Am: WEAW)
National Rep.: Good Music Broodcosfers
Counties: 6; ERP: 180,000 w
Prog. (Sep.): S-cl, st, shw, con, nws

Harrisburg

WEBQ-FM (Am: WEBQ)
Counties: II; ERP: 4,200 w
Prog. (Sep.): Sprts, nws, wthr, educ, cl

Jacksonville

WLDS-FM (Am: WLDS) National Rep.: Holman Counties: 5; ERP: 9 kw Prog. (Dup.): Sprts, pop, nws. st, pub. sevc.

Joliet

WJOL-FM (Am: WJOL) National Rep.: Pearson Counties: 7; ERP: 1,000 w Prog. (Sep.): St, nws, pop, s-cl, cl.

Litchfield

WSMI-FM (Am: WSMI) Counties: 6; ERP: 6,100 w Prog. (Sep.): St, nws, sprts

Mattoon

WLBH-FM (Am: WLBH) National Rep.: Hal Holman Counties: 12; ERP: 23,000 w Prog. (Dup.)

Mt. Carmel

WSAB (lafe fall start) Counties: 12; ERP: 37.4 kw Prog.: S-cl, cl, con, st; shw

Mt. Vernon

WMIX-FM (Am: WMIX)
National Rep.: John E. Pearson
Counties: 40; ERP: 50,000 w
Prog. (Dup. days, sep. nights): Pop, sty, nwg,
sprts

Paris

WPRS-FM (Am: WPRS); Counties: 7; ERP: 1,000 w Prog. (Dup.): St, shw, pop, nws, wthr

Quincy

WGEM-FM (Am: WGEM) ERP: 8.9 kw Prog. (Dup.) WTAD-FM (Am: WTAD) National Rep.: Branham Counties: 23; ERP: 27 kw Prog. (Dup.) Rock Island WHBF-FM (Am: WHBF) National Rep.: Avery-Knodel

National Rep.: Avery-Knodel. Counties: 14; ERP: 39 kw Prog. (Sep.): Con, s-cl, st, shw

Springfield

WTAX-FM (Am: WTAX) National Rep.: Gill-Perna Counties: 12; ERP: 6.7 kw Prog.: (Sep. early evenings)

INDIANA

Bloomington

WTTV (Am: WTTS)
National Rep.: Meeker
Counties: 54; ERP: 37.2 kw
Prog. (Dup.): St, nws. flk, sprts, cl

Columbus

WCSI-FM (Am: WCSI)
National Rep.: Thomas Clark
Counties: 12; ERP: 760 w
Prog. (Sep.); St, shw, sprts, s-c)

Elkhac

WTRC-FM (Am: WTRC) National Rep.; Branham Counties: 13; ERP: 9.7 kw Prog. (Dup.)

Evansville

WIKY-FM (Am: WIKY)
National Rep.: John Peerson
Counties: 34; ERP: 36 kw
Prog. (Dup.): St. shw, s-cl, con, cl.

Fort Wayne
WPTH-FM

Counties: 20; ERP: 44.4 kw Prog.: St, shw, pop; iz, s-cl

Hammond

WYCA

Counties: 5; ERP: 31,000 w Prog.: Rel, nws, s-cl, sprts, wthr

Indianapolis

WAIV
ERP: 4.6 kw
Prog.: Jz, cl, flk, cmtry
WFBM-FM (Am: WFBM)
Counties: 50; ERP: 51,875 w
National Rep.: Walker-Rawalt
Prog. (Sep.): St, s-cl, cl, jz, cmtry
WFMS
ERP: 4.5 kw
Prog.: St, shw, pop, s-cl, cl
WIBC-FM (Am: WIBC)
Counties: 40; ERP: 24,000 w
Prog. (Sep.): Cl, s-cl, con, jz, op

Madison

WORX-FM (Am: WORX)
National Rep.: Hil Best
Counties: 6; ERP: 350 w
Prog. (Dup.): St, s-cl, sprts, shw, con.

Marion

WMRI-FM (Am. WMRI) National Rep.: Burn-Smith Counties: 27; ERP: 31,000 w Prog. (Sep.): S-cl, st, shw, nws, sprt

Muncie

WMUN (Am: WLBC) National Rep.: Hal Holman Counties: 17; ERP: 14.4 kw Prog. (Sep.): Programatic

Richmond

WKBV-FM (Am: WKBV)
National Rep.: Everett-McKinney
Counties: 20; ERP: 23.000 w
Prog. (Sep.): Pop. s-cl

WGLM Counties: 23; ERP: 32,000 w Prog.: Cl, con, 8-cl, st, %

Terre Haute

WTHI-FM (Am: WTHI)
National Rep.: Bolling
Counties: 20; ERP: 7,400 w
Prog. (Sep.): Cl, con, op, s-cl, pop

Warsaw

WRSW-FM (Am: WRSW)
Counties: 60; ERP: 34,000 w
Prog. (Dup.): Cl, con, s-cl, pop, nws

Washington

WFML (Am: WAMW)
National Rep.: Hil Best
Counties: 14; ERP: 14,000 w
Prog. (Dup.): Sprts, nws, st, pop, shw

IOWA

Des Moines

KDMI
ERP: 115,000 w
Prog.: Rel, sacred, nws, wthr, cl
KNDR
National Rep.: Heritage Representatives
Prog.: Con, op, shw, fik, iz
WHO-FM (Am: WHO)
National Rep.: Peters, Griffin, Woodward
ERP: 25 kw
Prog. (Sep.): St; pop; shw; s-cl, nws

Muscatine

KWPC-FM (Am: KWPC) National Rep.: Venard, Rintoul & McConnell Counties: 7; ERP: 780 w Prog. (Sep.): Sprts, con, s-cl, nws, st

Sioux City
KDVR
Counties: 41; ERP: 3,000 w
Progs: Cl, s-cl, jz, nws, wthr

KANSAS

Salina KAFM Counties: 9; ERP: 3.6 kw Prog.: Cl, con, s-cl, pop, st

KTOP-FM (Am: KTOP)
National Rep.: Heritage
Counties: 1; ERP: 3,200
Prog. (Sep.): Cl, con, op, nws, iz
KTCP-FM
National Rep.: Heritage Representatives,
Prog.: Con, op, shw, flk, iz

Wichita KFH-FM Countie© 12; ERP: 10.6 kw Prog. (Dup.)

KENTUCKY

Henderson

WSON-FM (Am: WSON) Counties: 14; ERP: 22,000 w Prog. (Dup./Sep.): Sprts, rel, educ, disn

Hopkinsville

WKOF (Am: WKOA)
Counties: 10: ERP: 3.73 kw
Prog. (Sep.): Pop. \$7, shws, nws, sprts

Lexington
WLVK-FM
National Rep.: Heritage Representatives
Prog.: Op, con, shw, flk, jz

(FOR ABBREVIATIONS, SEE BOX, P. 11)

Louisville

WLVL National Rep.: Walker-Rawelt Counties: 16; ERP: 35,000 w Prog.: Clr pop, s-clr shw, file

Mayfield

WNGO-FM (Am: WNGO)
Counties: 5; ERP: 600 w
Prog. (Dup.): Pop, st, nws, wthe, sprts

Owensboro

WOMI-FM (Am: WOMI)
National Rep.: Everett-McKinney
Counties: 14
Prog. (Dup.): Cl. con, op, nws, sprts

Paducah

WKYB-FM (Am: WKYB) National Rep.: Bolling Counties: 40; ERP: 32,000 w Prog.: S-cl, pop, st, nws

LOUISIANA

Baton Rouge
WBRL (Am: WJBO)
Counties: 64; ERP: 2,450 w
Prog. (Dup.): Cl. s-cl. pop. st. nws. with

New Orleans

WDSU-FM (Am! WDSU)
National Rep.! John Blattr
ERP: 42,000 w
Market Pen.: 24.1% (Pulse)
Prog. (Dup.): Pop. st; shw; con; cl.s-cl, nws
WWMT
National Rep.: Good Music Broadcasters
Counties: 17; ERP: 48,000 w
Prog.: St, s-cl, shw, cl, con

Shreveport

KBCL-FM (Amr KBCL)

National Rep.: George T. Hopewell

Counties: 9; ERP: 3.6 kw

Prog.: (Sep., nights): Cl, con, sel, st

KWKH-FM (Am: KWKH)

National Rep.: Henry L. Christal

Counties: 6; ERP: 17,000 w

Prog (Dup.): Pop, flk, nws, sprts, with

MAINE

Augusta

WFAU.FM (Am: WFAU)
National Rep.: Devney/Daren F. McGavren
Counties: 10; ERP: 4,845 w
Prog. (Sep.): Cl, con, s-cl, st, shw

Bangor

WABI-FM (Am: WABI)
National Rep.: George P. Hollingbery
Counties: 7; ERP; 6,100 w
Prog. (Sep. nights): St, cl, shw; con, nwg

Caribou
WFST-FM (Am: WFST)
National Rep.: Devney O'Connell and
Daren F. McGavren
Counties: 2; ERP: 250 w
Prog. (Dup.): Shw, st, s-gle cone nwg

Lewiston
WCOU-FM (Am: WCOU)
National Rep.: Devney-O'Connell
Counties: 8; ERP: 13,800 w
Prog. (Sep. nights): Cl, shw, con, s.cl, op

Poland Spring WMTW-FM Counties: 36; ERP: 49.1 km Prog.: Cl, con, 8-cl, 6p, nws

Portland WLOB-FM (Am: WLOB) Counties: 4; ERP: 3,700 w Proq. (Sep.): Programatic

MARYLAND

Annapolis

WXTC (Am! WANN)
Counties: 25; ERP: 20,000 w
Prog. (Sep.): Cl. con, s-cl, pop, st

Baltimore

WAQE-FM (Am: WAQE) National Rep.: Good Music Broadcasters Counties: 33; ERP: 20,000 w Prog. (Sep.): S-cl, shw, st WBAL-FM (Am: WBAL) National Rep.: Spot Time Sales Counties: 33; ERP: 20,000 w Prog. (Sep.): Cl, s-cl, shw, flk, jz WCAO-FM (Am: WCAO) National Rep.: Heritage Stations Counties: 23 WFMM National Rep.: Walker-Rawalt Counties: 30; ERP: 20,000 w Prog.: S-cl, st, flk, cl, op WITH-FM (Am. WITH) National Rep.: QXR Network Counties: 31; ERP: 20,000 w Market Pen.: 33.7% (Pulse) Prog. (Sep.): Cr con, nws, op, s-cl WRBS National Rep.: Fine Music Hi-Fi Broadcasters Counties: 30; ERP: 20.000 w Prog.: Cl, s-cl, st, nws, wthr

Havre De Grace
WASA-FM (Am: WASA)
Counties: 5; ERP: 3,000 w
Prog. (Dup. days, sep. nights): St, pop, shw, nws, wthr

Westminster
WTTR-FM (Am: WTTR)
Counties: 5; ERP: 4,600 w
Prog. (Dup.): St, x-cl, pop, nws, with:



Mid-America's most powerful FM station



TIME-LIFE STATION

MASSACHUSETTS

Boston

WBCN Counties: 3; ERP: 25,900 w Market Pen.: 50.1 % (Pulse 2/59) Prog.: Cl, con, s-cl, op, shw WBOS-FM (Am: WBOS) National Rep.: Weed Counties: 7; ERP: 15 kw Market Pen.: 50.1% (Pulse 1959) Prog. (Dup.): St, nws, con, cl, flk WCOP-FM (Am: WCOP) National Rep.: Heritage Representatives Counties: 16 Prog.: Con, op, shw, flk, jz Market Pen.: 50.1% (Pulse, 12/60)

WCRB-FM (Am: WCRB) National Rep.: Broadcast Time Sales ERP: 3.3 kw Market Pen.: 50.1% (Pulse 2/59) Prog. (Dup.): Con, cl, s-cl, nws, shw WHDH-FM (Am: WHDH)

National Rep.: Blair Counties: 25; ERP: 3.3 kw Prog. (Dup.): Pop, st, nws, sprts, wthr WUPY Counties: 25

Market Pen.: 61.5% (Pulse 1960) Prog.: Jz. nws, sprts, wthr, educ WXHR (Am: WTAO) National Rep.: QXR Network Counties: 9; ERP: 20,000 w Market Pen.: 50.1% (Pulse) Prog. (Sep.): Cl, con, shv, nws, intyw

Cambridge

WHRB-FM (Am: WHRB) National Rep.: Ivy Network Counties: 3: ERP: 796 w Prog. (Dup.): Cl. iz, nws, spel evnts, sprts

Fitchburg

WFGM-FM (Am: WFGM) National Rep.: Walker-Rewalt-ERP: 20.000 w Prog. (Dup./Sep.)

Plymouth

WPLM-FM (Am: WPLM) National Rep.: Breen-Ward FRP: 20,000 w Prog. (Dup.): Con, sec, nws, wthr, sprts

Springfield

WHYN-FM (Am: WHYN) National Rep.: Advertising Time Sales Counties: 3; ERP: 3.2 kw Prog. (Dup.): Pop, st, nws, sprts WMAS-FM (Am: WMAS) National Rep.: Bolling Counties: 3; ERP: 1.35 kw Prog. (Dup.): Pop, st, nws. spcts

Worcester

WTAG-FM (Am: WTAG) National Rep: QXR Sales Counties: 15; ERP: 10 kw Market Pen.: 33.7% (Pulse 1959) Prog. (Sep.): Cl, con, 5-cl, op, nws

MICHIGAN

Bay City

WBCM-FM (Am: WBCM) National Rep.: Hollingbery Counties: 20; ERP: 41,000 w Prog. (Sep.): S-cl, cl, st, con, op

Coldwater

WTVB.FM (Am: WTVB) National Rep.: Donald Cooke Counties: 8; ERP: 7,900 w Prog. (Dup.): Pop, sprts, secl, cl, st

(FOR ABBREVIATIONS, SEE BOX, P. 11)

Detroit WABX

WDTM

Counties: 14; ERP: 36,400 w Prog.: Cl, con, s-cl, op

National Rep.: Good Music Broadcasters Counties: 20; ERP; 61,125 v Prog.: Con, nws, cintry, flk, shw WJR-FM (Am: WJR)

National Rep.: Christal Counties: 6; ERP: 24,000 w Prog.: Cl. con, nws, st

WLDM

National Rep.: Walker-Rawalt Counties: 27: ERP 165,000 w Prog.: St, shw, s-cl, cl, con WMUZ

Counties: 8: ERP: 115,000 w Prog.: Sacred music, x-cl, cl, rel, nws WOMC (Am: WEXL)

Counties: 20; ERP: 61,000 w Prog.: St, shw, s-cl, nws
WWJ-FM (Am: WWJ)
National Rep.: Peters, Griffin, Woodward

Counties: 26; ERP: 50,000 w Prog. (Dup.): Nws, pop, st, con, s-cl

East Lansing

WSWM National Rep.: Walker-Rawalt Counties: 10; ERP: 30,000 w Prog.a S-cl, cl, nws, shw. iz

Grand Rapids

WJEF-FM (Am: WJEF) National Rep.: Avery-Knodel Counties: 32; ERP: 115,000 w Prog. (Sep. after 7pm) WLAV-FM (Am: WLAV) National Rep.: Everett-McKinney Counties: 7: ERP: 1750 w Prog. (Sep. and Dup.): Cl, con. s-cl, pop., s>

Holland

WJBL-FM (Am: WJBL) National Rep.: Walker-Rawalt Counties: 23; ERP: 37,000 w Prog. (Sep.)

Inkster

WCHD (Am: WCHB) National Rep.: Bob Dore Counties: 6; ERP: 34,000 w Prog. (Sep.): Cl, s-cl, pop, styfik

Kalamazoo

Counties: 15 ERP: 36 kw Prog.: Cl, con, educ, nws. op

Mt. Clemens

WBRB-FM (Am: WBRB) National Rep.: Donald Cooke Counties: 4; ERP: 61 kw Prog. (Sep.): St. disn, cmtry, pop, nws

Saginaw

WSAM-FM (Am: WSAM) National Rep.: Everett-McKinney Counties: 6; ERP: 1,700 w Prog. (Dup.): St, shw, nws, wthr, sprts

Sturgis

National Rep.: Masla Associ ERP: 1,000 v Prog. (Dup.) & Pop. nws-

MINNESOTA

Brainerd

KLIZ-FM (Am: KLIZ) National Rep.: Walker-Rawalt Counties: 7; ERP: 15,000 w Prog. (Sep.): S-cl. st, nws, cl. sprts, Minneapolis

National Rep.: Walker-Rawalt, QXR Network ERP: 22.5 km Prog.: Cl, s-cl, jz, nws, sf WAYL National Rep.: Thomas F. Clark Co. Counties: 8; ERP: 10 km Prog.: St., shw, jz, flk, spoken word WLOL-FM (Am: WLOL) National Rep.: Heritage Representatives Counties: 49; ERP: 9.7 kw Prog. (Sep.): Con, op, shw, flk, % WPBC-FM (Am: WPBC) National Rep.: H-R ERP: 5.4 kw

Saint Cloud

KFAM-FM (Am: KFAM) National Rep.: John E. Pearson Counties: 11; ERP: 15,000 w Prog. (Dup.): St. nws, wthr, sprts, disn

Prog. (Sep. nights): Cl, con, secl, str shw

MISSISSIPPI

Jackson

WJDX-FM (Am: WJDX) National Rep.: Hollingbery ERP: 50 kw Prog: (Sep.): Pop; st, s-cl, sprts, rel

Laurel

WNSL-FM (Am: WNSL) National Rep.: Grant Webb Counties: 34; ERP: 4,700 w Prog.: St, shw. pop, s-cl, cl

MISSOURI

Kansas City

KBEY-FM (Am: KBEY) National Rep.: Avery-Knodel ERP: 17 kw Market Pen .: 39.3% (Conlan) Prog. (Dup.): Op, s-cl, pop, st, shw KCJC National Rep.: Modern Media ERP: 63 kw Market Pen.: 39.3% (Conlan) Prog.: Cl, s-cl, pop, st, shw **КСМК** National Rep.: Good Music Broadcasters Counties: 8; ERP: 35,000 w Market Pen.: 39.3% (Conlan)

Prog.: Cl, s-cl, pop, st, shw KCMO-FM (Am: KCMO) National Rep.: Katz Counties: 54; ERP: 65.000 w Market Pen.: 39.3% (Conlan) Prog.: Cl, s-cl, pop, st, shw KPRS (Cp applied for) National Rep.: John Pearson ERP: 18 kw

KXTR National Rep.: Heritage Representatives Counties: 32; ERP: 58,200 w Market Pen.: 39.3% (Conlan) Prog.: Con, op, shw, flk, jz WDAF-FM (Am: WDAF) National Rep.: Edward Petry

ERP: 35 kw Market Pen.: 39.3% (Conlan)

Prog. (Dup.)

St. Louis

KADI (Am: KADY) National Rep.: Heritage Representatives ERP: 24,700 w Prog. (Sep.): Con, op, shw, flk, jz

KCFM
National Rep.: Walker-Rawalt
ERP: 96 kw
KMOX-FM (Am: KMOX)

National Rep.: CBS Spot Sales Counties: 4; ERP: 47.3 kw

Prog. (Dup.) KRFD-FM

Counties: 94; ERP? 97,400 w Prog.: Jz, st, sprts, nws, intow KSTL-FM (Am: KSTL)

Counties: 88; ERP: 78,000 w Prog. (Sep.): St, store casting

KWIX

Counties: 14; ERP# 25.5 kw Prog.; St. pop. nws. sprts. 8-cl WIL-FM (Am; WIL) (Not on air yet). National Rep.s Eastman ERP: 22 kw

Springfield

KTTS-FM (Am: KTTS)
National Rep.: Weed
ERP: 9.1 kw
Prog_m (Sep.): Pop, st, s-cl, cl, jm

NEBRASKA

Kearney

KHOL-FM National Rep.: Meeker Counties: 19; ERP: 56,750 w Prog.: St, shw, con, nws, wth

Lincoln

KFMQ National Rep.: Walker-Rawals Counties: 7; ERP: 363 w Prog.: Cl, s-cl, st, jz, disn

Omaha

KFAB-FM (Am: KFAB)
National Rep.: Petry
Counties: 50; ERP: 58,000 w
Market Pen.: 12.4% (Pulse 12/59)
Prog. (Sep.): S-cl, st, shw, nws, wthr
KOIL-FM (Am: KOIL)
National Rep.: Good Music Broadcastefs
Counties: 32; ERP: 3.400 w
Prog. (Sep.): S-cl, pop, st, shw, nws

KQAL National Rep.: Walker-Rawalt ERP: 70,000 w Prog.: Cl

Scottsbluff

KNEB-FM (Am: KNEB) National Rep.: Hal Holman Counties: 12; ERP: 6,900 w Prog. (Sep.): Cl, con. s-cl, st, shw

NEVADA

Reno

KNEV Counties: 14; ERP: 35,000 w Proge SP, s-cl, con, cl, shw

NEW JERSEY

Asbury Park

WHTG-FM (Am: WHTG) National Rep.: Grant Webb Counties: 12; ERP: 1,000 w Prog: (Dup.).: St; shw, s-cl, nws, wthr

IFOR ABBREVIATIONS, SEE BOX, P. 11)

WJLK-FM (Am: WJLK)
Counties 3; ERP: 1,000 w
Prog. (Dup.); St. pop. nws, wthr. intvw

Bridgeton

WSNJ-FM (Am: WSNJ) National Rep.: Thomas Clark ERP: 15.2 kw Prog. (Sep.): Cl. con, op. g-cl. pop. OXR

Dover

WDHA
Counties: 14; ERP: 675 w
Prag.: Cl, con, op. nws. wth:

Long Branch

WRLB
Counties: 12; ERP: 1 kw
Prog.: St, s-cl, cl, shw., con

Paterson

WPAT-FM (Am: WPAT) Counties: 31; ERP: 4,400 w Prog.: (Dup.) St, s-cl, shw, cl, "iz

Red Bank

WFHA
ERP: 1,000 w
Market Pen.: 56% (Pulse)
Prog.: Pop. st, shw, s-cl, iz, nws, wthr, dr,
intyw, sprts

NEW MEXICO

Albuquerque

KARA National Rep.: Heritage Representatives Prog.: Con, op, shw. flk, jz

KHFM
National Rep.: Modern Media Fm Sales:
Counties: 6; ERP: 1,500 w
Prog.: Cl, con, s-cl, st, nws

Los Alamos

KRSN-FM (Am; KRSN)
National Rep.: Bob Dore (East)
Torbet, Allan & Crang (West)
Counties: 4; ERP: 4,600 w
Prog.: Cl, s-cl, op, dr, nwp

NEW YORK

Babylon

WGLI-FM (Am: WGLI)
National Rep.: Heritage Representatives
Prog.: Con, op, shw, flk, iz
WTFM (Am: WGLI)

WTFM (Am: WGLI)
Counties: 8; ERP: 15,000 w
Market Pen.: 56% (Pulse)
Prog. [Dup.]: S-cl., st., nws, shw, con

Binghamton

WKOP-FM (Am: WKOP)
Counties: 9; ERP: 33 kw
Market Pen.: 17% (Pulse 1957)
Prog. (Sep.): Pop, st, shw, educ, nws:
WNBF-FM (Am: WNBF)
ERP: 4.6 kw
Prog. (Sep.): Cl, con, op, s-cl, skw

Buffalo

WBEN-FM (Am: WBEN)
National Rep.: Henry I. Christal
Counties: 17; ERP: 110,000 w
Prog. (Sep. and Dup.)
WBUF
Counties: 15; ERP: 100,000 w
Prog.: Music, sel, educ

WWOL-FM (Am: WWOL)
National Rep.: Heritage Representatives
Counties: 2; ERP: 750 w
Market Pen.: 34.8% (1960 Pulse)
Prog. (Sep.): Con, op. shw, flk, jz
WYSL-FM (Am: WYSL)
National Rep.: McGavren
Counties: 8; ERP: 5,000 w
Prog. (Sep. nights): Disn, s-cl

Corning

WCLI-FM (Am: WCLI)
National Rep.: Donald Cooke
ERP: 14,000 w
Prog. (Dup.): Cl, educ, con, 8-ch, shw

Garden City

WLIR

Counties: 4: ERP: 1,000 w Market Pen.: 56.7% (Pulse) Prog.: Shw, st, cl, jz, nws

Hempstead

WHLI-FM (Am: WHLI)
National Rep.: Gill-Perna
Counties: 6; ERP: 1,000 w
Prog. (Dup.): St. pop, s-cl. riws, wthr

Hornell

WWHG-FM (Amr WWHG)
National Rep.: John Pearson
Counties: 23; ERP: 8,300 w
Prog. (Dup.): Pop, st, nws, sprts, educ

Ithaca

WHCU-FM (Am: WHCU) National Rep.: Jack Masla ERP: 40,000 w Prog. (Dup./Sep.); Pop, st, nws, wthr, intow

MEMO TO ALL WHO BUY TIME:

Where else can you buy time with no waste coverage than in FM?

- 1. An adult audience in the age of accumulation.
- 2. An audience with the money to buy.

The FM audience are the people who are NOT unemployed YOUR BEST MARKET TODAY.

THE NATIONAL ASSOCIATION
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"Dedicated to the promotion of FM"

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Jamestown

WJTN-FM (Am: WJTN)
Nafional Rep.: Venard, Rintoul & McConnell
Counties: 15
Market Pen.: 33.7% (Pulse 1959)
Prog. (Sep.) 7 Cl, nws, con. s-cl, wths

New Rochelle

WYOX-FM (Am: WYOX)
National Rep.: Venard, Rintoul & McConnell
Counties: 7; ERP: 1,000 w
Prog. (Dup.): Shw, st, cl, nws, wthr

New York

WABC-FM (Am: WABC)
National Rep.: Blair
Counties: 17; ERP: 1.5 kw
Market Pen.: 53.4% (Pulse 7/60)
Prog. (Sep.): Cl, con, s-cl, shw, flk

National Rep.: Heritage Representatives Prog.: Con, op, shw, flk, jz

WNCN

Market Pen.: 53.4% (Pulse 7/60) Prog.: Cl. con, s-cl, op, shw

WQXR-FM (Am: WQXR)
National Rep.: Raymer
ERP: 11,000 w
Market Pen.: 53.4% (Pulse 7/60)
Prog. (Dup.): Cl, nws, con, op, s-cl

WRFM (Am: WWRL)
Counties: 20; ERP: 20,000 w
Market Pen.: 53.4% (Pulse 7/60)
Prog: (Sep.): St. cl. con, s-cl. op

Niagara Falls

WHLD-FM (Am: WHLD)
National Rep.: Headley-Reed
ERP: 46,000 w
Prog. (Sep.): Cl. con. (s-cl. 18hw., st

Olean

WHDL-FM (Am: WHDL)
National Rep.: Everett-McKinney
Counties: 9; ERP: 43,000 w
Prog. (Sep.): Cl, con, op, wthr. educ

Patchoque

WALK-FM (Am: WALK)
National Rep.: Grant Webb
Counties: 20; ERP: 15,000 w
Prog. (Sep. nights): St, &cl, cl, shw, nwg

Peekskilt

WLNA-FM (Am: WLNA)
National Rep.: Grant Webb
Counties: 23; ERP: 20,000 w
Prog. (Sep. nights): Cl, s-cl, st, pop. shw

Plattsburgh

WEAV-FM (Am. WEAV) National Rep.: Jack Masla Counties: 6; ERP: 3,700 w Prog. (Duo.)

Poughkeepsie

WKIP-FM (Am: WKIP)
National Rep.: Jack Masle
Counties: 5; ERP: 2,300 w
Prog. (Sep.): Cl. con, s-cl. nws, shw, QXR

Rochester

WBBF-FM (Am: WBBF) National Rep.: Blair ERP: 27.4 kw Prog (Sep.): Cl

(FOR ABBREVIATIONS, SEE BOX, P. 11)

WCMF ERP: 1.35 kw Market Pen.: 49.2% (Pulse 1959) Prog.: Cl., con, op, s-cl, ss, shw, folk, jz, rel, disn WROC-FM

Syracuse

ERP: 17,600 w

WDDS ERP: 100,000 w Prog.: Music, nws, rel, educ WONO Counties: 87 ERP; 1 kw Prog.: S-cl cl, shw, iz, con

Utica

WRUN-FM (Am: WRUN) National Rep.: QXR Network Counties: 12; ERP: 4,300 w Prog. (Sep.): QXR

White Plains

WFAS-FM (Am: WFAS! Counties: 3 ERP: 1,000 w Market Pen.: 61.4% (Pulse) Prog. (Dup.): S-cl, con, pop, nws, with

NORTH CAROLINA

Burlington

WBAG-FM (Am: WBAG)
National Rep.: Walker-Rawalt
Counties: 9; ERP: 2,800 w
Prpg. (Dup.): Pop. st, nws. sprts, withr
WBBB-FM (Am: WBBB)
National Rep.: Thomas Clark
Counties: 10; ERP: 3.8 kw
Prog. (Sep.): Sprts, st, pop. nws. educ

Charlotte

WSOC-FM (Am: WSOC)
National Rep.: Peters, Griffin, Woodward
ERP: 36,000 w
Prog. (Dup.): St, nws; pop, wthry sprts
WYFM
Counties: 12; ERP: 3,800 w
Prog.: CI, con, s-cl, shw, wthr

Durham

WDNC-FM (Am: WDNC) National Rep.: Paul H. Raymer Counties: 30; ERP: 36,000 w Prog. (Dup.): Cl. pop, st, shw, nws

Forest City

WAGY-FM (Am: WAGY)
Counties: 7: ERP: 3,333 w
Prog. (Sep.): St, s-cl, nws, sprts, pop
WBBO-FM (Am: WBBO)
Counties: 16: ERP: 1.5 kw
Prog. (Sep.): St, s-cl, pop, flk, nws

Gastonia

WGNC-FM (Am: WGNC)
National Rep.: Continental
ERP: 11,000 w
Prog. (Dup.): St nws, pop, wthr, sprts

Greensboro

WMDE Counties: 9; ERP: 5.8 km Prog.: S-cl, cl, st, rel, cmtry

Leaksville

WLOE-FM (Am: WLOE) Counties: J2; ERP: 13,500 w Prog. (Dup.): S-cl pop. st. nws. wthr, Programatic

Lexington

WBUY-FM (Am: WBUY)
National Rep.: George Hopewell
Counties: 4; ERP: 300 w
Prog. (Dup.): Sprts, st, pap, nws, wthr

Mt. Mitchell

WMIT National Rep.; Walker-Rawalt Counties: 85; ERP: 36,000 w Prog.: Cl, con, op, s-cl, st

Raleigh

WPTF-FM (Am: WPTF)
National Rep.: Peters, Griffin, Woodward
Counties: 32; ERP: 50 kw
Market Pen.: 27.2% (Pulse)
Prog. [Dup.]; Cl, con, op

Rocky Mount

WFMA (Am: WCEC) National Rep.: John Pearson Counties: 29; ERP: 33,000 w Prog. (Sep.): Pop. shw, spirts, nws, wthi

Solisbury

WSTP-FM (Am: WSTP)
National Rep.: Walker-Rawalt
ERP: 15 kw
Prog. (Dup.): St. nws, wthr, rel, sprts

Sanford

WWGP-FM (Am: WWGP)
ERP: 490 W
Prog. [Dup.]: St, nws, fik, shw, wthe

Statesville

WFMX (Ami WSIC)
National Rep.: Good Music. Breadcastess
ERP: 3,000 w
Prog. (Sep.): Con, s-cl, sk shw, disn.

Winston-Salem

WSJS-FM (Am: WSJS)
National Rep.: Peters, Griffin, Woodward
Counties: 36: ERP: 15,000 w
Prog. (Dup): Cl. s-cl. st. shw, nws
WYFS
Counties: 12; ERP: 1,560 w
Market Pen.: 33.26 (Pulse, 4/61)
Prog.: Cl. s-cl. op, shw

QHIO

Akron

WAKR-FM (Am.) WAKR)
National Rep.: McGavren
Counties: 6; ERP: 5,000 w
Prog. (Sep.): Shw. con, op, s-cl, nws

Alliance

WFAH-FM (Am: WFAH)
National Rep.: Grant Webb
Counties: 6; ERP: 27,000 w
Prog. (Dup.): Sprts, st, s-cl, con, Tx

Barberton

WDBN-FM National Rep.: Good Music Broadcasters Counties: 35; ERP: 118,000 w Prog.: 5-cl, cl, st, shw, jz

Canton

WCNO (Am: WCNS)
National Rep.: Frederick W. Smith
Counties: 28; ERP: 28,000 w
Prog. (Sep.): Pop. s-cl, st. shw. cl

WHBC-FM (Am: WHBC)
National Rep.: Venard, Rintoul & McConnell
ERP: 15,000 w

Prog. (Dup.): St, pop, s-cl, nws, sprts

Cincinnati

WAEF

National Rep.: Walker-Rawalt Counties: 13; ERP: 4.8 kw Market Pen.: 29.1% (Pulse) Prog.: \$t, s-cl, jz, cl, nws

WKRC-FM (Am: WKRC)
National Rep.: Good Music Broadcasters
Counties: 8; ERP: 15,500 w
Prog. (Sep.): Cl, s-cl, shw, con, st

WSAI-FM (Am: WSAI)
National Rep.: Heritage Stations
Counties: 53; ERP: 14.7 kw
Market Pen.: 30.6% (Pulse 1960)
Prog. [Sep.]: CI, con, op, nws, iz

Cleveland

KYW-FM (Am: KYW)
Counties: 27; ERP: 27 kw
Market Pen.: 33% (Pulse)
Prog. (Sep.): Cl, con, s-cl, shw, op

WCUY
National Rep.: United Broadcasting
ERP: 20 kw
Prog.: Jz

WDGO-FM National Rep.: Heritage Representatives Prog.: Con, op, shw, flk, jz

WDOK-FM (Am: WDOK)
National Rep.: H-R
Counties: 7; ERP: 34,000 w
Prog. (Sep.): Cl. con, op, s.cl. shw

WGAR-FM (Am: WGAR) National Rep.: Christal Counties: 12; ERP: 31,000 w Prog. (Dup.): St, shw, cl., com; s-cl

WJW-FM (Am: WJW.)
National Rep.: Katz
Counties: 5; ERP: 19 kw
Prog. [Dup.]: St, shw, nws, educ, con.

WNOB National Rep.: Walker Rawalf Counties: 24; ERP: 135,000 w Market Pen.: 36.1% (Pulse) Prog.: S-cl, shw, st, pop, nws

Columbus

WBNS-FM (Am: WBNS)
National Rep: John blair
Counties: 20; ERP: 54,000 w
Macket Pen.: 37.4% (Pulse)
Prog. (Sep.): Cl, con, op, s-cl, pop, st,
shw, jz

WTVN-FM (Am: WTVN)
National Rep.: Good Music Broadcasters
Counties: 10; ERP: 26 kw
Market Pen.: 37.4% (Pulse 2/60)
Prog. (Sep.): Cl, con, s-cl, pop, st

WYKO-FM (Am: WYKO)
National Rep.: Venard, Rinteul & McConnell
Counties: 33; ERP: 52 kw
Prog. (Sep.): Nws, s.cl, st, shw, jz

Dayton

WHIO-FM (Am: WHIO)
National Rep.: Geo. P. Hollingbery
Counties: 23; ERP: 35,000 w
Prog. (Sep.): Con, st, cl, nws, wth;

WIFE (Am: WONE)
National Rep: Headley-Reed
Counties: 16; ERP: 24 kw
Prog. (Sep.): Quality music

(FOR ABBREVIATIONS, SEE BOX, P. 11)

Findlay

WFIN-FM (Am: WFIN)
National Rep.: Thomas F. Clark
Counties: 20; ERP: 8,200 w
Prog. (Sep.): St, shw, cl, s-cl, con, sprts

Lancaster

WHOK-FM (Am: WHOK)
Counties: 6; ERP: 16,000 w
Prog. (Sep.): S-cl., pop., st, nws, sprts

Lima

WIMA-FM (Am: WIMA)
National Rep.: Daren McGavren
Counties: 20; ERP: 15,000 w
Prog. (Sep. and Dup.): Pop, st, news, wthr,
sprts

Middletown

WPFB-FM (Am: WPFB)
Prog.: (Sep.) Sprts, pop, st, nws, wthr

Oxford

WOXR

Counties: 6; ERP: 600 w Prog.: St, pop, shw; fik, rel

Piqua

WPTW-FM (Am: WPTW)'
Counties: 26; ERP: 35,600 w
Prog. [Sep.): Sf, shw, spts, wthr, nws

Portsmouth

WPAY-FM (Am: WPAY)
National Rep.: Devney-O'Connell
ERP: 7 kw
Prog. (Sep.): Str. con; s-cl, shw

Sandusky

WLEC-FM (Am: WLEC)
National Rep.: Venerd, Rinfoul & McConnell
Counties: 6; ERP: 6,000 w
Prog. (Dup.): Pop. nws, sprts, wtkr, 87

Toledo

WMHE

Counties: 10; ERP: 10.000 w Prog.: St, s-cl, shw, cl, con WTOL-FM (Am: WTOL) ERP: 50,000 w Prog. (Sep.): Cl, con, s-cl, pop, st

Youngstown

WKBN-FM (Am: WKBN)
National Rep.: Paul H. Raymer
Counties: 22; ERP: 50 kw
Prog. (Dup.): Cl, s-cl, spts

OKLAHOMA

Oklahoma City

KEFM

National Rep.: Good Music Broadcasters ERP: 3.7 kw Prog.: Pop. cl. shw, iz, wthr KYFM National Rep.: Walker-Rawals

Stillwater

KSPI-FM (Am: KSPI) National Rep.: Thomas E. Clark ERP: 4,000 w Prog.: (Sep.) St, con, jz, sprts, nws

Counties: 10; ERP: 1,500 w

Prog.: St, nws, shw, sprts. cl

Tuisa

KIHI
Counties: 8; ERP: 2.95 kw
Prog.: Cl, s-cl, pop, shw, jz
KOCW
National Rep.: Good Music Broadcasters
Counties: 6; ERP: 1,500 w
Prog.: Cl, s-cl, pop, shw, jz

KOGM Counties: 8; ERP: 4.1 kw Prog.: Pop. st. cl, shw, s-cl

OREGON

Eugene

KFMY

Counties: 3; ERP: 3,600 w Prog.: St, s-cl, cl, shw, jz

Portland

KEX-FM (Am. KEX)
National Rep.: AMRadio Sales
Counties: 17; ERP: 57,000 w
Prog. (Sep.): Cl, con, s-cl, up, nws

KGMG

National Rep.: Heritage Stations Counties: 15; ERP: 68,250 w Market Pen.: 30.3% (Politz 1960) Prog.: Cl, con, op, nws, iz

KPFM (Am: KPAM)
National Rep.: Weed
Counties: 22; ERP: 33;000 w
Prog. (Sep.): Cl, s-cl
KPOJ-FM (Am: KPOJ)
National Rep.: Petry

National Rep.: Petry Counties: 11; ERP: 4.4 kw Market Pen.: 46% (Pulse) Prog. (Dup.): Nws, st, pop, spris

KOFM
Counties: 11; ERP: 17.7 kw
Prog.: S-cl, st, pop, shw, educ

PENNSYLVANIA

Allentown

WFMZ
National Rep.: QXR Network
Counties: 20; ERP: 4.8 kw
Prog.: Cl. nws

Altoona

WFBG-FM (Am: WFBG)
Counties: 35; ERP: 33 kw
Prog. (Sep.): S-cl, cl, st, con, op
WYAM-FM (Am: WVAM)
National Rep.: Weed
Counties: 3; ERP: 360 w
Prog. (Sep.): S-cl, st, shw, cl, con

Beaver Falls

WBYP-FM (Am: WBYP) ERP: 16.6 kw Sets: 100,000 Prog. (Dup.)

Bloomsburg

WHLM-FM (Am: WHLM)
National Rep.: Raymer
Counties: 10; ERP: 10,000 w
Prog. (Sep.): St. con, nws. wthr. jz

Harrisburg

WHP-FM (Am: WHP)
National Rep.: Bolling
Counties: 14; ERP: 1.8 kw
Market Pen.: 13% (Pulse 5/60)
Prog. (Sep.): St, nws, cmtry, cl, disn

Hazleton

WAZL-FM (Am: WAZL) National Rep.: Raymer Prog. (Sep.)

Johnstown

WARD-FM (Am: WARD) National Rep.: Weed Prog. [Dup.]: Pop, st, nws, sprts

WJAC-FM (Am: WJAC) National Rep.: Meeker Counties: 25: ERP: 8,300 w Market Pen.: 28.5% (Pulse 4/60) Prog. (Dup.): St. pop, nws, sprts, con

Lancasten

WDAC Counties: 9; ERP: 15 kw Prog.: Rel, nws, con, cl, s-cl

WLAN-FM (Am: WLAN) National Rep.: Headley-Reed Counties: 4; ERP: 7.2 kw Prog. (Sep.): cl. con, s-cl, nws, shw

Philadelphia

WDAS-FM (Am: WDAS) National Rep.: QXR Sales Prog. (Sep.): Cl. QXR Network

WFIL-FM (Am: WFIL) National Rep.: Triangle Counties: 33; ERP: 6,300 w Market Pen.: 37.6% (Pulse 1960) Prog. (Sep.): Con, s-cl, st, shw, iz

WFLN-FM (Am: WFLN) National Rep.: Good Music Broadcasters Counties: 22; ERP: 20 kw Market Pen.: 37.6% (Pulse 5/60) Prog. (Dup.): Cl, con, nws, s-cl, wthe

WHAT-FM (Am: WHAT) National Rep.: Frederick W. Smith Counties: 8; ERP: 20,000 w Market Pen.: 17.5% (Pulse) Prog. (Sep.): Jz

WIBG-FM (Am: WIBG) National Rop.: Katz ERP: 20 kw

Prog. (Dup.): Pop, nws, sta wthr, svce info

National Rep.: Walker-Rawalt Counties: 28; ERP: 20,000 w Market Pen.: 37.6% (Pulse 6/60) Prog.: Pop, st, shw, nws, wthr

WPEN-FM (Am: WPEN) National Rep.: Gill-Perna Counties: 28; ERP: 20 kw Market Pen.: 37.6% (Pulse 6/60) Prog. (Sep.): St. shw. nws, pop, cmtry

WOAL Counties: 24; ERP: 20 kw Market Pen.: 36.9% (Pulse 5/60) Prog.: Pop, st, shw, s-cl, cl

Pittsburgh

KDKA-FM (Am. KDKA) Counties: 40; ERP: 47,000 w Market Pen.: 25% (Pulse) Prog.: (Dup) Cl. s-cl. op. shw. con

WAZZ (Am: WAMO) ERP: 5 kw National Rep.: Hi-Fi Music Broadcasters Prog: Jz

WCAE-FM (Am: WCAE) National Rep.: Daren McGavren Counties: 30; ERP: 30,000 w Prog. (Dup.): Pop. nws, wthr, con, sptts

(FOR ABBREVIATIONS, SEE BOX, P. 11)

WKJE-FM National Rep.: Frederick W. Smith Counties: 19; ERP: 40,000 w Prog.: Pop. nws, wthr. con

WLOA-FM (Am: WLOA) National Rep.: Good Music Broadcasters Counties: 52; ERP: 68,000 w

Prog. (Dup. to 5 p.m.): St, s-cl, con, cl, nws

WPIT-FM (Am: WPITE ERP: 20,000 w Prog. (Sep.): Rel, forgn lang

WWSW-FM (Am: WWSW) National Rep.: Blair ERP.: 50,000 w

Prog. (Dup.): Pop, cl, s-cl, sprtsy disn

Rattlesnake Mountain"

WGMR National Rep.: Alleghany Counties: 31; ERP: 3,300 w Prog.: Corf, 3-cl, st, shw *P.O. address: Tyrone, Pa.

Red Lion

WGCB-FM (Am: WGCB) ERP: 20,000 w Prog. (Sep.): Cl. con, s.cl. st, shw

Scranton

WGBI-FM (Am: WGBI) National Rep.: H-R Counties: 22; ERP: 1.8 kw Prog. (Dup.): St. nws, sprts, wthr, jz

Shenandoah Heights

WPPA-FM (Am: WPPA) Counties: 5; ERP: 2.8 km Prog. (Dup.)

Sunbury

WKOK-FM (Am: WKOK) Counties: 10; ERP: 4,400 w Prog. (Dup.)

Warren

WRRN [Ams WNAE] Counties: 15; ERP: 3200 w Prog. (Dup. days): St. sprts, nws

Wilkes-Barre

WBRE-FM (Am: WBRE) National Rep.: Bolling Counties: 21; ERP: 22,000 w Prog. (Dup.): Nws, wthr, st, shw

National Rep.t Walker-Rawalf Counties: 30; ERP: 3.1 kw Prog.: Cl, con, s-cl, st, op

York

WNOW-FM (Am: WNOW) National Rep.: Radio-TV Representatives Counties: 12; ERP: 1.2 kw Prog. (Sep. after 8 pm): St. nws, shw

RHODE ISLAND

Providence

WICE-FM National Rep.: Heritage Representatives Prog.: Op, con, sw, flk, jz WIOV

Counties: 5; ERP: 3.4 kw Prog.: Shw, st, pop. iz, s-cl WPFM

National Rep.: OXR Network

ERP: 20,000 w

Market Pen.: 35.1% (Pulse) Prog.: Cl. nws, shw, jz, flk

WPJB (Am: WEAN) National Rep.: Venard, Rintoul & McConnell Counties: 13; ERP: 20,000 w

Prog. (Sep.): Cl, nwe WPRO-FM (Am: WPRO) National Rep.: John Blair Counties: 19; ERP: 15,000 w Market Pen.: 35.7% (Pulse) Prog. (Sep.): S-cl, cl, st, shw, nws

WXCN

National Rep.: Adam Young Fm ERP: 20,000 w Market Pen.: 35.1% (Pulse 10/58) Prog.: Cl. con, s-cl, op, shw

SOUTH CAROLINA

Anderson

WCAC-FM (Am: WAIM) National Rep.: Devney-O'Connell Counties: 20: ERP: 6,400 w Prog.: (Dup.)

Charleston

WCSC-FM (Am: WCSC) National Rep.: Peters, Griffin, Woodward ERP: 50,000 w Prog.: Cl. s-cl, st. pop. nws

Columbia

WCOS-FM (Am: WCOS) National Rep.: Meeter Counties: 24; ERP: 5,300 w Prog. (Sep.): Cl, iz, con, op, s-ci

Greenville

WESC-FM [Am: WESC] National Rep.: Headley-Reed Counties: 11; ERP: 12,500 w Prog. (Sep.): St, shw, con, s-cl, pop WMUU-FM (Am: WMUU) National Rep.: Frederick W. Smith ERP: 45,000 w Prog. (Dup. until sunset): Cl. con. op. s-cl.

Spartanburg

WSPA-FM (Am: WSPA) National Rep.: Hollingbery Counties: 21; ERP: 4.85 kw Prog. (Dup.): Nws, wthr. intvw, cmty, ret

TENNESSEE

Chattanooga

WDOD-FM (Am! WDOD) ERP: 12.6 kw Prog. (Dup.): Pop. nws, cf

WLOM

National Rep.: Heritage Representatives Counties: 53; ERP: 18,000 w Prog.: Con, op. shw, flk, in

Gallatin

WEMG Counties: 10; ERP: 8,200 Frog.: Pop, st, con, shw, s-cl

Jackson

WTJS-FM (Am: WTJS) National Rep.: Branham ERP: 50,000 w Prog. (Dup.): Nws, pop, sprt-, st, rel

Knovville

WBIR-FM (Am: WBIR)
Counties: 37; ERP: 3,300 w
Prog. (Sep.): St. shw. pop. s-cl. nws

Memphis

WMCF (Am: WMC) National Rep: John Blair ERP: 300,000 w Prog. (Sep.): St, shw, s-cì, cl, con

WMPS-FM (Am: WMPS)
National Rep.: Heritage Representatives
Counties: 15; ERP: 6,600 W
Prog. (Sep.): Op, con, shw. flk; jz

Nashville

WFMB
National Rep.: Walker-Rawalt
Counties: 10; ERP: 3.4 kw
Prog.: Cl, con, s-cl, iz, st
WSIX-FM (Am: WSIX)
National Rep.: Peters, Griffin, Woodward
Counties: 72; ERP: 30,000 w
Prog. (Sep.): Con, pop, st, shw, nws

TEXAS

Amarillo

KGNC-FM (Am: KGNC) National Rep.: KATZ Counties: 18? ERP: 14.6 kw Prog. (Sep.): Cl, St, 5-cl_a shw, nw@

Austin

National Rep.# Good Music Broadcasters
Counties: 5; ERP: 780 w
Prog.: Cl, s-cl, op, st, shw
KTBC-FM (Am: KTBC)
National Rep.: Paul H. Raymer
Counties: 29; ERP: 94 kw
Prog. (Sep.)! Pop, st, s-cl, cl, nws

Dollas

KCPA National Rep.: Walker-Rawalt Counties: 20; ERP: 4.83 fw

KIXL-FM (Am: KIXL)
National Rep.: Broadcast Time Sales
Counties: 8; ERP: 20.5 kw
Prog. (Sep. nights) \$ 5t, nws, wthn shw; pop

KRLD-FM (Am: KRLD)
National Rep.: Branham
Counties: 58; ERP: 59 kw
Prog. (Dup.): Pop, s-cl, cl, nws, dir

WFAA.FM (Am: WFAA)
National Rep.: Edward Petry & Co.
Counties: 100; ERP: 47 kw
Prog. (Dup.): St, pop; nws; wthr, sprts

WRR-FM (Am: WRR)
National Rep.: Adam Young Fm
Counties: 123; ERP: 68,000 w
Prog. [Sep.]: Cl. con, op

DiBoll

KSPL-FM (Am: KSPL)
Counties: 8; ERP: 6.5 kw
Prog. (Sep.): St. 3hw, s.cl; rel, con

El Paso

кнмѕ

National Rep.: Western Fm, Modern Media Fm Counties: 3; ERP: 2,550 w Prog.: S-cl, cl, st, con, shw

(FOR ABBREVIATIONS, SEE BOX, P. 11)

Fort Worth

KFJZ-FM (Am: KFJZ) National Rep.: Blair Counties: 16; ERP: 28.1 kw Prog. (Sep.): Shw, st, pop, nws, wthr

WBAP-FM (Am: WBAP) National Rep.: Peters, Griffin, Woodward Counties: 27; ERP: 52 lw Prog. (Sep.): Con, s-cl, st, shw, wthr

Gainesville

KGAF-FM (Am: KGAF) ERP: 215 kw Prog. (Sep.) 2 Pop, st. nws, wthr, shw

Harlingen

KELT (Am: KGBT) Counties: 4; ERP: 3 kw Prog. (Sep.): St, s-cl, con, shw, jz

Houston

VENAV

National Rep.: Walker-Rawalt Counties: 12; ERP: 10,500 w Market Pen.: 30.9 (Pulse 1/60) Prog.: Pop, st, shw, jz, wthr

KHGM

National Rep.: Good Music Broadcasters Counties: 14; ERP: 49,000 w Prog.: S-cl₁ shw, con, st, nws

KHUL

Counties: 9; ERP# 15,500 w Market Pen.: 31.2% (Pulse '60) Prog.: Pop. st. nws, wthr. shw

KRBE

Counties: 88; ERP: 79,100 w Prog.: Cl, con, s-cl, op, rel

KTRH-FM (Am: KTRH)
Counties: 17; ERP: 29,500 w
Market Pen.: 30.9% (Pulse 1/60)
Prog. (Sep.): S-cl, pop, cl, st, shw

Lubbock

KBFM

Counties: 9; ERP: 3.6 kw Prog.: St, shw, s-cl, jz, cl.

KRKH

Counties: 15; ERP; 3 kw Prog. Pop, cl, s-cl, shw, op

Pampa

KBMF-FM Counties: 16; ERP: 3,034 w Proges Sf1 cony s-cl, cl, shw, fz

Port Arthur

KFMP Counties: 57 ERP: 3.2 kw Prog.: Pop. cl. wthr. nws. rel

San Antonio

KEEZ

National Rep.: Good Music Broadcasters Counfies: 17; ERP: 17,300 w Market Pen.: 22.2%: (Pulse) Prog.: St, shw, s-cl, pop, cl

KISS (Am: KMAC) National Rep.: Weed Counties: 24; ERP: 12.9 kw Prog. (Sep.): Cl. jz, shw

KITY (Am: KONO) Counties: 13; ERP: 4,400 w

Prog. (Sep.): St, pop. cl, shw, 8-cl

Waco

KEFC

Counties: 13; ERP: 4,400 w Prog.: Cl, con, s-cl, st, nws, wthr, rel WACO-FM (Am: WACO) Counties: 13; ERP: 4,400 w Prog. (Dup.): Cl, con, s-cl, pop, nws

UTAH

Salt Lake City

KLUB-FM (Am: KLUB) National Rep.: Hollingbery Counties: 5; ERP: 15,000 w Prog. (Sep.): Cl, s-cl, st, shw, nws

KSL-FM (Am: KSL) Counties: 18; ERP: 4 kw Prog. (Sep.): S-cl, st, shw, nws, wthr

VIRGINIA

Charlottesville

WCCV-FM (Am: WCHV)
National Rep.: Thomas Clark
Counties: 23; ERP: 3.4 kw
Prog. (Sep.): Cl, con, nws, wthr
WINA-FM (Am: WINA)
Counties: 13; ERP: 620 w

Prog. (Dup.): Pop, st, nws, s-cl, sprts

Fredericksburg

WFVA-FM (Am: WFVA)
Counties: 19, ERP: 5.1 kw
Prog. (Dup): St, pop, riws, sprts, con

Harrisonburg

WSVA-FM (Am: WSVA) Counties: 11; ERP: 7.2 kw Prog. (Sep.)

Marion

WMEV-FM (Am: WMEV) ERP: 3,400 w Prog. (Dup./Sep.): Music, nws. sprts

Martinsville

WMVA-FM (Am: WMVA)
National Rep.: Bob Dore
Counties: 8; ERP, 2,900 w
Prog.: (Dup.): St, pop, nws, wthr, sprts

Norfolk

WRYC

Counties: 20; ERP: 8,700 w Prog.: Cl, s-cl, jz, op, nws WYFI National Rep.: Fred Smith Counties: 20; ERP: 13,500 w Prog. (Sep.): s-cl, pop, st, shw, flk

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WGH-FM (Am: WGH) National Rep.: Blair Counties: 41; ERP: 100,000 w Prog. (Sep.): S-cl, st, shw, con, educ

WRNL-FM (Am: WRNL) National Rep.: Petry ERP: 50,000 w Prog. (Dup.): Sprts, nws, wthr, st, shw WRVA-FM (Am: WRVA) National Rep: Peters, Griffin, Woodward Counties: 46; ERP: 25,000 Prog. (Dup.): Cl, con, s-cl, op, shw

WDBJ-FM (Am: WDBJ) National Rep.: Peters, Griffin, Woodward Counties: 27; ERP: 14,350 w Prog.: (Dup.) S-cl, pop, st, shw, flk WSLS-FM (Am: WSLS) Counties: 66; ERP: 21,100 w Prog. (Sep.): St. shw, con, s-cl, cl

Staunton

WSGM-FM (Am: WAFC) National Rep.: Thomas Clark Counties: 19; ERP: 500 w Prog. (Sep.): Pop, cl, jz, educ, con

Winchester

WRFL (Am: WINC) ERP: 22.2 kw Prog. (Dup.): Sprts, pop, nws, wthe

WASHINGTON

Bellingham

KGMI National Rep.: Heritage Stations

Counties: 11; ERP: 16,500 w Market Pen.: 30.3% (Politz 1960) Prog.: Cl. con. op, nws, jz

Seattle

KETO

Counties: 10; ERP: 17,700 w Market Pen.: 21.3% (Pulse 2/60) Prog.: St, shw, nws, wthr, jz

KGFM (Am: KGDN) National Rep.: Western FM Sales Counties: 15 ERP; 120,000 w Prog. (Sept.): Cl. con, s-cl, nws, rel

National Rep.: Heritage Stations Counties: 14: ERP: 71,000 w Market Pen.: 30.3% (Politz 1960) Prog.: Cl. con, op. nws, jz

KING-FM (Am: KING) National Rep.: Blair Counties: 3; ERP: 16,000 w Prog. (Dup.): Cl. op. jz, flk, shw

National Rep.: Hi-Fi Music Broadcasters Counties: 13; ERP: 10.5 kw Prog.: Cl, con, op, cmtry, dr

National Rep.: Walker-Rawalt Counties: 13; ERP: 19,000 w Prog.: Cl, con, s.cl, shw, jz

ERP: 17.5 kw Prog: St, wthe, flk Spokane

KREM-FM (Am: KREM) National Rep.: Petry Counties: 23; ERP: 4,800 &

(FOR ABBREVIATIONS, SEE BOX, P. 11)

KXLY-FM (Am: KXLY) National Rep.: H-R Counties: 7; ERP: 2,000 w Prog. (Sep.): Cl, s-cl, jz

KZUN-FM (Am: KZUN) National Rep.: Thomas F. Clark Counties: 7: ERP: 3,300 w
Prog. (Sep.): Cl. s-cl. st, shw. nw

KTNT-FM [Am: KTNT] National Rep.: Weed Counties: 7; ERP: 10,000 w Prog. (Dup.): Pop, st, jz, nws, wthr KTWR National Rep: Fm Unlimited Counties: 3; ERP: 10 kw Prog.: Disn, rel, emtry, dr, s-tl

WEST VIRGINIA

Beckley

WBKW (Am: WJLS) Counties: 55; ERP: 34,000 w Prog. (Sep.): Cl, con, op, s-cl, st

Charleston

WKNA

Counties: 15; ERP: 2.600 w Prog. (Sep.): Cl, con, op, s-cl, st

Huntington

WKEE-FM (Am: WKEE) National Rep.: Raymer Counties: 43; ERP: 53,000 w Prog. (Dup. and Sep.): Pop, st, iz, nws, wthr

Wheeling

WOMP-FM (Am: WOMP) National Rep.: Hollingbery Counties: 12; ERP: 10,000 w Prog. (Sep.): St, shw, s-cl

WISCONSIN

Eau Claire

WIAL (Am: WEAQ) National Rep.: Hollingbery Counties: 11; ERP, 60,000 w Prog. (Dup.): Nws, st, sprts, disn, shw

Fort Atkinson

WFAW Counties: 4; ERP: 3,000 w Prog.: Nws, pop. sf. shw. sptts

WIBA-FM (Ams WIBA) National Rep.: Avery-Knodel Counties: 15; ERP: 11 km Prog. (Dup.) WISM-FM (Am: WISM) National Rep.: Radio-Tv Representatives Counties: 9; ERP: 1 kw Prog. (Dup.): Pop, nws, wthr, st, cmtry WMFM Counties: 6; ERP: 7,500 w Prog.: St. cl. s-cl. fik, disn Counties: 5; ERP: 3.9 kw Prog.: Rei, s.cl, cl, educ, intem

Milwaukee

National Rep.: Walker-Rawalt ERP: 18,000 w

WFMR

National Reps: Good Music Broadcasters Counties: 5; ERP: 22,000 w Prog.: Con, cl, s-cl, op, de

WISN-FM (Am: WISN) National Rep.: Edward Petry Counties: 5; ERP: 3,600 w Prog. (Dup.): S-cl, st, shw, wthr, nws WMIL-FM (Am: WMIL) Counties: 5; ERP: 25,500 w Prog.: Con, s-cl, st, shw, iz, wthe, sprts WTMJ-FM (Am: WTMJ) National Rep.: Henry I. Christal Counties: 12; ERP: 2,800 v Prog. (Sep.): St, cl, s-cl, shw, 1/2

WEKZ-FM (Am: WEKZ) National Rep.: Grant Webb Counties: 8; ERP: 14,000 w Prog. (Sep., nights): Sprts, cl., con, pop, flk

WRJN-FM (Am: WRJN) Counties: 3; ERP: 15,000 w Prog. (Dup.): S-cl, st, shw, pop, nws

WCOW-FM (Am: WCOW) National Rep.: Rambeau Counties: 18; ERP: 16,000 w Prog. (Sep.): St, nws, wthr, sprts

Waysay

WLIN-FM (Am: WSAU) National Rep.: Meeker Counties: 18; ERP: 20,000 w Prog. (Dup.): Pop. s-cl. nws, sprts, wthr

WTTN-FM (Am: WTTN) National Rep.: George Hopewell Counties: 5: ERP: 10,000 w Prog. (Dup.): Con, s-cl, nws, st, intrw

West Bend

WBKV-FM (Am: WBKV) National Rep.: Walker-Rawalt Counties: 9; ERP: 18,000 w Prog. (Sep.): S-cl. con, st, shw, cl

Wisconsin Rapids WFHR-FM (Am: WFHR) National Rep.: Devney-O'Connell Counties: 10; ERP: 2,100 w Prog. (Dup.): Pop. st. shw, sprts,

PUERTO RICO

Mayaquez WORA-FM Counties: 7 Prog.: Con, pop, st, nws, wthit

San Juan WFQM (Am: WKYN) Counties: 17 WPRM Counties; 5; ERP: 17,500 w Progr. S-cl. st, cl. con, shw

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