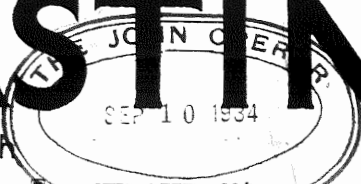


65

BROADCASTING



Published Semi-Monthly Vol. 7 No. 6

Canada and Foreign \$4.00 the Year

Broadcast Advertising

WASHINGTON, D. C. SEPTEMBER 15, 1934

\$3.00 the Year 15c the Copy




NBC is demonstrating its new
**COMPLETE RECORDED
 PROGRAM SERVICE**
 during the N. A. B. Convention at
 the Netherland-Plaza Hotel, Cin-
 cinnati, September 16-20. Every-
 one is cordially invited to attend.

From Radio Revels SR No. 3 Also three other types of complete programs now available

NATIONAL BROADCASTING COMPANY, Inc.

A RADIO CORPORATION OF AMERICA SUBSIDIARY • NEW YORK, WASHINGTON, CHICAGO, SAN FRANCISCO

Here's Your Proof!

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

WESTERN UNION

1201-S

CLASS OF SERVICE
This is a full-rate Telegram or Cablegram unless its designated character is indicated by a suitable sign above or preceding the address.

SIGNS
DL = Day Letter
NM = Night Message
NL = Night Letter
LC = Deferred Cable
NLT = Cable Night Letter
Ship Radiogram

MINUTES IN TRANSIT
FULL-RATE DAY LETTER

Received at 18 N. Meridian St., Indianapolis, Ind.

ND150 TWS 4 PAID=CINCINNATI OHIO
D.E. PLUG KENDRICK, VICE PRES. AND GEN. MANAGER=
RADIO STATION WKBF, INDIANAPOLIS, INDIANA=

RADIO SURVEY INDPLS. AREA COMPLETED STOP ONE OF MOST COMPLETE AND THOROUGH WE HAVE EVER MADE STOP FOLLOWING PERTINENT FACTS ARE IMPORTANT

WHAT LOCAL-STATION AFFORDS CLEAREST RECEPTION? WKBF 69.34%
WHICH IS YOUR FAVORITE LOCAL STATION? WKBF 69.54%
DOES YOUR FAMILY LISTEN DAILY? YES 79.62%
DO YOU PREFER SPONSORED PROGRAMS? YES 93.85%
DO YOU PURCHASE RADIO ADVERTISED PRODUCTS? YES 61.45%

SURVEY WILL BE PUBLISHED READY FOR DISTRIBUTION TO ADVERTISERS AGENCIES AND PUBLIC BY SEPT THIRD STOP SENDING YOU ADVANCE COPY TODAY.

PRICE-LUNDEEN *Surveys*

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

WKBF

IN INDIANAPOLIS

Covers **THE NATIONS 13TH RETAIL MARKET**

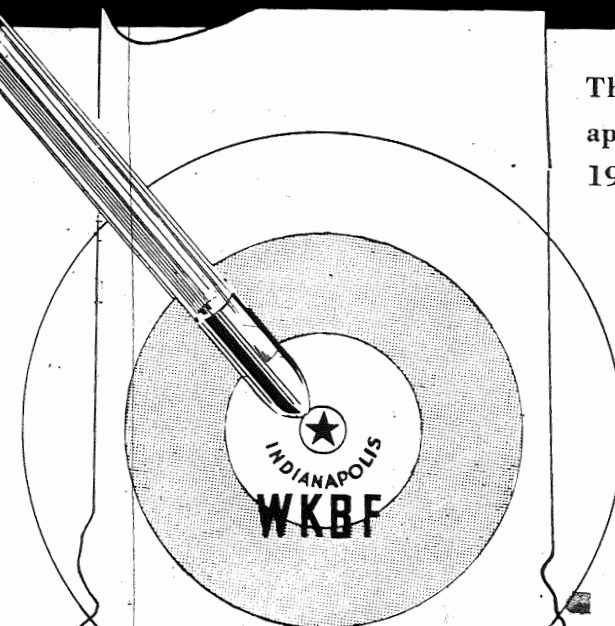
NATIONAL REPRESENTATIVE

GREIG BLAIR & SPIGHT, INC. • NEW YORK • CHICAGO • SAN FRANCISCO • LOS ANGELES • DETROIT

MAKE SURE OF BULLS-EYES

...Get closer to the target!

Include
WKBF
in your Barrage
if you would sell
Indianapolis



This page advertisement
appeared in the October 1,
1933, "BROADCASTING."

We told you these things
a year ago

The Only N.B.C. Outlet in INDIANA

WKBF and INDIANAPOLIS are available
on either "RED" or "BLUE" networks

*Success built
on Service....*

WTMJ

There's a reason why more local and national advertisers are heard on WTMJ than on any other Wisconsin radio station.

Thorough coverage and strong programs are not the only answers. WTMJ sells service as well as time. The "Listener Habits" surveys made by this station in 1934 were the first accurate coverage analyses ever offered by a radio station, because they reflected listener preference at the actual moment of interview.

Both the winter and summer editions provided facts that refuted many long-established beliefs. Like the famous "Consumer Analyses" published by The Milwaukee Journal for the past twelve years, these radio surveys give advertisers something tangible upon which to base sales efforts.

Any organization contemplating a campaign in this rich market (one of the country's 12 biggest) can obtain from WTMJ complete information on wealth, buying habits, listening preferences and all other market characteristics.



MEMBER OF
N.B.C. NETWORK

WTMJ

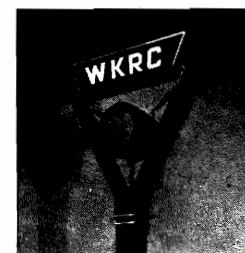
WISCONSIN'S
FAVORITE STATION

THE MILWAUKEE JOURNAL STATION

National Representatives, EDWARD PETRY & COMPANY, Inc.
NEW YORK CHICAGO DETROIT SAN FRANCISCO

BROADCASTING • September 15, 1934

WKRC GREETES THE N.A.B. ...



W K R C is indeed proud of your choice of Cincinnati for the N. A. B. convention. As member to fellow members, we extend a cordial invitation to all of you to visit the W K R C studios. With the N. A. B.—for it—and of it—

W K R C is constantly striving to improve radio broadcasting and increase its usefulness to advertisers and to listeners.

W K R C ... CINCINNATI, OHIO ... 1000 WATTS

New York and Chicago Sales Representatives: Radio Sales, Inc.

485 Madison Ave., New York—410 North Michigan Ave., Chicago



There are several reasons why advertisers show a decided preference for W K R C—It is the only local outlet for the Columbia Broadcasting System—occupies a preferred position on the dial, 550 Kilocycles—operates on a full 19 hour schedule—is equipped with the newest Western Electric Transmitter and turntables.



TO THE NATIONAL ASSOCIATION OF BROADCASTERS



Out there in front—the thrum of polished blades—climbing the wind
—lifting and leading the load. Without those flashing arms, a dozen
or a hundred cylinders might roar—and remain bound to earth,
thrashing within their own walls. \ Because the N. A. B. has added lift and lead to
an industry—because it has given heed, and speed, to the multi-cylinders, the tangent
interests, of the broadcasting field—and because, out there in front, it has added
strength and significance to the entire structure of broadcasting, we salute it and its
capable officials, with honest pride in our own membership. \ The industry has fash-
ioned, in the N. A. B., a polished blade...let's give it power...let's keep it out in front.

THE COLUMBIA BROADCASTING SYSTEM



BROADCASTING

and
Broadcast Advertising

Vol. 7 No. 6

WASHINGTON, D. C. SEPTEMBER 15, 1934

\$3.00 PER YEAR—15c A COPY

ASCAP Suit Brightens Convention Spirits

By SOL TAISHOFF

Government's Proceedings Against Music Combine Paves Way For Other Business At Cincinnati Parley, Sept. 16-19.

WITH ENTHUSIASM running high by virtue of the government's anti-trust suit against the American Society of Composers, Authors & Publishers, portending ultimate victory in the copyright fight, much of the tension that has gripped the broadcasting industry over the operations of its trade association seems to have relaxed, and this change is certain to be manifest at the twelfth annual convention of the NAB in Cincinnati, Sept. 16 to 19.

Copyright representing a dollars and cents issue that has bulked large with stations, advertisers and agencies for several years, agitation against the NAB has been founded largely upon the failure to procure relief during the last three years. Now that dissolution of the so-called "music trust" is in prospect, with resultant lower royalties for the right to perform popular music, the predominating view seems to be one of gratitude to the NAB for establishing grounds upon which the Department of Justice could attack ASCAP and its affiliates as an illegal monopoly.

Educator Hearing Uppermost

WITH COPYRIGHT eliminated as an intra-industry political issue, the convention will be in position to concentrate upon a combination of matters of transcendent importance revolving about maintenance of the American system of broadcasting without undue government interference. Heading the list is the Oct. 1 "25 per cent" hearing before the Broadcast Division of the FCC, at which the industry again must make a case for itself to check the onslaughts of educational and religious groups in the so-called "non-profit" category, which have been plaguing Congress with their political lobbies demanding a share of the broadcasting facilities.

There is agreement that any specific allocation of wave lengths by Congress to such purely class interests would undermine the radio structure in this country, and could only be regarded as a step toward nationalization of American broadcasting. It is on the major premise that American broadcasting is the best in the world, and that any interference with the

present system would destroy this service to the public, that the industry, through the NAB, will make its case before the FCC. The FCC called the hearing in compliance with the order of Congress, contained in the Communications Act, that it report Feb. 1 recommendations on the various proposals that a portion of the radio facilities be allocated to "non-profit" organizations.

Plans for the presentation of the industry case will be placed before the opening session of the convention by Philip G. Loucks, NAB managing director, and Henry A. Bellows, former CBS vice president, now devoting his time to preparation of the case. The views of delegates will be sought, and the final plan presented for approval.

Code to Come Up

ALSO SHARING in that phase of the convention agenda under the heading of "industry freedom of action" are the Code of Fair Competition for the industry, being ad-

ministered by a Code Authority independent of the NAB; the Federal Trade Commission's survey of broadcasting continuities, and administration of the radio provisions of the communications law by the new FCC. The entire effort will be directed toward a coordinated industrial program to ward off the possibility of "over-regulation" by the various federal agencies, and for continuance of the self-imposed "house-cleaning" campaign introduced two years ago and which gradually has been realizing its aim.

The remainder of the program for the three-day business sessions runs the gamut of business problems which have developed during the year or held over from other years. Inasmuch as most of these matters are interlocked with the code, notably with respect to trade practice provisions, they are on the agenda for discussion during the NAB sessions, as well as during the full-day meeting of the Code Authority Sept. 20, which convenes immediately following the conven-

tion at the Netherland-Plaza Hotel, where convention headquarters will be established.

That the convention will far out-shadow all others in the dozen years of NAB history, is evident from the intense interest shown by members during the last few turbulent months. Since last year the NAB membership has increased by approximately 100 to 370 members. An attendance of at least 500 is expected for both the NAB and Code Authority sessions.

May Retain Administration

IN VIEW of the copyright litigation and because of the pendency of legislative and administration problems that carry over to the next session of Congress, there appears to be a growing sentiment for retention of the present NAB administration intact for the forthcoming year. Singularly enough, politics and political campaigning has been lacking during the last few months, and, so far as is known, there are no outspoken candidates for the presidency, now held by Alfred J. McCosker, WOR, who is completing his second term.

While a third term is unprecedented in the NAB, the feeling that the NAB should not "change horses" at this time, may logically

Program of NAB Cincinnati Convention . . .

MONDAY, SEPTEMBER 17

10:00 A. M.

Presiding Officer: President of the Association.
Call to order.
Address of welcome: Hon. Russell E. Wilson, Mayor of Cincinnati.
Address of the President: Mr. Alfred J. McCosker, WOR.
News by Radio: Hon. C. C. Dill, U. S. Senator from Washington.
Federal Communications Commission: Mr. Hampton Gary, chairman, Broadcast Division, Federal Communications Commission.
Radio and Human Liberty: William Hard, magazine writer and radio commentator, Washington.
Appointment of committees, announcements, adjournment.
2:00 P. M.

Presiding Officer: President of the Association.
Call to order.
Report of the Managing Director: Philip G. Loucks, NAB.
Report of Legislative Committee: Henry A. Bellows, chairman.
Report of Engineering Committee: Joseph A. Chambers, chairman, WLW-WSAI.

TUESDAY, SEPTEMBER 18

10:00 A. M.

Presiding Officer: President of the Association.
Call to order.
The Advertiser Builds a Program: H. J. Quilliam, KOMO-KJR.
Report of Commercial Committee: Arthur B. Church, chairman, KMBG.
Report of Committee on Cost Accounting: H. K. Carpenter, chairman WHK.
Report of Tax Committee: E. M. Elkin, KDKA.
2:00 P. M.

Call to order.
A Resume of Code Administration: John Shepard, 3rd, chairman, Code Authority for the Radio Broadcasting Industry.
Radio Advertising and the Federal Trade Commission: Hon. Edwin L. Davis, member Federal Trade Commission.
Coordinating America's Amusement Industries: Sol A. Rosenblatt, Division Administrator of the National Recovery Administration.
Report of Nominating Committee, Election of Officers, Adjournment.

WEDNESDAY, SEPTEMBER 19

10:00 A. M.

Call to order.
Widening Horizons (A conception of the opportunities, responsibilities and problems of education by radio): Fred Willis, executive office, CBS.
Report of Program Committee: Edgar L. Bill, chairman, WMBD.
Copyright Initiative: Report of Oswald F. Schutte, copyright advisor of the NAB.
Report of I. D. Levy, treasurer of NAB, WCAT.
Report of J. C. Hostetler, special counsel, Baker, Hostetler, Sidlo and Patterson, Cleveland.
2:00 P. M.

Call to order.
Report of Resolutions Committee.
Installation of Officers.
Adjournment.

Our Headquarters

THROUGHOUT the NAB convention, BROADCASTING will maintain headquarters in the Netherland-Plaza Hotel.

"KEY STATION"

• In no other city in the United States is program competition more keen—nowhere are people more critical or newspapers more sparing of comment than in New York.

• WMCA, now the key station of the American Broadcasting System, is enjoying the prestige of network programs . . . WMCA is winning listeners . . . Fan mail is increasing . . . people are talking about these new WMCA programs . . . they're refreshingly new . . . entertaining . . . a respite from the same old thing . . . remote pick-ups from other cities . . . and other parts of the world.

• Advertisers can capitalize on this new and growing audience at an extremely low rate. Listen to WMCA . . . and "The American Broadcasting System."

• WMCA salutes the N. A. B. Convention and asks them to listen too.

FEDERAL BROADCASTING CORP.

1697 Broadway New York COLUMBUS 5-5660

WMCA JOINS SA

Dramas from Life t
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WMCA JOINS SA
Dramas from Life t
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WMCA GRADUATION

Radio Students Will Annear
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ON BROADWAY

September 15, 1934 • BROADCASTING

thing about the demand that the McCosker slate be reelected. If anything develops for a change in the executive ranks, it will be through spontaneous action after the convention convenes, rather than as a result of any pre-arranged, organized movement.

In addition to President McCosker, other present officers of the NAB are Leo J. Fitzpatrick, WJR, first vice president; John Shepard 3rd, Yankee Network, second vice president; and Isaac D. Levy, WCAU, Philadelphia, treasurer. Mr. Loucks, appointed by the board, also acts as secretary.

Many Directorships Expire

TERMS of six of the 14 directors expire at the convention—five of which are three-year terms and the remaining one for a one-year tenure. More than two dozen prominent broadcasters are mentioned as candidates for these posts, exclusive of the half-dozen whose terms expire and who are candidates to succeed themselves. Directors whose terms expire are Henry A. Bellows, WCCO; E. B. Craney, KGIR; Walter J. Damm, WTMJ; Quin A. Ryan, WGN, and W. W. Gedge, WMBC. C. W. Myers, KOIN, who was designated last year to fill the unexpired term of Leo B. Tyson, of Los Angeles, resigned, also is up for reelection to complete the remaining year of that term.

Among the candidates for these six posts are D. E. (Plug) Kendrick, WKBF; John J. Gillin, Jr., WOW; James C. Hanrahan, KSO; Glenn Snyder, WLS; L. B. Wilson, WCKY; Jesse L. Kaufman, WINS; Harry C. Butcher, WJSV; M. R. Runyon, WABC; Powel Crosley, WLW; Earl C. Anthony, KFI; S. G. Persons, WSFA; Harry Shaw, WMT; John Elmer, WCBM; Jerry King, KFWB; Ralph Brunton, KJBS; Martin Campbell, WFAA; Edwin M. Spence, WPG; E. I. Cargill, WMAZ; George B. Storer, WMCA; Frank Megargee, WGBI; Roy Thompson, WFBG, and Sidney Bliss, WCLO.

No Rift in Ranks

THE ANNUAL crop of rumors, reports and innuendos about breaks in the ranks of the broadcasters, network domination of the NAB, movements for trade associations representing particular classes of stations, and the like, have been spread, but are not being taken seriously. Inspired by those who would like to see a rift, these stories apparently are falling upon deaf ears this year. Identified with this talk has been an exclusive station representative.

On the commercial side, the convention is certain to get repercussions from the commercial section meeting held in New York in June, coincident with the annual meeting of the Advertising Federation of America. Relating almost entirely to station, advertiser and agency relations, the highspot of this discussion may center around network relations with affiliated stations. This latter subject does not have a place on the agenda, on the theory that contractual relations of networks with their affiliates is not a trade association problem, but rather is a matter as between these parties entirely. John F. Patt, WGAR, who raised this issue at the June meeting, is prepared to inject it into the convention discussions.

GENERAL CONVENTION INFORMATION

Registration Desk will be located on the fourth floor of the Netherland-Plaza Hotel, and will be open from 10 a. m. until 1 p. m., Sunday, Sept. 16, and from 8:30 a. m. until 5 p. m. on Monday, Tuesday and Wednesday.

Registration fee of \$10 per person includes the annual banquet on Tuesday at 6:45 p. m. Additional banquet tickets may be purchased at Registration Desk at \$6.00 each.

Fourth Annual NAB Championship Golf Tournament for BROADCASTING magazine trophy will be held Sunday at Twin Oaks Country Club, Latonia, Ky. Bus will leave hotel at 10 a. m. and first foursome will tee off at 10:30 a. m.

All general sessions and banquet will be held in the Pavillon Caprice located on the fourth floor.

Wear your badge at all times. It is your ticket to all meetings. Without it you will be denied admittance.

All motions and resolutions offered by delegates must be in writing and handed to the presiding officer after presentation.

Headquarters will be located in Parlor "O" on the fourth floor. Committee meetings will be held in Parlors "H," "I," "J" and "L," all located on the fourth floor.



GOLF TROPHY—To the winner of the NAB Golf Tournament at Twin Oaks Country Club, Latonia, Ky. (across the river from Cincinnati), on Sept. 16, will go this cup, awarded by BROADCASTING Magazine. A cup is presented each year by this publication.

All general sessions will be held in the air-conditioned Pavillon Caprice of the Netherland-Plaza Hotel. The convention will be open only to members in good standing, rather than to the entire industry, as was the case during the last three years. Representation at the meetings will be restricted to delegates or alternates.

Contest for Golf Cup

FOLLOWING customary procedure, the convention opens Sunday, Sept. 16, with a golf tournament for the BROADCASTING magazine trophy, awarded by the publishers of radio's news magazine. The tournament will be held at Twin Oaks Country Club, Latonia, Ky., across the river from Cincinnati. Dr. Leon Levy, WCAU, who won the cup last year, is the defending champion.

More than the usual number of guest speakers are on the program for the three days of business sessions. After the formal opening Monday, Sept. 17, by President McCosker, the first business will be an address on "News by Radio" by Senator C. C. Dill (D.), of Washington, chairman of the Senate Interstate Commerce Committee, who retires from Congress at the end of this year. Senator Dill

Special Trains

NAB Convention special air-conditioned cars direct to Cincinnati will be run by the Chesapeake & Ohio Railway from the East. Special cars will be carried on the George Washington (departing from New York 12:30 p. m. EST, and from Washington 6:01 p. m. EST) on Saturday, Sept. 15, arriving in Cincinnati at 8:30 Sunday morning. Special cars also are being arranged on the FFV (departing from New York Saturday at 5:30 p. m. EST and from Washington 10:35 p. m. EST), arriving at 2:50 p. m. Special fares for the round trip of one and one-third of the full rate have been authorized, if vouchers, procurable from the NAB, are filed in advance.

will disclose the results of the questionnaire he sent recently to all stations respecting news broadcasting. The Senator has under consideration possibly entering the radio news field through creation of a cooperative press association, and the reaction he receives at the convention is expected to be a determining factor in his future plans.

Chairman Gary to Speak

CHAIRMAN Hampson Gary, of the Broadcast Division of the FCC, will be formally introduced to the industry at the Monday session. Although he had not decided upon the topic of his address as BROADCASTING went to press, he planned to discuss the broad subject of federal regulation of broadcasting and to impart some of his own views in that regard.

"Radio and Human Liberty" will be discussed by William Hard, internationally known journalist and radio commentator, at the Monday morning session. A close student of international radio, Mr. Hard will impart to the convention his reactions and views on broadcasting at home and abroad and its job as a public welfare instrumentality.

With a year of unprecedented activity behind it, and an even bigger year just ahead, the NAB will hear a detailed accounting of the problems of the industry from Managing Director Loucks at the Monday afternoon session. Con-

(Continued on page 82)

NBC's New Rates For Stations Near

INTRODUCTION of NBC's new affiliated-station compensation yardstick, under consideration for more than a year, is contemplated this fall and may be announced within a fortnight, according to word from NBC headquarters. The matter was the subject of a board meeting Sept. 4, and it was stated that several matters remain to be adjusted before formal announcement is made.

The new rate scale, it is expected, will be based upon a combination of factors, probably including market, station coverage and station rate, rather than upon any fixed rate, such as the \$50 per hour payment now made for network commercials to all except a few affiliates.

Network compensation to stations was discussed at the recent NAB commercial section meeting in New York, and while not on the agenda for the NAB convention in Cincinnati Sept. 16-19 is expected to arise during debate.

Better Deal From NBC Is Demanded by WLS

IN ACCORDANCE with the terms of its network contract, WLS, Chicago, has served notice upon NBC that it is unwilling to renew its contract next March 1, under present terms, according to word received Sept. 5 from Glenn Snyder, manager of the *Prairie Farmer* station. As a consequence, the station and the network are now negotiating for renewal on a different basis. The notification, it was pointed out, was only to meet requirements of the original contract, which specifies that such notice must be given by either party six months in advance or any March 1, else automatic renewal will ensue for another year.

Under the existing contract, WLS allows to NBC two commercial evening hours daily in compensation for the use of the WENR 50,000 watt transmitter. WENR, operated under lease by NBC, shares time with WLS on the same clear channel. Removal of KYW, another NBC Chicago outlet, to Philadelphia late this year it was pointed out, will complicate the Chicago situation. WMAQ is a full-time NBC outlet, and WCFB, labor station, has been used occasionally by NBC, but plans to become the key of its own Midwest network soon, and may also align itself with George B. Storer's American Broadcasting System.

Efforts of the Hearst interests to lease WLS after the KYW removal have proved fruitless, it is stated at WLS. Negotiations also have been conducted by Hearst for WENR, but their status is not definitely known, although it is stated by Homer Hogan, manager of KYW, that the Hearst Chicago *Herald-Examiner* will continue operating a radio station after KYW moves.

MORE than \$1,250,000 is being spent for a 2,000-mile radio program line circuit to link Australia's broadcasting stations into a nation-wide network.

When It's Kilocycle Time in Cincinnati . . .

By Thornton Fisher

CINCINNATI-1934



Broadcasting Poll Set for Convention

Trade Data to Be Gathered By Voting Machine

DETAILED answers to a dozen key questions affecting the business of broadcasting and the relationship of stations with advertisers and agencies will be available for the first time by virtue of a referendum to be conducted during the NAB convention in Cincinnati Sept. 18 to 19 by BROADCASTING Magazine.

Arrangements have been made with the Automatic Voting Machine Corp., of Jamestown, N. Y., manufacturers of voting machines for all election purposes, to install one of the machines (pictured herewith) at the entrance of the NAB convention auditorium. Station, agency and advertising executives will be asked to record their votes, in complete privacy, on the 12 separate questions.

Helped Frame Questions

THE QUESTIONS were prepared by the editors of BROADCASTING Magazine after consulting with executives of the NAB, the Association of National Advertisers and the American Association of Advertising Agencies. Philip G. Loucks, managing director of the NAB, A. W. Lehman, assistant managing director of the ANA, and Frederick R. Gamble, executive secretary of the AAAA, lent their cooperation.

The vote will be computed following the convention and will be published in detail in the Oct. 1 issue of BROADCASTING. Such important and interesting questions as the business outlook for the 1934-1935 season, merchandising, standardization of rates, coverage surveys, copyright, electrical transcriptions and radio news services are covered in the series of inquiries propounded.

The voting machine also will be used, through the courtesy of the corporation, in the election of officers for the NAB, to take place Sept. 18. Following adjournment of the NAB convention Sept. 19, the machine will be stripped of the broadcasting business questions, and used for balloting by the Code Authority for the Radio Broadcasting Industry, which convenes at the same place Sept. 20. Four questions having to do with the operations of the code insofar as broadcasters are concerned have been prepared in collaboration with James W. Baldwin, executive officer of the Code Authority. The machine also may be used by the Code Authority in its election of officers and membership.

F. G. Taylor, advertising manager, and George M. Burbach, Jr., of the advertising department of BROADCASTING, will supervise the balloting, along with a representative of the Automatic Voting Machine Corp.

PROMINENT among the prospective fall and winter advertisers on the networks are a number of corporations manufacturing high-priced commodities which are not frequently replaced. It is understood that the proportion of such potential clients to the total volume of business on the chains is much greater than at any time in the past.

Voting Machine at NAB Convention



Radio Referendum At NAB

To Be Conducted By BROADCASTING Magazine

1. Based on time reservations and prospects, how much better do you think radio business will be this fall as compared with last?
 - A. 0-10%
 - B. 10-20%
 - C. 20-50%
 - D. 50-100%
 - E. Above 100%
2. Do you use the standard order blank for spot broadcasting?
3. Do you believe merchandising service should be paid for by the advertiser?
 - A. In part
 - B. In full
 - C. Not at all
4. Do you favor standardization of units of sale of radio time?
5. Are you in favor of signal strength measurements for determining station coverage?
6. Do you believe listener data should be combined with signal strength measurements under the jurisdiction of a non-profit cooperative organization?
7. Do you believe the broadcasters should create their own music performing rights organization?
8. Do you find electrically transcribed programs improving in listener favor?
9. Are you in favor of changing the form of electrical transcription announcements?
10. Do you subscribe to the Press-Radio Bureau's news bulletin service?
11. Do you subscribe to any independent radio news service?
12. Do you favor sponsoring news broadcasts?

Questions to Be Propounded By Code Authority For Radio Broadcasting Industry At Special Cincinnati Meeting, Sept. 20

Note: These questions not to be included in voting during first three days, but to be inserted in machine when Code Authority holds its meeting Sept. 20 following adjournment of NAB Convention.

1. Do you believe that the trade practice provisions of the broadcasting industry code can be enforced in the absence of a periodical inspection of the books and records of each station?
2. Has the increase in your business been as great as the increase in your operating cost?
3. Have you any fixed policy for the creation of a reserve to provide for normal employment during slack periods?
4. Have you made any provision for the granting of retirement annuities?

NBC Will Demonstrate Discs at NAB Convention

DELEGATES to the forthcoming NAB convention in Cincinnati will have an opportunity to have demonstrated to them the recordings released to date by the NBC Symphonic Recorded Program Service. NBC has already made plans for a special exhibit room at the Netherland-Plaza Hotel, where the annual meeting will be held.

The following releases have been made to date by the NBC Recorded Program Service:

"Moments of Melody"—a music show including light classical selections by Victor Herbert, Mendelssohn, Dvorak, and other most composers of the traditional music of the world.

"Romance and Melody"—John Lande and his singing violin with romantic musical introductions compiled by Eunice Howard and William Johnstone.

"Radio Revels"—a variety show presenting Max Dolin and his music with Irving Kaufman, Peggy La Ceta, and Cameron Andrews.

"Max Dolin and His Grenadiers"—a dance program of popular music favorites.

Western Electric Plans Exhibit at NAB Parlor

AN ENTIRELY new line of studio and station equipment will be displayed by the Western Electric Co. in connection with the convention of the NAB in Cincinnati, Sept. 18-19. The display will include equipment covering virtually every requirement of speech input for broadcasting.

The features of the studio equipment are compact cabinet assembly, complete A-C operation eliminating all batteries, turret control and high quality amplifiers. The exterior of the apparatus is of modernistic design, composed of gray metallic finish with satin chrome trim.

The apparatus will be on demonstration in a suite at the Netherland-Plaza Hotel. One room will contain a microphone and a reproducing set for high quality records. These will be amplified through the new equipment located in the exhibit room where the records and voices of visitors will be reproduced by a loudspeaker.

Bromo Seltzer Expands

FOLLOWING a short test period over WABC, New York, the Emerson Drug Co., Baltimore (Bromo Seltzer) on Sept. 5 extended Harold Sherman, psychologist, in his program titled "All About You" to 7 eastern CBS stations, Mondays, Wednesdays and Fridays, 10:30-10:45 a. m., EDT. The same sponsor on Oct. 12 will start a new program, talent yet to be picked on 17 NBC-WJZ stations, Fridays, 8:30-9 p. m., EST. The agency is J. M. Mathes, Inc., New York.

Oxydol Maps Campaign

A SERIES of thirty-six 5-minute electrical transcription programs for Oxydol are to be placed in September for Proctor & Gamble Co., Cincinnati, by Blackett-Sample-Hummert, Inc., Chicago. About 30 markets are to be used.

Potential Market for More Radio Accounts

By DR. HERMAN S. HETTINGER
Wharton School of Finance, University of Pennsylvania

Cooperative Approach to Problem of Selling Advertising Held Foremost Need of Broadcasting Industry



Dr. Hettinger

CERTAINLY the potential market for radio advertising should have been increased by the remarkable gains in listening audience which have occurred in recent years. Since 1930 the radio audience has increased approximately 50 per cent. Rates on the other hand have by no means increased to that degree, if to any degree at all. The radio dollar therefore tends to buy vastly more potential circulation than it did four years ago. In many instances this consideration must in itself be important enough to make it a more desirable medium for specific advertisers than some other medium previously used. It is interesting to note that the summer audience in 1934 was larger, by every reasonable estimate, than the entire winter audience of 1930.

There is also a potential market existing in developing the use of more than one station in a community by a single advertiser. Some stations, WOR for instance, already have made progress in this direction.

Listener Loyalties

THIS IS a logical development. An advertiser often uses more than one newspaper in a given town, in order to secure more complete coverage. Radio stations are similar to newspapers in that each has its own clientele. The average person utilizes no more than three stations, and even among these he has marked loyalties. It is true that an outstanding hit will cause him to seek the station broadcasting it, irrespective of any considerations other than adequate reception. However, it seems to me that we have reasoned too much on the basis of outstanding hits. The majority of programs are not in that category and therefore do not have that pulling power.

Moreover, it must be remembered that different classes and temperaments of listeners desire different types of programs, each type of which should be placed over the station to whose personality and clientele it is best suited. These are merely random observations, but careful study of this problem should be of decided benefit to broadcasters and advertisers alike.

For the individual station, and even network, a considerable extension of the potential market for radio advertising should be able to be effected by a more careful development of prospect lines. One of the most interesting features revealed by a study of the data made available by the NAB statistical service has been the marked tendency toward concentration of

SINCE 1930 the radio audience has increased approximately 50 per cent, tending to give the advertiser a much greater potential circulation for his radio dollar than he had four years ago. Yet the broadcasting industry has failed to cash in on this growth in listener population as much as it should, according to this economist. The principal reasons for this, Dr. Hettinger believes, is that the industry has not accumulated sufficient ready information about itself and has not cooperated, as have other industries, in promoting the medium on a broad scale. He cites many fields which offer prospects for new or greater markets.

accounts, in one or another field of business, on the part of the average radio station. It is the perfect example of "hitting the high spots and going along the lines of least resistance."

If there is one furniture store, undertaker or restaurant, or whatever it may be, which has been sold radio advertising, it seems that the salesman immediately proceeds to all of its competitors and sells them on the basis of the first account. Consequently the roster of sponsors of many stations is unnecessarily concentrated in a few fields.

Broad Potential Market

THE POTENTIAL market for radio advertising is a surprisingly broad one. During March of the current year I counted 204 different types of business sponsoring non-network programs on a group of 100 stations. I achieved this total without any attempt to inflate the list by such means as calling every type of proprietary medicine a separate type of business. Both in national spot and local advertising a most amazing variety of products presented themselves, ranging from awnings, antiques, bullion cubes, building supplies and bicycles, through egg dyes, grapefruit, light bulbs and macaroni, to wagons, wall paper, work garments and yeast.

Certainly all of these prospects are not open to all stations in all localities. Not every station, even in one locality, would find it practical to cover so wide a range. Each type of station must find its best market, and selective selling is to be recommended as against random solicitation. On the other hand, there seems to be an indication that thus far the selection has been all too restricted in many instances. One conclusion which one reaches, after examining sales planning and administration methods in the radio field, is the need for further study of this whole problem. I recommend it as a

highly desirable activity for the NAB commercial section.

Let me say, however, that the prospect list is but the beginning. It is the advertising plan which counts, principally, especially with the local advertiser who in many instances may not have the assistance of competent agency advice, and for whom the station staff may be obliged to function both as radio experts and sales counselors. It seems to me that increased knowledge of the potentialities of radio, first as an advertising medium, and second, as one phase of the highly complicated process of distribution, will do more to expand the potential market for radio advertising than can any other force.

Let us look at this aspect of the question for a moment. What can radio do as well or better than other media? What are its peculiarities? In radio the advertising sponsor has the potential advantage of placing immediately opposite his own advertising message the most interesting material in the day's publication: namely, his own program, if he is skillful enough to make it that. This is of tremendous importance in attracting circulation to his given advertisement, and it can be done in radio to an extent unequalled in any other medium.

In the second place, the regular repetition of the program at a specified time, and the previous interest aroused through listener anticipation of the program, give the advertiser an advantage in isolating his message from competing ones, which it is hard to duplicate in other media.

Good Will Medium

THIRDLY, the emotional quality and personality of the programs; which the psychologist would call feeling-tone, makes radio particularly effective as a good will medium, and as a means for building up company and product personality.

Fourth, radio has the advantage of appealing to the ear, the oldest

of all our methods of securing knowledge. Its psychology is that of the ancient story-teller weaving his tale before some primeval campfire. Psychologists tell us that the spoken word has greater memory value than the written. Moreover, the spoken word has behind it the voice personality and emotional appeal of an individual speaker. Radio is not purely advertising. It is partly individual personal salesmanship, for the announcer though he speaks to millions, reaches each listener individually. This personal, conversational and individual appeal is, to my mind, the greatest undeveloped force in radio selling today.

Radio, it seems to me, can do almost anything that other media can do, and do something surpassingly well. True it cannot present concrete pictures, so necessary at times. It is difficult to present long technical messages over the air. But as a good will builder, so important in institutional, retail, and cooperative campaigns, and in the sale of services, it seems to be unexcelled. Because of its dramatic interest, it is particularly effective in arousing dealer interest. It also can be merchandised with particular effectiveness, and thus tied in with the dealer's own selling activities.

Spot Advertising

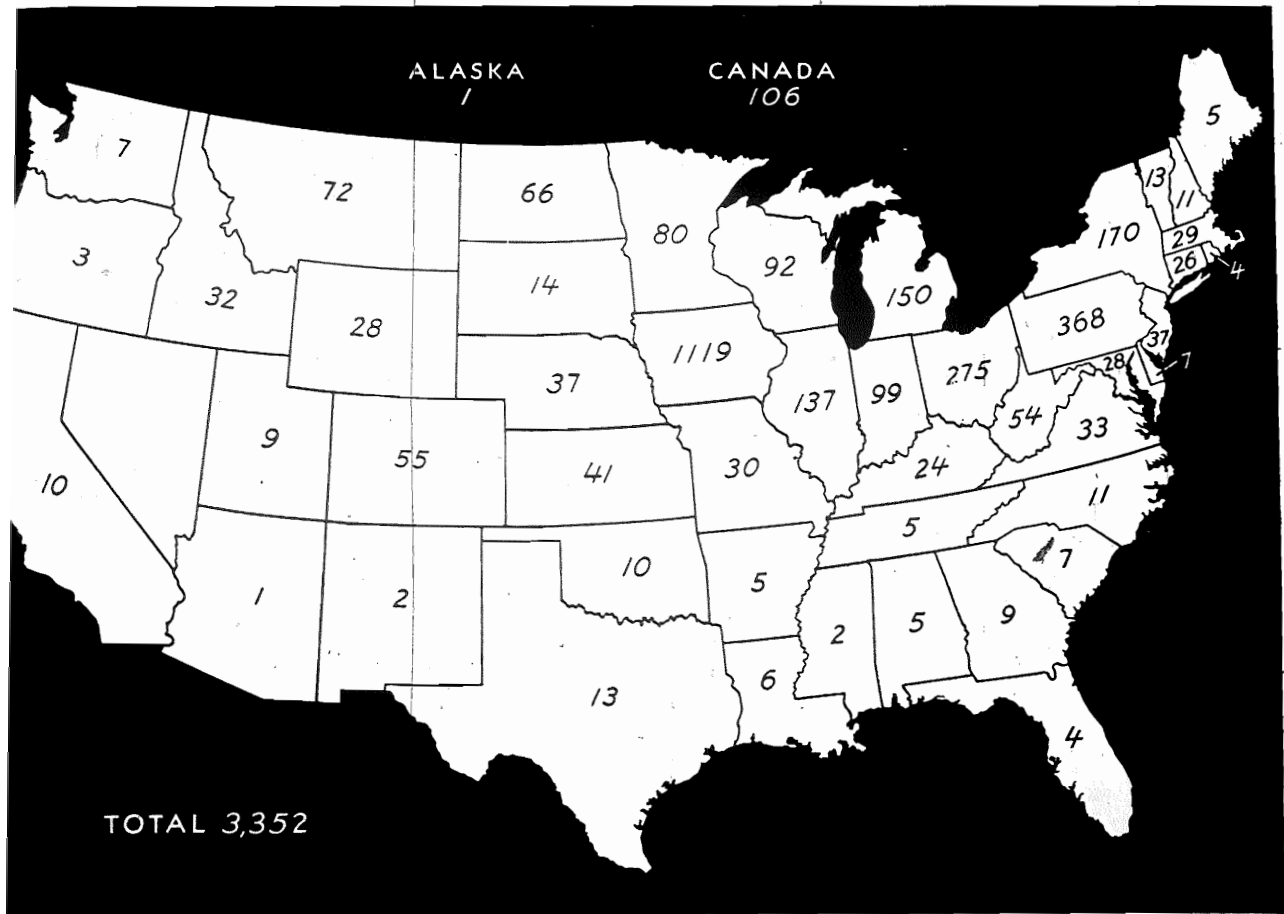
BECAUSE of its institutional aspects it should be good for the advertising of a family of products, a trend which is noticeable on the air recently. It should be particularly advantageous for introducing a new product. The potentialities of spot advertising is cheaply reaching the cream territories, and the dramatic value of radio should be of assistance in that direction. Why radio seems to have been so little used for the popularization of slogans, I have never been able to understand. Both in their essence are verbal. Radio should be an effective medium for the sale of services, since this involves the presentation of an abstract idea in terms of daily experience, a task for which the varied dramatic facilities of radio seem ideally fitted.

Can radio sell the class audience? Why not? Remington-Rand has sold a rather unexpected type of buyer via the air. But the increased sale to the class audiences will require programming which will emancipate itself more from the precedents of the vaudeville stage, motion picture and concert hall than has thus far been done. Radio must strike out and create its own art in terms of its own basic elements.

But to return to the more prosaic task of selling goods. How to capitalize on these potentialities of radio? It seems to me that three things will help materially. They are: (1) A better knowledge of the behavior of the present market; (2) better knowledge of the relation of radio to the entire field of distribution, and (3) better knowledge

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RESPONSE to a quarter-hour show with quarters attached



NO, WE'RE not crowing about a three-thousand mail response to a quarter hour, although the advertiser who pulled a quarter out of each response was pretty much pleased. But the coast-to-coast spread of this mail shows why WOC-WHO is one of the recognized profit-earners for the advertiser, in this era of 1934 when advertising profits do not grow on every bush—nor on every transmitter.

Comparatively few advertising media of any kind reach an audience so large as that reached by every advertiser with a good show on WOC-WHO. Time and again, well posted radio men say that having WOC-WHO on the station list is a good way to insure adequate returns to the advertiser.

GEOGRAPHICALLY

as well as commercially, Iowa is a big market, stretching over 200 miles north to south, over 300 miles east to west. Buying power is not concentrated in limited metropolitan areas, but is spread over the entire state. Des Moines, home of WOC-WHO, is Iowa's largest city, but it has less than 6% of the state's population (1930 census). To sell Iowa, you need to cover it—and to cover Iowa, you need the only radio station which has power enough to do the job—WOC-WHO. To the advertiser interested primarily in Iowa, WOC-WHO offers THE way to sell Iowa by radio. The extensive audience of WOC-WHO OUTSIDE the state proves the thoroughness of coverage INSIDE.

WOC-WHO
FULL-TIME, CLEARED-CHANNEL
50,000 WATTS

CENTRAL BROADCASTING COMPANY

J. O. Maland, Manager DES MOINES, IOWA Phone: 3-4872

Representatives—Free & Sleinger, Inc.

NEW YORK
Chrysler Bldg.
Murray Hill 2-3030
SAN FRANCISCO
Russ Building
Sutter 5415

CHICAGO
180 N. Michigan Ave.
Franklin 6373
LOS ANGELES
Chamber of Commerce Bldg.
Richmond 6184

DENVER
Charles Building
Keystone 6028
SEATTLE
Stuart Building
Elliott 6662

Consent Decree Held Possible In Government's ASCAP Suit

NAB Prepares for New Copyright Arrangements:
Schuette Asks NRA to Hold Up MPPA Code

A CONSENT DECREE whereby the American Society of Composers, Authors & Publishers, and its affiliates and members, would reorganize into an open music pool and agree to cease certain practices adjudged unlawful by the court, is seen as a possible conclusion to the Department of Justice anti-trust suit against the ASCAP, now pending in the Federal District Court for Southern New York.

While ASCAP, the Music Publishers Protective Association, and the some 125 other organizations and individuals named as defendants in the sweeping suit have not yet filed answers, the petition itself paves the way for such a solution and in effect calls for such action as adoption of a consent decree. ASCAP and the other defendants have 20 days from Aug. 30, when the suit was filed, in which to submit answers. It is presumed that an extension of 20 or 30 days will be sought. Such pleas usually are granted, particularly in a case as important and far-reaching as the pending suit.

Hailed by Industry

REGARDED as one of the most important anti-trust actions instituted by the federal government in recent years, the suit contains the most comprehensive portrayal of the plight of the broadcasting industry in its dealings with ASCAP ever presented. It was hailed by the broadcasting industry, advertisers and agencies included, along with other "victims" of ASCAP, as the final showdown in the four-year fight against the music combination, and one that presages victory.

It is logically expected that ASCAP and its associates will ask dismissal of the suit on some technical ground, but experienced attorneys see little possibility of success because of the expert way in which the petition was drafted. Furthermore, no temporary injunctive relief is sought; the petition seeks to enjoin permanently the music combine, after full review by the court, from continuing the "combinations, conspiracies, agreements and activities."

A study of the suit reveals that the Department of Justice proposes a "per piece" method of royalty payments to copyright proprietors, predicated upon free competition between copyright owners, with the royalty fixed by the owner. This is in contrast to the present ASCAP method, wherein broadcasters are required to pay royalties on their "net receipts" (actually meaning gross income), plus an arbitrary sustaining fee, irrespective of whether ASCAP numbers are used.

Announcement was made by E. C. Mills, ASCAP general manager, following institution of the litigation, that it would be fought to the finish. He branded the suit as another effort to force revision of the radio contracts, and scoffed the view that it would be successful. A special meeting of the ASCAP board, however, was called for

Wednesday, Sept. 5, to discuss the procedure incident to the suit.

While ASCAP openly is charging that the government suit was "inspired" by the NAB, it was ascertained that both the Department and the Trade Commission, over a period of several years, have received scores of complaints from public performers of music in every class, and during the last year from numerous Senators and Congressmen, as well as from state officials and from independent publishers and composers.

The suit came at a time when ASCAP itself is torn with internal dissension, and is exerting efforts to renew contracts for ten-year terms with publishers. Shortly before the filing of the suit, the New York Supreme Court granted an order in the suit of the Sam Fox Publishing Co. against ASCAP ordering the combine to produce all of its records, agreements and contracts as a part of the litigation. Thus, for the first time, full data relating to the organization and activities of ASCAP will be available in the public records, and are naturally expected to divulge trade secrets of ASCAP which have been under constant fire even within the organization itself.

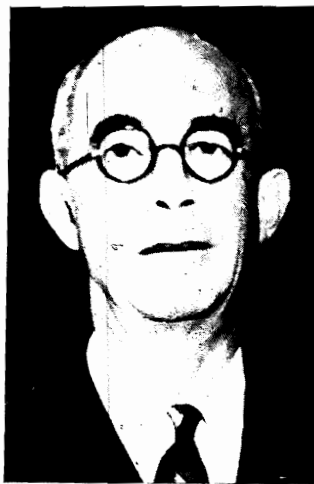
NAB Plans Next Step

STEPS are being taken by the NAB through Philip G. Loucks, managing director, and J. C. Hostetler, to devise a method of operating procedure for the industry in its use of copyrighted music in anticipation of the adjudication of the government suit. In order to avoid confusion, it has been agreed, one or more plans will be worked out so that a continuing supply of acceptable copyrighted music will be available even in the event ASCAP, MPPA and their individual members decide to disband and deal individually as "licensing" organizations with broadcasters and other public performers. Another possibility is the building up of the Radio Program Foundation, created two years ago as a music and program reservoir for the industry, to the point where it can become a music clearing house.

Whatever the outcome, it is generally believed that, should the government win its suit, a "per piece" method of royalty payments will be developed. A consent decree, it is felt, necessarily would embody such a principle. More than likely, the NAB special copyright committee, headed by President Alfred J. McCosker and containing representatives of every class of station, will be called upon at the NAB convention this month to consider every possible plan for permanently adjusting the copyright problem.

In behalf of the NAB, Oswald F. Schuette, NAB copyright advisor, Aug. 31 sent to NRA Administrator Hugh S. Johnson a letter asking that further consideration of the pending music publishers code, submitted by MPPA, be suspended in view of the filing of the government suit, so as to

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MR. LEE

Don Lee, 53, Dies Of Heart Disease; Operated Network

Had Notable Career in West;
Pioneer in Television

DON M. LEE, 53, operator of the Don Lee Network and owner of four California stations, died unexpectedly just before midnight Aug. 30 of heart disease at his suite in the Ambassador Hotel, Los Angeles. Frequent attacks of indigestion, which brought a warning from Dr. Edward Bak, preceded the final illness. Mr. Lee had ordered dinner for himself, Mrs. Lee and his son on the evening of his death.

Besides his wife, he leaves a son, Tommy Lee; two adopted daughters, Elizabeth Boyd Lee and Mrs. Christine Lee Witherspoon, wife of Herbert Witherspoon, KHJ sales executive; a sister, Mrs. Merrill, of Seattle, and a brother, Cuyler Lee, of Los Angeles.

Mr. Lee, already the owner of KFRC, San Francisco, purchased KHJ from the Los Angeles Times in 1927, and since that time has been a potent figure in radio development on the Pacific Coast.

Formed Network

BESIDES the San Francisco and Los Angeles stations, he also owned KDB, Santa Barbara, and KGB, San Diego. These stations became known as the Don Lee-California Network when hooked up with the McClatchy newspaper stations: KFBK, Sacramento; KMJ, Fresno; KWG, Stockton; KERN, Bakersfield, and KOH, Reno, Nev.

With the addition of four Northwest independent but affiliated CBS stations, the 12 stations (not including the thirteenth, or Reno station) became known as the Don Lee-CBS network. The Northwest outlets were KOIN, Portland; KVI, Tacoma; KOL, Seattle, and KFPY, Spokane.

Mr. Lee's radio interest did not stop with the ownership of the broadcasting plants. He took out the first television license west of Chicago, and has spent thousands of dollars in the development of the art and science with his Los

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CBS Denies Break With Don Lee Net

PERSISTENT reports that CBS will shortly sever its relations with all or part of the Don Lee Network are emphatically denied by officials of CBS. It is pointed out that William S. Paley, CBS president, entered into an agreement for a new contract with the late Don Lee while in California in August. Sam Pickard, CBS vice president, it was added, has gone to Los Angeles to arrange final details of the new contract.

"Columbia," stated an official, "has every desire and intention to continue its amicable relations with the Don Lee organization, which has made such a splendid record in the west. There is no truth whatever in the many rumors and reports about a break between us."

One report, which was denied, had it that CBS is negotiating with KLX, Oakland, Cal., 1,000-watt, operated by the Oakland Tribune, to use it as its Northern California outlet in lieu of Don Lee's KFRC.

Reports also persist that a break is imminent between the Yankee Network and CBS. It was learned that John Shepard, 3rd, although he signed a renewal with CBS last year, wants to withdraw WNAC, Boston, and possibly the other three stations he owns, from CBS. CBS has entered into an affiliation agreement with WHDH, Boston, as future protection in the Boston area.

Copyright Notice Served

NOTICE has been given to music publishers by the Associated Music Publishers, Inc., enjoining them to cease further sale of the composition "Estrellita" and to give an accounting for all copies sold, according to an announcement by M. E. Tompkins, vice president. Pointing to the "pitfalls" that lurk in the path of broadcasters, Mr. Tompkins said it is reasonable to suppose that arrangements of the number were brought out in good faith by publishers, and "goes to show how careful a broadcaster must be to insure himself against unwitting infringements of this nature especially as the ASCAP does not hold its licenses harmless in the event of claims of infringement against any of its members, or in any way stands sponsor for the validity of any copyright in its repertoire."

KWKH Joins CBS Net

CBS ON SEPT. 15 adds KWKH, Shreveport, La., as the hundredth unit of its nation-wide network. The station, recently acquired by Sam Hunter, Louisiana oil man, from "Hello World" Henderson, operates with 10,000 watts on 1,100 kc. Its licensee is the International Broadcasting Corp., and is managed by Dwight Northrup, formerly of WSPD, Toledo.

NISLEY Co., Detroit (shoes) is placing a series of one-minute electrical transcriptions to run 26 times in September in Los Angeles, Dallas, Detroit, St. Louis, Pittsburgh, and Atlanta. The agency is Mumm, Romer, Robbins & Pearson, Detroit.

Help yourself to a bigger piece of the pie!



FIGURES just released by the Bureau of Census show that the retail sales for 1933 in the counties comprising the WOR Area represent a bigger share of the U. S. total than in 1929 as measured by the previous census.

Actually 15.2% of the nation's total retail sales last year were concentrated in WOR's Guaranteed Service Area! Total retail sales in the WOR Area amounted close on to Four Billion Dollars—actually \$3,905,328,000.

An analysis of the census report shows that in 1933 the WOR Area bettered its 1929 share of the nation's retail business to the tune of over 128 Million Dollars!

And, remember, the WOR Area sales totals were achieved without the aid of many of the Government benefactions received by other sections of the country—less fortunately situated.

Today, more than ever, the WOR Area, is America's richest market!

That is why alert advertisers are stepping up their sales activities in this premier market in line with its increased sales opportunities.

Four Billion Dollars or 15.2% of the nation's retail sales pie is a lot of pie!

WOR

1440 BROADWAY, NEW YORK CITY

BAMBERGER BROADCASTING SERVICE, INC. • • • • NEWARK, NEW JERSEY
Chicago: Wm. G. Rambeau, 360 N. Michigan Ave. • • • Boston, James F. Fay, Statler Bldg.

PROGRESS NOTE ON THE NEW 50,000 WATT TRANSMITTER

July 24th—Excavation started.
August 1st—First concrete poured for transmitter building.
August 27th—First floor of transmitter building completed.
August 31st—Excavation for tower completed.
September 4th—Structural steel completely erected for transmitter building.

Unit Merchandising Plan for Stations

Eight Major Services Given in Proportion to Ad Budget; Scheme Places Limit on Demands of Agencies

By JAMES L. FREE, President,

Free & Sleining, Inc.



Mr. Free

HOW MUCH merchandising assistance should a radio station give to a spot advertiser? How much of it should be furnished free, and how much should be paid for by the advertiser? These have been increasingly troublesome questions in the broadcasting industry for the last several years.

Many station managers have adopted the attitude that advertisers or agencies who ask for such help are simply chisellers and have preferred to pass up possible business rather than to give any merchandising assistance whatever.

The Other Extreme

SOME have gone to the other extreme and have given far too much in the way of merchandising, often actually spending more in providing such service than the amount spent for time by the particular advertiser in question. The majority of men in the industry have felt that both of these extremes were rather silly and unsound, and that somewhere between the two a happy medium could be found, which would result in increased sales of time, happier advertisers, and greater station profits.

About six months ago we set out to find the answer. We embarked on a rather detailed research job, discussing the merchandising problem in all of its aspects with a lot of radio stations, with a great many newspapers, and with advertising agencies and advertisers. After some three months we had compiled more than sufficient data from all these sources to give us some tangible material to work on.

We found out from agencies and advertisers what the most important specific merchandising services are for a radio station to have available. We secured some very accurate costs on these various operations from newspapers and from the merchandising departments of some of the larger agencies. We found that the average experience of newspapers, large and small, is that only about one advertiser in ten wants or requires any amount of merchandising assistance—but that usually that one needs it badly in order to make the advertising campaign successful.

Profit by Mistakes

MOST IMPORTANT of all, we learned very definitely, that radio has an opportunity to profit by the biggest mistake made by the newspaper industry—which was its failure to establish a definite and specific policy years ago on the amount of free merchandising assistance to which any advertiser is entitled, if he wants it.

It is true that in recent years many of the larger newspapers have established their own individ-

The Unit Merchandising Plan

RADIO STATIONS represented by Free & Sleining, Inc., have now established merchandising departments prepared to perform the specific types of service listed below. Every advertiser placing a bona fide contract for station time may obtain this service.

For every dollar of station time contracted for, the advertiser is entitled to one unit of merchandising assistance without charge. Types of service available, together with their unit value, are listed below. Whenever the size of the contract for station time is not sufficient to provide the number of units of merchandising desired by the advertiser, the stations furnish the additional necessary service at small extra cost. In no case does the station agree to solicit or take orders for the advertiser's products.

1. Supply advertiser with wholesale and retail dealer lists of specific classifications, such as grocers, drug stores, etc., in primary area. Per classification list. 50 units
2. Mail out letters and/or printed matter to the trade, station to furnish its own letterheads, if desired, and to furnish mimeographing, addressing, enclosing, sealing and mailing. Advertiser to pay postage and furnish printed matter. Per piece. 1 unit
3. Make cross section surveys of the retail trade, such as checking the sale, distribution, and standing of advertiser's products, and competitive products, in local trading area. (Advertiser to pay necessary travelling expenses for personal calls more than twenty miles from station.)
 - (A) By personal contact, per call. 5 units
 - (B) By telephone, per call. 2 units
4. Introduce advertiser's salesmen to key buyers, such as department stores, chain stores and wholesalers. Per call. 50 units
5. Arrange for use of window displays. (Advertiser to furnish material.) Per display placed. 25 units
6. Distribute counter displays and cards. (Advertiser to furnish material.) Per display distributed. 10 units
7. Make personal calls on jobbers, chain store buyers, department store buyers, and leading retailers, informing them of future campaign and how they will benefit by it. Per call. 10 units
8. Arrange audition of program for important local outlets. (Advertiser to pay any necessary talent costs.) Per person attending audition. 10 units

ual limitations and have more or less lived up to them. However, this was not done until "horse trading" by agencies to try to get a little more than the other fellow had been quite firmly established as a habit.

Radio stations, not yet having generally plunged into merchandising extensively, have a real opportunity now to establish sound and sane policies, setting up definite and tangible services with limitations, which will save many headaches in the years to come.

Eight Major Services

WITH ALL of these thoughts in mind we set down clearly and plainly the eight major services, which are important for a radio station to be able to provide. We then arrived at accurate, average costs on providing these specific services. The next step was to arrive at a small percentage that a station should be willing to spend as part of its sales cost or as renewal insurance to make this merchandising assistance available to individual advertisers. Working from this percentage—which is small—we arrived at a value in units for each of the eight merchandising operations.

The following stations have adopted this Unit Merchandising Plan, and have set up their merchandising departments to provide efficiently the service which it covers under the unit system: WOC-WHO, Des Moines; CKLW, Detroit; WDAY, Fargo; WKZO, Kalamazoo; WIND, Gary; WJJD, Chicago; WTCN, Minneapolis-St.

Paul; WHB, Kansas City; KFAB, Lincoln-Omaha; WAVE, Louisville; KOIL, Omaha-Council Bluffs, and WMBD, Peoria.

The following stations have set up departments to furnish these eight specific services at cost, but have not adopted the unit plan: WGR, Buffalo; WKBW, Buffalo; WHK, Cleveland, and WAU, Columbus.

Cards have been printed for each of these stations, similar in appearance to rate cards, bearing this Unit Merchandising Plan in detail. For example, on any one of these stations, an advertiser who spends \$1,000 is entitled to 1,000 units of merchandising without charge. If more than 1,000 units are needed, the station will be very glad to furnish the additional service at a standard cost per additional unit.

In effect, this means that these stations now have a "merchandising rate card," which will slowly but surely eliminate the problem of quibbling with our agency and advertiser friends over the availability or the amount of merchandising service.

Seeks Transcriptions

AMERICAN transcriptions designed for broadcasting purposes are sought in a request to the U. S. Department of Commerce from J. R. Stapleton, director of the Indian State Broadcasting Service, 1 Garstin Place, Calcutta, India. He has indicated he is willing to contract for one or two programs per month of one hour each. He should be contacted direct.

Surveys Reveal Growth In Broadcast Audience And Hours of Listening

DATA indicating the growth of the radio audience and an increase in listening hours per day of persons who have owned sets during more than a year have been compiled from a number of sources by the CBS sales promotion department.

Including some findings which already have been reported from time to time in BROADCASTING when they were first made available, the evidence comprises the following:

Report by Dun & Bradstreet, showing that the public is buying more radio sets this year than in any previous year.

Increase in replacement of radios by those already owning sets, as a result of which approximately 75 per cent of sets sold now are for replacement; figures obtained from a joint survey conducted by CBS and McGraw-Hill Publications.

Expenditure, according to Radio Retailing, of \$55,000,000 in 1933 for new tubes and parts to keep sets in efficient operating condition.

Survey in August this year, by Ross Federal Research Service, showing that 54 per cent of the radio audience is listening as much as last year; 27 per cent listening more, and only 19 per cent listening less.

Independent study of listening habits of 50,000 people in 96 cities, personally interviewed, showed that they listen to more program hours per day the longer they have owned their sets. The range is from 4.2 hours daily in families owning a set from one to two years, and 4.7 hours among those who have owned their sets six years or more.

Plan Permanent Hookup

DEFINITE decision to maintain a three-station network, comprising WOR, Newark, WLW, Cincinnati, and WGN, Chicago, is understood to have been reached by executives of the three stations. They will pool their interests to maintain permanent lines for special accounts, their sales organizations functioning not only for the stations but for the group. Details of the arrangement had not been worked up at the time of going to press, except that the group, with WCAE, Pittsburgh, added, has already signed Thomas Leeming & Co., New York (Baume & Mercier) for a half hour show to start Oct. 19.

Dr. Lyons Tests Discs

A SIX-WEEK'S test on transcriptions of the "Manhattan Merry-Go-Round" programs sponsored on the NBC-WEAF network by E. L. Watkins Co., New York (Dr. Lyons' tooth powder), was started on 17 stations in August by Blackett-Sample-Hummert, Inc., New York agency. The 30-minute transcriptions, produced by World Broadcasting System, have been spotted for weekly presentation on WNOX, KGGF, WACO, KGGO, KGBX, KNOW, WDAG, KGGM, KVOR, KGHF, KRAL, KIEK, KIDO, KGVO, KFBB, KIT and KXRO.

WGN BUILDS NEW \$500,000 STUDIOS

WGN, the Chicago Tribune station, the one great independent serving Chicagoland, announces the building of its \$500,000 studios adjoining Tribune Tower in Chicago.

To the prestige and services of WGN are added the newest of all studios... the best in broadcasting equipment... the last word in presentation... a new \$500,000 plant offers WGN advertisers and WGN listeners the finest facilities in radio history. And it's all studio. The administrative and executive offices of WGN will remain in Tribune Tower. \$500,000 for new WGN programs!

National prestige... superior programs... 50,000 watts power... clear channel... intensive zone 7 coverage... plus a new \$500,000 studio building.



The WGN Broadcasting Auditorium Competition

Decorators, designers and artists are invited to submit designs for a large broadcasting studio to which the public shall be welcome in the new \$500,000 WGN studio building. Architectural and decorative treatment of the auditorium must be in keeping with the standards of WGN. Prizes totaling \$4,650 are offered for successful entries. The First Award is \$2,500. All entries in the competition must be delivered at Tribune Tower not later than 12 o'clock noon, November 15, 1934.

Complete information regarding the competition may be had by addressing: The WGN Broadcasting Auditorium Competition, Room 1229, Tribune Tower, Chicago.

Rating of Agencies Using Nets Shifts

Blackett - Sample - Hummert In First Place This Year

COINCIDING with the stepping-up of drug and toilet goods business into first place on the roster of network broadcasters by trade classifications, details of which appear elsewhere in this issue, Blackett-Sample-Hummert, Inc., has stepped into first place among agencies placing business with the networks.

The accompanying tables show this agency in first place last year for CBS alone, and in third place both for NBC and the two chains combined. On the basis of figures for the first six months of this year, it has outstripped Lord & Thomas and the J. Walter Thompson Co. The Blackett agency places a large volume of the now predominant drug business, while J. Walter Thompson, which last year was second to Lord & Thomas, handles much food and food beverage advertising—which hitherto has led all other classifications.

Lucky Strike Drop

THE DROP of Lord & Thomas to third place may be attributed to the interrupted schedule of the American Tobacco Co. (Lucky Strike cigarettes). On the other hand, the impressive Chesterfield campaign for Liggett and Myers puts Newell-Emmett into second place with CBS, and ninth place for the combined networks, without the aid of other accounts.

The Stack-Goble Advertising Agency is the other newcomer to the ranks of the first ten, after being thirteenth in 1933. With Newell-Emmett, this agency supplants the McCann-Erickson Co. and the Campbell-Ewald Co. Otherwise, the first ten agencies remain the same in identity, though in different rankings as compared with last year.

Incompleteness of the figures available makes it possible to show only the first ten agencies this year, while last year's first 15 are included, and necessitates a difference in the presentation. In the 1933 table, three agencies which placed only a small volume of business with CBS are shown without numerical ranking, as are two which placed no business with NBC.

Insurance Company Spots

PROVIDENT MUTUAL INSURANCE CO., Philadelphia, which on Oct. 2 starts a network series, on Oct. 14 will also start a series of nine 15-minute WBS transcriptions, once weekly, on WTCN, Minneapolis; WBIG, Greensboro, N. C.; WGST, Atlanta; WMBG, Richmond; W E B C, Duluth; WTAR, Norfolk, and WBRC, Birmingham. The network series will be heard on 14 NBC-WJZ stations, Tuesdays, 9:30-9:45 p. m., with repeat for 6 NBC-KPO stations, 1:15-1:45 a. m. Samuel Lewis, Philadelphia agency, handles the account.

A TAX of 5 per cent on all forms of advertising except radio is reported under consideration by the St. Louis board of aldermen.

Dill Urges Free Radio, Constitutional Guarantee In World's Fair Speech

OPPOSITION to any form of government control of radio, lest it interfere with the freedom of that medium, was voiced by Senator Dill (D.), of Washington, in a Labor Day address at the World's Fair in Chicago.

Radio, the Senator said, should be kept as free as the press and should carry a Constitutional guarantee. "The radio," he said, "is a newer instrument of public expression. We must go further than opposing government control and censorship of radio; we must guarantee that there will not be that control and censorship."

"Labor should be especially interested in having guaranteed freedom of the radio. And freedom of the radio should be written into the Constitution just as freedom of speech and freedom of the press are already. I would like to see the day when there will be a labor radio chain. In this way labor will be able to give its message to the nation. Radio does not admit of concealment or perversion of statements. Listening at their sets the audiences of America will hear the speakers and will be able to draw their own conclusions."

"In Germany, Italy, Russia, and to a lesser extent, England, radio is controlled by the government, is only a medium for the dissemination of propaganda. We must ever be alert that that should not happen here."

Radio Rankings of Agencies

(First Six Months of 1934)

CBS	NBC	Combined Networks
Blackett-Sample-Hummert, Inc.	Lord & Thomas	Blackett-Sample-Hummert, Inc.
Newell-Emmett, Inc.	J. Walter Thompson Co.	J. Walter Thompson Co.
Batten, Barton, Durstine & Osborne	Blackett-Sample-Hummert, Inc.	Lord & Thomas
Erwin, Wasey & Co.	Benton & Bowles	Erwin, Wasey & Co.
Young & Rubicam	McCann-Erickson, Inc.	Benton & Bowles
Wm. Esty & Co.	N. W. Ayer & Son	Batten, Barton, Durstine & Osborne
N. W. Ayer & Son	Stack-Goble Advertising Agency	N. W. Ayer & Son
Lennen & Mitchell	Erwin, Wasey & Co.	Young & Rubicam
Frances Hooper	Ruthrauff & Ryan	Newell-Emmett, Inc.
J. Walter Thompson Co.	Campbell-Ewald Co.	Stack-Goble Advertising Agency

1933 RANKINGS

Agency	CBS	NBC	Combined
Lord & Thomas	1	1	1
J. Walter Thompson Co.	4	2	2
Blackett-Sample-Hummert, Inc.	1	3	3
Batten, Barton, Durstine & Osborne	2	7	4
Erwin, Wasey & Co.	3	10	5
N. W. Ayer & Son	17	4	6
McCann-Erickson, Inc.	18	5	7
Campbell-Ewald Co.	10	11	8
Benton & Bowles	—	6	9
Young & Rubicam	12	9	10
Lennen & Mitchell	5	26	11
Cecil, Warwick & Cecil	11	14	12
Stack-Goble Advertising Agency	—	8	13
Newell-Emmett, Inc.	6	—	14
Frances Hooper	7	—	15

Change Time Sept. 30

NETWORKS and stations in the metropolitan New York area, and stations in many other daylight savings time cities, are now realigning their program schedules for a return to regular time. Eastern Standard Time replaces daylight savings time at 2 a. m., Sunday, Sept. 30. Most broadcasters will return to the standard time schedules at sign-on Sunday morning, although a few will wait until later in the day.

Cosmetics Campaign

CHAMBERLAIN LABORATORIES, Inc., Des Moines (cosmetics) will renew its series of electrical transcription announcements this fall, using stations in Dallas, Los Angeles, San Francisco, Portland, Seattle, Spokane, Salt Lake City, Denver, Bismark, Kansas City and Des Moines. The account is handled by the Coolidge Advertising Co., Des Moines, Ia.

"Red" Grange Series

NUNN-BUSH SHOE Co., Milwaukee, is planning a series of eight 5-minute transcriptions featuring Harold ("Red") Grange, football star, to be placed in a limited list of markets, including New York, Chicago, Pittsburgh and Philadelphia. The account is handled by Neisser-Meyerhoff, Inc., Chicago.

Cormier Resigns As Head of WOR



Mr. Cormier

TERMINATING an association of eight years standing with the Berger Broadcasting Service, Albert A. Cormier resigned from the position of general manager of WOR, Newark, Sept. 8. Shortly afterward, he and Mrs. Cormier left for a cruise in the Caribbean from which they will return early in October. Mr. Cormier's plans for the future were not announced.

Prior to his appointment as general manager last year, he was for seven years director of sales for WOR, and it was during his regime that the station attained its present commanding position among the independents of the country.

When Mr. Cormier joined the station, its power was only 500 watts, and he was the first official engaged to devote his entire efforts to the sale of time. His first contract was with the Colgate Co. for early morning gymnastic periods to run for the then unheard-of period of 52 weeks. He inaugurated the sale of time announcements, as well as many other practices which have since become standard in the business, of broadcasting.

A native New Yorker, Mr. Cormier was engaged in newspaper work before becoming advertising manager of the Exhibitors' Trade Review, a motion picture journal. One of the editors was Alfred I. McCosker, who resigned to become publicity director of WOR. It was he who, on being appointed station manager, invited Mr. Cormier to take charge of the sale of time.

RCA Announces New 5 kw

ANNOUNCEMENT is made by the RCA Victor Co., Inc., Camden, N. J., of a new 5 kw. transmitter, listed as Type 5-C KW. It was designed to complement in appearance and performance the recently developed 1 kw. unit, and consists of the same exciter as used for that unit, a 5 kw. Class B radio frequency amplifier, a rectifier, a line terminating and antenna tuning unit, and a standard audio cabinet rack mounting a cathode ray modulation indicator and a hum compensator.

Honored By Italy

FOR THEIR work in cooperating with last week's flight of Gen. Italo Balbo and his Italian air armada, Premier Mussolini has appointed as Chevaliers of the Crown of Italy M. H. Aylesworth, NBC president; Stanley E. Hubbard, manager of KSTP, St. Paul, and Floyd Gibbons, radio commentator. They were among the 99 Americans given various decorations by Italy.

RIT PRODUCTS Co., Chicago (Koolox shaving cream) is buying announcements on stations in Detroit, Milwaukee, St. Louis, Pittsburgh and a few other cities. Earle Ludgin, Inc., Chicago, handles the account.

Western Sponsor Sets Pace for East

M. J. B. Coffee Co. Has Introduced Celebrities Over Air; Frequent Changes in Talent Has Kept Interest

By CARL R. SIMMONS

Lord & Thomas, San Francisco
A WESTERN radio advertiser has a job on his hands. He is competing with productions and talent from the East that often run from five to ten thousand dollars and more per program. The person at the dial cares not at all whether the program comes from New York, San Francisco, or Powder River, Wyo.

Eastern advertisers, because of larger appropriations, are able to spend large sums for talent. Western appropriations do not run into such handsome figures. Advertisers must make their money go just as far as possible, then a little farther. They must be on their toes to keep on the preferred list of programs of the radio audience. There are several instances in which Western broadcasts, both sustaining and sponsored, have held their own in spite of an on-rush of top notch entertainment out of the East.

Secret of Success

IN TWO WAYS the radio program of the M. J. B. Coffee Co. has been outstanding among broadcasts originating on the Pacific coast:

First, the M. J. B. "Demi-Tasse Revue" is one of the oldest network sponsors in the West. Making its debut in the middle of 1929, the program has been broadcast regularly since then, gradually extending East. Pacific coast, Rocky Mountain and a part of the Midwest NBC networks are now being used.

Second, the sponsor seems to have the knack of picking winners in signing up radio talent. Indeed the list of artists that have paraded before the microphone of the "Demi-Tasse Revue" reads something like a who's who of the ether waves. Never during the last five years has the program lacked a big name in its talent line-up. In most cases the M. J. B. Co. was first to sponsor artists who later became celebrities.

As the name indicates the program is a revue which always features a "name" dance orchestra plus a little spice in the way of comedy or some other type of entertainment to break up the half-hour of dances.

In the way of orchestras, M. J. B. has had under contract for 13 weeks or longer the following: George Olsen, Gus Arnheim, Phil Harris, Ted Fio Rito, Guy Lombardo, Anson Weeks, Jimmie Grier, and for a few broadcasts while he was making pictures on the coast, Duke Ellington.

Started Bing Crosby

IT WAS on this program that Bing Crosby was first sponsored and our private detectives tell us that he has done pretty well for himself since. Appearing at the same time with Crosby was a young tenor who had just won the Atwater Kent audition contest. His name was Donald Novis. Both these young soon-to-be stars appeared with Gus Arnheim at the

SINCE the growth of networks, Western advertisers and stations have had a hard time competing with wealthier Easterners who, with larger advertising appropriations, have been able to spend more for radio time and talent. The M. J. B. Coffee Co. is one Western sponsor, however, who has not trailed the East. Instead, almost since its advent on the air in 1929, the San Francisco advertiser has shown the East some pointers, always ready to pull new program stunts out of its bag of tricks.

Ambassador Hotel in Los Angeles, where so many of the M. J. B. broadcasts originated. It was along about this same time, early in 1930, that this sponsor brought to the radio audience regular guest appearances of the cream of the crop of movie stars. This was something of an innovation then. Many have done it since. And, with the right vehicle, it still works.

Long before the sure-fire comics of Broadway came zooming out of the East over the air lanes this Western sponsor was broadcasting a gag writer and his gags in the person of John P. Medbury. At that time and since, Medbury was the behind-the-scenes wit for not a few movie comedies and more recently for some rather important radio comedians. It was Medbury, we believe, who developed the "Dumb Dame" act, of which there have since been many.

Changes Frequent

ALWAYS keeping the same pattern, but knowing that there is such a thing as waning interest on the part of the public in any one attraction, the program is kept fresh by frequent changes.

Peter B. Kyne was brought to his thousands of admirers on the "Demi-Tasse Revue." He can reel off yarns no end. A little later J. P. McEvoy, Hearst columnist-comic strip-movie writer, joined the procession. Known to all Western radio fans was one Tizzy Lish, a man incidentally who in a false falsetto was long on cock-eyed recipes. "She" was a star attraction on an afternoon broadcast. Why not cash in on "her" big following? So Tizzy was signed and completed a successful series.

Ruth Etting showed up again in Hollywood. On vent Ruth and at this writing is still "Harvest Mooning" for the coffee sponsor with Jimmie Grier, who supplies a few tunes each week also for Jack Benny. Walter Winchell ushered Miss Etting onto the broadcast, simultaneously Winchellizing as how a rift could soon be expected in the Weissmuller-Valez team account Johnny slept with his mouth open and snored.

Results Are Obvious

AS AN ADDED attraction at this time M. J. B. is presenting the leading song writers of the country, who, it seems have moved Tin Pan Alley to Hollywood Boulevard

Killeen to Direct Broadcast Division; Two Others Named

FCC Names N. Y. Publisher; Fills Other Positions

JOHN KILLEEN, New York City politician and former publisher of a weekly borough newspaper, was named director of the Broadcast Division of the FCC Sept. 9 at a salary of \$7,500 annually. As such, he will serve as executive officer of that branch of the FCC charged with regulation of all phases of broadcasting.

Simultaneously, the FCC in full session named A. J. Patterson, of Alabama, formerly president and chief examiner of the Alabama Public Service Commission, and more recently investigator for the Senate committee which inquired into ocean mail contracts, as director of the Telephone Division, and Robert T. Bartley, secretary to I. C. C. Commissioner W. M. W. Splawn, and nephew of Rep. Rayburn (D.), of Texas, as director of the Telegraph Division.

Mr. Killeen, who is 58, was mentioned early this year as the successor to former Radio Commissioner Starbuck. He was born in Troy, N. Y., and first served as clerk in the traffic department of the New York Central Railroad, retiring from that company in 1907 upon his election to the Assembly of the New York State Legislature. For 15 years afterward he was with General Electric Co., and during the latter part of that service he was contact man for G. E. with its holding companies.

In 1922 he joined an independent electric company as sales manager and two years later organized and directed the New York Democratic Publishing Co., publishing a weekly in the Bronx until 1933. In 1930 and 1932 he was head of the New York Democratic Radio Committee, handling radio contacts for the local elections. That activity, together with his experience with G. E., was given as his qualifications for the Broadcast Division directorship. He plans to take office at once.

At the same meeting, the FCC placed the entire field force of approximately 200 engineers and clerks on the temporary rolls for not more than 60 days, during which time plans for its reorganization will be worked out under Dr. C. B. Jolliffe, chief engineer.

Emory H. Lee, former radio supervisor at Detroit, and for the past several months assigned temporarily as assistant chief of the FCC field force in Washington, on Sept. 8 returned to his former post as inspector in charge of the Detroit district. George E. Sterling, of the Baltimore field office, has been ordered to Washington temporarily to succeed Mr. Lee.

A SITE just outside of Waterbury has been purchased by the Waterbury (Conn.) Republican & American for its new 1,000-watt station on 1,530 kc. authorized by the old Radio Commission. Studios will be in the Waterbury Trust Bldg.

Design for Station Production Department

By MAURY HULL

Production Manager, KARK, Little Rock, Ark.

How Independent Outlets Can Get the Maximum Audience; Cooperation With Commercial Unit is Key to Success



Mr. Hull

IT IS SAFE to say that the greatest single problem of a station which lacks network affiliation is the presenting of entertainment which will allow it to amass an audience comparable to that of stations enjoying chain programs. The brief notes herein do not pretend to be an exhaustive study of program direction, but are merely one production man's way of outlining his duties. His duties seemed to fall naturally into two groups, those of building the maximum audience for the station and those arising from cooperation with the commercial department of the station.

Getting Maximum Audience

I. BUILDING the maximum audience for the station:

A. Surveys of public taste in programs, such as those conducted by the *Literary Digest*, CBS, and individual stations, were found valuable in determining the amount of each type of entertainment and the varieties of programs. In selecting each type of program, consideration was given to the changing moods of the audience throughout the day. It was found that it takes the average person an hour or two after arising to "warm up" to the cares of the outside world; so business talks during the early morning hours were avoided. On the other hand, some people are more readily reached by broadcasts of a serious personal nature at this time, before daily cares demand their attention, hence the popularity of early religious broadcasts. Semi-classical music also was found to be well received on early morning programs, as were programs of dance music, preferably without vocal. Breakfast clubs, when well done, and setting-up exercises, are excellent for the early morning schedule, as are time signals and weather forecasts.

By 9 o'clock the world is usually well awake, and programs offering instruction rather than entertainment are well received. The morning offers a preferable time for women's housekeeping and home building programs. As the noon hour is a period of relaxation, entertainment rather than instruction is the keynote of noon-hour programs. In the afternoon almost any type program will be well received, the mood of the average person being very flexible by this time of day. In the evening, entertainment is again chiefly desirable.

This daily arrangement, however, is interrupted by Saturday and Sunday. Saturday afternoon is pre-eminently a time of diversion, while Sunday has audience moods all its own. Heavy musical

A STOREHOUSE of ideas that the production manager of any independent station might find useful is contained in this outline prepared by Mr. Hull for his own convenience. A close study of the tastes and habits of his listeners, the needs of the station's commercial sponsors, an alert outlook for novel program ideas, and cooperation with the commercial departments are the basis for a successful independent station, the writer holds. He also offers some excellent ideas for utilizing local talent at a minimum cost.

programs, poetry, and philosophy seem to be better received on Sunday.

B. As an illustration of the variety of interests of the public the Sunday edition of a good newspaper might well be examined. Besides musical programs, radio must satisfy the numerous interests of people, such as politics, travel, humor, news, religion, better homes, housekeeping and a score of other universal interests. In addition, there are special interests of small groups. Weekly or bi-monthly programs for the French, Jewish, or Italian people in the city may be put on. Radio courses in foreign languages, everyday law and the like will be popular.

To obtain a psychological view the fundamental and secondary instincts of man may be listed in relation to programs, such as: Religion—religious broadcasts, sacred music; sex—love stories and dramas, poetry of love, popular music, etc.; parental home building—child rearing, health and food talks, etc.; gregarious—interviews, news, style notes, society columns, problem broadcasts; acquisitive—self-improvement, better buymanship, politics, business news, etc.; assertive and submissive—puzzles, literature, questions and answers, contests, etc. Such a list of human urges affords a basis for the creation of new and untried sustaining programs and is useful in selecting a commercial program. It should be remembered, however, that public taste varies with the day of the week, the hour of the day, locality and the sex, race, age, income and social background of the listener.

Remote Control Broadcasts

C. THE NEWSPAPERS should be read carefully with an eye for coming events which might afford an opportunity for remote broadcasts of concerts, bands, dances, church services, broadcasts from theaters, important speeches, sports events, parades, court trials, etc. Obviously the determining factor in remotes is whether the event is of sufficient public interest, uniqueness, or magnitude for broadcasting.

The use of records is a problem of all independent stations. Recorded programs may be arranged to feature one orchestra, one vocalist, or one type of music. If the recordings are carefully selected and arranged, with brief talks on the author, the orchestra or the vocalist, the program, although recorded, can have life. A keynote of successful recorded programs seems to be a conservative style of announcing. Record request programs should not be neglected.

D. Publicity duties. These involve, first, publicity for the station, and second, publicity for the program. Other things being equal, people will listen most to a station they have visited and whose artists they have seen. Open house, treasure hunts, barn dances, kiddies clubs and programs in which the artists are presented in a variety program from the stage of a theater or dance hall are favorites for accomplishing this end. A certain amount of publicity is gained by putting on weekly or bi-monthly programs for various civic or patriotic clubs. Salutes to nearby towns, using talent from those towns and prominent men as speakers, create interest. Indeed, the wise giving away of time to non-profit organizations is an important function of the program manager. Another idea, not chiefly for station publicity, is the formation of a board of prominent men to pass upon all station advertising as insurance against advertising of harmful products or misleading claims. Such a board, given the right publicity, is a tremendous advantage in gaining the public's interest and confidence. Another way of gaining the favorable attention of business men of the city is to interview each week one of the prominent men of the town on his personal life, business success, etc.

Program publicity includes broadcasting the schedules twice daily, newspaper listings, window displays, feature stories about talent, motion picture tie-ins, etc. E. The actual routine of program direction will of course vary, but should include a date

book for talent and sponsored programs, a weekly program sheet and a daily program sheet of copies should go to the announcer, controller, advertising office, and reception room. Weekly and monthly reviews of programs should be made to determine where the schedule needs adjusting. Sometimes statistics of the number of hours of each type of program presented each week can be compared to advantage, with accepted "preference tables."

F. Securing and handling talent. Forms which applicants should fill out, setting forth their experience, type of entertainment, etc., may be classified after auditions into "good," "can be developed," and "poor." Periodical station auditions, highly publicized with prizes for the winners, may be held to get talent. Invitations may be extended to talent organizations, such as music, dramatic, and art clubs, to present programs. Try-out programs for anybody may be held weekly over the station.

The director should have acquaintances in the theatrical, art, and music circles of the city. He should keep in mind that each artist plays for a different motive, and that the hope of commercial sponsorship as an inducement to appear first on sustaining programs, should be held out to only those whose type and quality really make them suitable for sponsorship. Usually talent will perform gratis if the audience is really appreciative, and a personable program man can sometimes take the place of fan mail. Publicity and experience are other reliable inducements that may be upheld to free talent.

G. The program man and announcers can escape a lot of tiresome tutoring in microphone technique by mimeographing a small pamphlet on the subject and giving it to artists.

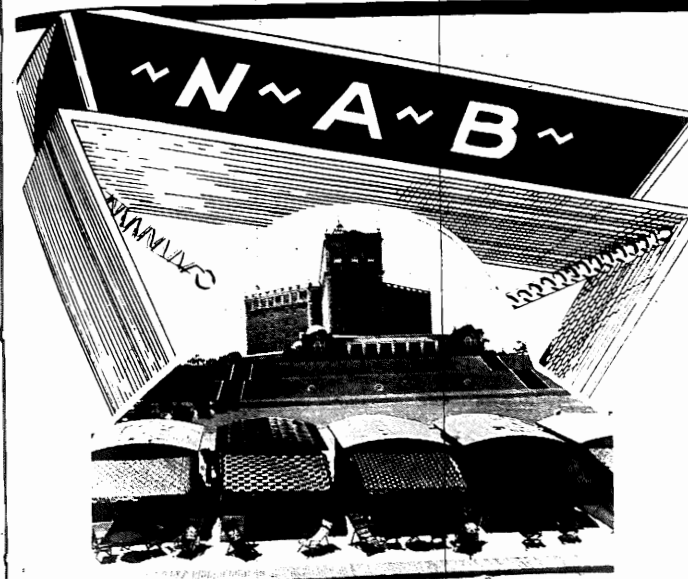
H. BROADCASTING and lesser radio periodicals should be read religiously for program ideas.

Working With Sponsors

II. COOPERATION with the commercial interests of the station.

A. Surveys, other than the coverage survey, usually are made by the production department, and three are of great importance. First is the audience survey, which may be conducted by telephone or personal interview, to determine the station's audience at each quarter hour of the day and the number of listeners it has compared with competing stations. Second is the station circulation survey, to determine how the proportion of listeners in surrounding territories compares, on a percentage of population basis, with the listeners in the county in which the station is located. The best way so far developed to determine this seems to be by tabulation of responses to offers made over the station, with precautions taken to see that the results are really representative. Third is the survey

(Continued on page 77)



And Now It's Plans
for 1935 —

Immortalize Your Next Convention!

HELD in the softness of the Cavalier atmosphere it may well go down in NAB history as the most successful convention of the age. Much work can be done here in the "halls of Cavalier" with none of the usual disturbances experienced in many so called convention cities. Here, the rhythm of the surf and the tang of the sea steals in to quicken your brain and inspire your work.

In The Quiet And Peace Of "Old Virginia"

FOR diversion, after session hours, no place can equal Cavalier. Mild, clear days with a gently rolling, inviting surf. Golf on the same course upon which Paul Runyan beat the world's record. Horseback riding, tennis, trapshooting and, of course, the exclusive and enchanting Cavalier Beach Club.

The best convention place in the world. Easily reached by motor, train or boat. Illustrated booklet upon request.



PAUL RUNYAN
Defending Championship
at Cavalier Open



THE
CAVALIER HOTEL
VIRGINIA BEACH
VIRGINIA

SIDNEY BANKS, Managing Director.

Directory of 1934 National and Regional Radio Advertisers...

Angostura-Wuperman Corp., New York, Angostura bitters). sp
Benjamin Ansehl, St. Louis (tooth powder). sp
Appen-D-Form Sales Co., Garrett, Ind. (cold remedy). n
Arcturus Radio Tube Co., Newark (A C radio tubes). n
Armand Co., Des Moines (cosmetics). t
Armeo Culvert Mfg. Association, Middletown, O.
Armour & Co., Chicago (Star hams, etc.). n.sp
Armour Soap Works, Chicago (soaps). n
Armstrong Cork Co., Lancaster Pa. (Armstrong linoleum). n
Charles Arnaco Co., Minneapolis (Arno scalp treatment). n
Arnold Drug Co., Los Angeles (Arnolax capsules). n
Artercraft Industries, Fort Worth (Won't Run). sp
Associated Oil Co., San Francisco (Cyclol motor oil). sp.sa
Associated Pharmacists of Massachusetts, Salem, Mass. (Chaulmex ointment). n
Associated Serum Products, Inc., Kansas City. sa
Association of American Soap & Glycerine Producers, New York (GPA glycerine). sa
Atlantic Pharmaceutical Co., Boston (Apco fly killer). n
Atlantic Refining Co., Philadelphia (White Flash gasoline). sa
Atlas Brewing Co., Chicago (Atlas Special brew). n
Atmore & Son, Inc., Philadelphia (mincemeat). n
Atwater-Kent Mfg. Co., Philadelphia (radios). n
Nichols Austin & Co., Brooklyn (Long John whiskey). n
Automatic Burner Corp., Chicago (A B C oil burners). n
Avacado Soap Co., Omaha (soaps). t
B
B. T. Babbitt, Inc., New York (Bab-O cleanser). n
Alexander Bahrst Co., San Francisco (Million Dollar coffee). sp
Baldwin Perfumery Co., Chicago (perfume). n
Ball Brothers, Muncie, Ind. (fruit jars). sp
L. Bamberger & Co., Newark (department store). n
Barbers, Inc., Reading, Pa. (Sunshine beer). t
The Barbasol Company, Indianapolis (shaving cream). n
Barnsdall Refineries, Inc., Tulsa (petroleum products). n.sp
F. E. Barr & Co., Chicago (Boracette remedy). sp
Barrie Laboratories, Newton, Mass. (plant food). n
Bartles-Shepherd Co., Waterloo, Ia. (Northland motor oil). n
Basic Foods, Inc., Chicago (health foods). sp
Battle Creek Drugs, Inc., Battle Creek, Mich. (Bonkura treatment). n
The Battle Creek Food Co., Battle Creek, Mich. (Zo & Pep). n.sp.sa
Bauer & Black, Chicago (Blue Jay corn plaster). n
Bayer Co., Inc., New York (Bayer's aspirin). n.sp,t
Bay State Fishing Co., Boston (40 fathom fish). sa,t
Bayuk Cigars, Inc., Philadelphia, Havana Ribbon cigars). n
B. C. Remedy Co., Durham, N. C. (headache powders). sp
J. W. Beardsley's Sons, Newark (cod fish). n
Beauticians, Inc., Boston (beauty parlors). n
Beech-Nut Packing Co., Canajoharie, N. Y. (Beech Nut foods). n.sp.sa,t
P. Beiersdorf & Co., Long Island City (Nivea face cream). n
Bell Co., Inc., Chicago (chemical products). n
Benrus Watch Co., New York (watches). n
Bentley-Beale, Inc., Montgomery, Ala. (Air-O-Mixer). n
Berry Brothers, Inc., Detroit (varnishes). n
Best Foods, Inc., New York (Hellman's mayonnaise, etc.). n.sa
Better Homes & Gardens Magazine, Des Moines (publication). sp
Better Speech Institute of America, Chicago (school). sp
W. L. Beyer, New York (Mankind dog food). sp
Birdseye Packing Co., New York (frozen foods). n
Birtman Electric Co., Chicago (Bee-Vac cleaners). n
Bismark Hotel, Chicago. n
The Biso-Dol Co., New Haven, Conn. (Biso-Dol). n
Bissell Carpet Sweeper Co., Grand Rapids, Mich. (sweepers). n
Black Flag Co., Baltimore (insecticide). sa,t
Black Hawk Coffee & Spice Co., Waterloo, Ia. t
Blackstone Products Co., New York (Tasty-Lax). n
Black Seed Co., Racine, Wis. (seeds). sa
C
C. F. Blanke Tea & Coffee Co., St. Louis (Faust coffee). sa
Blatz Brewing Co., Milwaukee (Blatz Old Heidelberg beer). n.sp.sa
Block Drug Co., New York (Omega oil). t
Blodgett-Bleckley Co., Toledo (Old Master coffee). n
Blue Seal Co., Cambridge, Mass. (liquors). n
Blue Valley Creamery Co., Chicago (Blue Valley butter). n
Bonella Laboratories, Indianapolis (Bonella preparations). t
Bonded Crystal Co., Milwaukee (mineral water). sa
Bookhouse for Children, Chicago (publication). n
Booth Fisheries Co., Chicago (fish). sp
Borden Co., Chicago (ice cream). sp
Borden Farm Products, New York (milk). sp
The Borden Sales Co., New York (cheese & condensed milk). n.n.sp
Borden's Ice Cream Co., New York. sp
Boston Advertiser, Boston (American weekly). n
Boston American, Boston (newspaper). t
Boston Globe, Boston (newspaper). n
Boston Molasses Co., Boston (Grandma's molasses). n.sp
Boston Varnish Co., Everett, Mass. (Kyanize varnish). n
Bost Tooth Paste, New York (tooth paste). n
Bourjois Sales Corp., New York (face powders & perfumes). n
Bowen Air Lines, Fort Worth (air travel). sa
Boweys, Inc., Chicago (Dari-Rich chocolate drink). sp.sa,t
Frank Bownes & Co., Lynn, Mass. (Moline paints). sa
Boyer International Laboratories, Chicago (toilet preparations). n
The A. S. Boyle Co., Cincinnati (Old English floor wax). n
M. J. Breitenbach Co., New York (Pepto Mangan). n
Brewing Corp. of America, Cleveland (Carling's beer). n
Breyer Ice Cream Co., Philadelphia (Breyer's ice cream). n
Brillo Mfg. Co., Brooklyn (Brillo cleaner). n
Bristol Myers Co., New York (Sal Hepatica, Ipana, etc.). n.sp,t
Broadcast Foods Co., Inc., Chicago (Broadcast corned beef hash). n
Brook Hill Farms, Genesee Depot, Wis. (milk). n
Brosis Laboratories, Chicago (Turlene facial cream). n
Brown Shoe Co., St. Louis (Buster Brown shoes). n
Brown & Williamson Tobacco Corp., Louisville (Raleigh cigarettes). t
E. L. Bruce Co., Memphis (Terminex). n
Buick Motor Car Co., Flint, Mich. (motor cars). sa
Bulova Watch Co., New York (Bulova timepieces). sa
Bunte Brothers, Chicago (Tango bars and Maltesers). sp
Bureau of Milk Publicity, Albany, N. Y. (milk health drive). n
Burnham & Morrill Co., Portland, Me. (B & M canned foods). n
Ben Burke, Inc., Boston (Old Mr. Boston gin). n.sa,t
Burlington Drug Co., Burlington, Vt. (Greene's syrup of tar). n
Joseph Burnett Co., Boston (vanilla). sp.sa,t
Burnham Products Co., Inc., Chicago (toilet preparations). n
Cadillac Motor Car Co., Detroit. n
M. R. Cady & Co., Inc., Grand Rapids, Mich. (chemists). n
John E. Cain Co., Cambridge, Mass. (mayonnaise). sa
Cal-Aspirin Co., Elkhart, Ind. (aspirin). sp
Calcium Chloride Assn., of New York, New York (disinfectant). sp.sa
California Animal Products Co., Oakland (Cala dog food). n
California Figo Co., Los Angeles (beverages). sp
California Fruit Exchange, Sacramento (Blue Anchor fruits). n
California Hotel, San Francisco. t
California Packing Corp., San Francisco (Del Monte canned fruits). n,n.sp,t
California Prune & Apricot Growers Assn., San Jose (Sunsweet dried prunes). n
California Walnut Growers Assn., Los Angeles (walnuts). n
Calsodent Co., Inc., New York (mouth wash). n.sp
Campana Corp., Batavia, Ill. (Italian balm). n
Campbell Cereal Co., Northfield, Minn. (Malt-O-Meal). sp
Campbell Soup Co., Camden, N. J. (Campbell soups). n
Canada Dry Ginger Ale, Inc., New York (Canada Dry). n
John B. Canepa Co., Chicago (Red Cross macaroni). n
Canfield Oil Co., Cleveland (home dry cleaning machine). n
Canton Beverages, Canton, Conn. (ginger ale). n
Cape Cod Shirt Co., Fall River, Mass. (men's shirts). sp
Capital Drug Co., Augusta, Me. (Dr. Kinsman's asthmatic remedy). sp
Capitol City Products Co., Columbus (Dixie mayonnaise). n
Carbola Chemical Co., Natural Bridge, N. Y. (insecticide). sa
Carbonola Products Co., New York (Carbona cleaning fluid). sp
The Carborundum Co., Niagara Falls, N. Y. (carborundum abrasives). n
Carey Maple Sugar Co., New York (Highland maple syrup). n
Carey Salt Co., Hutchinson, Kans. (salt). sa
Carhart, Hamilton Cotton Mills, Detroit (work garments). n
Carleton & Hovey Co., Lowell, Mass. (Father John's medicine). n.sa
Carlsbad Crystal Sales Co., New York (Carlsbad crystals). n.sp
Carlyle Laboratories, Inc., New York (Phantom Red lipstick). n
Carnation Co., Milwaukee (canned milk). n.sp.sa
Carpenter-Morton Co., Boston (Car-mote paints). sp.sa

COMMERCIAL TIME SCHEDULE
By the following
NATIONAL ADVERTISERS
Acme Lead & Paint Co. Lady Esther Co.
Aspergum Libby McNeil & Libby
Barbasol MacFadden Publications
Bayer's National Dairies
Booth Fisheries Norwich Chemical Co.
Borden Milk Co. Orange Crush Co.
A. S. Boyle Co. Pet Milk Co.
Brillo Pharma-Craft Corporation
Bromo-Quinine Philco
Brown & Williamson Tobacco Co.
Bulova Watch Co. Phillips Magnesia
Camel Phillips Petroleum
Campbell Pinex Co.
Centaur Co. Plough Chemical Co.
Chesapeake & Ohio Railroad Co.
Chesterfield Purity Bakeries
Coca-Malt Reid-Murdoch & Co.
Corn Products Rem
Cream of Wheat Remington-Rand
Dodge Brothers Sears-Roebuck & Co.
Ex-Lax Incorporated Schlitz Brewing Co.
Feen-a-Mint Scott & Bowne Co.
Ford Motor Co. Sloan's Liniment
General Baking Co. Studebaker
General Foods Vick Chemical Co.
General Motors Wasey Products
Grunow Woodbury Soap Co.
Hill's Nose Drops Wrigley
Johnson's Wax Wyeth Chemical Co.
The Ironized Yeast Co., Inc.
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Directory of 1934 National and Regional Radio Advertisers (Con't) . . .

Carson, Mike Scott & Co., Chicago (dry goods).
 Carson Packing Co., Seattle (meat packers). *sp*
 Carter Medicine Co., New York (Carter's little liver pills). *sat*
 Carter's Ink Co., Cambridge, Mass. (ink).
 Caswell & Co., San Francisco (coffee & tea). *n*
 Caterpillar Tractor Co., Peoria, Ill. (tractors).
 The Centaur Company, New York (Flippers-Castoria). *n*
 Central Shoe Co., St. Louis (Robit Hood shoes). *t*
 Century Laboratories, New York (foot powder). *t*
 Cereal Products Corp., San Francisco (Ame beer).
 Chamberlain & Co., Boston meat products). *rn*
 Chamberlain Laboratories, Inc., Des Moines (hand lotion). *sat*
 Chappel Bros., Inc., Rockford, Ill. (Ken-L-Ration dog food).
 Charis Corp., Allentown, Pa. (Charis foundation garments). *n*
 Chase Candy Co., St. Joseph, Mo. (candy).
 Chef Bolardi Food Products Co., Cleveland (Spachetee dinner).
 Chemamy, Inc., New York (cosmetics). *n*
 Chesapeake & Ohio Railroad, Washington, D. C. (rail transportation). *sat*
 Chesebrough Mfg. Co., New York (Vaseline petroleum jelly).
 Chestnut Hatchery, Chestnut, Ill. (baby chicks). *sa*
 Chevrolet Motor Co., Detroit (motor cars). *n,sp,sa,t*
 Chicago Engineering Works, Chicago (television apparatus). *t*
 Chicago Flexible Shaft Co., Chicago (Sunbeam mixmaster). *sp,sa*
 Chicago Mail Order Economy Outlet, Chicago (dry goods). *sp*
 Chicago, Milwaukee, St. Paul & Pacific Railway, Seattle. *sa*
 Chieftain Mfg. Co., Baltimore (Color Shine shoe polish). *sp,sa,t*
 Chocho Yeast, Inc., Springfield, Mass. (Chocho yeast).
 Chocolate Products Co., Chicago (Kayo bottled drink).
 Christian Science Service, Orange, N. J. *t*
 Chrysler Sales Corp., Detroit (motor cars). *n,n,sp,sa,t*
 Cities Service Co., New York (petroleum products). *n*
 Citrus Soap Co., San Diego, Calif. (soap). *sp,t*
 Clara Belle Atkins Co., Minneapolis (hair restorer).
 Clark Brothers Gum Co., Chicago (strawberry gum). *t*
 Clark Hotel, San Francisco. *t*
 Class & Nachod Brewing Co., Philadelphia (Black Eagle beer).
 Clein & Co., Atlanta, Ga. (Menhir-Mulsion). *sp,t*
 F. W. Clements Products Co., Rochester, N. Y. (Dare's Menta Pepsin).
 Cleveland Steel Products Corp., Cleveland (Torrilheat oil burners).
 Clequot Club Co., Millis, Mass. (ginger ale).
 Climafene Co., Canton, O. (water softener). *n,sp,t*
 Climax Cleaner Mfg. Co., Cleveland (wall paper cleaner).
 Clinton Carpet Co., Chicago (Ozite carpet cushions). *t*
 Closser & Dovers, Portland, O. (Golden West coffee).
 Club Aluminum Co., Chicago (cooking utensils).
 Coast Fishing Co., Wilmington, Calif. (Balto dog food).
 Coco Coal Corp., Evanston, Ill. (Coco coal liver oil).
 Cocomalt Co., Hoboken, N. J. (Cocomalt). *n*
 Coffee Products of America, Inc., Ltd., Los Angeles (coffee).
 Coleman Lamp & Stove Co., Wichita, Kan. (house appliances). *sat*
 Colgate-Palmolive-Peet Co., Jersey City, N. J. (soaps, etc.). *n*

College Inn Food Products Co., Chicago (College Inn canned foods). *sp*
 Collingbourne Mills, Elgin, Ill. (threads & silks).
 Tom Collins, Jr., Co., Cincinnati (beverages).
 Colonial Beacon Oil Co., Boston (Esso & Colonial gasoline).
 Colonial Dames Co., Hollywood (cosmetics). *sp*
 Columbia Alkali Corp., Barbenton, O. (chlorless coal treatment). *sa*
 Columbia Conserve Co., Indianapolis (foods). *n,sp,sa*
 Columbia Pictures Corp., New York (Man's Castle movie). *sat*
 Columbia Rope Co., New York (tire chains). *sa*
 Comfort Mfg. Co., New York (Milk of Magnesia toothpaste). *t*
 Comfort Paper Corp., San Francisco (Zalo toilet tissue).
 Commercial Brewing Co., Charlestown, Mass. (Millionaires Club beer).
 Commercial Milling Co., Detroit (Henkel's cake flour). *sp*
 Commonwealth Loan Co., Indianapolis, Ind. (loans). *t*
 Condon Co., Los Angeles (health beverages). *sp*
 Consolidated By-Products Co., Philadelphia (dog food). *sa*
 Consolidated Cigar Corp., New York (Dutch Masters).
 Consumers Credit Co., of Calif., Los Angeles (loan service).
 Continental Auto Co., Detroit (motor cars).
 Continental Baking Corp., New York (Wonder bread & Hostess cake). *n,sp,sa,t*
 Continental Oil Co., Ponca City, Okla. *n*
 Cook Paint and Varnish Co., Kansas City (paints). *sp*
 Thomas Cook & Sons, New York (tourist agents). *n*

Copeland Products, Inc., Mt. Clemens, Mich. (Copeland refrigerators).
 Corn Products Refining Co., New York (Karo, Mazola, Limit, etc.). *n*
 Coryell Oil Co., New York. *sa*
 Cotton Baking Co., Alexandria, La. *sp*
 Coty, Inc., New York (perfumes & powder).
 Country Club Soda Co., Springfield, Mass. (Country Club beverage). *sp*
 Coward Shoe Co., New York (ladies' shoes). *sat*
 Cracker Jack Co., Chicago (Cracker Jack confection).
 Craddock Terry Co., Lynchburg, Va. (Lion Brand shoes).
 Cranberry Canners, Inc., South Hanson, Mass. (Ocean Spray cranberry sauce). *sp,sa*
 Crazy Water Hotel Co., Mineral Wells, Tex. (Crazy Water Crystals). *n,n,sp,sa,t*
 Creamette Co., Minneapolis (noodles).
 The Cream of Wheat Corp., Minneapolis (Cream of Wheat). *n*
 Crescent Macaroni & Cracker Co., Davenport, Ia. (food products).
 Crete Mills, Crete, Nebr. (Victor flour).
 Croft Brewing Co., Boston (Croft ale). *rn*
 Crosley Radio Corp., Cincinnati (radios and refrigerators).
 Crosse & Blackwell Co., Baltimore (Plus Four scotch whiskey). *sat*
 Crowell Publishing Co., New York (American Colliers). *sp*
 Creek Club Bait Co., Garrett, Ind. (bait).
 Crusader Co., Detroit (insecticides).
 Cuban Products Co., New York (Cuban rum). *sa*
 Cubbison Cracker Co., Los Angeles. *sp*

Cudahy Packing Co., Chicago (Puritan ham, Old Dutch cleanser).
 Cuhn & Lubow, New York (Dundee Smart clothes). *sa*
 E. T. Cunningham, Inc., Harrison, N. J. (radio tubes).
 Curtice Brothers Co., Rochester (Blue Label canned foods).
 Curtis Candy Company, Chicago (Baby Ruth confection). *t*
 D
 Dundee Pretzel & Potato Chip Co., Cleveland.
 Davidson Biscuit Co., Mt. Vernon, Ill. (crackers). *sp*
 R. B. Davis Co., Hoboken, N. J. (Davis baking powder). *n,sp,t*
 Dayton Racquet Co., Dayton, O. (steel tennis racquets).
 Dayton Spice Mills Co., Dayton, O. (Old Reliable coffee).
 Dean Milk Co., Chicago (Vitamin D milk).
 Dearborn Chemical Co., Chicago (Plamite water softener). *sa*
 Decker, Alfred & Cohn, Chicago (Society Brand clothes).
 Jacob E. Decker & Sons, Mason City, Ia. (bacon and ham).
 Deerfoot Farms, Southboro, Mass. (dairy products). *sp*
 Deisel-Wemmer-Gilbert Corp., Detroit (El Verso cigars).
 Delaware, Lackawanna & Western Coal Co., New York (Blue coal). *a*
 Del Ray Corp., San Francisco (mushroom sauce).
 Deo Corp., Berkeley, Calif. (Dennis ointment).
 De Sota Chemical Co., Arcadia, Fla. (Gator roach exterminator).
 De Soto Motor Corp., Detroit (motor cars). *rn*
 Detroit & Cleveland Navigation Co., Detroit (lake transportation). *sa*
 Detroit Creamery Co., Detroit (Arctic dairy products).
 Detroit White Lead Works, Detroit (Rogers brushing laquer). *sp,t*
 Dexdale Hosiery Mills, Lansdale, Pa. (women's hosiery).
 Diamond Beverage Corp., Waterbury, Conn. (beverages).
 E. E. Dickson Co., New Haven, Conn. (face cream and witch hazel). *sp,t*
 Dictograph Products Co., New York (Acoustion heating pads). *t*
 Dietary Foods Co., Minneapolis (Dietene). *sa*
 Dill Publishing Co., New York (Radio Stars magazine). *sa*
 Diplomat Products, Inc., New York (canned chicken).
 Dobbs Co., New York (Tomex). *sa*
 Dodge Brothers Corp., Detroit (motor cars). *sp,sa,t*
 Dollar Crystal Co., Omaha (Texas crystals). *sp*
 Don Leon Coffee Co., Lincoln, Neb. (coffee & spices). *sa*
 Dorlo Co., Chicago (beauty products).
 Dorothy Perkins Co., St. Louis (beauty preparations). *t*
 D'Ore Products Co., Cleveland (egg shampoo).
 Drake Hotel, Chicago.
 Drenn & McCarthy, Inc., Auburn, N. Y. (Enna Jettick shoes).
 Drewrys, Ltd., Chicago (Drewrys Ale). *sp*
 Drewry & Sons Co., St. Paul (Red Cross beverages).
 Drezma, Inc., New York (cosmetics). *t*
 P. Duff & Sons, Inc., Pittsburgh (ginger bread mix). *sp,t*
 Duncan Coffee Co., Houston (Administration coffee). *sp,t*
 Dunn & McCarthy, Inc., Auburn, New York (Enna Jettick shoes). *n*
 Adele Dupont Co., Boston (Adele Dupont facial cream). *sp*
 Durkee Famous Foods, New York (Dunhams coconut). *rn*
 Durkee Atwood Co., Minneapolis (auto accessories).
 Durkee-Mower, Inc., Lynn, Mass. (marshmallow fluff dessert). *sat*
 Dwarfies Corp., Council Bluffs, Ia. (breakfast cereal). *sp*
 Dwindle-Wright Co., Boston (White House coffee).



FCC IN CARICATURE—These drawings by Carl Rose, reprinted from "Today" by permission, show the artist's impressions of (1) Chairman E. O. Sykes, (2) Thad H. Brown, (3) Paul A. Walker, (4) Norman S. Case, (5) Irvin Stewart (6) George Henry Payne, and (7) Hampson Gary.

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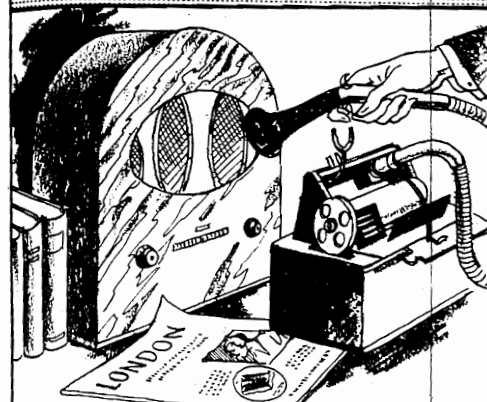
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 PORTLAND, ORE. • KEX SPOKANE • KGA SEATTLE • KJP

OF AMERICA SUBSIDIARY

- E**
- Early & Daniel, Cincinnati (Tuxedo feeds). *sp*
- Earnshaw Knitting Co., Newton, Mass. (Vanta baby garments). *n*
- Eastern Nu-Enameel Co., New York (paints). *sp*
- Eastman Kodak Co., Rochester (Kodaks). *t*
- Easy Washing Machine Corp., Syracuse, N. Y. (washers). *n,sa*
- Eaton Paper Co., Brockton, Mass. *sa*
- Edison General Electric & Appliances Co., Chicago (Hot Point).
- Thomas A. Edison, Inc., Orange, N. J. (radios, etc.). *sa*
- Edros Natural Products, Inc., New York (Edrolax laxative). *n*
- Educator Biscuit Co., Chicago. *n*
- Educator Mfg. Co., Oakland City, Ind. (Educator fountain pens).
- Edward Tailoring Co., Inc., Philadelphia (men's clothing).
- Ela Singer Ice Pack Co., Chicago (cosmetics). *sp*
- Electrolux Co., Evansville, Ind. (refrigerators). *sa*
- Elgin National Watch Co., Chicago (Elgin watches). *n*
- Elizabeth Arden, New York (cosmetics). *n,sp*
- Emerson Drug Co., Baltimore (Bromo Seltzer). *n,sp*
- Thomas W. Emerson Co., Boston (seeds). *sa*
- Empire Gold Buying Co., New York *sp*
- Encyclopedia Britannica, Inc., New York (publishers). *t*
- Englander Spring Bed Co., New York (Englander day beds).
- J. C. Eno, Ltd., Inc., New York (Eno salts). *n,sp*
- Enoz Chemical Co., Chicago (moth liquid). *n,sp*
- Esbeneort Laboratories, Portland, Ore. (Santiseptic). *sp,t*
- Esslingers, Inc., Philadelphia (brewers).
- Euclid Candy Co. of Calif., San Francisco (Red Cap candy).
- George B. Evans Laboratories, Inc., Philadelphia (Elderflower eye lotion).
- David G. Evans Coffee Co., St. Louis (Old Judge coffee). *sp*
- Ever-Dry Laboratories, Inc., Los Angeles (deodorant). *sp*
- Eveready Prestone Co., New York (anti-freeze). *sa*
- Ey-Tine Distributing Corp., New York (eyelash dye).
- The Ex-Lax Co., Brooklyn (laxative). *n,sa*
- F**
- Max Factor Corp., Hollywood (cosmetics). *sp*
- Falstaff Brewing Corp., St. Louis (Falstaff beer). *sp,sa*
- Farmer's Seed & Nursery Co., Fairbault, Minn. (seeds).
- Farmer's Wholesale Co., Minneapolis (flour and feed products).
- Faultless Starch Co., Kansas City (Faultless starch). *sp,t*
- Favorite Stove & Range Co., Piqua, O.
- Fawcett Publications, Minneapolis (True Confession magazine). *sa*
- Fred Fear & Co., Brooklyn (Chic Chick and Magic Wand Easter egg dye). *sa,t*
- Federal Clothing Stores, New York (chain clothiers). *sp*
- Federal Tobacco Co., Pittsburgh (Gold Flower stogies).
- Fehr Baking Co., Houston, Tex. (cookies and cakes). *sa*
- John J. Felin & Co., Inc., Philadelphia (pork packers).
- Fels & Company, Philadelphia (Fels Naptha soap). *n,sp*
- Feltman & Curme Shoe Stores, Chicago. *sp,sa*
- H. Fendrich, Inc., Evansville, Ind. (Charles Denby cigars).
- Fenley's Model Dairy Co., Chicago. *t*
- Earl Ferris Nursery Co., Hampton, Va. (nurseries).
- F. & F. Laboratories, Omaha (F. & F. cough drops).
- Marshall Field & Co., Chicago (dry goods).
- Fintex, Inc., Cleveland (suits and overcoats). *t*
- Firestone Tire & Rubber Co., Akron (tires & tubes). *n,sa*
- Fisher Body Corp., Detroit. *n*
- Nathaniel Fisher & Co., New York (Polly Preston shoes).
- F. W. Fitch Company, Des Moines (shampoo). *n,sa*
- Fitzgerald Mfg. Co., Torrington, Conn. (Star-Rite electrical appliances).
- Fitzpatrick Bros., Inc., Chicago (Kitchen Kleanser, etc.). *sp*
- Fleet-Wing Oil Corp., Cleveland. *sp*
- Ernst-Plentje, Cambridge, Mass. (shock absorbers).
- Florida Citrus Advertisers Ass'n., Winterhaven, Fla. (grapefruit). *sa*
- Foley & Co., Chicago (Foley's Honey & Tar).
- Folger Coffee Co., Kansas City (Golden Gate coffee). *n,sa*
- Florence Stove Co., Gardner, Mass. (Florence oil stoves).
- Floyd Gibbons School of Broadcasting, Washington, D. C. (radio correspondence school).
- Fontana Food Products, San Francisco (macaroni and noodles). *sa*
- Food Display Machine Corp., Chicago (Brown Bobby doughnut machine).
- J. B. Ford Sales Co., Wyandotte, Mich. (Wyandotte cleanser).
- Ford Motor Co., Detroit (motor cars). *n,sp,sa,t*
- Forest Lawn Memorial Park, Los Angeles. *sp*
- Formfit Corset Co., Chicago (Thrill brassieres and corsets). *t*
- Fouke Fur Co., St. Louis (sealskins).
- H. D. Foss & Co., Cambridge, Mass. (confectionery).
- Foster-Milburn Co., Buffalo, N. Y. (Dian's pills). *sa*
- E. Fougere & Co., New York (Vapex, etc.). *sa,t*
- I. J. Fox, Inc., New York (furs). *n*
- Francisco-American Baking Co., Los Angeles (bread). *n*
- Freedom Oil Works Co., Freedom, Pa. (gas and oil). *sa*
- Freeman Shoe Corp., Beloit, Wis.
- French Lick Springs Hotel Co., French Lick, Ind. (Pluto water). *sp*
- French Sardine Co., Inc., Terminal Island, Calif. (Belle Isle sardines).
- Friend's Brothers, Boston (Brick Oven baked beans). *sa*
- Frigitaire Corp., Dayton (electrical refrigeration). *n*
- Frizid-Mix Co., Kansas City (ice cream powder). *sa*
- Frito Co., San Antonio, Texas (Fritos confections). *sa*
- Frozen Desserts, Inc., Chicago (Ice-Cre-Mix). *sa,t*
- Fruit Belt Preserving Co., New York (Pixie baby food). *t*
- Fruit Industries, Ltd., Los Angeles (Guasti wines).
- George C. Frye Co., Portland, Me. (Pancreobismuth). *sa*
- Fuller Brush Co., Hartford, Conn. (brushes).
- W. P. Fuller & Co., San Francisco (paints). *sa*
- Funk & Wagnalls Co., New York (Literary Digest). *n*
- G**
- Gardner Nursery Co., Seattle (plants). *sp,t*
- Garfield Tea Company, Brooklyn (proprietary remedy). *sp*
- Gem Products Sales Co., Camden, N. J. (laundry soap). *sp,sa,t*
- General Baking Co., New York (Bond bread). *n,sp,sa*
- General Cigar Co., New York (White Owl cigars). *n,sa*
- General Coal Co., Philadelphia (Jeddo Highland coal). *sa*
- General Electric Co., Cleveland (electrical refrigeration).
- General Electric Co., Bridgeport, Conn. (electrical appliances).
- General Electric Co., Schenectady (electrical refrigeration). *t*
- General Foods Corp., New York (Maxwell House coffee, Grape Nuts, etc.). *n*
- General Household Utilities Co., Chicago (Grunow products). *n,sp*
- General Ice Cream Co., Schenectady (Fro-Joy ice cream). *sp*
- General Mills, Minneapolis (Bisquick). *n,sp,sa,t*
- General Mills, Minneapolis (Gold Medal Flour & Wheaties). *n,t*
- General Mills, Minneapolis (Sperry pancake flour). *t*
- General Mills, San Francisco (Bisquick). *t*
- General Motors Corp., Detroit (motor cars). *n,sp,sa,t*
- General Office Equipment Corp., New York (Elliott-Fisher bookkeeping machines).
- General Petroleum Corp., of Calif., Los Angeles (Violet Ray gasoline). *n*
- General Tire & Rubber Co., Akron (General tires). *n*
- General Utility Product Co., Chicago (Breakfast Club toaster).
- George Porgie Co., Council Bluffs, Ia. (cereals).
- George Washington Hotel, New York.
- G. Washington Refining Co., Morris Plains, N. J. (George Washington coffee). *t*
- Geppert Studios, Des Moines, Ia. (photo enlarging). *sp*
- Gerber Products Co., Freemont, Mich. (strained vegetables, etc.). *n*
- Germania Tea Co., Minneapolis (Germania herb tea). *sp*
- Germicide Products Corp., Buffalo (D. A. G. Dak-N-Sol).
- Gest Begumount, Milwaukee (Medi-Spra). *sa*
- D. Gharardelle Co., San Francisco (chocolates). *n*
- A. C. Gilbert Co., New Haven, Conn. (Erector toys). *n*
- Gilbert & Barker Mfg. Co., Springfield, Mass. (Flexible Flame oil burners). *sa*
- Gillette Rubber Co., Eau Claire, Wis. (Gillette tires). *sa,t*
- Gillette Safety Razor Co., Boston (razor blades). *n,sa,sp,sa,t*
- Gilmore Oil Co., Los Angeles (Red Lion gasoline). *n,sa,t*
- Henry Glass & Co., New York (Peter Pan fabrics).
- Glembly Co., New York (Regina & Jean hair nets). *sa*
- Glessner Co., Findlay, O. (Keen shaving cream).
- Glidden-Hyde Co., Boston (Triple-Toe hosiery). *sa*
- Globe Brewing Co., Baltimore (Arrow Special beer). *sp*
- Globe-Union Mfg. Co., Milwaukee (storage batteries).
- Gluek Brewing Co., Minneapolis (beer). *t*
- Godchaux Sugars, Inc., New Orleans (Golden Star syrup).
- Goldman Pharmacal Co., Camden, N. J. (cough syrup).
- Gold Dust Corp., New York (Silver Dust, etc.). *n,sp,t*
- Golden Peacock, Inc., Paris, Tenn. (toilet goods).
- Golden State Co., Ltd., San Francisco (powdered milk). *sp,sa*
- Charles Goldstein, Juneau, Alaska (furs). *sa*
- Goodall Worsted Co., Sanford, Me. (Palm Beach cloth). *sa*
- Good Humor Ice Cream Co., Brooklyn-Chicago (ice cream bars). *sp,sa,t*
- Good Luck Food Co., Inc., Rochester, N. Y. (prepared desserts). *sp*
- Goodrich-Gamble Co., St. Paul (Mist-Tox, Hoff's liniment). *sa*
- B. F. Goodrich Rubber Co., Akron (tires). *n,sp*
- Goodyear Tire & Rubber Co., Akron, O. (tires).
- Gordon Baking Co., Detroit (Silver Cup bread). *sp*
- Gordon Mfg. Co., Framingham, Mass. (clothing). *sp*
- I. J. Grass Noodle Co., Inc., Chicago (egg noodles). *sp*
- W. H. Graham, Boston (morticians).
- Graham-Paige Motors Corp., Detroit (motor cars). *sp*
- Grayban, Inc., New York (toilet preparations).
- Dorothy Gray, New York (cosmetics).
- Great Atlantic & Pacific Tea Co., New York (A&P stores). *n,sa,sp,sa,t*
- Great Northern Railway, St. Paul (rail transportation). *sa*
- Great Seal Products Co., Newark, O. (Great Seal vanilla). *sa*
- Greyhound Management, Inc., Cleveland (bus transportation). *sa*
- Griesedieck-Western Brewery Co., Belleville, Ill. (Stag beer). *sp,sa*
- Griffin Grocery Co., Muskogee, Okla. (Wonder baking powder). *sp,sa*
- Grigsby-Grunow Co., Chicago (Majestic radios). *sp*
- Grocery Store Products, Inc., New York (Fould's macaroni, etc.).
- Ground Gripper & Cantilever Shoe Stores, Los Angeles. *sa*
- Gruen Watch Maker's Guild, Cincinnati (watches).
- Grunow Illinois Co., Chicago (refrigerators). *t*
- Charles Gulden, Inc., New York (Gulden's mustard). *t*
- Gulf Refining Co., Pittsburgh (gasoline & oil). *n*
- Gunther Brewing Co., Baltimore (beer). *sa*
- H**
- Haley M-O Co., Inc., Geneva, N. Y. (magnesia oil).
- G. P. Halferty & Co., Inc., Seattle (Smart Set salmon steak).
- Halitoline Co., St. Louis (Halitoline mouth wash). *sp,sa*
- Halls Credit Clothing Co., Dallas, Tex. *sa*
- Halsey Stuart Co., Chicago (bonds, securities).
- Hamilton-Beach Mfg. Co., Racine, Wis. (electric motors).
- Hamilton Watch Co., Lancaster, Pa. (watches).
- Hamlin's Wizard Oil Co., Chicago (Wizard oil). *sp,sa*
- Hamm Brewing Co., St. Paul (beer). *t*
- Hand Medicine Co., Philadelphia (Dr. Hand's worm Elixir). *sa*
- Chr. Hansen's Laboratory, Little Falls, N. Y. (Junket dessert). *sa,t*
- Happy Water Co., Chicago (crystals). *sp*
- John P. Harding, Inc., Chicago (meat producers).
- Hart Schaffner & Marx, Chicago (men's clothing).
- Harvard Brewing Co., Lowell, Mass. (Green Label beer).
- Hawaiian Avocado Mayonnaise, Los Angeles.
- Hawaiian Pineapple Co., San Francisco (Dole pineapple).
- James Hawley Co., Millis, Mass. (cereal). *sp*
- Hazel-Atlas Glass Co., Wheeling, W. Va. (Atlas fruit jars). *sa*
- Health Products Corp., Newark, N. J. (Feen-A-Mint Gum, & Dillard's Aspergum). *n,sp,sa*
- Hecker H-O Co., Buffalo (Grandma's pancake flour & Farina). *n,t*
- Hecker-Jones-Jowell Milling Co., Buffalo (Hecker's flour). *sa,t*
- James Heddon's Sons, Dowagiac, Mich. (fishing tackle).
- Heger Products Co., St. Paul (Vit-A-Song bird seed).
- Heil Company, Milwaukee (steel dump bodies).
- H. J. Heinz, Pittsburgh (foods). *n*
- William Helblin & Co., New York (Helbros watches).
- Helwig & Leitch Corp., Baltimore (Majestic food products). *sa,t*
- Hemphill-Diesel Co., Los Angeles (English school). *t*
- Hemstitcher Co., Dallas (hemstitcher). *t*

STRANGE FACTS ABOUT RADIO



ENGLISH SANTA CLAUS

LAST CHRISTMAS EVE, F. WIESEMAN, LONDON, ENGLAND, TUNED IN A TALK BY C. A. CRAIG (Chairman of the Board THE NATIONAL LIFE AND ACCIDENT INSURANCE CO.) BROADCAST OVER WSM, SO CLEAR WAS THE RECEPTION THAT SANTA CLAUS WIESEMAN RECORDED THE PROGRAM ON A DICTAPHONE RECORD AND SENT IT TO MR. CRAIG AS A CHRISTMAS PRESENT. IN THIS COUNTRY, HOWEVER, WSM'S LISTENERS SEND IN LETTERS, 30 TO 60-THOUSAND ON AN AVERAGE, EVERY WEEK—RADIO'S UNPARALLELED LETTER RESPONSE, AND THEY BUY MERCHANDISE TOO!



SOMETHING FOR NOTHING

IN 21 STATES THE 3000 REPRESENTATIVES OF OUR PARENT, THE NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY, EVERY DAY SHOW THOUSANDS OF PEOPLE WSM'S CURRENT PROGRAM SCHEDULE INCLUDING THE PROGRAM TIME, AND TRADE NAMES OF WSM'S SPOT ADVERTISERS. NEAT RE-FILL JOB IN VISUAL SALES BOOK DOES THE TRICK. AVERAGES 500,000 HOMES CALLED ON EACH WEEK. NO OTHER STATION HAS 3000 FIELD MEN BUILDING UP THEIR PROGRAMS. THIS IS ONE OF THE REASONS WHY WSM'S AUDIENCE MULTIPLIES EVERY DAY. YOURS AT NO EXTRA COST. EDWARD PETRY MEN WILL TELL YOU ABOUT IT.

TOWER GROWS IN HOT WEATHER

LAST WINTER WSM'S ANTENNA (AMERICA'S TALLEST) WAS 878 FEET HIGH. DUE TO THE EXPANSION OF STEEL IN HOT WEATHER, IT HAS ACTUALLY GROWN 4 INCHES TALLER.

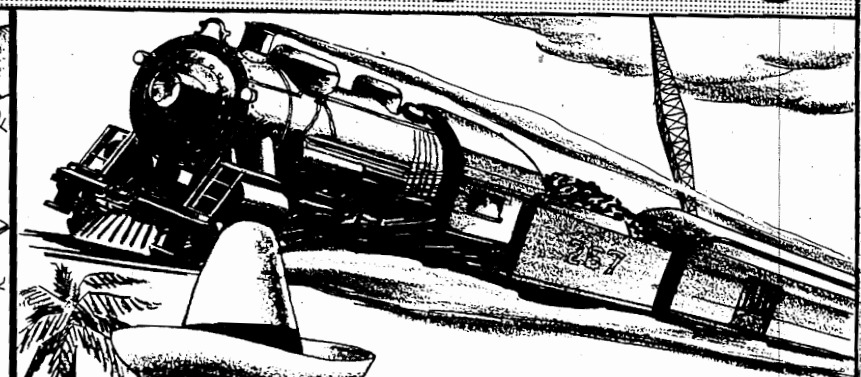
OWNED AND OPERATED BY

THE NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY, INC.

EXCLUSIVE NATIONAL REPRESENTATIVES: EDWARD PETRY & COMPANY, NEW YORK, SAN FRANCISCO, CHICAGO, DETROIT

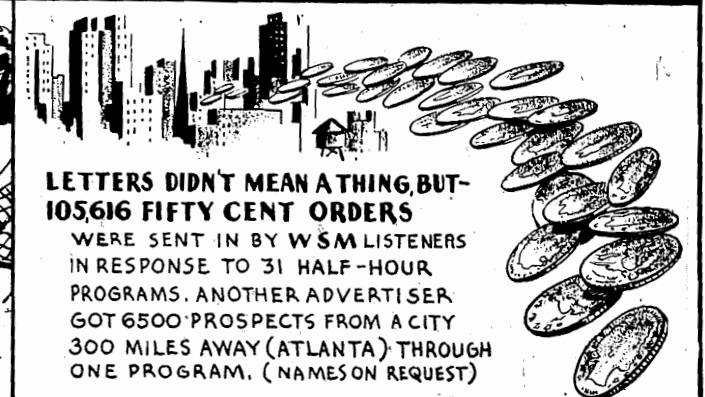
CLEARED CHANNEL • UNLIMITED TIME • 50,000 WATTS • NBC AFFILIATE

September 15, 1934 • BROADCASTING



RESIDENTS IN HAVANA

CUBA, THEY WRITE, SET THEIR WATCHES BY THE L&N RAILROAD'S UNIQUE PAN AMERICAN TRAIN BROADCAST. TRAIN'S WHISTLE AND SOUND ARE PICKED UP EVERY WEEK DAY AS IT PASSES THE WSM TOWER. PURPOSE: SELLING RAILROAD TICKETS. DOES IT? ASK W. A. RUSSELL, PASSENGER TRAFFIC MANAGER, LOUISVILLE. PROGRAM RENEWED ANOTHER TWELVE MONTHS!



LETTERS DIDN'T MEAN A THING, BUT 105,616 FIFTY CENT ORDERS

WERE SENT IN BY WSM LISTENERS IN RESPONSE TO 31 HALF-HOUR PROGRAMS. ANOTHER ADVERTISER GOT 6500 PROSPECTS FROM A CITY 300 MILES AWAY (ATLANTA) THROUGH ONE PROGRAM. (NAMES ON REQUEST)

A NEW FACTOR IN THE MOVEMENT OF MERCHANDISE

WSM
50,000 WATTS

3000 FIELD MEN IN 21 STATES ARE PULLING FOR YOU

NOT STRANGE

IS THE FACT THAT ADVERTISERS REPORT OUTSTANDING RESULTS BECAUSE WSM PROGRAMS ARE MERCHANDISED—BUT MORE IMPORTANT, DOWN A CLEAR CHANNEL GOES YOUR PROGRAM TO A FAVORABLE SPOT ON THE DIAL, PROPELLED BY ITS MIGHTY 50,000 WATTS STRONGLY SPREAD OVER A VAST AREA OF THE NATION. YOU OUGHT TO KNOW MORE ABOUT WSM. SEE A PETRY MAN OR WRITE WSM

"Out of 17 radio stations used by one of our spot transcription accounts, Nashville stood head and shoulders above the other 16 in retail sales response to the program."
R. B. Williams
Raincke-Ellis-Younggreen & Finn

650 KILOCYCLES

Directory of 1934 National and Regional Radio Advertisers (Con't)...

Hennemann Corp., New York (Hennemann's Sausages).
 Dr. Hess & Clark, Inc., Ashland, O. (sawdust feed).
 H. E. Hess Co., Brook, Ind. (witch hazel).
 Hixson, Inc., Chicago (cold tablets).
 Hill Bros. Co., New York (Dromedary dates & gingerbread mix).
 Hills Brothers Co., San Francisco (Red Cloud).
 D. Hill Nursery Co., Dundee, Ill. (roses).
 Hill Food Products Co., Los Angeles (chicken).
 Hirsch & Schmidt, Chicago (Corinthian).
 Hirsch-Ambrosius, Inc., New York (Ambrosius preparations).
 Hixson Co., St. Louis (marshmallow cream).
 Hixson Corp., Chicago (Hixson hay fever remedy).
 Hoffman Beverage Co., Inc., Newark, N. J. (pure fruit beverages).
 Hoffman-Hayman Coffee Co., San Antonio (H & H coffee).
 Holford, Inc., Minneapolis (chutneys).
 Holland Butter Co., Boston (butter).
 R. M. Hollingshead Co., Camden, N. J. (Whiz auto polish).
 Hollywood Dry Corp., Los Angeles (beverages).
 Hood Rubber Co., Watertown, Mass. (rubber & canvas footwear).
 The Hoover Co., Canton, O. (Hoover vacuum cleaners).
 Hoover Lintment Co., Carlisle, Ind. (Dr. Cox's Lintment).
 Edna Wallace Hopper, Inc., Chicago (facial cream).
 Horlick's Malted Milk Corp., Racine, Wis. (malted milk).
 Geo. A. Hormel & Co., Austin, Minn. (Hormel canned foods).
 Horn & Hardart Baking Co., Philadelphia (restaurants).
 Horse & Mule Association of America, Dallas.
 Hotel Astor, New York.
 Hotel Gov. Clinton, New York.
 Hotel Great Northern, New York.
 Hotel Jefferson, St. Louis.
 Hotels Management & Securities Corp., Washington, D. C. (hotel management).
 Houbigant, Inc., New York (perfumes).
 Household Finance Corp., Chicago (family finance service).
 House of Seager, Inc., Los Angeles (cosmetics).
 Howell Co., New Orleans (remedies, extracts).
 Geo. W. Hoyland, Inc., Kansas City (Smack cereal).
 Richard Hudnut, New York (perfumes & powders).
 Hudson Motor Car Co., Detroit (motor cars).
 K. A. Hughes Co., Boston (Thalax, Pyrogan, remedies).
 Humble Oil Co., Houston (oil and gasoline).
 Humboldt Malt & Brewing Co., Eureka, Calif. (Brown Derby beer).
 Humphrey's Homeopathic Medicine Co., New York (dog remedies).
 Hupp Motor Co., Detroit (motor cars).
 Hurley Machine Co., Chicago (Easy washing machines).
 Hydrox Corp., Chicago (Hydrox ice cream).
 Hyacinth Nursing Bottle Co., Buffalo (strained vegetables).
 Hygrade-Sylvania Corp., Clifton, N. J. (radio tubes).
 Hyral Co., Fort Worth, Tex. (dentifrice).

I

Illinois Bottled Gas Co., Chicago (Drigast).
 Illinois Central Railroad, Chicago (rail transportation).
 Imperial Sugar Co., Sugarland, Texas.
 Independent Grocers Alliance, Chicago (IGA brands).

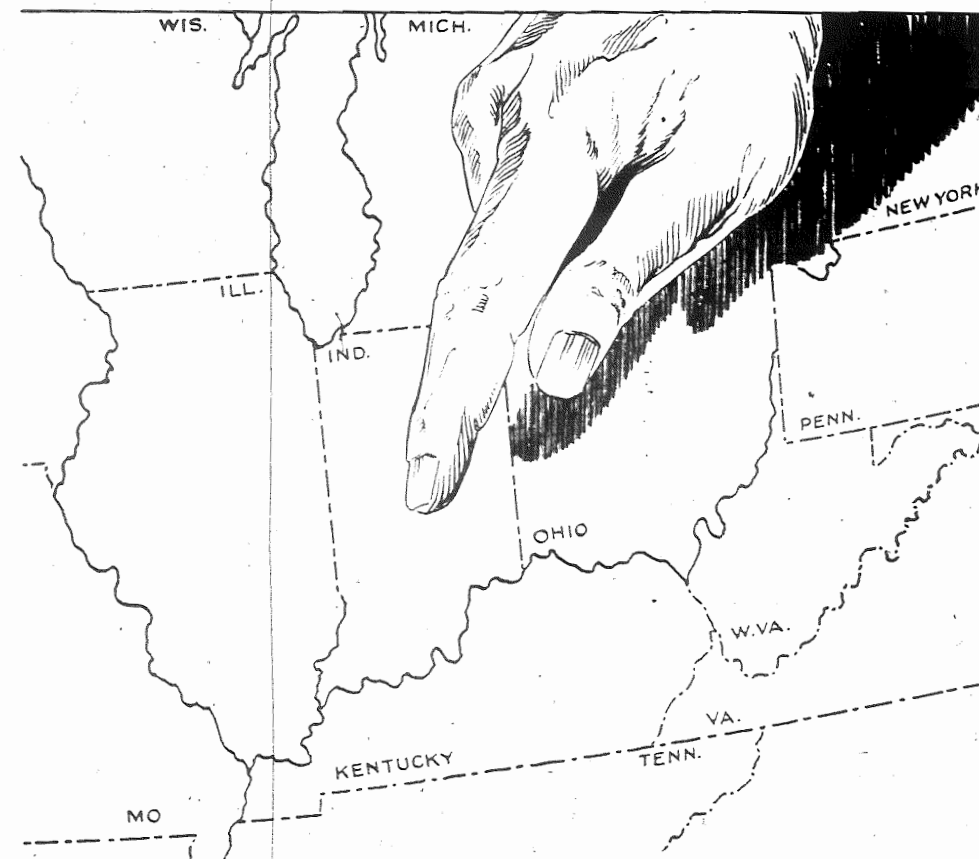
Independent Silo Co., St. Paul (silos).
 Indiana Safeway Bus Lines, Indianapolis (transportation).
 Individual Drinking Cup Co., Easton, Pa. (Dixie cups).
 Inecto, Inc., New York (Inecto-Rapid Notox).
 Infant Supply Co., Lynn, Mass. (Pyorless diapers).
 Institute of American Meat Packers, Chicago (meat talks).
 International Bedding Co., Baltimore (White Cloud mattresses).
 International Laboratories, Omaha (hair remedy).
 International Mate Co., New York (Joy's Yerba Mate tea).
 International Oil Heating Co., St. Louis (oil burners).
 International Salt Co., Scranton, Pa. (salt).
 International Shoe Co., St. Louis (Red Goose shoes).
 International Silver Co., Meriden, Conn. (silverware).
 International Vitamin Corp., New York (IVC pearls).
 Interstate Cotton Oil Refining Co., Sherman, Tex. (Mrs. Tucker's shortening).
 Interstate Department Stores, New York (chain stores).
 Interstate Life Association, Hollywood (insurance).
 Interwoven Stocking Co., New Brunswick, N. J. (Interwoven hosiery).
 Investors Syndicate, Minneapolis.
 Iodent Chemical Co., Detroit (tooth paste).
 Lokelp Company, San Diego (health tonic).

J

Iowa Pearl Button Co., Muscatine, Ia. (Blue Bird pearl buttons).
 Iowa Soap Co., Burlington, Ia. (Magic Washer soap and Pynasetic).
 Ironized Yeast Co., Atlanta, Ga. (yeast tablets).
 ITS Company, Elyria, O. (rubber soles & heels).
 Iowa Soap Co., Burlington, Ia. (Ivanhoe Foods, Inc., Auburn, N. Y. (Salamise salad dressing)).
 Walter Janvier, Inc., New York (Kellogg's Tastebloss, castor oil).
 Dr. D. Jayne & Sons, Inc., Philadelphia (vitamin wine).
 Jean Jordan, Inc., South Orange, N. J. (Zip and depilatory cream).
 Jedd-Highland Coal Co., Jedd, Pa. (coal products).
 John F. Jelle Co., Chicago (Good Luck margarine).
 Jell-Well Dessert Co., Inc., Los Angeles.
 Jel-Sert Co., Chicago (Flavorade).
 Jenny Wren Co., Lawrence, Kan. (Jenny Wren flour).
 Andrew Jergens Co., Cincinnati (Woodbury's soap and lotion).
 J. F. G. Coffee Co., Knoxville, Tenn.
 John Irving Shoe Co., Boston.
 Johns-Manville Corp., New York (household repair material).
 Johnson Educator Food Co., Cambridge, Mass. (Educator crackers).

K

Johnson & Johnson, New Brunswick, N. J. (surgical dressing).
 Oliver J. Johnson, Inc., Chicago (seeds).
 Johnson-Stephens & Shinkle Shoe Co., St. Louis (Fashion Plate shoes).
 S. C. Johnson & Son, Racine, Wis. (Johnson's floor wax).
 Walter H. Johnson Candy Co., Chicago (Long John candy bars).
 Robt. A. Johnston Co., Milwaukee (chocolates).
 Julian, Inc., Dallas (hand lotion).
 Jung Seed Co., Randolph, Wis. (seeds and bulbs).
 Justrite Co., Milwaukee (bird seed).
 Kal Products, Inc., St. Paul (X-Y-Z ointment).
 Kamphene Co., Chicago (Kamphene).
 A. J. Kasper Co., Chicago (Sip of Gold coffee).
 Katterman & Mitchell Sales Corp., New York (Gloria Gay silks).
 Kay Jewelry Co., Boston (jewelry stores).
 S. A. Keefer, Warm Springs, Ga. (souvenir plaques).
 Keeley Institute, Dwight, Ill. (liquor cure).
 Keep Chicago Ahead Committee, Chicago (promotional).
 The Kellogg Co., Battle Creek, Mich. (corn flakes, Pep, etc.).
 Kellogg-How-Thompson Co., Duluth, Minn. (hardware dealers).
 Kelly-Springfield Tire Co., New York (tires & tubes).
 Kemp Bros. Packing Co., Frankfort, Ind. (Sun Rayed tomato juice).
 Kendall Refining Co., Bradford, Pa. (Pennzbest motor oil).
 C. D. Kenny Co., Baltimore (Norwood coffee).
 Kenton Pharmacal Co., Covington, Ky. (Brownstone hair dye).
 Kenwood Mills, Albany, N. Y. (wood blankets).
 Kerr Glass Co., Sand Springs, Okla. (mason jars).
 Kester Solder Co., Chicago (metal mender).
 Kildall Co., Minneapolis (cod liver oil).
 C. M. Kimball Co., Everett, Mass. (Red Cap polishes).
 Kings Brewing, Inc., Brooklyn (King's beer).
 M. A. King Co., Somerville, Mass. (Statler tissue).
 King Razor Co., Providence (safety razor).
 Kincox Co., Rutland, Vt. (Callouso-East).
 Kip Corp., Ltd., Los Angeles (Pyrol).
 Walter R. Kirk, Inc., Chicago (soaps).
 Kirsch Company, Sturgis, Mich. (drapery hardware).
 Kitchen Art Foods, Inc., Chicago (Two Minute dessert).
 Kleistone Rubber Co., Inc., Warren, R. I. (Lynco arch support).
 E. A. Kline & Co., New York (Medalist cigars).
 A. A. Knight Corp., Charlestown, Mass. (Kni-cust ice cream mix).
 E. L. Knowles, Inc., Springfield, Mass. (Rubine liniment).
 Knox Company, Kansas City, Mo. (Cystox).
 Knox Gelatine Co., Johnstown, N. Y. (Knox Sparkling gelatin).
 Kolynos Co., New Haven, Conn. (toothpaste).
 Kondon Mfg. Co., Minneapolis (Kondon's Catarrhal jelly).
 Konjola, Inc., Portchester, N. Y. (Konjola cold compound).
 Koppers Seaboard Coal, Brooklyn, N. Y.
 Kosto Co., Chicago (10-cent dessert).
 Kraft-Phenix Cheese Corp., Chicago (cheese, etc.).
 A. J. Krank Co., St. Paul (toilet preparations).
 Krementz & Co., Newark, N. J. (jewelry).



A Merchandising Service that says...

"Here it is!"

Weak spots, inaccuracies, waste effort and other discrepancies in the execution of sales plans are pointed out by the WLW Merchandising Service. Dealer and consumer preferences are shown. Reports obtained through thousands of contacts with wholesalers and retailers in all lines give to WLW advertisers a cross-section of the WLW selling field in relation to their product. Owners and major executives may obtain complete details.

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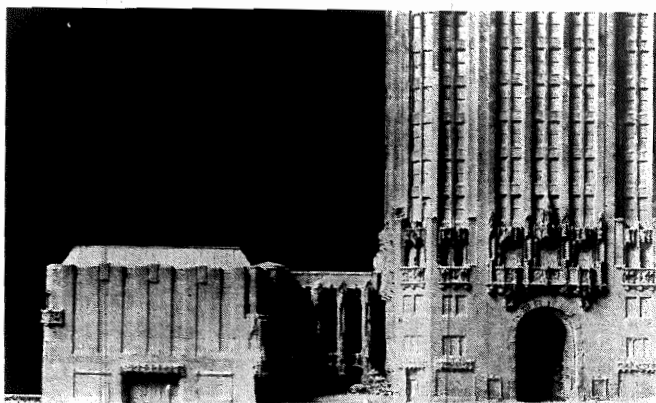
JOHN L. CLARK



THE CROSLEY RADIO CORPORATION

POWEL CROSLEY, Jr., President

CINCINNATI



New \$500,000 Studio Building for WGN, Chicago

A NEW STUDIO building for WGN, Chicago Tribune station, has been contracted for at a cost of approximately \$500,000 and will be ready for occupancy by June, 1935, according to an announcement by the newspaper. Housing all of the newspaper's radio activities, the building will be erected just north of the Tribune Tower on North Michigan Avenue, and will be three stories high at the outset. The architecture will be Gothic in harmony with the main building. Eventually, it is planned to increase the height of the studio building to 24 stories.

The radio building will contain a theater studio with a seating capacity of 600 and a stage capable of accommodating a 100-piece symphony. There also will be three other studios, a music library, sound effects room, property room, clients' room and general offices. The structure was designed by the late Raymond Hood, noted architect who died recently, John Mead Howells, his associate who assisted

in the designing of the Tribune Tower, and their associates J. Andre Foulhoux and Leo J. Weissenborn. R. C. Weibolt, Chicago, was awarded the building contract.

In connection with the new project, WGN announced Aug. 26 an open competition for a design for its new broadcasting auditorium to be housed in the building. Open to decorators and designers and other artists, the competition will end Nov. 15, after which a jury of award will select the winner and runners up. The winning design will win a \$2,500 cash award, second place \$750, third \$250, fourth \$100, and for each of 21 designs receiving honorable mention, \$50. The Jury of Award will consist of Mrs. R. R. McCormick, wife of the Tribune editor and publisher; Edward S. Beck, managing editor; W. E. Macfarlane, business manager of the Tribune and vice president of WGN; Casey Orr, Tribune cartoonist, and Holmes Onderdonk, vice president of the Tribune Building Corp.

Directory of 1934 National and Regional Radio Advertisers (Con't) ...

Kremela Co., Chicago (Kremela toilet preparation).
S. S. Kresge Co., Detroit (chain stores).
Kroy Packing Co., St. Louis. *sp*
Kroger Grocery & Baking Co., Cincinnati (grocers).
Kurlach Co., Rochester (eyelash beautifiers).
B. Kuppenheimer & Co., Chicago (men's clothing). *f*

L

Lay's Food Products, Inc., Detroit (Chinese food products), *sa*
 Lady Esther Co., Evanston, Ill. (powder, etc.), *n*
 Lady Margaret Co., Fort Worth, Tex. (cosmetics), *sa*
 Lambert Pharmaceutical Co., St. Louis (Listerine), *n*
 Cerrus, Lamont & Co., New York (Nestlé), *n*
 Lancaster County Seed Co., Paradise, Pa. (seeds), *sp,t*
 Land O'Lakes Creameries, Inc., Minneapolis (butter), *sp*
 Land O'Nod Co., Minneapolis (macarresses), *sa*
 Lane Co., Altavista, Va. (cedar chests), *n*
 Langendorf United Bakeries, Inc., San Francisco (Royal bread), *n*
 La Rosa Co., New York (macaroni), *rn,t*
 Larrowe Milling Co., Detroit (stock feed), *sp*
 Larson Co., Green Bay, Wis. (strained vegetables for babies), *sp*
 Larus Brothers & Co., Richmond, Va. (Edgeworth tobacco), *n*
 Lavena Corp., Chicago (bath powder), *sp,t*
 The Laveris Co., Minneapolis (mouth wash), *n*
 Thomas Leeming & Co., Inc., New York (Baume Bengue), *n*
 Lees James & Sons Co., Bridgeport, Pa. (Minerva yarns), *n*
 Lehn & Fink Products Co., New York (Lysol, Hinds, Pebecco, etc.), *n,sp*
 Leisy Brewing Co., Cleveland.
 Letherie, Inc., New York (perfumes), *n*
 Len-Zol Products, Inc., Syracuse, N. Y.
 Lessquandine, Inc., New York (Tussy products), *sp*
 Lever Bros Co., Cambridge, Mass. (Lux, Rinso, Lifebuoy), *n,sp*
 A. H. Lewis Medicine Co., St. Louis (Tums), *sa,t*
 Lewis I Cigar Mfg Co., Newark, N. J. (John Ruskin & Melba cigars), *n*
 Lewis Knitting Co., Janesville, Wis. (underwear), *n*
 Libby, McNeill & Libby, Chicago (food products), *n*
 Liberty Magazine, New York, *sa*
 Liberty Mutual Insurance Co., Boston, *sa*
 Liebmann Breweries, Inc., Brooklyn (Rheingold beer), *n*
 Liggett & Myers Tobacco Co., New York (Chesterfield), *n*
 Lince Products, Chicago (Lince wash), *sa*
 Lionel Corp., New York (toy trains), *n*
 Thomas J. Lipton, Inc., Hoboken, N. J. (teas), *n*
 Lite Soap Co., Aurora, Ill. (Lite minerals), *sa,t*
 Little Tree Farms, Framingham, Mass. (shrubs and trees), *n*
 Lone Wolf Co., Fort Worth, Texas (hair tonic), *sa*
 Longino & Collins, New Orleans (Tasty preserves), *n*
 Loose-Wiles Biscuit Co., Long Island City, N. Y. (Krispy Crackers, etc.), *rn,sa,t*
 Frank Lozoff, Brooklyn, N. Y. (cosmetics), *rn*
 P. Lorillard Co., New York (Old Gold cigarettes), *n,t*
 Los Angeles Soap Co., Los Angeles (White King Soap), *n*
 Love Charm, Inc., St. Louis (perfumes), *sp*
 Lowe Bros. Co., Dayton (paints), *n*
 Lubrite Refining Corp., St. Louis (Mobiloid & Mobilgas), *sp,t*

MI

George W. Lutz Co., Inc., Long Island City, N. Y. (Tangee preparations).
John Lucas & Co., Philadelphia (paints).
Lucky Tiger Remedy Co., Kansas City (hair tonic). *sp*
Luxite Silk Products Co., Milwaukee (hosiery and lingerie). *t*
Luxor, Ltd., Chicago (cosmetics). *n*
Lynn Products Co., Lynn, Mass. (oil burners). *sa*
Lykolene Co., Kansas City (Lyko & Lykolene).

McFadden Publications, Inc., New York (True Story and Detective magazines). *n,sa*
MacMillan Petroleum Co., Los Angeles (Ring Free motor oil).
K. H. Macy & Company, New York (department store).
Magnesia Inc., Chicago (cosmetics).
Magnesia Products Co., Milwaukee (West's bird foods).
Magnolia Petroleum Co., Dallas (Mobil oil & Mobilgas). *sa*
Magnolia Seed Co., Dallas (chigger chaser). *sa*
Mail Pouch Tobacco Co., Wheeling, W. Va. (Mail Pouch tobacco).
Mallory Hat Co., Danbury, Conn. (men's hats).
Malred Cereals Co., Burlington, Vt. (Maltext). *n*
Maltine Co., New York (cod liver oil).
Malt-O-Meal Co., Fort Worth, Tex. (cereal). *sa,sp*
Melva Medicine Co., Cincinnati, O. (remedy).
Mengers Herold Co., Baltimore (King's Syrup). *sp*
Manhattan Soap Co., New York (Micky Mouse soap). *n*
B. Manisiewicz Co., Cincinnati (Matzos). *sp*
Mankind Dog & Cat Food Co., Philadelphia. *sa*
Mantle Lamp Co. of America, Chicago (Aladdin lamps). *sp,sa,t*
Marco Products Co., Los Angeles (dog food). *sp*
Marlin Mineral Water Co., Marlin, Tex. (Marlin crystals). *sp*
Marinesia Laboratories, South San Francisco, Calif. (Marine Magnesia toothpaste). *sa*
Marly Distributors, Inc., New York (Marly beauty preparations).
Marmola Co., Chicago (remedy). *t*
J. W. Marrow Co., Los Angeles & Chicago (Mar-O-Oil shampoo). *n,sa,t*
Marshall Canning Co., Marshalltown, Ia. (Brown's beauty beans). *sp*
Martha Washington Candy Co., Washington, D. C. *sa*
Martin-Senour Co., Chicago (varnishes).
Joseph Martinson, Inc., New York (Jomar coffee & chocolate malted). *sp*
Maryland Pharmaceutical Co., Baltimore (Rem). *sa*
Master Laboratories, Omaha (branch of Crazy crystals). *sp*
Maury-Cole Co., Memphis (Canova coffee).
Maybelline Co., Chicago (eyelash dye). *n,rr,sa,t*
Oscar Mayer & Co., Chicago (Old Style farm sausage). *sp*
Maytag Co., Newton, Ia. (washing machines).
Mazer Cressman Cigar Co., Detroit (Manuel cigars).
Alfred W. McCann Laboratories, Inc., New York (special foods). *sp*
McCormick & Co., Baltimore (Bee brand spices & Banquet tea). *sa,t*
McCoy's Laboratories, Inc., New York (cod liver oil tablets). *sa,sp,t*
McKenzie Milling Co., Quincy, Mich. (pancake flour). *sp*
McKesson & Robbins, Inc., Bridgeport, Conn. (Albolene, Analax).
McLaughlin-Gormley-King Co., Minneapolis (insecticide). *t*
J. T. McMillan Co., St. Paul (pork packers).
McMurtry Mfg. Co., Denver (Gloss Color paint).

Meadows Mfg. Co., Bloomington, Ill. (washing machines).
 Mercellum Corp., Ltd., Los Angeles (Merck iodine).
 Mello-Glo Co., Boston (toilet preparations). *sp, sat*
 Melville Shoe Corp., New York (John Ward shoes).
 Menderth, Inc., Boston (fertilizer). *nat*
 Mennen Co., Newark, N. J. (Mennen toilet preparations). *sp*
 Menthro-Kreamo Co., Clinton, Ill. (M-K cough remedy). *sa*
 Merckens Chocolate Co., Inc., Buffalo (cocoa).
 Wm. S. Merrell Co., Cincinnati (Detoxol toothpaste).
 Metro Art Studios, New York (phot enlarging). *sp*
 Metropolitan Life Insurance Co., New York. *n*
 Mexican Government, Mexico City, Mexico (travel talks). *t*
 Miami-Biltmore Hotel, Miami Beach, Fla. *sa*
 John C. Michail Co., Chicago (Mickey quilt patches). *sp*
 Michigan Tourist & Resort Commission, Detroit (vacation campaign). *sa*
 Mickelberry's Food Products Co., Chicago (sausage).
 Mid-Continent Petroleum Corp., Tulsa, Okla. (DX gasoline). *sat*
 Midland Flour Milling Co., Kansas City (Town Crier flour).
 Midwest Drug, Inc., Chicago (Dr. Chapin's Musclerone).
 Dr. Miles Laboratories, Inc., Elkhart, Ind. (Alka Seltzer). *n, sp, t*
 Milky-Way Co., Chicago (cosmetics).
 Fred Miller Brewing Co., Milwaukee (High Life beer).
 Miller Hatchery, Bloomington, Ill. *sa*
 I. Miller & Sons, Long Island City, N. Y. (women's shoes).
 Miller Milling Co., Minneapolis (Occident flour). *t*
 Miller Pork Products Corp., Richmond, Va. (Sargeant's dandruff remedy).
 Miller Rubber Co., Akron (rubber sundries).
 Russell Miller Co., Minneapolis (flour). *t*
 Milton Oil Co., Sedalia, Mo. (Dixcel gasoline). *sp*
 Minard Co., Framingham, Mass. (inhalant & mouth wash). *sa*
 Minneapolis Brewing Co., Minneapolis (Golden Grain Belt beer).
 Minneapolis Honeywell Regulator Co., Minneapolis (heat control). *sa*
 Minnesota Valley Canning Co., Le Sueur, Minn. (Del Maiz canned vegetables).
 Minute Washer Co., Newton, Ia. *sa*
 Miracle Diamond Corp., Salt Lake City (diamonds). *sat*
 Miracul Wax Co., St. Louis (Dri-Brite wax).
 M. J. B. Co., San Francisco (MJB coffee). *n*
 Modern Food Process Co., Philadelphia (Thrive dog food). *n, sp*
 Modern Medical Associates, New York (medical supplies). *sp*
 Mohawk Carpet Mills, Inc., New York (rugs). *n*
 The Mollie Co., Bedford, O. (shaving cream). *n*
 Monarch Brewing Co. (Malvaž malt tonic).
 Monnigs Wholesale Co., Fort Worth, Tex. (Bershire hosiery). *sa*
 Monroe Sander Corp., Long Island City, N. Y. (Salore nail polish).
 Montgomery Ward & Co., Chicago (raw fur marketing service). *sp, t*
 Monticello Drug Co., Jacksonville, Fla. (666 remedy). *sat, t*
 Monticello Nursery, Monticello, Fla. (Mahan pecan trees). *sa*
 Monument Hills, Hausatonic, Mass. (bedspreads). *sa*
 Benjamin Moore & Co., New York (Muresco wall finish). *n, sp, sa*
 Moore Milling Co., La Porte, Ind. (Break-O-Wheat food). *sp*
 Moore Store Co., Joliet, Ill. *sp*
 Morex Tonic Co., Los Angeles (gland tonic).
 Morey Mercantile Co., Denver (Soltair food products).

Enoch Morgan's Sons Co., New York
(Sapolio cleanser).
Morgan School, St. Petersburg,
Tenn. (training school for boys).
John Morrell & Co., Ottumwa, Ia.
(Red Heart dog food). *n.r.h.spt.*
Morrison Co., Philadelphia (preparation
puddings).
Phillip Morris & Co., New York
(Philip Morris cigarettes). *n.r.h.*
sp.sa
Morton Milling Co., Dallas, Texas.
Morton Salt Co., Chicago (Morton
salt). *sp.sa*
Motor Stocker Corp., New York (auto-
matic stockers).
Mount Clemens Sales Corp. (mineral
salts). *sp*
Mount Rose Distilling Co. (Mount
Rose gin). *sp*
Mount Zion Spring Water Co.,
Rumford, Me. (ginger ale).
C. F. Mueller Co., Jersey City, N. J.
(Mueller's macaroni). *n*
L. J. Mueller Furnace Co., Milwa-
ukee (furnaces).
Mul-So-Lax Laboratories, Inc., Kal-
amazoo, Mich.
Munsingwear Corp., Minneapolis (un-
derwear).
Arthur Murray School of Dancing,
New York.
Museum Shoe Co., Danville, Ill.
(health sport shoes). *sa*
Musterole Co., Cleveland (Musterole
& Zemo).
Leslie F. Muter Co., Chicago (Ar-
lington electric clocks).
Myles Salt Co., Ltd., New Orleans
(table salt).
My-T-Fine Corp., Brooklyn, N. Y.
(ice cream powder). *t*

N

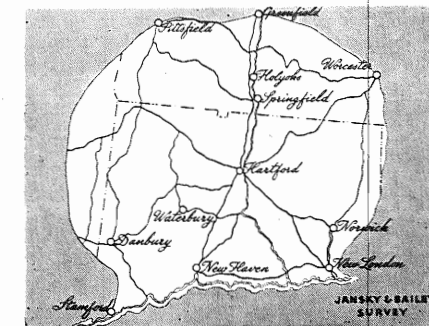
Nacor Medicine Co., Indianapolis (proprietary remedies). *t.*
Nash Coffee Co., Minneapolis (coffee).
Nash Motors Co., Kenosha, Wis. (motor cars). *sa,t*
Nutex Co., Inc., Baltimore (Nutex laxative).
National Automobile Chamber of Commerce, Detroit (travel talks). *sp*
National Battery Co., St. Paul (Gould batteries).
National Board of Fire Underwriters, New York.
National Biscuit Co., New York (Shredded Wheat, etc.). *sa*
National Carbon Co., New York (Eveready & Prestone). *sa*
National Fraternal Congress of America, Crawfordsville, Ind. *sa*
National Magnesia Co., Chicago (Citate of Magnesia). *sp*
National Mutual Benefit Co., Madison, Wis. (insurance). *sp*
National Oil Products Co., Harrison, N. J. (Admiracion soapless shampoo & Vitex). *n,sp,sa*
National Refining Co., Cleveland (White Rose gasoline). *sa*
National Security Ass'n., Beverly Hills, Calif. (insurance).
National Sugar Refining Co., of N. Y., New York (Jack Frost sugar).
National Tea Co., Chicago (food stores). *sp*
National Toilet Co., Paris, Tenn. (Nadinola face powder & cream). *sp*
Nebraska Consolidated Mills, Omaha (Mother's Best flour). *sp*
Nehi Corp., Columbus, Ga. (Nehi & Chero beverages).
Nell Vinick, New York (beauty advisor). *t*
Nestle's Milk Products, Inc., New York (Nestle's chocolate). *n*
New England Distillers, Boston (Lloyd's London Dry gin). *sa*
New England Vinegar Works, Somerville, Mass. (sweet cider).
New York Life Insurance Co., New York.
New World Life Insurance Co., Seattle, Wash. (insurance). *n*
N. D. Bee Supply Co., Moorhead, Minn. (baby chicks). *sp*
Niagara Hudson Power Corp., New York (electric & gas power). *t*
Nisley Co., Columbus (women's shoes). *t.*

ELISHA
WRIGHT
READS
HIS FAMOUS
WRIGHTVILLE
CLARION

*and
New Englanders
plan tomorrow's
purchases*

No, you will not find the "Wrightville Clarion" listed in Standard Rate & Data. Yet it reaches over 1,500,000 people—and sells more merchandise than any "country newspaper" in America.

The Wrightville Clarion is WTIC's unique device for handling spot announcements. It is typical of WTIC's ability to create programs of outstanding merit—stage them



with the finest talent—and manage all mechanical details with professional finesse.

In few other markets can intensive advertising be used so effectively as in The WTIC Communities. Here are people who are willing to buy—who have money with which to buy. Here is an area so small (less than 100 miles square) that a sales force can cover it quickly and economically.

Station WTIC offers the one way to reach this entire market at small cost. No other medium or group of media blanket it so thoroughly. A few choice hours are now available. Full particulars on request.

NEW YORK OFFICE: 220 East 42nd St. J. J. Weed, Manager
CHICAGO OFFICE: 203 No. Wabash Avenue. C. C. Weed, Manager

STATION **WTIC**, HARTFORD, CONN.

50,000 WATTS

Owned by The Travelers Broadcasting Service Corporation

THE WTIC COMMUNITIES

A prosperous population in a compact market

Facts for Food Advertisers

Potential WTIC Primary Audience.....	1,580,367
Per Capita Savings Bank Deposits.....	\$600.00
Food Outlets, Retail.....	9,918
Volume of Business.....	\$237,464,000

Operated Daily
7:00 A.M. to 12:00 Midnight
Sundays 9:30 A.M. to Midnight

Member New England
and NBC-WEAF Networks

Directory of 1934 National and Regional Radio Advertisers (Con't) ...

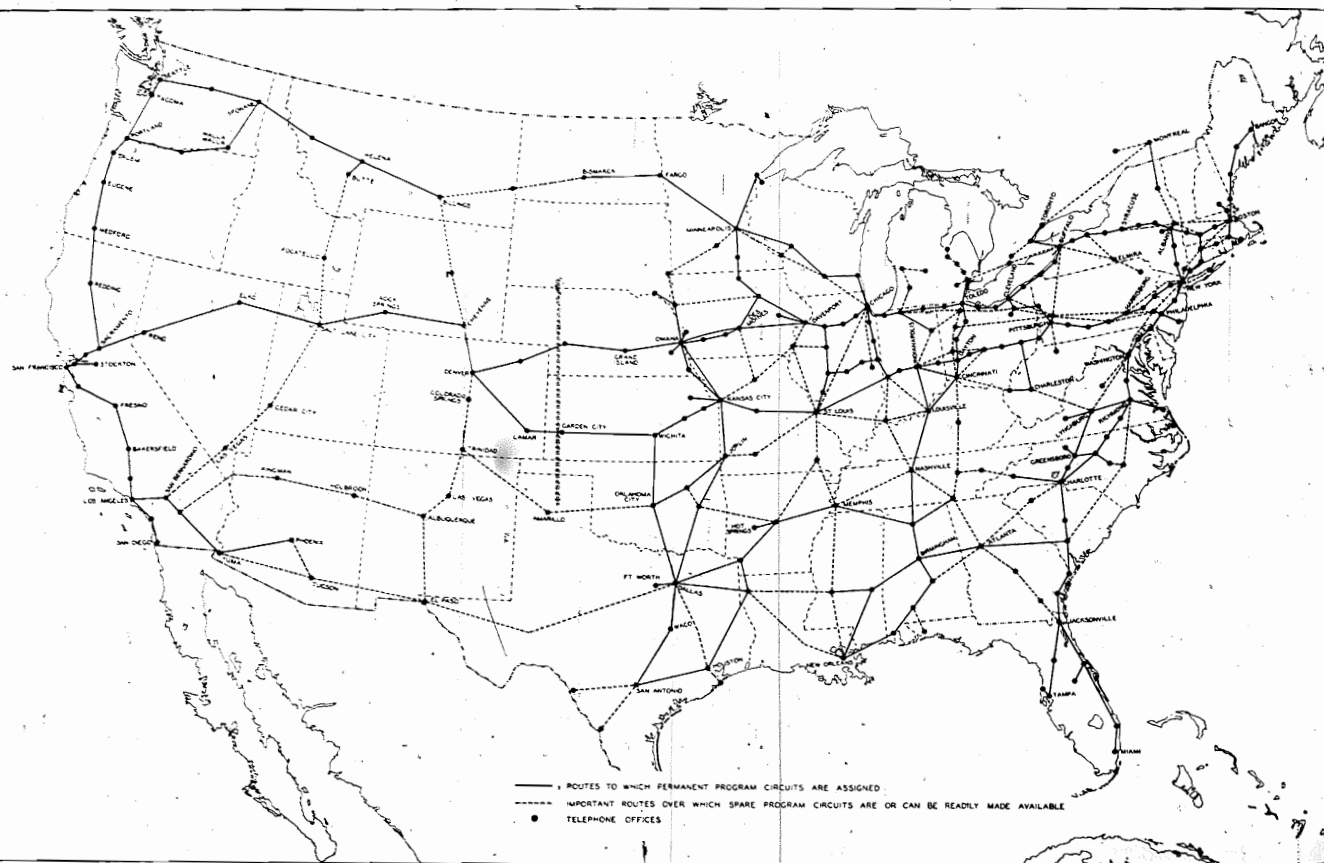
Noblesville Milling Co., Noblesville, Ind. (Kismet Diadem flour). *sp*
Norge Corp., Detroit (Norge refrigerators). *t*
North American Radio Corp., New York (Grumew radios & refrigerators). *sp*
Northern Illinois Cereal Co., Lockport, Ill. (New Process oats). *sa*
Northern Pacific Railway Co., St. Paul (transportation). *sa*
North Star Woolen Mill Co., Minneapolis (blankets). *t*
Northrup, King & Co., Minneapolis (aircraft). *sa*
Northwestern Fuel Co., Minneapolis (coal). *sa*
Northwestern Yeast Co., Chicago (Yeast foam tablets). *n*
Norwich Pharmaceutical Co., Norwich, N. Y. (Unimentine). *sp,sa*
Nourishine Mfg. Co., Los Angeles (hair tonic). *sp,t*
Norton, Inc., New York (cleanser). *sp*
Noxema Chemical Co., Baltimore (Noxema cream). *t*
Nozoi Co., Inc., Sharpsburg, Pa. (Nozoi nasal remedy). *t*
Nu-Enamel Pacific Corp., Los Angeles (heat and acid resisting paints). *sa*
Numismatic Co., Ft. Worth, Tex. (rare coins). *sp,t*
Nunn-Bush Shoe Co., Milwaukee (men's shoes). *sp*
Nyal Co., Detroit (Ucatone & Nyal). *sp,sa,t*

O
Oakite Products Co., New York (Oakite cleanser). *sa,sp*
O'Brien Varnish Co., South Bend, Ind. (varnish). *t*
Occidental Life Insurance Co., of Calif., San Francisco. *n*

P
Ocean Steamship Co., of Savannah, New York (boat transportation).
O-Cedar Corp., Chicago (polish mops).
Ohio Dairy Council, Cincinnati. *sp*
O. K. Coffee Dispenser Manufacturing Co., Wichita, Kan. (wholesale coffee). *sa*
Olds & Whipple, Inc., Hartford, Conn. (Lurara plant food). *t*
Olds Motor Works, Lansing, Mich. (motor cars).
Old Town Canoe Co., Old Town, Me. (canoes).
Old Witch Co., Washington, Pa. (cleaning fluid).
Oliver Farm Equipment Co., Chicago (farm implements).
Olson Rug Co., Chicago (rugs). *sp,sa*
Olympia Knitting Mills, Inc., Olympia, Wash. (Will White swimming suits).
Omaha Flour Mills, Omaha. (Omar flour). *sp,t*
Oneida Community, Ltd., Oneida, N. Y. (Tudor Plate silverware). *sa*
Charles O'Neill, Bridgeport, Wis. (Silver Dollar crystals). *sp*
Orange Crush Co., Chicago (beverages). *sp*
Orthex Products, Inc., Lima, O. (Athlete's foot remedy).
Ostermoor & Co., New York (mattresses).
Ovelmo Co., Fort Wayne, Ind. (Nu-way shaving cream). *sp*
Owensboro Tobacco Co., Owensboro, Ky. (Old Kentucky Homespun). *sp*

P
Pacific Steamship Co., Seattle (Admiral Line).
Packard Motor Car Co., Detroit. *n*
Packer Mfg. Co., New York (Packer's Tar soap).
Pacquin Laboratories Corp., New York (hand cream).
Palmer House, Chicago (hotel). *n*
Palmer Match Co., Akron, O. (Strike-alite matches). *sp,t*
Pan American Airways System, New York (airplane travel).
Pan American Petroleum Co., New Orleans. *sp,sa*
Panerust Plate Co., Houston, Tex. (shortening & cooking oil). *sa*
Paraffine Companies, Inc., San Francisco (roofing). *n*
Paris Medicine Co., St. Louis (Grove's Bromo Quinine). *sp,sa*
Park Chemical Co., Detroit (Parko Gloss polish).
Philip R. Park, Inc., Chicago (health foods).
Parker Corp., Boston (investments).
Dr. Parker, San Francisco (dentist). *n*
Parker Pen Co., Janesville, Wis. (fountain pens).
P. Pastene & Co., New York (bit-ters).
Pathfinder Magazine, Washington, D. C. *sp,sa*
John G. Paton Co., Inc., New York (Golden Blossom Honey).
Paxton & Gallagher, Omaha (Butter-Nut coffee). *sp*
Peace & Curran, Providence, R. I. (gold redeemers). *sa*
Peck & Sterba, Inc., New York (Lucord antiseptic).
Penn-Jersey Auto Sales Stores, Inc., Easton, Pa. (auto supplies). *sp*
Pennsylvania Refining Co., Butler, Pa. (Penn-Drake oils).
Pennsylvania Salt Mfg. Co. (Pensal & Lewis lye).
Penn Tobacco Co., Wilkes-Barre, Pa. (Pococo cigarettes). *sa,sp*
Pennzoil Co., Oil City, Pa. (Pennzoil). *sp,sa*
Pennzoil Co., Los Angeles (Pennzoil motor oil).
Dr. Pepper Bottling Co., Dallas (Dr. Pepper beverages). *sa,t*
Pepsin Syrup Co., Monticello, Ill. (Pepsin Syrup). *t*
Pepsodent Co., Chicago (Pepsodent toothpaste). *n*
Pequot Mills, Salem, Mass. (cotton goods).
Perfect Circle Co., Hagerstown, Ind. (piston rings). *n*
Perfection Stove Co., Inc., Cleveland (Superflex oil burners). *t*
Dorothy Perkins Co., St. Louis (toilet preparations).
Perkins & Miller, Clarksville, Tenn. (Lespedeza). *sp*
Perkins Products Co., Chicago (Kool-Ade and Velvia). *t*
Peruna Corp., Chicago (Peruna remedy). *sp,sa*
Pet Milk Sales Corp., St. Louis (Pet milk). *n*
F. H. Pfunder, Inc., Minneapolis (medicinal tablets).
Pharma-Craft Corp., Inc., Louisville (deodorants). *sp*
Phileo Radio & Television Corp., Philadelphia (radios). *n,t*
Chas. H. Phillips Chemical Co., New York (milk of magnesia).
Phillips-Jones Corp., New York (Van Housen collars). *n,sp,sa,t*
Phillips Packing Co., Cambridge, Md. (canned goods). *sp,sa*
Phillips Petroleum Co., Bartlesville, Okla. (Phillips 66 gas). *sp*

Maps of U. S. Networks Linked by A. T. T. Lines



What!! No Time For Sale??

Well Practically ★ none in the evening.
But... we have some very good day-time spots.
Look at the Chart below and see the list of
National Advertisers who select **KSTP**
to reach this Northwest Market

PROGRAM list for week of SEPTEMBER 30, 1934. Options (★) expire 6 days

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
5:45 p.m.	CAMPANA	LITTLE ORPHAN ANNIE—OVALTINE—WANDER COMPANY					
6:00 p.m.	AMUSEMENT BULLETIN—SPORTS NEWS—PROGRAM RESUME—WORLD NEWS						
6:15 p.m.	JUSTER	PHELPS FARM LIGHTING SYSTEMS *					
6:30 p.m.	BAKERS HOUR	BEECHNUT	I-YEAST PLUTO	BEECHNUT	I-YEAST PLUTO	BEECHNUT	I-YEAST PLUTO
6:45 p.m.		CORN PRODUCTS REFINING COMPANY—LINIT-ARGO-MAZOLA					
7:00 p.m.	CHASE AND SANBORN RUBINOFF HOUR	n-w * yeast	PHILLIP MORRIS	T-L TEA	FLEISCHMAN RUDY VALLEE VARIETY SHOW	CITIES SERVICE JESSICA DRAGONETTE HOUR	SWIFT PACKING REVUE PREMIUM HOUR
7:15 p.m.		FIRESTONE TIRE	LADY ESTHER	LADY ESTHER			
7:30 p.m.							
7:45 p.m.							
8:00 p.m.	DOCTOR LYONS	SINCLAIR MINSTRELS	PABST BERNIE	IPANA SAL HEPATICA FRED ALLEN	MAXWELL HOUSE SHOW BOAT HOUR	SLOAN'S LINIMENT	SMITH BROS.
8:15 p.m.	BAYER ASPIRIN	COLGATE PARTY	TEXACO GAS			ARMOUR PACKING	IVORY SOAP ORIGINAL MUSICAL COMEDY
8:30 p.m.							
8:45 p.m.	LEHN & FINK	CARNATION MILK	PALMOLIVE BEAUTY BOX AIR THEATRE	ENNA JETTIC	KRAFT PHOENIX PAUL WHITEMAN PROGRAM	CAMPANA BALM	
9:00 p.m.	PONTIAC MOTORS	U S TOBACCO		RALSTON		* CHEVROLET	
9:15 p.m.							
9:30 p.m.	LISTOE & WOLD			CONOCO GAS			
9:45 p.m.							
10:00 p.m.	PEPSODENT'S AMOS 'N' ANDY						
10:15 p.m.	LOCAL, NORTHWEST, NATIONAL and FOREIGN TEN MINUTE NEWS BULLETIN BROADCAST FIVE MINUTE SPORT NEWS PROGRAM						
10:30 p.m.	PHILLIPS 66 GASOLINE—EDDIE DUNSTEDTER						
10:45 p.m.	OPEN FOR ENTERPRISING ADVERTISER TO REACH PEAK, BUILT-UP AUDIENCE *						

NATIONAL REPRESENTATIVES
NEW YORK—Paul H. Raymer Co.
CHICAGO—Greig, Blair
DETROIT—& Spight, Inc.
SAN FRANCISCO

MINNEAPOLIS **KSTP** ST. PAUL

FREE SALES INFORMATION
is contained in our new CHARTS
to advertisers and Advertising
Agencies. Sent promptly on request.

Pioneer H. S. Perry Co., Milwaukee
 Pioneer Ice Cream, Hazel, Bensenville
 N. Y. P. P. Co., New York
 Pioneer Paper Mills Co., Minneapolis
 Pioneer Printing, Best, Chicago, *sp.*
 Pioneer, Inc.
 Pioneer, Inc., Fort Wayne, Ind., (Pioneer
 pumps), *sp.*
 Pioneer Cigarettes, Seattle (Pioneer
 Cigarettes), *sp.*
 Pioneer Maple Products Co., Min-
 neapolis (Bucker syrup), *sp.*
 Piso Company, Warren, Pa., (pro-
 prietary pencils), *sp.*
 Pittsburgh Plate Glass Co., Milwa-
 ukee (Sungard paints), *sp.*
 Plaiders, Nut & Chocolate Co.,
 Wilkes-Barre, Pa., (confections)
 Plough, Inc., Memphis (St. Joseph's
 aspirin), *sp.*
 Plymouth Motor Corp., Detroit (mo-
 tor cars), *sp.*
 Pochmans Oil Corp., Cleveland
 (Blue Flash gasoline), *sp.*
 Polaris Co., Inc., New York (Jiffy
 toothache drops), *sp.*
 Pompeian Co., Elmhurst, N. Y., (Pom-
 peian toilet preparations), *sp.*
 Pontiac Motor Co., Pontiac, Mich.
 (motor cars), *sp.*
 Carl Pool Mfg. Co., San Antonio
 (pools & shirts), *sp.*
 H. K. Porter, Inc., Everett, Mass.
 (bolt clippers), *sp.*
 Porter Drug Co., Concord, N. C.
 (Dixie hair liniment), *sp.*
 Portland Cement Association, Chi-
 cago, *n.sp.*
 Potter Drug & Chemical Corp., Mal-
 den, Mass. (Cuticura soap), *sp.*
 Praetorian Life Insurance Co., De-
 troit, *sp.*
 Pratt & Lambert, Buffalo (varnish),
 Pratt Food Co., Philadelphia (ani-
 mal foods), *sp.*
 J. Parker Pray, Inc., New York
 (Diamond nail enamel), *sp.*
 Premier Pabst Co., Chicago (Pabst
 Blue Ribbon beer), *n.*
 Premier Vacuum Cleaner Co., Cleve-
 land, *sp.*
 J. L. Prescott Co., Passaic, N. J.
 (Black Iron & Oxal stove pol-
 ish), *n.*
 Prima Company, Chicago (Prima
 beer), *sp.*
 Primrose House Sales Co., New York
 (cosmetics), *t.*
 Princess Pat, Ltd., Chicago (pow-
 der), *n.*
 E. Prichard & Co., Bridgeton, N. J.
 (tomato catsup), *sp.*
 Process Corp., Chicago (greeting
 cards), *sp.*
 Procter & Gamble Co., Cincinnati
 (Ivory, Camay, Lava soaps, Crisco,
 etc.), *n.sp.sp.*
 Pro-Phy-Lac-Tite Brush Co., Flo-
 rence, Mass. (toothbrushes), *sp.*
 Protective Diet League of Calif., Los
 Angeles (Kelfood, Kel-lax), *sp.*
 Provident Mutual Life Co., Philadel-
 phia (insurance), *n.t.*
 Psychiana, Inc., San Francisco
 (booklets), *sp.*
 PTM Formula Co., Seattle (dentist
 preparation), *t.*
 Puffins Mfg. Co., Elgin, Ill. (food
 products), *sp.*
 John Puhl Products Co., Chicago
 (Little Bo-Peep ammonia), *sp.*
 The Pure Oil Co., Chicago (Purol
 gasoline), *n.sp.*
 Puritan Chemical Co., Atlanta, Ga.
 (Puri-Fume), *sp.*
 Purity Bakeries Corp., Chicago
 (Taystee bread, Grennan's cakes),
sp.t.
 Puralator Co., Newark, N. J. (oil
 purifiers for autos), *t.*
 PX Products Co., Los Angeles, *sp.*

Q

Quaker Oats Co., Chicago (Quaker
 Oats, Puffed Rice), *n.sp.t.*
 Quaker State Oil Refining Corp., Oil
 City, Pa. (motor oil), *sp.t.*
 W. F. Quarrie & Co., Chicago (pub-
 lishers), *sp.*
 Kathleen Mary Quilkin, New York
 (toilet goods), *sp.*

R

W. S. Quinby Co., Boston (La Tou-
raine coffee).
R
Radio & Television Institute, Chi-
cago (courses). *sp*
Radio Cooking Club of America, Bal-
timore (cooking schools). *sp*
Radio League of the Little Flower,
Detroit (Father Coughlin). *n*
Rahadum Co., Detroit (Marmola pro-
prietary). *t*
Ralston Purina Co., St. Louis (cereals
& seeds). *n*
Ramsey Accessories Mfg. Corp., St.
Louis (auto accessories).
Rath Packing Co., Waterloo, Ia.
(Black Hawk meat products).
RCA Radiotron Co., Inc., Harrison,
N. J. (radio tubes). *n*
RCA Victor Co., Camden, N. J. (Vic-
tor radios, etc.). *sp*
Real Silk Hosiery Mills, Inc., Indian-
apolis (hosiery). *n*
Red & White Corp., Chicago (chain
grocers). *t*
Red Star Yeast & Products Co., Mil-
waukee (Red Star yeast). *n*
Red Top Brewing Co., Cincinnati
(Red Top beer). *sa*
Redmonds, San Francisco (reducing
pills). *t*
Regal Shoe Co., New York (Regal
shoes). *n*
Reid, Murdoch & Co., Chicago (Mon-
arch foods). *sp,sa*
Reliable Packing Co., Chicago (Dan-
ish Brand meat products). *sp,sa*
Reliance Mfg. Co., Chicago (Big
Yank shirts). *sp,sa*
Remington-Rand Inc., Buffalo (Rem-
ington typewriters). *n,sp*
Reo Motor Car Co., Lansing, Mich.
(motor cars). *n,sp,sa*
Republic Coal Co., Minneapolis. *sa*
Rex Cole, Inc., New York (G. E.
merchandise). *sp*
R. J. Reynolds Tobacco Co., Winston-
Salem (Camel cigarettes). *n*
Richfield Oil Corp. of New York,
New York (Golden gasoline).
Richfield Oil Co., of California, Los
Angeles (Richfield gas & oil). *n,r,n,t*
Rich-Products Corp., Chicago (Ever-
eady Dog foods).
F. Ad. Richter & Co., Brooklyn, N.
Y. (Anchor pain expeller). *sp,sa*
Rioser Co., New York (Venida hair
nets). *n,sa*
Ring Rout, Inc., New Orleans (Ring
remedy). *sa*
Rio Grande Oil Co., Los Angeles (gas
& oil).
Rit Products Co., Chicago (Koolax
shaving cream). *sp,sa*
Harold F. Ritchie & Co., New York
(Eno salts). *n,t*
Dr. Ritholz & Sons, Chicago (optical
goods). *sp*
Rival Packing Co., Chicago (Rival
dog food). *sp*
Riverside Products Co., Chicago
(Kod-0-Meat). *sa*
RMB Laboratories, Seattle (Davis
stomach remedy).
Rochester Packing Co., Rochester
(Arplaco meats).
Rock Island Brewing Co., Rock Is-
land, Ill. (Cross Country malt
syrup). *t*
Rockne Motors Corp., Detroit (mo-
tor cars).
Roman Cleanser Mfg. Co., Detroit.
Roman Macaroni Co., Long Island
City, N. Y. (5 minute brand spa-
ghetti).
Roman Meal Co., Tacoma, Wash.
(cereal).
Roney Plaza Hotel, Miami, Fla. *sa*
Rose Claire Laboratories, New York
(Alpine Forest-Pine bath).
Rose Laird Co., New York (beauty
preparations). *t*
Dr. W. J. Ross Co., Los Alamitos,
Calif. (dog and cat foods). *t*
Rosiernian Order, San Jose, Calif.
(shrine). *t*
Rotary Club of Fresno, Calif. *sp*
Rounds Chocolate Co., Newton, Mass.
(Rounds cocoa).
E. H. Rucker Co., Ottumwa, Ia.
(baby chick regulators). *sp,sa*

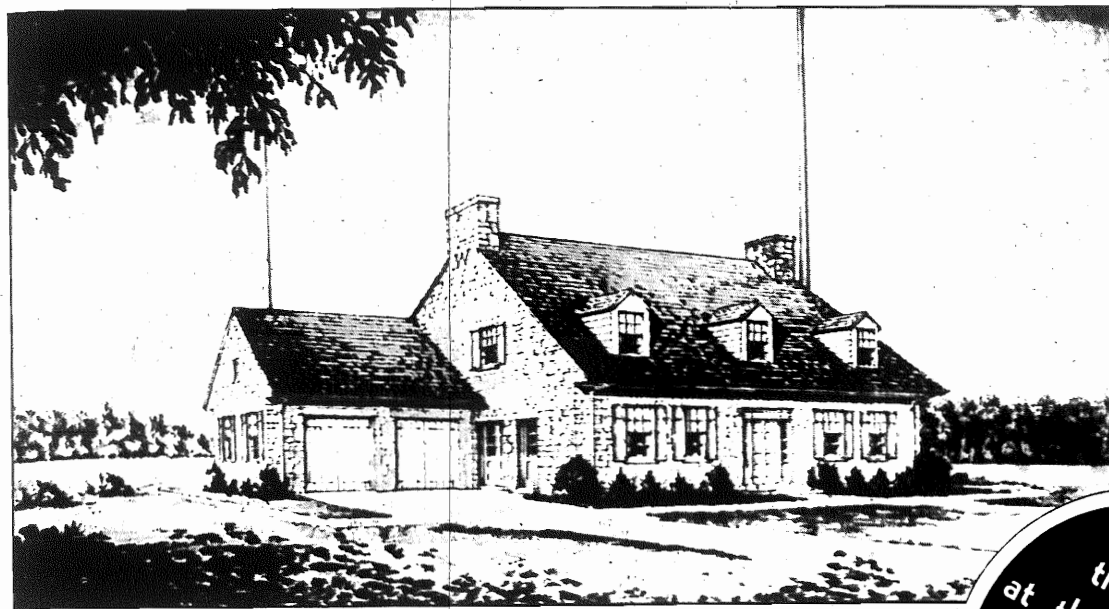
Rudy-Patrick Seed Co., Kansas City
(seeds).
Rumford Chemical Works, Providence,
R. I. (baking powder). *sp. sat.*
Runkel Bros., Inc., New York (Runko
maltd milk). *sp.*
Jacob Ruppert, New York (Knicker-
bocker beer).

S

Safeway Stores, Inc., Oakland, Calif.
 Salada Tea Co., Boston (Salada Ceylon tea).
 Sales Affiliates, Inc., New York (Inecto-Rapid-Notox).
 Salts and Packing Co., Providence (clam chowder).
 Sands, Taylor & Wood Co., Somerville, Mass. (King Arthur coffee).
 Sanquait Paper Co., New Hartford, N. Y. (toilet tissue).
 Sargeant & Co., Des Moines (poultry feeds).
 C. F. Sauer Co., Richmond, Va. (flavoring extracts).
 M. W. Savage Factories Inc., Minneapolis (mail order).
 Savorette Inc., Chicago (cigarette holders).
 Savory Inc., Newark (cooking utensils).
 Adam Scheidt Brewing Co., Norristown, Pa. (Valley Forge Beer).
 Schenley Distilling Co., Philadelphia (Silver Wedding gin).
 Schieffelin & Co., New York (3-Star Hennessy brandy).
 A. Schilling & Co., San Francisco (tears).
 Schlitz Brewing Co., Milwaukee (Schlitz beer).
 Schludenberg-Kurdle Co., Baltimore (Essaky meat products).
 Schoenheiss-Edelweiss Co., Chicago (Edelweiss beer).
 Paul Schulze Biscuit Co., Chicago.
 Schutter-Johnson Candy Co., Chicago.
 Scientific Laboratories of America, Oakland, Calif. (Reducoids).
 Scott Furriers, Boston (retail fur stores).
 Scott & Bowne Inc., Elmira, N. Y. (Scott's Emulsion).
 Wm. S. Scull Co., Camden, N. J. (Boscul coffee).
 Sealed Power Corp., Muskegon, Mich. (piston rings).
 Sealy Mattress Co., Memphis (Sealy-rest mattress).
 Sears Roebuck & Co., Chicago (raw fur marketing service).
 J. B. Seabury Inc., Utica, N. Y. (Jay Bee feed mills).
 Segal Milk Products Co., Salt Lake City, Utah (Sego mills).
 Seiberling Rubber Co., Akron (tires & tubes).
 Sem Co., Dyersville, Ia. (hog remedy).
 R. B. Semler Inc., New York (Kreml hair tonic, etc.).
 Seminole Paper Co., Chicago (toilet tissue).
 Seinhimer Paper Co., Cincinnati (Sanitex tissue).
 Sendol Co., Kansas City (Sendol).
 Shadowfoam Inc., Battle Creek, Mich. (reducing preparation).
 Sharp & Dohme, Philadelphia (Hexylresorcinol solution).
 Sheboygan, Wisconsin (sausage).
 Sheffield Farms Co., Inc., New York (dairy products).
 Shell-Eastern Petroleum Products Inc., New York (Shell gasoline).
 Shell Petroleum Corp., St. Louis (Shell gasoline).
 Shell Oil Co., San Francisco (Shell gasoline).
 Dr. G. H. Sherman Inc., Detroit (Bio Cream skin mendicant).
 Showin-Williams Paint Co., Cleveland (paints).
 Sherwood Brothers, Baltimore (Betholine).
 Shuron Optical Co., Inc., Geneva, N. Y. (eyeglasses).
 Sidley Co., San Francisco (garters).
 Siko Inc., New York (Norsiko tooth-paste).
 Siminox Mfg. Co., Chicago (auto polish).

The Simmons Co., Chicago (beds & mattresses). *nt*
William Simon Brewing Co., Buffalo (Simon pure beer).
Simplex Shoe Mfg. Co., Milwaukee (shoes).
Simplicity Patterns Co., New York (dress patterns). *sp*

Mo. (motor oil). *sa*
 Simpson Products Co., Terre Haute
 (Doggie Dinner). *sp*
 Sinclair Refining Co. Inc., New York
 (H-C gasoline, etc.). *n*
 Singer Sewing Machine Co., New
 York (sewing machines).
 Sisalkraft Co., Chicago (roofing ma-
 terial). *sa*
 Six O'Clock Co., Norristown, Pa.
 (Six O'Clock dessert). *sa*
 Skat-A-Rat Corp., Providence (ex-
 terminating compound). *sp*
 Skelly Oil Co., Kansas City (gasoline
 & oil). *t*
 Skinner Mfg. Co., Omaha (Skinner
 raisin bran). *sp*
 D & L Slade & Co., Boston (spices).
rn
 Sleepy Water Co., Chicago (Sleepy
 Water crystals). *sp*
 Smith Agricultural Chemical Co., Co-
 lumbus, O. (Sacco & Wedo). *sp*
 Smith Brothers Co., Poughkeepsie, N.
 Y. (cough drops). *n,sa*
 Smith, Kline & French Laboratory,
 Philadelphia (Dr. Hand's teething
 lotion). *sa*
 Smoked Salt Co., Cincinnati (Old
 Hickory salt).
 Socony-Vacuum Corp., New York
 (Mobilgas & Mobiloil). *n, rn, sa, t*
 Sodiphene Co., Kansas City (antiseptic).
 Solarine Co., Baltimore (Old Sol
 cleanser). *sa*
 So-Lo Works, Cincinnati (shoe re-
 pairs).
 S O S Company, Chicago (aluminum
 cleanser). *n, rn, sp, t*
 Southern Pacific Railroad, Los Angeles
 (rail transportation). *sa*
 Spaide Shirt Co., Butler, Pa. (men's
 shirts).
 Sparks - Withington Co., Jackson,
 Mich. (Sparton radios). *ph*
 Spee Dee Products Co., Philadelphia
 (Spee Dee Kleen cleaning fluid).
 Speedwriting, Inc., New York (short-
 hand courses).
 Sperry Flour Co., San Francisco
 (flour, cereals). *n, sp, t*
 Spie, Inc., Chicago (deodorants).
 Spiritual Psychic Science Church, Los
 Angeles. *rn, sp*
 Spohn Medical Co., Goshen, Ind.
 Spott Cotton Co., New York (crochet
 cotton).
 Sprague, Warner & Co., Chicago
 (Richelieu, Batavia food products).
sa
 Spratt's Patent Ltd., Newark (dog
 biscuits). *n*
 Square Deal Products, Inc., Detroit
 (cleansers).
 E. R. Squibb & Son, New York (drug
 products).
 John P. Squire Co., Boston (fresh
 pork). *n, sp*
 Stanback Medicine Co., Salisbury, N.
 C. (remedy). *rn, sp, sa*
 Stanco, Inc., New York (Flit, Nujol,
 etc.). *sp, sa, t*
 Standard Accident Insurance Co.,
 Detroit.
 Standard Brands, Inc., New York
 (Fleischman, Chase & Sanborn,
 etc.). *n*
 Standard Chemical Mfg., Omaha
 (Clix stock food).
 Standard Corset Co., Holyoke, Mass.
 (Ammori health belt).
 Standard Milling Co., New York
 (Cerosota flour). *t*
 Standard Oil Co., of Calif., San Fran-
 cisco. *n*
 Standard Oil Co. of Indiana, Chicago
 (Red Crown gasoline). *t*
 Standard Oil Co. of Louisiana, New
 Orleans. *sp*
 Standard Oil Co. of New Jersey, New
 York. *sp, t*
 Standard Oil Co. of Ohio, Cleveland.
sa
 Star Brewing Co., Dubuque, Ia.



The new Philadelphia home of Station KYW - from the architect's sketch.

WESTINGHOUSE RECTIFIERS

Improve Station Performance

● Since the birth of broadcasting back in 1920, Westinghouse has supplied radio stations—large and small—with equipment that has permitted constant improvements in station performance.

Now—Westinghouse offers a tried and proved line of high-voltage mercury-vapor rectifiers for every application.

Westinghouse rectifiers are available in ratings from 400 kw., 20,000 volts down to 1,000 watts, 1,000 volts.

All units contain new, high-efficiency mercury-vapor tubes; low-regulation transformers; new oil dielectric filter condensers; and improved control circuits that result in increased operating efficiency and dependability.

In addition, the smaller sizes, built in self-contained units, are equipped with main plate, auxiliary plate and bias rectifiers, filters, and control apparatus complete . . . ready to connect to power line and transmitter.

Westinghouse engineers will be glad to discuss with you the proper apparatus for your specific requirements. Simply mail the coupon.



Westinghouse



The mercury-vapor type rectifier shown in the unit above was designed and manufactured by Westinghouse for its new Philadelphia Station. It measures 6 by 6 feet and is only $3\frac{1}{2}$ feet deep. Although small in size, it contains a 17-amp., 12,000-volt main rectifier, a 2.5-amp., 3000-volt intermediate rectifier and a 1500-volt bias rectifier. In addition, it contains circuits to reduce telephone line interference. D. C. output ripple content is less than $1/10$ of 1 per cent.

Such compactness in modern radio design as is shown here has permitted Westinghouse radio engineers to install a complete 50-kw. transmitter in a small Pennsylvania Colonial home.

Westinghouse Electric & Manufacturing Company
Room 2-N East Pittsburgh, Pa.

We would like further information on Westinghouse high-voltage rectifiers.

Name

Station

Address..... T 85130

Current Requirements..... Voltage..... B 9-15-34

Directory of 1934 National and Regional Radio Advertisers (Con't) . . .

Stephane Bros. Philadelphia (Ram-sey cigarettes).
Sterling Casualty Insurance Co., Chi-cago (Fire & Day Insurance). sp
Sterling Oil Co., Emerton, Pa.
Sterling Products, Inc., Wheeling, W. Va. (Bayer Aspirin). n
Stokely & Poor Spice Co., Charles-town, Mass. (poultry stuffing). sa
The Stockman Farmer Supply Co., Denver (harness goods). sp
Stokely Bros. & Co., Inc., India-napolis (Bean Hole beans).
Strasska Laboratories, Inc., Los Angeles (tooth paste). sp
C. F. Streit Mfg. Co., Cincinnati (Street slumber chairs).
Stromberg-Carlson Mfg. Co., Roches-ter, N. Y. (radios). sp
J. Stromeyer Co., Philadelphia (Penn-Mar golden syrup). sp
Studebaker Corp., South Bend, Ind. (motor cars). n,sa,t
Suds-a-Lot Inc., Joliet, Ill. (soap). sa
Sturdivant Packing Co., Brownsville, Tenn. (Old Virginia stew).
Summit Hotel, Uniontown, Pa. sa
Sun Maid Raisin Growers Assn., Fresno, Calif. (Sun Maid raisins). sp
Sun Oil Co., Philadelphia (Sunoco motor oils). n,sa
Sunshine Coal Co., Centerville, Ia. sa
Sun-Rayed Co., Frankfort, Ind. (Kemps Sun-Rayed tomato juice). sp
Sussman, Wormser & Co., San Fran-cisco (S & W coffee). sp
Sweeper Vac Co., Worcester, Mass. (Sweeper Vac vacuum cleaners). sp
Swift & Co., Chicago (Premium ham, Brookfield butter). n,sp

Tablet No. 66 Laboratories, Los An-geles (rheumatism tablets). sp
Tastyeast, Inc., Trenton, N. J. (Tas-tyeast). n
F. C. Taylor Fur Co., St. Louis (raw furs).
Tennessee Corp., New York (Loma garden product). n
Tenex Laboratories, Cedar Rapids, Ia. (proprietary remedy).
Henry Tetlow Co., Philadelphia (Swan Down face powder). t
Texas Co., New York (Texaco gas-o-line). n,sp,t
Wayside Gardens Co., Menton, O. (nurseries). sp
The Thomas Co., Chicago (hair res-torer). sa,t
Thomson & Taylor Co., Chicago (root beer extracts).
John R. Thompson Co., Chicago (res-taurants). sp
Thompson Products, Inc., Cleveland (automotive parts).
Thorobread Co., Cincinnati (animal foods).
Threads, Inc., Gastonia, N. C. (spool thread). sp
Three Minute Cereals Co., Cedar Rapids, Ia. (oat flakes).
Dr. G. H. Tichenor Antiseptic Co., New Orleans (antiseptic). t
Tide Water Oil Sales Corp., New York (Veedol & Tydol). n
Tiger Coal Co., Kansas City (coal). sa
Tillamook County Creamery Ass'n., Tillamook, Ore. (dairy products). n
Time, Inc., New York (Time maga-zine). n
Timken Silent Automatic Co., Detroit (oil burners). sp,t
Tobey Polish Co., Inc., Geneva, N. Y. (furniture polish).
Toma, Inc., Ligonier, Pa. (stomach remedy). sa
Tone Bros. Coffee & Spice Co., Des Moines (Old Golden coffee).
Torradiare Company, Boston (heart-ing pads).
Tourtaine Co., Boston (Vigor yeast).
Tradehome Shoe Stores, St. Paul (chain shoe stores). sa
Trainer Brewing Co., Philadelphia (brewers).
H. Traiser & Co., Boston (Pippin & Harvard cigars).
B. F. Trappey's Sons, Inc., New Iberia, La. (canned foods). sa
Triad Mfg. Co., Inc., Pawtucket, R. I. (radio tubes).

Tricold Refrigerator Corp., Buffalo (household refrigeration).
Joseph Triner, Inc., Chicago (wines). sp
Tromite Corp., New York (water softener).
Tropic-Aire, Inc., Minneapolis (auto heater).
Truly Warner Stores, New York (men's hats, etc.).
Trupar Mfg. Co., Dayton (May-dower electrical refrigerators).
J. A. Tumbler Laboratories, Balti-more (auto & furniture polish). t
Tung-Sol Lamp Works, Newark (miniature lamps, radio tubes).

Underwood-Elliott-Fisher Co., New York (office equipment). n
Union Central Life Insurance Co., Cincinnati. n
Union Fork & Hoe Co., Columbus, O. (gardening utensils). sp
Union Oil Co. of Calif., Los Angeles (Aristo oil).
United Pacific System, Omaha (rail transportation). sp,sa,t
United Air Lines, Chicago (air trans-portion). sp,t
United American Bosch Corp., Spring-field, Mass. (auto horns, radios). n
United Bakeries, Inc., San Francisco. sp

United Drug Co., Boston (Rexall and Puretest drug products). n,sa,t
United Remedies, Inc., Chicago (Ger-mania tea, Acidine, Kolor-Bak, etc.). sp,sa,t
United States Gutta Percha Paint Co., Providence, R. I. (Barreled sunlight paints). sa,t
United States Industrial Alcohol Co., New York (Super Pyro).
United Playing Card Co., Cincinnati (Congress & Bicycle cards).
United States Rubber Co., New York (tires).
United States School of Music, New York (musical instruction). sp,t
United States Tobacco Co., New York (Dill's mixture). n
Universal Manufacturers Distributors, Inc., Chicago (bandages).
Universal Mills, Inc., Fort Worth (Red Chain feeds).
Utah Oil Refining Co., Salt Lake City (New Pep 88 gas). sp

Vadeco Sales Corp., New York (Tar-rants Seltzer Aperient). n,sp
Valentine & Co., New York (Valspar varnish).
Valier & Spier Milling Co., St. Louis (Dainty flour).
Valvoline Oil Co., Cincinnati.
Vanity Fair Silk Hosiery, Reading, Pa. (hosiery).

Van Camp Sea Food Co., Terminal Island, Calif. n
G. W. & Horton Van Slyke, Albany (Peter Schuyler cigars).
Angela Varona, New York (toilet preparations).
Velogen, Inc., New York (hand lotion).
Velvetina Co., Omaha (cosmetics).
Venida Co., New York (Venida hair nets). t
Verkamp Corp., Cincinnati (Philgas). sa
Vick Chemical Co., New York (Vick's Vapo-rub & Vaporub). n,sa
Virginia Dare Extract Co., Brooklyn (White Doe wines). sp
Vita Con Co., Boston (Vita Contab-lets). rn
Vitrolite Co., Chicago (marble sub-stitute).
V. Viviano & Bros. Macaroni Mfg. Co., St. Louis. sa
Vogeler Brothers, Newark (mayon-naise). sa

Wadham's Oil Co., Milwaukee (gas & oil).
Wagner Electric Corp., St. Louis (electric motors).
Wahl Company, Chicago (Eversharp pencils).
Watt & Bond, Newark (Blackstone & Recollection cigars).
Waldorf-Astoria Hotel, New York.
Walgreen Co., Chicago (chain drug stores). sp,sa
Ely Walker & Co., St. Louis (fab-rics). n
Walker Remedy Co., Waterloo, Iowa (Walko poultry remedy). sa
R. Wallace & Sons Mfg. Co., Walling-ford, Conn. (silverware).
John Wanamaker, New York (Silver King golf balls). sp
Wander Co., Chicago (Ovaltine).
Ward Baking Corp., New York (Ward baking products). n
W. R. Warner Co., New York (Sloan's and Vince). n,t
Warren Northam Corp., New York (Cutex, Odorono).
Warszawsky & Co., Chicago (auto accessories).
Wasey Products, Inc., New York (Zemo, Musterole, Barbasol, Krenl, etc.). n
Washoff Co., Salt Lake City (face cream). n,sp
Watchtower Bible Society, Brooklyn (Judge Rutherford's talks). rn,sp,t
Waters-Genter Co., Minneapolis (toastmaster). sa,t
R. L. Watkins Co., New York (Dr. Lyons toothpaste). n,sp,t
Watson Co., Attleboro, Mass. (silver-smiths). sp
Waverly Oil Works Co., Pittsburgh (Penn-Wave oils).
Wayne Knitting Mills, Fort Wayne, Ind. sa
Weber Baking Co., Los Angeles. sp
Webster Eisenlohr, Inc., New York (Girard cigars). sp
D. Weeks & Co., Des Moines, Ia. (proprietary remedy).
Weeping Mineral Crystals Co., Mil-waukee. sa
Weinberg Bros., Chicago (produce). sa
Weisbrod & Hess Brewery Co., Phila-delphia.
Welch Grape Juice Co., Westfield, N. Y. (grape juice). n,sa,t
Wesson Oil & Snowdrift Co., Inc., New Orleans (Wesson salad oil, etc.). n,sa
West End Brewing Co., Utica, N. Y. (Utica Club beer).
Westgate Sea Products Co., San Diego (tuna fish). sp,sa
Western Cartridge Co., E. Alton, Ill.
Western Co., Chicago (Dr. West tooth powder). n,sa
Western Clock Co., La Salle, Ill. (Westelox, Big Ben). n,sp,t
Western Dairy Products Co., Seattle. sa
Western Grocery Co., Marshalltown, Ia. (Jack Spratt foods). sp
Western States Grocery Co., Oakland, Calif. (Brown Derby beer). n
Western Union, Milwaukee. sa

Widroot Co., Inc., Buffalo (hair tonic). n,sp
Wihl & Baumer Candles Co., Inc., Syracuse (candles).
Willard Tablet Co., Chicago (pro-prietary). sp,sa,t
J. B. Williams Co., Glastonbury, Conn. (shaving soap & toilet prep).
Williams & Carleton Co., E. Hart-ford, Conn. (root beer extract). sa
Williams Oil-O-Matic Heating Corp., Bloomington, Ill. (oil heaters). sa
Williamson Candy Co., Chicago (Oh Henry candy bars).
Wilys-Overland, Inc., Toledo (motor cars).
Wilshire Oil Co., Los Angeles. sp
Wilson Lines, Baltimore (steamship travel). t

Wilson Oil Co., New Orleans (cook-ing oil). n
Wine Trading Co., Los Angeles. sp
John Winter & Co., Inc., Red Lion, Pa. (cigars).
Wojtasinski Drug Co., Boston (Katro-Lek). rn
John H. Woodbury Co., Cincinnati (soap). n
Worcester Salt Co., New York (Iodized table salt). n
Wrigley Pharmaceutical Co., Atlantic City, N. J. (Spearmint tooth-paste). t
Wm. Wrigley, Jr., Co., Chicago (Spearmint chewing gum). n
Rudolph Wurlitzer Co., Cincinnati (musical instruments). sa
Wyeth Chemical Co., New York (Jad Salts, Bi-So-Dol). n

Yakima Peach Growers Council, Yakima, Wash.
Yeast-Caps, Inc., Chicago. sp
Yeast-Vite, Inc., Niagara Falls, N. Y. (yeast tablets). sa
W. F. Young, Inc., Springfield, Mass. (Absorbine, Jr.). sp
J. Leslie Younghusband Interests, Chicago (Tattoo lipstick).

Zerbst Pharmacal Co., St. Joseph, Mo. (capsules). sa
Zinsmaster Baking Co., Minneapolis (bread).
Zonite Products Corp., New York (Zonite, Forhans toothpaste).
Zoro Co., Chicago (Zorex moth cakes).

Directory of Transcription and Recording Producers * . . .

NAME OF COMPANY	CITY	ADDRESS	TELEPHONE	OFFICES	MANAGER
American Foundation for the Blind	New York	125 East 46th St.	Wickersham 2-3720	Main	J. O. Kleber
Broadcast Producers of N. Y., Inc.	New York	501 Madison Ave.	Murray Hill 2-9745	Main	George W. Dan Junas
Brunswick Radio Corp.	New York	321 W. 44th St.	Chickering 4-2200	Plant	K. R. Smith
" " "	New York	799 7th Ave.	Chickering 4-2200	Main	K. R. Smith
" " "	Chicago	666 Lake Shore Dr.	Delaware 8800	Branch	Girard Ellis
Byers Recording Laboratory, Inc.	New York	1780 Broadway	Circle 7-1831	Main	Scott Howe Bowen
Capital Sound Studios	New York	29 West 57th St.	Plaza 3-1822	Main	
Columbia Phonograph Co.	New York	55 5th Ave.	Tompkins Sq. 6-5200	Main	
Continental Broadcasting Corp.	Hollywood	Hollywood Plaza Hotel	Gladstone 1131	Main	H. N. Ayres
Decca Records Inc.	New York	799 7th Ave.	Columbus 5-0869	Main	Justin Ring
" " "	Chicago	666 Lake Shore		Branch	R. F. Voynow
" " "	Oakland, Cal.	7541 May Ave.		Branch	A. J. Perry
Electro-Vox (Air-Chek)	Los Angeles	2420 West 7th	Drexel 7146	Main	Bert B. Gottschalk
Famar Recording System	Hollywood	5652 Hollywood Blvd.	Granite 2903	Main	Frank Marsales
Freeman Lang Studios	Los Angeles	1357 N. Gordon St.	Hempstead 2131	Main	Freeman Lang
Gennett Recording Co.	Richmond, Ind.			Main	
" " "	New York	729 7th Ave.	Bryant 9-5543	Branch	Thos. J. Valentino
" " "	Los Angeles	1344 Flower St.		Branch	
Jean V. Grombach Inc.	New York	113 West 57th St.	Circle 7-6900	Main	Jean V. Grombach
MacGregor & Sollie Inc.	San Francisco	865 Mission St.	Sutter 6400	Main	C. P. MacGregor
" " "	Glendale, Calif.	1626 Ard Eevin Ave.		Branch	Wm. H. Wright
Marsh Laboratories Inc.	Chicago	306 S. Wabash	Webster 7288	Main	
R. U. McIntosh & Associates	Los Angeles	2614 1/2 W. 7th St.	Federal 2074	Main	
" " "	Kansas City	912 Biltmore Ave.	Victor 9400	Branch	
Mid-West Broadcasting Co., Inc.	Minneapolis	24 South 7th St.		Main	H. D. Finkelstein
National Recording Studios	Washington, D. C.	National Press Bldg.	National 7847	Main	Lewis Windmuller
Otto K. Oleson Co. Ltd.	Hollywood	1560 N. Vine St.	Gladstone 5198	Main	Joseph G. Catanich
Radio Transcription Co. of America, Ltd.	Hollywood	1357 N. Gordon St.	Hempstead 2131	Main	Freeman Lang
" " "	Chicago	666 Lake Shore Dr.	Delaware 2325	Branch	Chas. C. Pyle
" " "	New York	RKO Building	Circle 7-2999	Branch	Geo. H. Field
" " "	Camden, N. J.			Main	
RCA Victor Co., Inc.	New York	411 5th Ave.	Ashland 4-7605	Branch	Frank B. Walker
" " "	Chicago	1143 Merchandise Mart	Franklin 8900	Branch	E. W. Young
" " "	Hollywood	1016 N. Sycamore	Hillside 5171	Branch	W. Arthur Rush
Recordings, Inc.	Los Angeles	5505 Melrose Ave.	Gladstone 6412	Main	
Titan Production Co., Inc.	New York	1457 Broadway	Murray Hill 2-4699	Main	
" " "	Chicago	6 N. Michigan	State 3153	Branch	M. M. Blink
Universal Radio Products	Chicago	6 N. Michigan	State 3153	Main	M. M. Blink
World Broadcasting System, Inc.	New York	502 W. 57th St.	Circle 7-7530	Main	Percy L. Deutsch
" " "	Los Angeles	555 S. Flower St.	Mutual 5777	Branch	Pat Campbell
" " "	Chicago	400 W. Madison St.	State 3828	Branch	A. J. Kendrick
World Broadcasting System of Australia	Sidney, Australia			Ind.	M. Bennett

* Only companies reporting their own manufacturing plants listed.

Westinghouse Electric & Mfg. Co., East Pittsburgh (electrical appli-ances).
Paul Westphal, New York (hair tonic).
Whitena Co., Rahway, N. J. (Wheatena cereal). n
White Eagle Oil Corp., Kansas City (gasoline & oil). sa
White Seal Laboratories, Inc., Grand Rapids, Mich. (Mint-O-Lene).
White Star Refining Co., Detroit. sp
Whitstone Management Co., Chicago (Drake & Blackstone Hotels).
Stephen F. Whitman & Son, Phila-delphia (Whitman's chocolates).
Geo. F. Wiemann Co., New York (Invitation coffee).
Wilbert Products Co., New York (Ammonia-Javex). n,sp

Wilson Oil Co., New Orleans (cook-ing oil). n
Wine Trading Co., Los Angeles. sp
John Winter & Co., Inc., Red Lion, Pa. (cigars).
Wojtasinski Drug Co., Boston (Katro-Lek). rn
John H. Woodbury Co., Cincinnati (soap). n
Worcester Salt Co., New York (Iodized table salt). n
Wrigley Pharmaceutical Co., Atlantic City, N. J. (Spearmint tooth-paste). t
Wm. Wrigley, Jr., Co., Chicago (Spearmint chewing gum). n
Rudolph Wurlitzer Co., Cincinnati (musical instruments). sa
Wyeth Chemical Co., New York (Jad Salts, Bi-So-Dol). n

WORLD PROGRAM SERVICE

104 STATIONS GIVE ACCESS TO EVERY MARKET CENTER

You can put topnotch programs on the air without delay and with a few dollars.



This new way to broadcast enables you to apportion your radio advertising in accordance with your sales in each market. It makes radio economical and flexible to use in a way that it has never been before.

WORLD BROADCASTING SYSTEM, INC.

50 WEST 57th STREET, NEW YORK, N. Y.

Offices and Recording Studios at

400 West Madison Street, Chicago, Ill. 1040 North Las Palmas Avenue, Hollywood, Cal.

Sound Studios of New York, Inc. (Subsidiary of World Broadcasting System, Inc.) Western Electric Licensee

One hundred and four stations are associated in this unusual service to advertisers. It overcomes obstacles which have hitherto stood in the way of many advertisers who have wanted to use radio. You are invited to investigate. Auditions will gladly be arranged at a World office or at the member station nearest to you.

ALSO

KGMB Honolulu, Hawaii
2 GB Sydney, Australia

● *If you plan to attend the National Association of Broadcasters Convention (Cincinnati, Ohio, September, 16-19,) you are cordially invited to attend a demonstration of the new Western Electric Wide Range Recording, as used exclusively by the World Program Service.*

Directory of Broadcasting Station Representatives . . .

NAME OF COMPANY	OFFICE	CITY	ADDRESS	TELEPHONE NO.	MANAGER	STATIONS REPRESENTED
Barnes & Noble	Main	New York	30 Rockefeller Plaza	Circle 7-1178	Hibbard Ayer	WHBC, Rochester WDEL, Wilmington, Del. WOK, York, Pa. WHEC, Elmira, N. Y. WILM, N.Y. Sunbelt, Del. WAZL, Hazleton, Pa. WVBF, Binghamton, N.Y. WGAI, Lancaster, Pa. WRAC, Williamsport, Pa.
Water Street Co. Water Street Co. Water Street Co. Water Street Co.	Main Branch Branch Branch	Los Angeles San Francisco Seattle Denver	Chamber of Commerce Bldg. 601 Russ Bldg. 329 Stuart Bldg. 619 Charles Bldg.	Richmond 6184 Sutter 5415 Elliott 6682 Keystone 6023	Walter Biddick Ken Boucher H. E. Pearce G. T. Ripley	KSCN, Bisbee, Ariz. ELOA, Fayetteville, Ark. RTM, Los Angeles KGM, Stockton, Cal. KGO, Modesto, Mont. WPRO, Providence, R.I. WPRB, Petersburg, Va. KRSC, Seattle KQAR, Tucson, Ariz. KXO, El Centro, Cal. KJW, San Jose, Cal. KWC, Stockton, Cal. KOB, Albuquerque, N.M. WREC, Memphis WFL, Everett, Wash. KFPY, Spokane, Wash. KFQD, Anchorage, Alaska KGMB, Honolulu
Scott Howe Bowen, Inc.	Main	New York	Chrysler Bldg.	Vanderbilt 3-3424	Scott Howe Bowen	
Copper Publications	Main	Topeka, Kan.	5th & Jackson St.	Topeka 6461	Don Searle	WIBW, Topeka, Kan.
Conquest Alliance Co. Conquest Alliance Co. Conquest Alliance Co. Conquest Alliance Co. Conquest Alliance Co.	Main Branch Branch Branch Branch	New York Chicago San Juan, P.R. Mexico City Buenos Aires Rio de Janeiro London, W.I.	515 Madison Ave. 100 N. La Salle St. Cuba Bldg. Buen Tono 9 Sarmiento 559 Ave. Atlantica 326 11 Hallam St.	Plaza 3-5650 State 4357 San Juan 430 Mex. L-7820 Retiro 0064 2-8339 Langhana 1221	C. H. Verner, Jr. Fred R. Jones Walter Stehl C. C. Velasco C. Deges R. Constantinesco	Argentina: LR4, LSS, Buenos Aires; L85, L71, Rosario; LU2 Bahia Blanca; LV2 Cuba: CMG, CMK, Havana; CMHJ, Cienfuegos; CMHD, Cabaiguan; CMK Camaguey; CMKC, Santiago. Chile: CE82, CE114, Santiago; CE117, Valparaiso. Puerto Rico: WKAQ, San Juan. Uruguay: CX26, Montevideo. Columbia: HRF, Bogota. Peru: OAX, Lima. Venezuela: YVIRC, Caracas. Hawaii: KGMB, Honolulu. Costa Rica: TIEP, TIGP. San Jose. Philippine Is: KZEG, KZRM, Manila. Ecuador: HC2JB, Guayaquil, HCJB, Quito.
Cox & Tans Cox & Tans	Main Branch	Philadelphia New York	Drexel Bldg. 535 5th Ave.	Lombard 1720 Murray Hill 2-8284	Eugene R. Tans A. P. Cox	See Footnote A.
Dillon & Kirk	Main	Kansas City	Natl Fidelity Life Bldg.	Harrison 1023	Julian Kirk	
Free & Steininger, Inc. Free & Steininger, Inc. Free & Steininger, Inc. Free & Steininger, Inc. Free & Steininger, Inc. Free & Steininger, Inc.	Main Branch Branch Branch Branch Branch	Chicago New York Denver San Francisco Seattle Los Angeles	180 N. Michigan Chrysler Bldg. Charles Bldg. Keystone 6023 Sutter 5415 Elliott 6682 Chamber of Commerce Bldg.	Franklin 6373 Murray Hill 2-3030 Keystone 6023 Sutter 5415 Elliott 6682 Richmond 6184	C. L. Steinger H. Preston Peters G. T. Ripley Kenneth Boucher H. E. Pearce Walter Biddick	WOC-WHO, Des Moines WIND, Gary, Ind. WDAY, Fargo, N.D. KPLB-Lincoln, Neb. KOL, Omaha, Neb. WGR-WKBW, Buffalo WJZD, Chicago WKZO, Kalamazoo, Mich. WTCN, Minneapolis WMBD, Peoria, Ill.
Greig Blair & Spight, Inc. Greig Blair & Spight, Inc. Greig Blair & Spight, Inc. Greig Blair & Spight, Inc. Greig Blair & Spight, Inc.	Main Branch Branch Branch Branch	New York Chicago Detroit San Francisco Los Angeles	342 Madison Ave. 520 N. Michigan Ave. New Center Bldg. 485 California St. 843 Bendix Bldg.	Murray Hill 2-5084 Superior 8665 New Center Bldg. Douglas 3188 Tucker 1824	H. J. Greig John P. Blair J. Curtis Wilson Lindsey Spight	KNX, Los Angeles KTAR, Phoenix KSO, Des Moines WHBF, Rock Island, Ill. WWJ, Detroit KDYI, Salt Lake City KSTP, St. Paul WGN, Chicago WKBP, Indianapolis WVNC, Asheville, N.C.
Kasper Gordon Studios	Main	Boston	140 Boylston St.	Devonshire 7357-8	Edwin H. Kasper	See Footnote B.
*E. Katz Special Advertising Agency	Main	New York	500 Fifth Ave.	Longacre 5-4595	G. W. Brett	WKY, Oklahoma City WLV, Cincinnati WLS, Chicago WLBC, Muncie, Ind. KGNO, Dodge City, Ia.
G. W. McElhiney, Jr.	Main	St. Louis	Railway Exchange Bldg.	Chestnut 7111	G. W. McElhiney, Jr.	KGU, Honolulu
Joseph McGilivray Joseph McGilivray	Main Branch	New York Chicago	485 Madison Ave. 919 N. Michigan Ave.	Plaza 3-3377 Superior 6305	Joseph McGilivray John K. Kettlewell	CKLW, Detroit WLBW, Erie, Pa.
J. P. McKinney J. P. McKinney J. P. McKinney	Main Branch Branch	New York Chicago San Francisco	30 Rockefeller Plaza 400 N. Michigan Ave. 742 Market St.	Circle 7-1178 Superior 8665	J. P. McKinney J. P. McConnell R. H. Emory	WHEC, Rochester, N.Y. WRAK, Williamsport, Pa. WESG, Elmira, N.Y.
NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales NBC Local Sales	Main Branch Branch Branch Branch Branch Branch Branch Branch	New York Chicago San Francisco Washington Cleveland Pittsburgh Cleveland Cincinnati Denver	30 Rockefeller Plaza Merchandise Mart 111 Sutter St. Press Bldg. Hotel Bradford Wm. Penn Hotel 1387 East 8th St. 1 River Road 1370 Krameria St.	Circle 7-8300 Superior 8300 Sutter 1920 National 8000 Lincoln 1122 Cherry 0942 Schenectady 4-2211 WY 5090	Don Shaw K. Carpenter H. F. Anderson Vincent F. Callahan W. S. Meyers A. C. Stratton Leighton Winslow A. E. Nelson	WJZ, New York KFO, San Francisco WBS, Boston WRC, Washington, D.C. WTAM, Cleveland KGA, Spokane, Wash. WMAQ, Birmingham WFAA, Dallas WBAP, Fort Worth WBPM, Indianapolis KFI, Los Angeles WTIC, Hartford WTAR, Norfolk KSD, St. Louis KJR, Seattle KGA, Spokane KVOO, Tulsa The Yankee Network
Edward Perry & Co., Inc. Edward Perry & Co., Inc. Edward Perry & Co., Inc. Edward Perry & Co., Inc.	Main Branch Branch Branch	New York Chicago Detroit San Francisco	17 East 42nd St. 400 North Michigan Ave. Genera. Motors Bldg. 365 Mission St.	Murray Hill 2-3550 Superior 7742 Madison 1035 Sutter 6400	Henry I. Christal Edward Vornow Joseph R. Spadea C. P. Mac Gregor	WBS, Atlanta WBN, Buffalo KLZ, Denver KTHS, Hot Springs, Ark. WKA, Kansas City, Mo. WLAS, Louisville WSM, Nashville KEX, Portland, Ore. KSL, Salt Lake City KOMO, Seattle KHQ, Spokane KTH, Wichita, Kan. WOR, Newark, N.J. WTAG, Worcester, Mass. WBAL, Baltimore WLW, Cincinnati
Radio Broadcasting Co.	Main	Boston	Statler Bldg.	Hubbard 1329	James F. Fay	WTIC, Hartford, Conn. WOKO, Albany, N.Y. WCAU, Philadelphia WRVA, Richmond, Va.
Radio Publicity, Inc.	Main	Chicago	208 N. Wabash Ave.	Andover 3479		See Footnote C.
Radio Sales, Inc. (CBS) Radio Sales, Inc. (CBS) Radio Sales, Inc. (CBS)	Main Branch Branch	New York Chicago Detroit	415 Madison Ave. 410 N. Michigan Ave. Fisher Building	Wickersham 2-2000 Whitehall 5000 Trinity 2-3777	W. M. Stark William Williamson H. A. Carlberg	WABC, New York WCCO, Minneapolis WBT, Charlotte, N.C. KFRC, San Francisco WBBM, New York WISN, Milwaukee, D.C. WPG, Atlantic City KGB, San Diego Don Lee California Network
Paul Raymer Co. Paul Raymer Co. Paul Raymer Co.	Main Branch Branch	New York Chicago San Francisco	205 East 42nd St. Tribune Tower Russ Bldg.	Murray Hill 4-0657 Superior 1308 Exbrook 1158	Paul Raymer Nathan G. Osbourne Frank Whiting	KSTP, St. Paul WCAE, Pittsburgh WDSU, New Orleans WISN-WHAD, Milwaukee WCAO, Baltimore WGST, Atlanta KYA, San Francisco WRVA, Richmond, Va.
Virgil Reiter, Jr.	Main	Chicago	Wrigley Bldg.	Superior 3426	Virgil Reiter, Jr.	WLS, Cincinnati WSAI, Cincinnati
Bob Roberts & Associates	Main	San Francisco	26 O'Farrell St.	Douglas 7894	Bob Roberts	CKLW, Windsor, Ont. WBCM, V

*Primarily newspaper representatives handling also accounts of its radio stations through this and branch offices; WKY is owned by the Oklahoma City Daily Oklahoman & Times, KGU by the Honolulu Advertiser.

¹ *Columbia; W.N.M.A. Moose Shoals, Ala.; W.L.A. Mobile, Ala.; K.U.M.A. Yuma, Ariz.; K.T.A.R. Phoenix, Ariz.; K.B.T.M. Jonesboro, Ark.; K.A.R.K. Little Rock, Ark.; K.U.O.A. Fayetteville, Ark.; K.E.R.N. Bakersfield, Calif.; K.C.K.S. Yuma, Colo.; K.F.E.L. Denver, WOL Washington, D.C.; W.L.A. Clearwater, Fla.; W.C.O.A. Pensacola, Fla.; W.T.F.I. Athens, Ga.; W.M.A.Z. Macon, Ga.; W.R.B.L. Columbus, Ga.; K.I.D. Idaho Falls, Ida.; K.I.D.O. Boise, Idaho; W.J.B.C. LaSalle, Ill.; W.D.Z. Tropicana, Ill.; W.C.F.L. Chicago; W.T.A.X. Springfield, Ill.; W.E.Q.B. Harrisburg, Ill.; W.T.R.C. Elkhart, Ind.; W.H.B.U. Anderson, Ind.; K.G.G.F. Coffeyville, Kan.; K.M.L.B. Monroe, La.; W.V.I. New Orleans; K.R.M.D. The Woodlands, La.; W.A.G.M. Presque Isle, Me.; W.C.O.A. Baltimore; W.E.J.F. Hagerstown, Md.; W.S.A.R. Fall River, Mass.; W.B.C.M. Bay City, Mich.; W.F.D.F. Flint, Mich.; W.B.E.O. Marquette, Mich.; K.G.D.E. Ferrisburgh, N.Y.; W.C.O.A. Albany, N.Y.; M.W.B.O. Auburn, N.Y.; W.S.Y.R. Syracuse, N.Y.; W.F.A.S. White Plains, N.Y.; W.C.N.W. Brooklyn, N.Y.; W.S.O.C. Charlotte, N.C.; K.F.Y.R. Bismark, N.D.; W.S.A.I. Cincinnati; W.S.J.-J. K.O.B. Albuquerque, N.M.; W.O.K.O. Albany, N.Y.; W.M.B.O. Auburn, N.Y.; W.S.Y.R. Syracuse, N.Y.; W.F.A.S. White Plains, N.Y.; W.C.N.W. K.O.O.S. Marshfield, Ore.; K.W.S.E. Eugene, Ore.; W.F.I. Philadelphia; W.L.I.T. Philadelphia; W.K.C. Lancaster, Pa.; W.A.K. Erie City, Okla.; K.F.X.R. Oklahoma City; K.M.E.D. Medford, Ore.; K.F.J.I. Klamath Falls, Ore.; W.G.B.I. Seaton, Pa.; W.W.S. Pittsburgh; W.K.O.F. Sunbury, Pa.; W.C.B.A-WSAN, Allentown, Pa.; W.J.A.C. Johnstown, Pa.; W.P.B.G. Altoona, Pa.; W.B.R.E. Wilkes-Barre, Pa.; Charleston, S.C.; W.N.A.X. Yankton, S.D.; K.S.O.O. Sioux City, S.D.; W.T.J.S. Jackson, Tenn.; W.X.O.X. Knoxville, Tenn.; W.H.B.Q. Memphis; W.D.A.C. Danville, Tex.; K.H.S. Houston, Tex.; W.S.Y.B. Rutland, Vt.; W.Q.D.M. St. Albans, Vt.; W.N.B.X. Springfield, Vt.; W.D.B.J. Roanoke, Va.; W.E.H.C. Charlottesville, Va.; K.U.J. Walla Walla, Wash.; K.T. Yakima, Wash.; W.C.B.O. Bellingham, Wash.; K.F.Q. Wenatchee, Wash.; K.P.C.B. Seattle; K.M.O. Tacoma, Wash.; W.I.B.A. Madison, Wis.; C.H.W.C. Regina, Sask.; C.H.W.K. Chilliwack, B.C.; C.F.C.Y. Charlottetown, P.E.I.; C.K.C.R. Waterloo, Ont.; C.F.J.C. Kamloops, B.C.; C.G.X. Yorktown, Sask.; C.K.A.C. Montreal; K.G.M.B. Honolulu.

FOOTNOTE B WZL, CGA, Fort Worth, Texas; CKAC, Montreal; KGMB, Honolulu.

FOOTNOTE C KZLO, Kalamazoo, Mich.; WSGS, Chicago; WBCM, Bay City, Mich.; KFBI, Abilene, Kan.; WLBZ, Kansas City, Kan.; KGGF, Coffeyville, Kan.; WHBU, Anderson, Ind.; KBTM, Jonesville, Ark.; KGNF, North Platte, Nebr.; KJPM, Prescott, Ariz.; KFXXM, San Bernardino, Cal.; KFQZ, St. Joseph, Mo.; WCBZ, Waukegan, Ill.; KSN, Bisbee, Ariz.; KUMA, Yuma, Ariz.; KVOA, Tucson, Ariz.; KWOY, Sheridan, Wyo.; KNSC, Seattle; KGBU, Ketchikan, Alaska.

FOOTNOTE D KXPN, Eagle Pass, Tex.; WBO, Marquette, Mich.; WBOW, Terre Haute, Ind.; WHBU, Anderson, Ind.; KFDM, Beaumont, Tex.; KSOO, Sioux Falls, S.D.; KGDE, Fergus Falls, Minn.; WBAX, Wilkes-Barre, Pa.; KPFL, Dublin, Tex.; WCEO, Janesville, Wis.; KWHL, La Crosse, Wis.; KUOA, Fayetteville, Ark.; KGGF, Coffeyville, Kan.; KGNF, North Platte, Nebr.; WCOC, Meridian, Miss.; KRMD, Shreveport, La.; WHBC, Canton, O.; WJAG, Norfolk, Nebr.; KFNF, Shemondash, Wis.; WHBY, Green Bay, Wis.; WLBZ, Bangor, Me.; XENT, Laredo, Tex.

WGNY
SCHENECTADY

50,000 WATTS

NATIONAL BROADCASTING COMPANY, INC.

NEW YORK ★ WASHINGTON

WEAF & WJZ WRC & WMAL

SALES REPRESENTATIVES AT
BOSTON • WBZ SPRINGFIELD, MASS. • WBZA
CLEVELAND • WTAM DENVER • KOA

A RADIO CORPORATION

CHICAGO ★ SAN FRANCISCO

WMAQ & WENR **KPO, KGO & KYA**

SCHENECTADY • WGY PITTSBURGH • KDKA
PORTLAND, ORE. • KEX SPOKANE • KGA SEATTLE • KJR

OF AMERICA SUBSIDIARY

Directory Of Special Radio Program Producers . . .

NAME OF COMPANY	OFFICES	CITY	ADDRESS	TELEPHONES	MANAGER	MANUFACTURER OF TRANSCRIPTIONS
Arno Broadcast Productions	Main	New York	1775 Broadway	Circle 7-0837	Henry C. Katsch	Capital Studio
Norman Alexandroff & Co.	Main	Chicago	Kimball Hall Bldg.	Webster 2123	Norman Alexandroff	
Allied Producers	Main	New York	125 W. 45th St.	Longacre 5-8679	G. C. Mack	World
American Radio Features Syndicate	Main	Los Angeles	555 S. Flower St.	Michigan 0759	F. C. Dehquist	
Don Avlon's Greek Hour	Main	New York	433 W. 57th St.	Circle 7-2253	Don Avlon	
Norman Brokenshire Associates, Inc.	Main	New York	603 5th Ave.	Plaza 3-5959		
Brown-Miles, Inc.	Main	New York	Rockefeller Center	Circle 7-2996		
The Bruce Chapman Co.	Main	New York	RKO Bldg.	Circle 7-5768		
Cleveland B. Chase Co., Inc.	Main	New York	424 Madison Ave.	Wickersham 2-7044	Don Clark	World RCA Byers
Columbia Production Co.	Main	New York	1697 Broadway	Circle 7-4169		
Consolidated Radio Artists, Inc.	Main	New York	1619 Broadway	Columbia 5-4335		
Cosmopolitan Broadcasting Service, Inc.	Main	Brooklyn	1541 W. 9th St.	Beachview 2-0871	C. Isabel Lutsis	
Danube Broadcasting Service	Main	Chicago	1543 N. Larrabee	Mohawk 0916		
Nick Dawson's Radio Productions	Main	New York	19 E. 47th St.	Wickersham 2-5224		
Peter Dixon & Associates	Main	New York	St. Moritz Hotel	Wickersham 2-5800	Peter Dixon	
Earnshaw-Young, Inc.	Main	Los Angeles	714 W. 10th St.	Prospect 5055		Freeman Lang
	Branch	New York	News Bldg.	Murray Hill 2-4514	L. D. Fernald	Freeman Lang
Joe Fields Co.	Main	New York	26 W. 47th St.	Longacre 5-8966		
First Nighter Corp.	Main	Chicago	535 W. Cornelia Ave.	Buckingham 4048		
General Broadcasting Co., Inc.	Main	New York	779 7th Ave.	Circle 7-6112	Raymond Soat	Brunswick
M. H. H. Joachin Co.	Main	New York	41 E. 42nd St.	Murray Hill 2-4134		
Leonard & Leonard	Main	New York	225 W. 46th St.	Chickering 4-2771		
Lillian Gordon Studios	Main	Chicago	721 N. Michigan Ave.	Delaware 9178	Lillian Gordon	World
	Branch	New York	1600 Broadway		Bill Tracy	
Charles P. Hughes Productions, Inc.	Main	Chicago	535 W. Cornelia Ave.	Buckingham 4048	Charles P. Hughes	
Geo. C. Mack Co.	Main	New York	125 W. 45th St.	Longacre 5-8679		
James Matte, Inc.	Main	New York	1619 Broadway	Circle 7-6886		
McKnight & Jordan, Inc.	Main	New York	17 E. 49th St.	Eldorado 5-6110		
National Radio Production Co.	Main	Chicago	306 S. Wabash	Webster 2123		
Osborn & Souvaine, Inc.	Main	New York	30 Rockefeller Plaza	Circle 7-4715	Henry Souvaine	
Paramount Radio Production Co.	Main	Chicago	45 East Ohio St.	Superior 5829		
Playmakers Production Co.	Main	Chicago	620 N. Michigan Ave.	Delaware 1573	Doris Schreck	World
Radiocasting Guild, Inc.	Main	New York	19 W. 36th St.	Wisconsin 7-4151		
Radio Events	Main	New York	130 W. 42nd St.	Wisconsin 7-8848	J. M. Koehler	
Radiart Guild of America	Main	Los Angeles	122 S. Benton Way	Federal 4083	Ruth Clark	Recording Inc.
Radio Productions, Inc.	Main	Los Angeles	1709 W. 8th St.	Fitzroy 1267		Recording Inc.
Radio Release, Ltd.	Main	Hollywood	1025 N. Highland Ave.	Hempstead 2136		
Radiovox Commercial Studio	Main	New York	225 Lafayette Ave.	Canal 6-5388		
Rocke Productions, Inc.	Main	New York	1270 6th Ave.	Circle 7-7630		
Mary L. Shank	Main	New York	1619 Broadway	Columbus 5-4480		
Standard Radio Advertising Co.	Main	Hollywood	6425 Hollywood Blvd.	Hollywood 0815		Freeman Lang
	Branch	Chicago	6 N. Michigan Ave.	State 3153	M. M. Blink	RCA
Star Broadcasts	Main	New York	1775 Broadway		Barron Lewis	
Superior Radio Production Co.	Main	Chicago	721 N. Michigan	Delaware 9178		
Grace W. Towne	Main	New York	101 W. 55th St.	Circle 7-3548		
Universal Radio Productions Co.	Main	Chicago	6 N. Michigan Ave.	State 3153	M. M. Blink	
Roger White	Main	New York	RKO Bldg.	Circle 7-4943	Robt. Friedlich	
Winninger, McNamara, Culbertson, Inc.	Main	New York	515 Madison Ave.	Plaza 3-5026		
Leonard F. Winston Co.	Main	New York	11 W. 42nd St.	Longacre 5-6880	L. F. Winston	

Outstanding Programs of Special Radio Producers

Norman Alexandroff & Co. "Arabian Nights." "Condensed Grand Opera."	Cleveland B. Chase Co., Inc. "Phileo Hour." "Camel Program." "Maxwell House." "Wards Bread." "Majestic Radio." "Ivory Soap." "Chipso Program." "Sisters of the Skillet." "Babe Ruth Sports Club." "Robt. Burns Panatela Program."	McKnight & Jordan, Inc. "Will Rogers-Gulf Refining." "Warden Lawes." "The Hall of Fame." "Nonstop Love Story." "Marx Bros.-American Oil." "Charis Musical Review."	Radio Events: "Nocturne." "Hands Up."
Allied Producers: "Wildcat & Shorty." "The Ghost Ship."	Cosmopolitan Broadcasting Service, Inc. "The Dream Weaver." "The Philosopher."	Earnshaw-Young, Inc. "Chandu." "Black & Blue."	Radio Guild of America: "Robin Hood."
American Radio Feature Syndicate: "Tarzan."	Peter Dixon & Associates: "Raising Junior."	Charles P. Hughes Productions, Inc. "First Nighter." "Talkie Picture Time."	Standard Radio Advertising Co.: "Sons of the Pioneers."
Don Avlon's Greek Hour: "Echoes of Greece."		Playmakers Production Co.: "Pictures of Romance." "The Mask Lady."	Star Broadcasts: "Witches Tale."
Nick Dawson's Radio Productions: "The Magic Voice." "Dangerous Paradise."			Roger White: "7-Star Revue." "Fred Allen Revue."

THIS NEW STUDIO SPEECH INPUT EQUIPMENT "has everything"

This equipment is of the most modern type—A. C. operated—and with flat frequency characteristic from 30 to above 10,000 cycles. Panels are flush mounted with apparatus concealed but easily accessible. Symmetrical design, with dark grey finish and chromium trim, lends itself admirably to the showroom aspect of front rank stations.

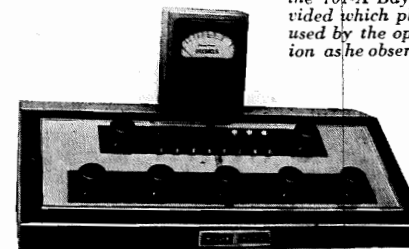
The Studio Bay (701-A) contains the amplifiers, and power supply for a single studio channel. It has flexible switching facilities; a volume indicator which closely follows the program envelope—as does the listener's ear; loud speaker communication between the monitoring operator and the studio occupants—invaluable for rehearsals and auditions; interchangeable line and monitoring amplifiers. Switching, mixing and gain controls may be located in the bay or separately as desired.

The Line Control Bay (702-A) centralizes the output of a number of Studio Bays and meets all the requirements for distribution, control and program switching between the studios, outside sources, and the transmitter or transmitters in stations of any size from the smallest to the network center.

For further details, write Graybar Electric, Graybar Building, New York, or telephone Graybar's nearest branch.

See this equipment at our exhibit in the Netherlands Plaza Hotel, Cincinnati, during the N. A. B. Convention, September 16-19.

When the 267-A Control Panel mounted in a 10-A Cabinet (5 3/4" high) is used with the 701-A Bay, turret operation is provided which places controls continually used by the operator near his line of vision as he observes the action in the studio.



- Fidelity
- Quietness
- Flexibility
- Ruggedness
- Accessibility of Parts
- Wide Volume Range
- High Load Capacity
- Ease of Control
- A. C. Operation
- Low Maintenance
- Rapid, Economical Installation
- Attractive, Clean-Cut Appearance
- Wide Application Range
- Designed for Use with Dynamic Microphone

Western Electric
RADIO TELEPHONE BROADCASTING EQUIPMENT
Distributed by GRAYBAR Electric Company
In Canada: Northern Electric Co., Ltd.



WGAR is only Second in NORTHERN OHIO

Of course, we would like to be able to brag about leading the parade. It would give us a lot of satisfaction to give out factual evidence that WGAR is heard in more radio homes than any other Cleveland station. But somehow we take a great deal of pride in being only second in Northern Ohio. For less than four years' operation in Cleveland, it is a remarkable record to have outdistanced by wide margins all the rest of the field.

Of course, our rates are low enough for the big Cleveland million market and you get more listeners per dollar on WGAR than on the first station and while the third station charges approximately the same rates as WGAR, we offer a 50% greater audience.

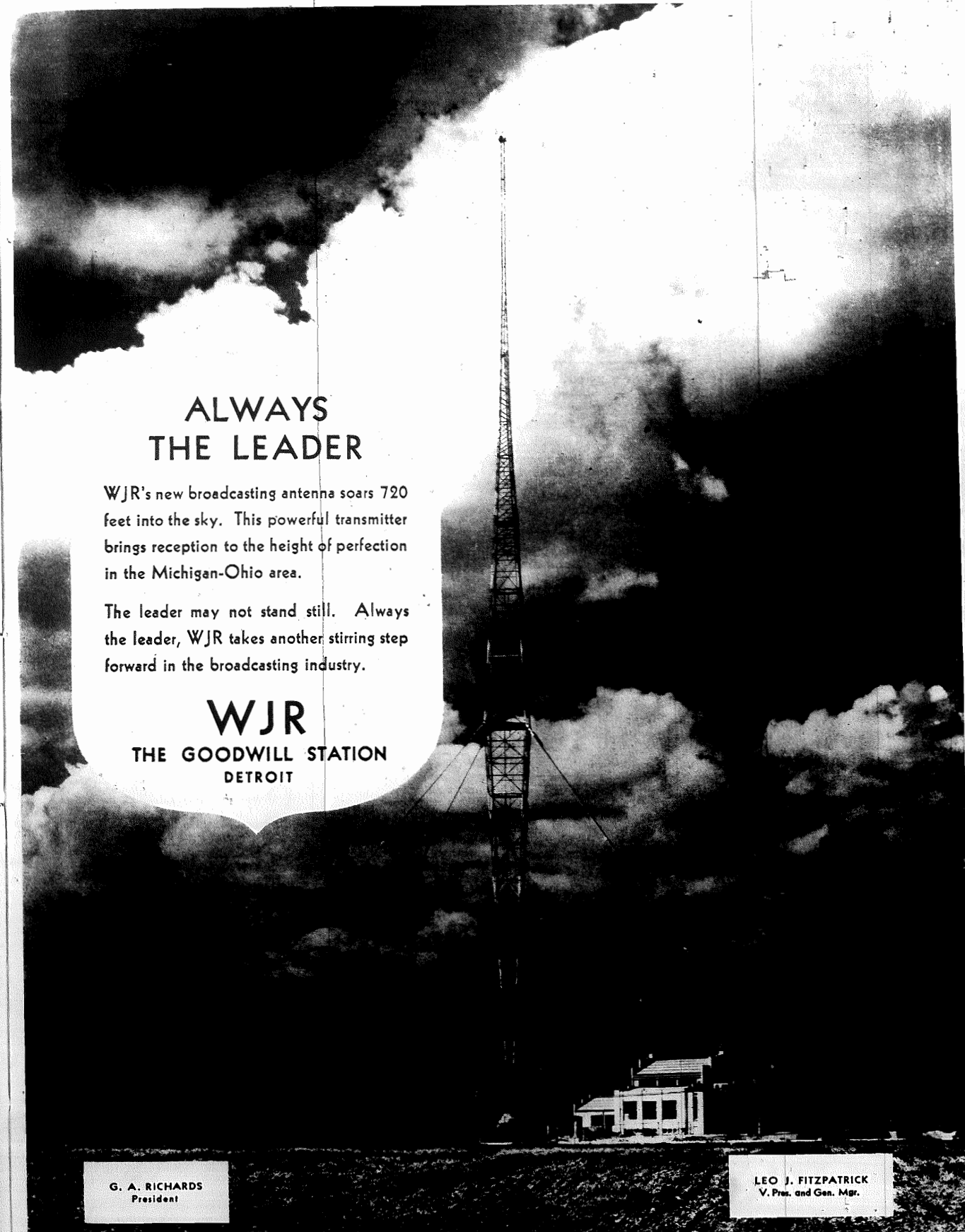
The four Cleveland stations cooperatively sponsored a two-week telephone survey made by Benjamin Soby. Practically the entire day's schedule of broadcasting in Cleveland was surveyed for two weeks.

The evening average for WGAR during weekdays was 25,600 listeners to 16,800 for the third station. Sunday showed an even wider margin . . . 31,700 for WGAR against 18,500 for the third station. The all-day average on weekdays being 13,200 on WGAR and 10,600 on the third station, and on Sundays 26,900 on WGAR and 17,000 on the third station.

We offer the advertiser nearly 50% more listeners for approximately the same rate. Perhaps it is looking too far ahead to vision ourselves in first place, but in the meantime we are perfectly willing to admit that we are only second.

THE WGAR BROADCASTING CO.
THE FRIENDLY STATION
HOTEL STATLER CLEVELAND, OHIO

G. A. RICHARDS
President
JOHN F. PATT
V. P. and Gen. Mgr.



ALWAYS THE LEADER

WJR's new broadcasting antenna soars 720 feet into the sky. This powerful transmitter brings reception to the height of perfection in the Michigan-Ohio area.

The leader may not stand still. Always the leader, WJR takes another stirring step forward in the broadcasting industry.

WJR
THE GOODWILL STATION
DETROIT

G. A. RICHARDS
President

LEO J. FITZPATRICK
V. Pres. and Gen. Mgr.

Fox Theatre to Expand Radio Use

Success of Los Angeles Experiment Will be Extended;
Two Children's Programs Are Creating Good Will

By DR. RALPH L. POWER

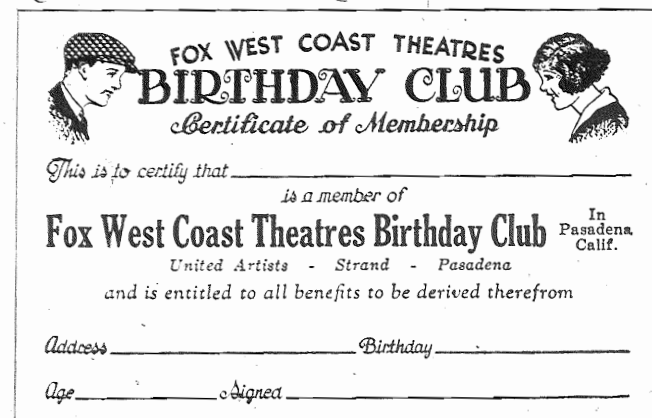
ANNOUNCEMENT was made early in September at the Los Angeles headquarters of the Fox West Coast Theatres that show-houses all over the country under Fox ownership and management of the organization have been asked to consider launching radio programs similar to that which the southern California group has had in operation for more than a year.

Oscar Kantner, advertising manager for the chain theatres on the Pacific coast, issued to all managers and executives of the organization a pamphlet describing in detail the two Fox West Coast programs and including specimens of all the blanks, forms and other illustrative data used in the campaign.

Story of Programs

BEHIND the present move to make the program, or a replica of it, available to Fox theatres throughout the country lies an intensely interesting story of the last year's success of the "Children's Birthday Club" on KFI and the newer "Radio School of the Air," on KFAC. Both are currently under the direction of Mrs. Flora Herzinger, head of the theatre's radio department.

The present radio activities are sponsored by the 30 Fox West



Membership Card in Fox Theatres' Birthday Clubs

Coast Theatres which operate within the Los Angeles metropolitan district under the direction of Al Hanson. During September the sponsorship will be increased to include all of its theatres south of the Tehachapi and also its Arizona houses.

The "Birthday Club" was started over KFI for a late afternoon 15-minute period once a week with Harold Hodge, former leading man of stage and screen, as narrator

and director. The program has been built around an imaginary "Sky Rocket Express" which visits far flung corners of the globe in search of information and adventure.

Supplemental Aids

SUPPLEMENTARY to some of the programs, illustrative aids were used. For instance, booklets on rubber were distributed at the time the boys and girls "visited" the rubber plantations. During the programs devoted to the South Seas, diagrams for fashioning a boomerang were used.

The juvenile audience hears the KFI program on the air and, through neighborhood theatres, joins the organization. Membership application cards are distributed by the various picture houses. Upon receipt of the application, the theatre manager mails a membership card to the child and a letter to the parents. In this way there is a definite tie-in between the family and its neighborhood showhouse.

The birthdays of the boys and girls are recorded, and a few days before the birthday, the member is sent a free pass by the theatre, admitting the member and parents for one performance during the birthday week.

Juvenile Auditions

THE SECOND and newer program for the theatre circuit is the "Radio School of the Air" on KFAC. Juvenile talent is encouraged to attend weekly try-outs at neighborhood theatres once a week. Each week the most promising talent is used in the KFAC broadcast from the Carthy Circle Theatre stage.

The general public is not invited to the "School of the Air" broadcast, but tickets are issued to the families of children who participate.

The two Fox West Coast programs have been devised and operated as a non-commercial activity. The KFI and KFAC broadcasts are designed to stimulate and cultivate the talent of youth.

The "Birthday Club" has helped make school lessons more inter-

esting and, while it has no official connection with the city school system, many teachers have correlated the study curriculum to coincide with the week's program of "Your Pal Jimmy" (Harold Hodge) and the "Skyrocket Express."

Actual data on increased business resulting from a program of this type is difficult, if not impossible, to secure. But it is certain that the theatre chain would hardly retain the two programs if there was not sufficient evidence of good will accruing to the Fox West Coast houses. There has been ample evidence of this in letters from parents and children to movie house managers, as well as to the general radio division and Mrs. Herzinger.

Grayco Drops Ash Tray Premium for Listeners

MARION R. GRAY CO., Los Angeles manufacturers and wholesalers of men's shirts and cravats, has discontinued giving away ash trays to listeners, although they were well received by the public during the two-month period they were distributed in the summer. Grayco has sponsored the Watanabe-Archie skits over KNX, Hollywood, for several years. It has named some of its shirt and cravat models after the two radio characters portrayed by Eddie Holden (Watanabe) and Reginald Sharland (Honorable Archie).

Souvenirs were fashioned in the form of twin ash trays made out of plaster material. One depicted Watanabe, the Japanese houseboy, and the other the Honorable Archie. Merchandise angle was for fans to purchase Grayco furnishings at retail stores and present \$3 worth of sales slips to the manufacturers to secure an ash tray.

Hancock Oil Uses Crow Of Rooster as Signature

HANCOCK OIL Co. of California, with offices in Long Beach, has reported increased gasoline sales through its recently inaugurated "Barnyard Serenade," a weekly evening half hour originating at KHJ, Los Angeles, to the Don Lee-California network. Chas. Mayne Co., Los Angeles agency, services the account.

A preliminary survey of the fan audience indicated a preponderance of votes for hillbilly music. A supplementary merchandising campaign utilizes billboards to call attention to the broadcasts. The signs feature the "Cock of the Walk," a rooster trade-mark, which is also used on gasoline stations, flags, etc. The program opens with three crows of a rooster, to carry out the trade-mark theme.

State Capitol Debut

THE BROADCAST of Senator Huey P. Long's speech over WDSU, New Orleans, marked the first time any radio station broadcast direct from the new state capitol in Baton Rouge. Senator Long was seated in the governor's room in the Capitol, where WDSU had established remote control facilities. A special line connected the Capitol with the WDSU studios in New Orleans.

Radio isn't made up of kilocycles and microphones—of kilowatts and amplifiers.

Radio is Service—human service. WLS prides itself on its service to the Midwest—on the clean, wholesome entertainment that has brought cheer into countless homes—on the helpful information it has disseminated among its farm and home listeners—on the inspirational messages that have meant guidance to boys and girls—men and women. WLS is happy in the belief that through its programs, city and country folks have learned to better understand one another's problems—to love their fellowmen—to be better citizens of this country in which we live and work.

Yes—Radio is Service—Human Service. And WLS is proud to be "That Kind of a Station."

W
L
S

These are such a few—of so many fine examples. Maybe that policy won't make us rich—but it does make life worth living. And it seems to have made us a host of mighty wonderful friends throughout midwest America.

THE PRAIRIE FARMER STATION

1230 W. Washington Blvd.

CHICAGO

Burridge D. Butler, President

New York Office: Graham A. Robertson, 250 Park Avenue

Glenn Snyder, Manager

What we think
RADIO
is made of

SOME EXAMPLES OF WLS SERVICE

- 1925—Raised \$216,904 for Mississippi Valley Tornado Relief.
- 1926—\$18,708 for Florida Flood Relief.
- 1927—\$86,759 for Mississippi Flood Relief.
- 1928—\$4,800 for Florida Flood Relief.
- 1929—\$9,818 in WLS "Dolls and Dough" campaign for Christmas gifts to underprivileged children.
- 1930—\$18,300 and 32,000 chicks for Wabash Valley Flood Relief.
- 1931—144,607 meals served and 118,671 garments distributed to destitute in WLS "Food and Clothing Station".
- 1932—\$652.00 for Chicago Daily News Neediest Family Fund.
- 1933—\$800.00 for Moweaqua Mine Disaster Relief.
- 1933—1,000 individuals and organizations pledge aid to jobless and needy in WLS "Christmas Neighbors' Club".
- 1934—21,435 children contribute one cent each for Warm Springs Foundation Fund.
- 1934—2,000 underprivileged children see A Century of Progress as guests of WLS and its listeners.

1934—WLS broadcasts instructions and advice from Stock Yards authorities to livestock producers and shippers, saving them thousands of dollars in the \$6,000,000 Chicago Stock Yards Fire.

1934—One broadcast directed to the writer of an anonymous letter expressing his decision to commit suicide saved his life and got him a job. A

EVERY YEAR—and EVERY DAY—bringing cheer to unfortunate children—to men and women... counseling them—inspiring them—guiding them in making their lives happier and their home life more livable.

HOME OF WHK

**TWO HUNDRED AND FORTY-EIGHT
RADIO ADVERTISERS
HAVE ALREADY SELECTED
W H K**

TO PRESENT THEIR SALES MESSAGES TO
CLEVELAND AND NORTHERN OHIO LISTENERS
DURING 1934

Columbia Basic H. K. Carpenter, Manager

Key to Successful Radio Education

Educator Says Programs Should Stand on Own Merit; Explains KSD "School and Community" Program

By WM. HALL TODD, Ph.D.
Principal, Grant High School
St. Louis, Mo.

I BELONG to that group of people called educators. Since April 12, 1933, I have been privileged to direct some 200 odd education radio programs on time contributed by KSD. I am told that "education" is a very big word in the radio world. These three stated facts prompt me to believe I may have something of interest to say to the broadcasting industry.

I suspect most broadcasting stations in the country have set aside a period or so weekly for educational purposes and invited school people to make use of them. And I venture that a poll of the industry would fall short of declaring the experiments any too happy and gratifying. But that does not say the need for education programs is less, nor the education fraternity is any less insistent in its demands for opportunity to use the air. It does mean that broadcasters and educators must work together more intelligently. Jointly they can solve this mutual problem if both want to do it. The "School and Community" program over KSD, St. Louis, is an effort to do just that. It began un auspiciously as one 15-minute period a week on afternoon time. It has averaged approximately three periods a week. Any available time necessary to broadcast all worth while education programs I can provide is consistently granted.

Secret of Success

TO PROVIDE successfully an education program as a public welfare service a radio station must have unstinted help from the education fraternity. This calls for a professional educator of repute to act as contact man, and to direct the program. The director should learn radio as well as he can, and as fast as he can. He must be vigilant, quick to grasp station policies and station problems. He must work in a dual capacity. He must represent the station and its interests as truly as a paid employee, and be equally trustworthy. Also he must represent the education fraternity of the region served by his station, and be acceptable to his fellows.

He must let the school profession know the education program is their program, a cooperative effort to do something in behalf of public education. He must reconcile the interests of education and the broadcasting station. As a professional school man he can tell his conferees their material must be simple; they must avoid being pedantic and scholastic; they must keep on the ground and speak plain every day language to plain every day people; that they must be interesting. At times he should suggest subject matter. Often he must take material submitted to him and edit it, correct it, and even rewrite it, and do it all in a way that his service will be appreciated instead of being offensive.

Radio stations necessarily compete for listeners. Their existence

THE QUESTION of whether a percentage of the broadcasting facilities should be set aside by law or edict for the use of education, or whether a more cooperative arrangement can be worked out between stations and educators, is still unsettled. The author of this article, on the basis of his own experience in cooperating with a commercial station, makes a common sense analysis of a problem that will claim the attention of the FCC and the entire broadcasting industry at the "25 per cent" hearing Oct. 1, and suggests that it would be better for all concerned that a cooperative arrangement be worked out between educators and radio.



DR. TODD

depends upon advertisers, and that means audiences. Hence education programs should step right out into the traffic and do their best to carry more than their own weight. They should be as much concerned about audiences as any commercial program on the air.

The first step, then, in providing an education program is to find a thoroughly trained and competent school man who can meet anybody in the education field on his own footing. Coupled with this, he should be able to write. If he can write radio material so much the better, and if not, he must be willing to learn, and learn quickly. Education material does not have to be commonplace to be simple, straightforward, interesting, colorful, appealing. It is better education material if it is so. At the same time it is hard to write. Time after time learned deans, college presidents and professors, have come out of the studio after broadcasting a talk, and have said to me: "Todd, don't you know, preparing this radio program was the hardest job I ever tackled," or words to that effect.

The educator must be sufficiently interested in this big problem of radio and education to contribute his time and energy unsparsingly as a worthy use of leisure. And I can testify that it will take care of his leisure all right. The station

cannot ask some individual outstanding in education to prepare a radio number, get into his own car, buy his own gasoline, drive a hundred miles or so to the station, broadcast what he has to offer for 10 or 12 minutes, and drive back home again, and like it. To buy such service, the least cost would equal chain commercial rates for the time used, and oftentimes equal local commercial rates. And beyond that, very many of the most desirable people would not be open at all to making the contribution for a monetary consideration within practical limits. But, they will do so as a participant in a wholly voluntary educational effort of the profession.

I have sketched briefly what represents the contribution of the education fraternity. And now for the other side of the picture. The radio station must give wholehearted, intelligent, and sympathetic cooperation. It should be as mindful of the welfare of the education program as anything broadcast, commercial programs not excluded. For a time the school man will need help. If he is to learn radio he must have opportunity to see, to hear, and to do.

Station Should Help

THE STATION should publicize the programs as it does others, and promote it in every legitimate way as it does others. Also the station should facilitate the work of the education director by prompt and definite attention to details. Any educator who can, and who will, do the job will be a high class, high priced, and busy man in his field whose time is valuable to him.

The most popular program on the air cannot build and hold an audience if it is shifted about frequently and on short notice. It is unnecessary here to enumerate the reasons why. Regardless of the merits or demerits in the case, I believe one most serious criticism the education fraternity has of radio station relationships, is the fact of being shifted about on the time schedule. As an education program director I say frankly I have suffered from this condition to a minimum degree, and much of that has been due to an effort to give me the best possible time available. Everybody knows that the best periods are the first

bought by commercial programs, and any sustaining feature occupies such time at its own risk. It remains true, however, that the time of broadcast is a significant factor in booking talent, and also in determining the character of the material broadcast to no small degree. I would advise if you are disposed to throw to the education fraternity only the crumbs that fall from your table, so to speak, you had better not start an education program.

With a set up such as I have briefly sketched any radio station can provide an education program that will be mutually gratifying.

Believe it or not, I hold this to be true. The use of the air channels will have to be shared for public welfare service, including education. It is merely a question of method. Before attempting to nationalize any part of broadcasting, I want to see an earnest effort made to effect a cooperative arrangement whereby commercial station facilities are used to meet the situation. If this cannot be done voluntarily, then it may be necessary to require arbitrarily that stations allot a percentage of different class times to public welfare services as a charge for the use of the air channels. In the meantime encouragement should be given stations disposed to contribute to public welfare by the allotment of air channels, power privileges, and other such assistance commensurate with the services given. And a bit of disfavor to stations evidencing no such disposition would be quite wholesome.

Suggests Station Fee

I WOULD like to see a real effort made to set up what might be looked upon as the "American System" of broadcasting wherein commercial advertising under fair and safe conditions might enjoy the use of air channels, and at the same time make a substantial contribution to the public welfare needs of society for the privilege enjoyed. My position is prompted by no brief for commercial stations, or commercial advertising. At the same time I recognize that advertising has played, and does play, no small part in advancing the standards of American living. It has been a substantial factor in elevating the entire social fabric. Radio itself, the great new boon to society, is a commercial advertising contribution to mankind. But I am prompted to my position by the desire to see public welfare effort, distributed widely over the entire country, enrolling in its service as many people as possible in every community. The use of every radio station promotes such a purpose, and makes radio available to the greatest number in the largest way.

I can recognize too, that if the public welfare needs of the country are served adequately, the burden will be too great for commercial stations to carry it all as sustaining features. In preference to nationalizing a part of the broadcasting, at government expense, of course, I would suggest that existing stations be allowed a fair carrying fee from government funds raised for the purpose. Without call for government capital outlay, without destroying anything already created, without actual hardship on anybody, such a system of broadcasting could be effected and tried out. All that is needed is the courage to do it.

Audience Voting Device Being Installed to Judge N. J. Program Reactions

NEGOTIATIONS are now under way between Dr. Nevil Monroe Hopkins, of New York University, inventor of radio voting devices, and executives of WOR and other interested parties, looking toward an arrangement under which the "reactors" will receive wide distribution in the Oranges, Maplewood, Montclair, Bloomfield and Glen Ridge, N. J.

It is hoped that it will be possible to work out a method which will permit about 200,000 reactors to be placed in the hands of listeners in this area, which constitutes one of the richest markets in the metropolitan area. They will not need to be connected with the radio set, but will operate when merely plugged into an electric light socket. The Public Service Corporation of New Jersey is cooperating, and totalizing meters where the votes are recorded will be installed both at WOR's studios and at the new 50,000 watt transmitter in course of erection at Carteret.

When the installations have been completed—probably by Jan. 1—instantaneous voting will be possible on any subject which may be submitted during broadcasts, as well as on the popularity of the programs themselves, and exact tabulations of the number of sets tuned in, in the test area, will be obtainable.

A SERIES of 78 one-minute transcriptions are being placed for the Adierika Co., St. Paul (Adiababets) by the St. Paul Advertising Co.

Penner Outpolls Cantor In Seattle Radio Vote

AMONG listeners in Seattle, Joe Penner is the favorite radio comic, with Eddie Cantor a close second. It was disclosed in a radio program poll conducted by the *Seattle Post-Intelligencer*. Results of the poll were as follows:

Announcers—Hal Wolf, KOMO-KJR, first; Ken Stuart, KOL, second. Comedy stars—Joe Penner, NBC-KOMO, first; Eddie Cantor, now off the air, second. Dramatic stars—Don Ameche, NBC-KOMO, first; Ted Maxwell, NBC-KOMO, second. Comedy programs—Amos 'n' Andy, NBC-KOMO, first; "Easy Aces," CBS feature now off the air, second. Dramatic programs—"One Man's Family," NBC-KOMO, first; "Memory Lane," NBC-KOMO, second. Symphony orchestras—New York Philharmonic, CBS feature now off until autumn, first; San Francisco, NBC-KOMO, second.

Concert orchestras—Henri Damaskis, KOMO-KJR, first; Waldorf Astoria, NBC-KJR, second. Dance bands—Wayne King's, first; Rudy Vallee's, NBC-KOMO, second. Vocal artists—Cowboy Joe, KJR-KOMO, first; Arizona Joe, KOL, second. Instrumental artists—Paul Carson, NBC-KOMO, KJR organist, first; Ivan Dirmars, KOL organist and pianist, second. Musical features—"Rocky Mountaineers," KJR, first; U. S. Marine Band "Shurin Hour," NBC broadcast now off until fall, second. Variety programs—Al Pearce and His Gang, NBC-KOMO, first; "Show Boat," NBC-KOMO, second.

WILLIAMS & CARLTON, Hartford, Conn. (Williams root beer) is using radio in a 10-week regional campaign handled by Wm. B. Remington, Inc., Springfield, Mass.

KSD

A DISTINGUISHED BROADCASTING STATION
IN
ST. LOUIS

The Federal Communications Commission has granted KSD permission to increase its power to

2500 WATTS DAYTIME
1000 WATTS NIGHTTIME

RED NETWORK OUTLET NATIONAL BROADCASTING CO.

Station KSD—The St. Louis Post-Dispatch
POST-DISPATCH BUILDING, ST. LOUIS, MO.

Edward Patry & Co., National Advertising Representatives
New York Chicago Detroit San Francisco

★

KFDM
SABINE BROADCASTING CO., INC.
MAIN STUDIOS AND OFFICES 2007 GARDEN HOTEL BEAUMONT
P. O. BOX 2950
BEAUMONT, TEXAS

Beaumont Grocery Co.
1015 Seches Street
Beaumont, Texas

Gentlemen:

The Borden Company, manufacturers of "DUM BRAND" condensed milk, is interested in the success of the program in this territory for your patronage, and further to inform you that we have made contact with us for you regarding the fifteen-minute program per week, beginning March 14, featuring "DUM BRAND" condensed milk.

The Borden Company shows the value of radio in furthering the housewives of one of their leading products, "DUM BRAND" condensed milk, and are featuring the "DUM BRAND" condensed milk program, which will be presented, they also ask us to cooperate with you in giving attention to them by simply giving, in one corner of your regular ads, the following suggested insertion:

"Presenting Hill Billies 10 a. m. every Wednesday and Friday on KFDM." The Borden Company also ask us to make daily announcements calling attention to the program, and time of presentation, each Wednesday and Friday from 10:00 to 10:15 a. m. which we are glad to do, and as a further service to the retail grocers, we are also going to call attention to your newspaper advertisements.

Let's make it easy for people to buy "DUM BRAND" condensed milk by conspicuous display of the product in windows and on counters upon which will be presented. If you have any suggestions to make as to the program will be presented. If you have any suggestions to make as to the program will be presented.

With the assurance that it will be a pleasure to work with you for a larger distribution of "DUM BRAND" condensed milk, we are

Yours very truly,
SABINE BROADCASTING CO., INC.
J. M. Hill, Pres.
V. J. Hill, Prop.
and L. M. Hill, Sec.

2007-29 BEAUMONT, TEXAS

- ★ Besides sending out letters every six weeks, as shown, for our national advertisers, merchants are personally contacted.
- Retail merchants in KFDM territory cooperate with us in pushing the sales and giving proper display to products that we advertise.
- Just a postcard or letter to us or any of our representatives listed below will bring you details of our plan of cooperation.

KFDM

SABINE BROADCASTING CO., INC.
P. O. BOX 2950
BEAUMONT, TEXAS

ASSOCIATED BROADCASTING CORPORATION
Chicago—New York—Kansas City

RADIO PUBLICITY, INC.
Chicago, Illinois

Pacific Coast Representatives:
WALTER BIDDICK COMPANY
Los Angeles San Francisco Seattle Denver

N. Y. Stations Broadcast Day Variety Programs

IN AN EFFORT to raise the standard of daytime entertainment and to combat the idea that all the best programs are on the air at night, two New York stations have inaugurated long variety features embodying distinctly new departures.

WMCA is now presenting, each afternoon from 3 to 5 p. m., a fast moving "Sports Review," built against a background of orchestral and vocal music. Throughout the two-hour period, results of major sports events are interjected by Clem McCarthy and other commentators, special facilities having been installed to obtain immediately reports of horse race results, baseball scores, tennis matches, golf tournaments, swimming meets and a variety of other events. The controls will be switched to the scene of an unusual sports event. The program also goes to the ABS network.

WINS has scheduled a variety show from 11 a. m. to noon, presenting 20 star acts under the title "Jack Douglas's Relatives" and playing to a large studio audience. Lloyd Schaeffer, formerly of WLW, has been engaged to produce the show. The same station also is presenting baseball scores in 10-minute broadcasts every half hour from 3 to 7 p. m. These are sponsored by General Mills, Inc., for Wheaties. The agency is Blackett-Sample-Hummert, Inc.

Consent Decree Seen in ASCAP Suit

(Continued from page 16)

prevent a possible grant of immunity from prosecution under the anti-monopoly laws to ASCAP and MPPA.

Mr. Schuette pointed out that all of the directors of MPPA had been named defendants in the Department of Justice suit. He stated that at the public hearing on the proposed code on July 26 he had cited the danger that the proposed code might interfere with the government's investigation of ASCAP and its affiliates. In view of the filing of the suit, he requested "that further action upon the Music Publishers Code be suspended until proper safeguard shall have been provided to prevent any possibility of interference with the orderly prosecution of the government's case."

The government suit is pending before the same court in which the ASCAP dissolution suit was filed in behalf of the broadcasting industry by WIP, Philadelphia, just a year ago. That suit, which had been scheduled for hearing this fall, now probably will be postponed indefinitely.

Damage Suits Loom

SHOULD the government be victorious, the way will be open for tripple-damage suits against ASCAP and its affiliates and for recovery of royalties which had been paid to the organizations and their members over and above any equitable basis decided upon. Even a consent decree, it is pointed out,

would prove legal basis for such suits.

The prayer of the government's suit, summarizing the demands of the Department of Justice of the defendants, and specifying that they be perpetually restrained from certain specific practices, follows in full text:

Wherefore, petitioner prays:

That writs of subpoena issue, directed to each defendant, commanding said defendant to appear herein and answer under oath the allegations contained in this petition and to abide by and perform such acts and decrees as the court may make in the premises;

That the combinations, conspiracies, agreements, and activities of defendants described in this petition be declared to constitute a conspiracy in restraint of interstate and foreign trade and commerce, and to be illegal and in violation of the Act of Congress approved July 2, 1890, known as the Sherman Antitrust Act;

That the following agreements be declared illegal and void:

(1) All agreements between defendant Society and its members;

(2) All agreements between defendant Association and its members and all agreements between defendant John G. Paine, as agent and trustee, and members of defendant Association and others;

(3) All agreements between defendant Service corporation and the music publishers represented by it;

(4) All agreements between defendant Society and radio broadcasting stations;

(5) All agreements between defendant Association and/or defendant John G. Paine, as agent and trustee, and the manufacturers of parts by electrical transcription used for the mechanical reproduction of musical compositions;

That defendants and each of them, and each and all of their respective members, officers, managers, agents, employees, and all persons acting or claiming to act for or on behalf of them, or any of them, be perpetually enjoined individually and collectively,

(1) From further engaging in, agreeing to perform, or performing, said conspiracy or any part thereof, or any other conspiracy of like character or effect, or any of the acts, agreements, understandings, or concerted acts of action described in this petition;

(2) From entering into any agreements or licenses for the public performance of musical compositions owned and controlled by them, or any of them, providing for the payment of royalty determined upon any basis except such as is predicated upon free and open competition between copyright owners with the royalty on individual-musical compositions fixed and determined by the copyright owner thereof acting independently in his or its own discretion;

(3) From joining, becoming a part of, or in any manner becoming associated with, any association, firm, or corporation for the issuing of general or blanket agreements or licenses to perform publicly musical compositions, unless the facilities of such association, firm or corporation are open to all owners of copyrighted musical compositions upon an identical and equal basis and unless the general or blanket agreements or licenses issued or to be issued by such association, firm, or corporation shall provide for the payment by the licensee of such royalty

as is fixed and determined by the copyright owner of each musical composition publicly performed by such licensee;

(4) From commencing or prosecuting any suits or actions for alleged infringement of copyright against any licensee whose agreements or license may be declared illegal and void herein, upon the giving of a bond by such licensee to secure the payment of such royalty as the court may adjudge reasonable or as may be mutually agreed upon by the licensee and the copyright owner.

That the petitioner have such other, further, and general relief as the nature of the case may require and the court may deem proper in the premises;

That the petitioner recover from the defendants its costs.

MARTIN CONBOY,

United States Attorney for the Southern District of New York,
HOMER S. CUMMINGS,

Attorney General,

HAROLD M. STEPHENS,
Assistant Attorney General,
ANDREW W. BENNETT,
GEORGE P. ALT,

Special Assistants to the Attorney General,

DISTRICT OF COLUMBIA, SS:

Andrew W. Bennett, being duly sworn, says: I am a Special Assistant to the Attorney General and have been actively engaged in the conduct of the investigation and other work on behalf of the petitioner in connection with this proceeding. I have read the petition herein and know the contents thereof and am informed and verily believe the allegations therein to be true. The sources of my information and the grounds of my belief are the statements and correspondence of various officials of radio broadcasting stations, various authors, composers, and publishers, both members and non-members of the Society, the Association, and the Service corporation described in the within petition, of various theaters, hotels, restaurants, etc., licensees of the Society, of various manufacturers of electrical transcription records; the statements and official reports of government investigators and correspondence, memoranda, agreements, and minutes of meetings of the defendants and others, the originals or copies of which are in my possession.

ANDREW W. BENNETT.

Petition Recites ASCAP History
AFTER naming the organizations and individual defendants, the suit brings out that ASCAP was formed about 1914 to grant licenses and collect royalties for public performance of the works of its members. At the time of the filing of the suit, it was stated, it had about 97 publishers and 969 composer and author members. Management of ASCAP, said the petition, is vested exclusively in a "self-perpetuating board of directors" of 24, of whom 12 represent publisher members, six composers and six authors. The various types of ASCAP contracts with stations are described.

With respect to MPPA, the petition states it was organized in 1918 and comprises 40 leading publishers of copyrighted musical compositions in the United States, who control about 75 per cent of the popular music. MPPA, it continues, has been used primarily by its members, through John G. Paine, chairman of its board, acting as agent and trustee for individual members, to license the use of copyrighted musical compositions of its members in the manufacture of parts of instruments used to reproduce mechanically such compositions, and to "enforce payment of the royalties demanded by its members therefor."

As agent and trustee, states the

petition, defendant Paine collects from electrical transcription manufacturers a royalty of 25 cents for each copyrighted composition used, provided the playing time does not exceed 3 minutes; 37½ cents if the playing time exceeds 3 minutes, but does not exceed 4½ minutes, and 50 cents if it exceeds 4½ minutes but does not exceed 6 minutes. It is stated further that the agreements also provide that a separate transcription shall be made for each station and that when once used, it must be destroyed, or if broadcast more than once, the full royalty is charged for each time the transcription is used. The close interlocking directorate of ASCAP and MPPA is divulged.

Dealers Service Is Cited

THE MUSIC Dealers Service, Inc., the third organization named, is identified as an organization created in 1932 by leading publishers of sheet music to act as their exclusive sales agent in the distribution of sheet music published by them. All of the organizers also are members of ASCAP, it was stated, and all but one are members of MPPA.

In showing the interest of the broadcasting industry, the suit brings out that the continued existence, success and prosperity of a station depends entirely upon the entertainment offered by it to the listening public, and that music is the principal form of entertainment. About 70 per cent of the radio entertainment comprises music, with the result that the success or failure of each station absolutely depends upon its ability

to obtain permission or license from the copyright owners to perform their works.

The suit then brings out that interstate commerce is necessarily involved in the operations of stations, in the sale and distribution of sheet music and in the use of radio as a means to develop sales for sheet music. This showing is essential to give the court jurisdiction.

Petition Alleges Conspiracy

THE CRUX of the case is reached in that portion of the petition devoted to allegations of conspiracy on the part of ASCAP and the other defendants. For several years prior to Sept. 1, 1932 (when the three-year ASCAP contracts with stations became effective) and since that time, it is charged, "defendants have been engaged in a combination and conspiracy to restrain, by the means and methods hereinafter set forth, the aforesaid interstate and foreign commerce, in violation of the Act of July 2, 1890. [Sherman Anti-Trust Act.]"

Every member of ASCAP, it is charged, has created, maintained and utilized ASCAP "as an instrumentality for promoting and maintaining the illegal combination and conspiracy herein described." It is charged with a "complete monopoly" in the right to license for public performance for profit, all the musical compositions of all its members. It is alleged further that all competition among members of ASCAP has been eliminated by the "illegal combination and conspiracy"; that stations, advertisers des-

(Continued on page 62)

for Southwestern
Radio Advertising
Campaigns

WFAA Dallas
WBAP Ft. Worth

THE Southwest . . . because of its rapid growth in population and because of the importance it has attained in purchasing power . . . offers to the national advertiser a major field for intensive cultivation.

The selection of WFAA-WBAP by a majority is backed solidly by these demonstrable facts:

... CLEAR, UNDISTORTED POWER

WFAA-WBAP, on the only nationally cleared channel in this area, assure listeners of continuous, dependable service early morning until late at night . . . and there is no other powerful station on this frequency, day or night.

... FREQUENCY (WaveLength)

WFAA-WBAP, on 800 kilocycles, also is the only super-power station in the Southwest in that choice band of frequencies between 640 and 870 kilocycles.

... LISTENERS' PREFERENCE

Every National survey gives WFAA-WBAP an increasingly greater percentage as the preferred station in this area.

... COST PER MILE OF DEPENDABLE COVERAGE

WFAA-WBAP has a 10 millivolt per meter contour of more than twice the radius of the average 50,000-watt station—and more than THREE AND ONE-HALF TIMES AS GREAT as the average 10,000-watt station . . . and with this in mind, invites comparison of rates.

Two cities, Dallas and Fort Worth, are only 30 miles apart. This metropolitan area alone has a population of 523,244 according to the 1930 census. Beginning with Dallas and reaching over into the relatively densely populated area of the northeastern part of the State . . . in the Dallas Trade Area (including the great East Texas oil fields) there are five distinct "layers" of population . . . each with approximately 300,000—a total of about one and half million!

The transmitting plant of WFAA (used jointly by WFAA-WBAP, is at a point equidistant from the two cities. Consider, therefore, the Dallas-Ft. Worth trade areas as ONE big market.

Represented Nationally by Edward Petry Co.

New York Chicago Detroit San Francisco



KJR SEATTLE

The pioneer high-powered station of the Pacific Northwest will this year have its biggest fall season in history; power, popularity plus guaranteed time.

For complete information see
EDWARD PETRY & CO., INC.
New York, Chicago, Detroit, San Francisco

Fisher's Blend Station, Inc., Operating KOMO-KJR, Skinner Bldg., Seattle, Wash.

FEATURES
On Transcriptions
Available to Stations and Agencies
Samples on Request
**STANDARD
RADIO ADVERTISING CO.**
HOLLYWOOD, CALIF.

47 New Non-network Clients
and
30 Renewals
on
THE NEW WBAL
during the three summer months

Sales during this period were
MORE THAN DOUBLE
those in the corresponding period
of 1933

Advance orders for the Fall and Winter bear further witness to the general acceptance of
THE NEW WBAL

Maryland's Only High Power Station

FREDERICK R. HUBER
Director

Lexington Bldg. Baltimore
10,000 Watts NBC Affiliate 1060 Kilocycles

BROADCASTING

and Broadcast Advertising

MARTIN CODEL, Publisher
SOL TAISSOFF, Editor
F. G. TAYLOR, Advertising Manager

Executive and Editorial Offices: National Press Building, Washington, D. C.
Subscription Price: \$3.00 a Year - 15c a Copy - Copyright, 1933, by Broadcasting Publications, Inc.
Western Representative: Warwick S. Carpenter, 29 E. de la Guerra, Santa Barbara, Cal.

Published Semi-Monthly by
BROADCASTING
PUBLICATIONS, Inc.

National Press Building
Washington, D. C.
Tel. Metropolitan 1022

ASCAP and the Future

JUST when it appeared that broadcasters would have to throw up the sponge until the next session of Congress, and reconcile themselves to payment of extortionate tributes to ASCAP indefinitely, in steps Uncle Sam with its sweeping anti-trust suit against ASCAP and its members and affiliates.

The suit is a masterful presentation of the facts. It is built around the broadcasting industry's troubles with the so-called "music trust" rather than other "victims" of ASCAP. It looks fool-proof and should result in permanent relief.

The suit itself provides a remedy. That remedy is for dissolution of ASCAP as such, and for the creation of a free music pool open to all composers, authors and publishers, at whatever price they may fix for their works, and open to all public performers on an equal basis. That means a "per piece" method of royalty payment, as opposed to the present system of paying ASCAP a percentage of the gross receipts of stations, regardless of whether ASCAP numbers are performed.

The plan set out in the petition basically is the plan long proposed by Philip G. Loucks, the enterprising and efficient young managing director of the NAB. He offered it as a proposed solution three years ago. He offered it again last year when all other plans had failed. ASCAP has steadfastly refused to consider it. If the government's suit holds, ASCAP will have the option of reorganizing itself so as to place the plan in effect, or of folding up altogether.

It was this basic plan that the Department of Justice, in drafting its suit, selected from among the many alternative propositions submitted to its brilliant young attorney, Andrew W. Bennett, in his investigation of the copyright situation. Too much credit cannot be given Mr. Loucks and Mr. Bennett for the respective parts they played in paving the way for and preparing the government suit.

Preparations must be made by the industry to alter its music performance methods in anticipation of the adjudication of the government suit. That there will be alterations appears obvious. Broadcasters may be required to list every number they perform, which will entail a large amount of detail they would like to avoid, but which is a trifle when stacked up against the present consequences of ASCAP's monopolistic rule of music. The Radio Program Foundation, largely a mythical organization since its creation two years ago, may actually become the music reservoir for which it was originally planned, and may later require large-scale financing by the industry.

In any event, the big step has been taken.

Now, prompt action is required by the industry to catch the pieces of ASCAP, if the suit takes that course, and coordinate them into a free, fair and efficient music-dispensing organization.

A Business Convention

SERIOUS BUSINESS—business that will affect the future course of the broadcasting industry—will be considered at the twelfth annual convention of the NAB. All things considered, this annual meeting will be the most important since the advent of broadcasting.

In these days of federal regulation definitely inclining toward the left, it behooves all broadcasters to take inventory of their operations and to act in concert against any incipient movements which might impair the freedom of their operation. That there are such movements is obvious to all.

It is because broadcasting has grown so tremendously in stature that it has become the target of those who would remodel the present system for their own ends. There has been much talk in the press during the last year about freedom of radio, censorship and the like. There has been much propaganda about the alleged superiority of nationalized systems as opposed to the American Plan of private operation. Educators and reformers have been pounding away at programs. Politicians have been railing about alleged partisanship on the part of stations and networks.

It is against this combination of opponents that the broadcasting industry must build its defense. The first opportunity arises at the Oct. 1 "25 per cent hearings" before the Broadcast Division of the FCC. The industry's case is being prepared through the NAB and will be first placed before the Cincinnati convention for consideration, alteration and approval. Upon the showing made by the industry in this case, the FCC will base its report to Congress, to be submitted by Feb. 1, in reply to the inquiry whether Congress itself should essay to allocate facilities to class applicants.

That is only the first phase, but it is all important, because a clean bill for the broadcasting industry in that report in a large measure will spike the guns of the opposition, and scuttle whatever plans they have made in furtherance of their campaign, obviously directed toward ultimate government operation of radio.

Broadcasters should attend the convention prepared for business. All of the sessions are important, because practically every topic on the agenda in some fashion reverts to the basic issue—federal regulation of radio, and means of preventing it from going hog-wild.

Don Lee

IN THE DEATH of Don Lee, radio broadcasting lost one of its real pioneers and one of its most progressive leaders. He was far-sighted enough, as an automobile dealer, to see the possibilities that radio held for promoting his business as long as a decade ago; he was astute enough seven years ago to take over the moribund KHJ from its apathetic newspaper owner and bring it up to first rank among Los Angeles stations; and he was visionary enough, up to the time of his death, to encourage his own laboratory for the development of television. Unlike most persons in business, particularly in show business and advertising, he always avoided the limelight. In recent years he would not even allow newspaper reporters to interview him or photographers to take his picture, always remarking that he was "just an ordinary man who didn't want any publicity." A man who loved life, who held the esteem of his employees and who was highly respected even by his bitterest competitors, his untimely passing will leave a distinct void in radio circles.

The Radio Show

TWO RADIO program surveys of more than passing interest have just been conducted in the musical field. Naturally, they have direct bearing upon the business side of radio, since anything that improves programming is bound to increase listenership and thereby tend toward further uniting the aims of advertiser, agency and station.

Dr. Sigmund Spaeth, better known in radio as the "Tune Detective," finds a real need for development of the radio musical comedy, with the greatest authors and composers enlisted to write exclusively for the air. Pitts Sanborn, musical critic, from his questionnaire, senses a demand for improvement in present-day radio instruments to increase the fidelity of reception and thereby make radio as important a musical influence as it is a disseminator of education, social progress and political opinion.

Both points seem to be well taken. The radio musical comedy already has made its bow in a limited way. Few shows have been written exclusively for the air by outstanding authors and composers, but there have been many excellent radio versions of musical comedies and light operas which have proved eminently successful. The day of the exclusive radio musical comedy, and, in fact, of more exclusive "legitimate" shows for the air, does not appear to be far distant. American radio programs, admittedly the best in the world today, will naturally break into this new sphere of entertainment as soon as the demand warrants.

The second survey's object, while it may be new to the musicians whom Mr. Sanborn canvassed, is really old to the radio industry. Actually, it is the old "high-fidelity" reception issue in new clothing. Radio transmission, by and large, already is in the "high-fidelity" class, but this fine quality reception has been lacking to many because millions of low-quality receiving sets are in use. Once the manufacturers begin producing "high fidelity" sets, now an object of laboratory study, and once they are merchandised to the public, the goal of home reception equal in quality to the original rendition will be within reach.

We Pay Our Respects To—



JOHN JOSEPH GILLIN, JR.

"A YOUNG man's game"—that is the catch phrase so often used to describe radio. As Exhibit A, we cite John Joseph Gillin, Jr., who at 29 is the head of one of the Middle West's most progressive stations—WOW, Omaha.

Dashing and energetic in spite of his diminutive stature and boyish appearance, "Johnny" Gillin is the leader of the "Young Turk" element just beginning to grow in the broadcasting industry. A natural sort of organization man, he dotes on that kind of activity. In fact, he is the acknowledged leader of Omaha's young business and professional men in his capacity as president of the Omaha Junior Chamber of Commerce, one of the most active in the country.

When John Gillin wore knee breeches in his grammar school days, he was at the top of his class both in scholarship and activities. In high school it was the same way; he was class president during each of the four years. College didn't deter his pace; for three years he was also president of his class at Creighton University, in Omaha.

It was only natural that two years ago, when Johnny became commercial program director of WOW, he should plunge into the activities of the NAB with zeal and spirit. He is a member of the important Legislative Committee and chairman of the Elections and Credentials Committee. It is apparent that he will be identified with other and more significant work for the industry as the years pass, because he is that kind of a chap.

John Joseph Gillin, Jr., is one of those home town boys who made good, and at home at that! He was born in Omaha, March 1, 1905, the son of a certified public accountant. His father had been head of the Louis Murphy, Gillin, Holland Co., firm of certified public accountants, the only member of which living today is the present U. S. Senator from Iowa, Louis Murphy. Prior to the organization of this firm, the elder Mr. Gillin was chief income revenue agent in charge of Nebraska and Iowa under President Wilson.

After completing grammar school, "Johnny" enrolled at Creighton University Prep School, from which he was graduated in 1923. There he proved to be one of the fastest sprint athletes in the state, winning four letters in track. He also picked up three letters in football and two in basketball. He found time, too, to serve as class president for four years, to become a member of the debating team and to win the elocution contest in his junior year.

Then came four full years in college, from which he was graduated in 1927, majoring in philosophy and history. Here is a thumbnail sketch of his campus life: president of his class for three years; a member of the track team for two years; college elocution contest winner in his sophomore year; member of the debating team for three years; the arts and science representative on the board of governors of the student's union during his last two years. He was chosen to represent Creighton at the bi-centennial of the canonization of St. Aloysius Gonzaga as a Saint in the Catholic Church, which was held in Rome in 1926. In his senior year he was one of the founders of Alpha Chi Kappa, society of graduates of Catholic colleges under the Jesuit Order. During his junior year he was elected to Alpha Sigma Nu, national honorary society.

With college over, Johnny Gillin at once went into radio. At 22, he became assistant manager of the Chicago offices of National Radio Advertising, Inc., radio station representatives. For two years he served that organization, and in 1929 he returned to Omaha for one of his clients, Kozak, Inc., of Batavia, N. Y., manufacturers of an auto dry wash. He represented that organization in six states, and at the same time attended Creighton University law school. Completing his law course in 1931, he returned to his first love—radio—and became chief announcer of WOW. A year later he headed up the station staff as commercial program director.

"Johnny" Gillin's penchant for organization work is reflected in

PERSONAL NOTES

JESS WILLARD, commercial manager of WJSV, Washington, has been promoted to assistant manager by Harry S. Butcher, director of the Washington offices of CBS. Mr. Butcher retains the title of manager.

SAM PICKARD, vice president of CBS, has left for the Pacific coast to contact CBS member stations during the next month.

DON CAMPBELL, formerly manager of KUOA, Fayetteville, Ark., has been appointed commercial manager of WSGN, Birmingham. The Birmingham station also announces the appointment of Jack Keasler, from KOMA, Oklahoma City, as production manager, and H. H. Tonn, of KFXJ, Grand Junction, Colo., as a member of the sales staff.

MONA THOMAS, who conducts the "Thrill Family" series over KFEL, Denver, for Sears, Roebuck & Co., addressed the Denver Advertising Club in August on broadcasting as "The Sugar Coated Pill" of advertising.

E. M. CLAYTON has joined the sales staff of WACO, Waco, Tex.

WILLIAM MALO, commercial manager of WDRG, Hartford, is building a new summer home at Madison, Conn., which he will call *Malo Alto* and which is patterned somewhat after Hawthorne's famous house of seven gables.

BIRT FISHER, manager of KOMO and KJR, Seattle, has completed his new beach residence and estate at Three Tree Point on Puget Sound, just south of Seattle.

WILLIAM A. SCHUDT, Jr., manager of WBT, Charlotte, N. C., has been awarded a scroll of honor through the Charlotte distributors of General Electric Refrigerators for his work in the field of radio.

SIR JOHN REITH, director general of the British Broadcasting Corp., sailed from London Sept. 7 for South Africa to be gone two to three months. He will advise authorities on the prospective reorganization of the South African broadcasting system.

HENRY GREENFIELD, advertising manager of the *Jewish Daily Forward*, which controls WEVD, New York, has also taken over the managing directorship of the station.

ARTHUR CROGHAN, national sales manager of WDGY, Minneapolis, and Miss Gertrude Faue, office manager, have taken charge of the station in the absence of Dr. George W. Young, owner, who was seriously injured Aug. 18 when a storm crashed his plane just after he had landed on a lake near Brainerd, Minn.

ARCHIE JOSEPHSON, manager of the Columbia Radio-Phonograph Co. sound-on-disc department in Hollywood, has resigned, effective Sept. 15, after several years in that capacity. He expects to remain in Southern California in the same line or an allied field.

his local activities, too. In 1933 he was elected chairman of the board of directors of the Omaha Junior Chamber of Commerce, and this year became its president. He is a director of the Omaha Automobile Association, vice president of the Missouri Valley Broadcasters Association and director of the Omaha Air Race Association.

Attractive and charming Marjorie Johanna Paulsen of Omaha became Mrs. John J. Gillin, Jr., in August, 1930. They have one daughter, Joan Marjorie, now 3.

Johnny's hobbies—well, what else could they be but people, organization and radio law?

BEN S. McGLASHAN, owner of KGFJ, Los Angeles, placed ninth in the list of 18 aspirants for a state senatorship in the August primaries in Los Angeles. He ran for Republican nomination in the Thirty-eighth District.

GRACE GIBSON, secretary of the transcription department at 2GB, Sydney, Australia, was to land in Los Angeles Sept. 15. After two or three weeks on the coast, she intends to return to the station.

GERALD KING, manager of KFVB, Hollywood, left for the East late in August with the expectation of completing business contacts before taking in the NAB-convention on the return journey.

JOSEPH LOWE, of Lowe Features, Inc., San Francisco, visited Los Angeles early in September on a tour of transcription studios preparatory to using radio in exploitation campaigns for clients.

J. HOWARD JOHNSON, of the sales staff of KNX, Hollywood, has been appointed director of radio advertising for the Max Reinhardt presentation of "Midsummer Night's Dream" in the Hollywood Bowl the middle of September.

DON GILMAN, NBC vice president in charge of the western division, having returned from several weeks at the Hollywood NBC studios, is planning a trip to New York in latter September, and hopes to attend the NAB convention at Cincinnati en route.

BEHIND THE MICROPHONE

CHARLES (Chuck) SEAMAN, for five years chief announcer at WJAY, Cleveland, has joined the announcing staff of KTUL, Tulsa, Okla.

ERWIN LEWIS, formerly city editor of the *Carlsbad* (N. M.) *Current Argus*, has joined the continuity staff of KTUL, Tulsa, Okla.

HOWARD BECKER, formerly advertising manager of J. Kennard & Sons, St. Louis, has joined the continuity department of KMOX, St. Louis.

JACK FOY, of the staff of WHAM, Rochester, N. Y., is publishing a book of songs.

BILLY PHILLIPS, production chief of KIDO, Boise, Ida., was married recently.

CHARLES FLAGLER, who has been broadcasting for Zinsmaster Breads on KSO and WOC-WHO, Des Moines, has been signed for the fall season by WSGN, Birmingham.

WILLIAM DAVIDSON, formerly an announcer of KSTP, St. Paul, has been added to the announcing staff of KMTR, Hollywood. He replaces Glenn Jones.

BARON KEYES, on KFI and KHJ several years ago with his children's hour, has come back on the air after a two year absence. His new affiliation is KECA, Los Angeles.

HERBERT DENNY, former chief announcer of XER, Dr. Brinkley's station at Villa Acuna, Mexico, which is now off the air, has joined the announcing staff of KTAT, Fort Worth, and has started a Spanish class of the air.

LAWRENCE J. KEATING, formerly on the stage in New York, appearing in "Men in White" and other productions, has joined the announcing staff of KGW and KEX, Portland, Ore.

LIGON SMITH, band conductor, has joined the staff of WFAX, Dallas, which now boasts three outstanding Southwest conductors as staff members. The others are Alexander Keese and Earl Lambert.

WAVE (an NBC Station) BLANKETS THE NATION FALLS CITIES!

America is a big place, comprising two kinds of people—those who can get your program clearly, and those who can't. . . . If you want the 900,000 people who live in or near Louisville, you can reach them with WAVE, at the lowest possible price. . . . And the other 121,798,000 Americans who are not within real listening range won't cost you a cent!

National Representatives:
FREE & SLEININGER, INC.

**STATION
WAVE**
INCORPORATED
LOUISVILLE, KY.
1000 WATTS... 940 K.C.

By permission of the Radio Commission—



The Most
Strategic Position on
The Dial—in the Middle!

1030 kc

CKLW—the only Columbia outlet in the vast Detroit area—consistently broadcasts more network and local commercial programs than any other local network station! That's why you should use CKLW.

Member
COLUMBIA
Basic Network

CKLW

THE INTERNATIONAL STATION

5,000 Watts
1030 Kc.
In the Middle
of the Dial

Windsor offices—
Guaranty Trust Bldg.,
Phone—4-1155

Detroit offices—
Union Guardian Bldg.,
Phone—Cadillac 7200



KGO TECHNICAL CREW.—This is the transmitter staff of KGO, San Francisco. Left to right are: M. O. Smith, H. C. Duntun, J. I. Ball, D. H. Atkins, A. E. Evans, station engineer, A. E. Fisher and A. E. Eldredge.

WATSON HUMPHREY, of the continuity department of KGW and KEN, Portland, Oreg., on Aug. 26 was promoted to program director, succeeding Archie Presby, who becomes director of special events.

TOM ROCKWELL, of Rockwell-O'Keefe, New York booking and management organization, will go to Hollywood on a trip late in September primarily to open a coast office, according to his Hollywood representative.

AL WARNER, on the announcing staff of KFI, Los Angeles, for several years, resigned Sept. 1. His place was taken by Charles Bishop.

CHARLES LINDSAY, at one time music director of KGER, Long Beach, Calif., but lately free lancing, on Sept. 1 went to Chicago to become affiliated in radio circles there.

PAT SHANNON has been added to the announcing staff of KOMA, Oklahoma City, succeeding Jack Kessler, who has gone to WSGN, Birmingham. Robert Green, of Los Angeles, has also joined the production staff of KOMA.

ARTHUR W. ("Tiny") STOWE, has resigned from WSM, Nashville, as continuity writer and announcer, to join WLS, Chicago, in a similar capacity. He has won wide acclaim as a sports commentator.

CLARENCE HAMILTON, announcer of KHL, Los Angeles, and Mrs. Hamilton are parents of a son, born Aug. 31.

AUSTIN PETERSON, producer of the Happy-Go-Lucky Hour on KERC, San Francisco, was married in Reno, Nev., Aug. 19, to Miss Audrey Marks of Sacramento.

KENNETH ROBINSON, announcer at WINS, New York, and Miss Marian Carter Breed, of Corning, N. Y., were married in the Cathedral at Garden City, L. I., Aug. 25. They spent their honeymoon in Nova Scotia.

MISS B. (Tiny) TARPLEY has quit the New York Herald-Tribune Syndicate to join the press relations department of WOR, Newark.

ROY GEORGE formerly with WAPI, Birmingham, and more recently with KNOW, Austin, Tex., has joined the announcing staff of KTSA, San Antonio, Tex. Irwin Baum, formerly of KONO, San Antonio, also has joined the staff.

JOHN F. QUAYLE, formerly with CBS, has been appointed assistant director of program operations of WMCA and ABS under Burt McMurtre.

W. H. HARDY, recently of California, has been named general manager of WBCM, Gulfport, Miss. Hamilton Lee and James Hutchins will be associated with him.

HUGH STUDEBAKER, WBBM, Chicago, announcer, has been forced to take a leave of absence because of throat infection.

JERRY MOHR, announcer who transferred two months ago from the CBS New York headquarters to WTIC, Hartford, has been absent from the studio several weeks, owing to illness.

Advertising Agencies
Buy Power and
Network Affiliation

We have neither, so
why tell them that
KFEL carries a
higher percentage of
local advertising than
any Colorado Station

ALBANY HOTEL **KFEL** DENVER

IN THE CONTROL ROOM

ALTON HART, formerly with KUOA, Fayetteville, Ark., has joined the engineering staff of KTUL, Tulsa, Okla.

CLARK SAUNDERS, chief engineer of KIDO, Boise, Ida., and Mrs. Saunders are parents of a daughter, born in August.

J. H. DeWITT, Jr., chief engineer of WSM, Nashville, flew to Washington in August to represent WSM, New Orleans, as technical advisor in its wave length controversy with WADC, Akron.

C. T. LEE has been appointed chief engineer of WSGN, Birmingham, replacing G. F. Bishop.

JOSEPH NOVY, control operator of the CBS Chicago division, was cut and bruised in an automobile collision near Chicago in late August.

E. H. HANSON, chief sound engineer for the Fox Film studios in Hollywood, has transferred his patent rights on a recording lead screw device to the Universal Microphone Co., Inglewood, Calif. The company will use the device on its recorders for radio stations, whereby broadcasters can keep permanent records of their programs and auditions.

Advertisers, WLS Take 2,000 Children to Fair

WLS, Chicago, in cooperation with its listeners and several local manufacturers, this summer is providing 2,000 orphaned, crippled and underprivileged youngsters with "The thrill of a lifetime." Each Thursday, from Aug. 23 to the closing of A Century of Progress on Oct. 31, 250 children are entertained on the Exposition grounds.

Homer Griffith, "Friendly Philosopher" of WLS, conceived the idea. His appeal to listeners for funds to carry out the program is meeting with ready response. Enough contributions were received at the station during the first two weeks to take 1,000 children to the Fair. Business organizations cooperating with WLS in providing food, transportation and entertainment include, each week, The Ford Motor Co., Curtiss Candy Co., Mars Candy Co., Wm. Wrigley, Jr., Co., Swift & Co., and A Century of Progress.

Noted Artists Undertake "Radio Schools" Exposure

A COMMITTEE has been formed, with Mark Warnow as chairman, to expose the racket in radio schools, which are now reported to be flourishing in many large cities of the country. Many of them use spurious testimonials over the signatures of nationally known artists to lure pupils whom they promise to build up to star proportions.

In addition to Warnow, Johnny Green, Everett Marshall, Frank Crumit and the "Voice of Experience" have found their names being used in this connection, and they constitute the committee. The "Voice of Experience" will devote some of his time on the air to warning the public against the racket, which flourished in the movie business until publicity killed it.

The Business of Broadcasting

Current News About Accounts, Pending Schedules, Transcriptions, Agencies and Representatives; Notes from the Stations

STATION ACCOUNTS

sp—studio programs
t—transcriptions
sa—spot announcements
ta—transcription announcements

WHEC, Rochester, N. Y.

Dodge Motor Co., Rochester (Texaco gasoline), baseball game reports, renewal for September, thru Hutchins Advertising Co., Rochester.
Gardner Nurseries, Osage, Iowa (plants), 3 t, thru Northwest Radio Advertising, Seattle.
Signal Oil Co., Los Angeles, daily news flashes, 1 month, thru Logan & Stebbins, Los Angeles.
Thomas J. Lipton, Inc., Hoboken, N. J. (tea), daily sp, 3 months, thru Frank Presbrey, N. Y.

Richfield Oil Co., Los Angeles, 5 t weekly, thru Henry Bernstein, Los Angeles.

Rio Grande Oil Co., Los Angeles, 2 sp weekly, 1 year, thru Hixson-O'Donnell, Los Angeles.

KNX, Hollywood

Dodge Motor Co., Detroit, daily sa, 1 month, thru Ruthrauff & Ryan, Chicago.

Gardner Nurseries, Osage, Iowa (plants), 3 t, thru Northwest Radio Advertising, Seattle.

Signal Oil Co., Los Angeles, daily news flashes, 1 month, thru Logan & Stebbins, Los Angeles.

Thomas J. Lipton, Inc., Hoboken, N. J. (tea), daily sp, 3 months, thru Frank Presbrey, N. Y.

Richfield Oil Co., Los Angeles, 5 t weekly, thru Henry Bernstein, Los Angeles.

Rio Grande Oil Co., Los Angeles, 2 sp weekly, 1 year, thru Hixson-O'Donnell, Los Angeles.

KOMA, Oklahoma City

Watchtower Society (Judge Rutherford lectures), 52 t weekly, thru local organization.

Hotel Jefferson, St. Louis, 20 sa, thru Budke-Connell Advertising Agency, St. Louis.

Knox Co., Kansas City (Cystex), 26 sa, thru Dillon & Kirk, Kansas City.

Victory Wilson, Inc., Dallas (merchandise), renewal 100 sp, thru local distributor.

Charles M. Shold Co., Oklahoma City (Phillip Morris cigarettes), 30 a, thru local distributor.

KTUL, Tulsa, Okla.

Knox Co., Kansas City (Cystex), weekly t, 26 weeks, thru Dillon & Kirk, Kansas City.

Sendol Co., Kansas City (proprietary), 302 sa, thru Hogan Advertising Agency, Kansas City.

Hemphill-Diesel School, Los Angeles (engineering course), 2 t, thru R. H. Alber Agency, Los Angeles.

Waunita, Hot Springs, Colo. (resort), 31 sa, thru Harry Atkinson, Inc., Chicago.

Hotel Jefferson, St. Louis, 15 sa, thru Budke-Connell Agency.

WJZ, New York

Modern Food Process Co., Philadelphia (Thrivedog food), 1 sp weekly, thru The Clements Co., Philadelphia.

WOR, Newark

New York Evening Post, 3 special 15-minute sp fed from WNEW, Newark.

French Lick Springs Hotel Co., French Lick Springs, Ind. (Pluto Water), 80 daily 5-minute programs, thru E. W. Kastor & Sons, Chicago.

Justice Co., Milwaukee (bird seed), Sundays, 1-1:15 p. m., 26 weeks, thru Gustav Marx Advertising Agency, Milwaukee.

KPO, San Francisco

Richfield Oil Co., California, Los Angeles, 5 t weekly, thru H. C. Bernstein, Los Angeles.

Cardinet Candy Co., Oakland, Cal., weekly sp, thru Tomack-Elliott, Inc., Oakland.

U. S. Tobacco Co., New York (Dill's Mixture), weekly t, thru McCann-Erickson, Inc., N. Y.

Harold F. Ritchie Co., Ltd., New York (Eso Salts), 2 t weekly, thru N. W. Ayer & Son, N. Y.

KFI, Los Angeles

Dodge Motor Co., Detroit, 5 ta, thru Ruthrauff & Ryan, Chicago.

Lever Bros., Cambridge, Mass. (Lifebuoy soap), 3 t weekly, 52 times, thru Ruthrauff & Ryan, Chicago.

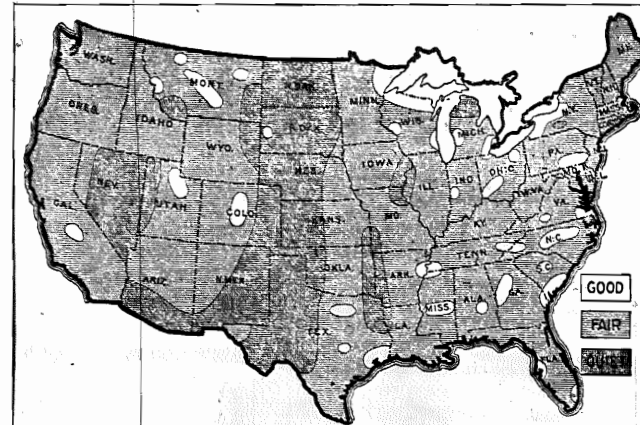
WHP, Harrisburg, Pa.

Ironized Yeast Co., Atlanta, 3 t weekly, 9 weeks, thru Ruthrauff & Ryan, N. Y.

KTSA, San Antonio

Bond Electric Corp., Jersey City, N. J. (flashlights), weekly t, 13 weeks, thru General Broadcasting Co., N. Y.

CAMPBELL CEREAL Co., Northfield, Minn. (Malto Meal) is placing 5-minute transcription programs in numerous cities, including Los Angeles, Indianapolis, Milwaukee, Minneapolis, Chicago, Dallas, Detroit, San Antonio, St. Louis, Cincinnati, Kansas City. The agency is Mitchell-Faust, Inc., Chicago.



Courtesy of Nation's Business

BUSINESS CONDITIONS—This map represents business conditions in every state as shown in the September issue of "Nation's Business," official publication of the United States Chamber of Commerce. Although only scattered "good" spots are shown, it is pointed out that business programs are being expanded everywhere to provide the driving force for an autumn upturn.

NETWORK ACCOUNTS (All times EDT unless otherwise specified)

A. C. GILBERT Co., New Haven, Conn. (Erector sets, toys), on Oct. 19 starts "Thrills of Tomorrow," dramatic show, on 12 eastern NBC-WEAF stations, Fridays, 6-6:15 p. m., EST. Agency: Charles W. Hoyt, N. Y.

UNITED DRUG Co., Boston, on Oct. 14 starts Kansas City Symphony Orchestra on 30 NBC-WJZ and supplementary stations, Sundays, 4-4:30 p. m., EST. Agency: Street & Finney, N. Y.

EMERSON DRUG Co., Baltimore (Bromo Seltzer) on Oct. 12 starts undetermined program on 17 NBC-WJZ stations, Fridays, 8:30-9 p. m., EST. Agency: J. M. Mathes, Inc., N. Y.

JOHNS-MANVILLE Corp., New York (roofing), on Sept. 15 starts Floyd Gibbons and orchestra on 33 NBC-WEAF and supplementary stations, Saturdays, 7:45-8 p. m., with repeat for 8 additional NBC-KPO stations at 12 midnight-12:15 a. m. Agency: J. Walter Thompson Co., N. Y.

LEVER BROTHERS, Cambridge, Mass. (Lux soap), on Oct. 7 starts dramatizations from outstanding plays on 38 NBC-WJZ and supplementary stations, Sundays, 2:30-3:30 p. m., EST. Agency: J. Walter Thompson Co., N. Y.

CARLSBAD PRODUCTS Co., New York (Carlsbad Sprudel Salts), on Oct. 7 starts undetermined program on 20 NBC-WEAF stations, Sundays, 4:30-5 p. m., EST. Agency: H. M. Kiesenwetter Advertising Agency, N. Y.

EMERSON DRUG Co., Baltimore (Cromo Seltzer) on Sept. 5 started "All About You," with Harold Sherman, psychologist, on 7 eastern CBS stations, Mondays, Wednesdays and Fridays, 10:30-10:45 a. m. Agency: J. M. Mathes, Inc., N. Y.

REPUBLICAN State Committee of Massachusetts (state gubernatorial campaign) on Sept. 23 starts a series of thirty 15-minute parties and two 1-hour periods on 5 Yankee Network stations, through Nov. 5, varying evening time. Agency: H. B. Humphrey Co., Boston.

PROCTER & GAMBLE Co., Cincinnati (Ivory soap) on Sept. 15 starts "The Gibson Family," musical comedy, on 32 NBC-WEAF and supplementary stations, Saturdays, 9:30-10:30 p. m. Agency: The Blackman Co., N. Y.

STERLING PRODUCTS, Inc., New York (Phillips Milk of Magnesia), on Sept. 28 renews "Waltz-Time," with Vivienne Segal, Frank Munn and Abe Lyman's orchestra, on 18 NBC-WEAF stations, Fridays, 9-9:30 p. m. Agency: Blackett-Sample-Hummert, Inc., N. Y.

GENERAL FOODS Corp., New York (Log Cabin syrup) on Oct. 3 starts Lew White, organist; Lanny Ross, Gloria LaVey, 8-voice chorus and orchestra on 13 NBC-WJZ stations, Wednesdays, 8:30-9 p. m., EST, with repeat at 11:30-12 midnight for 8 NBC-KPO stations. Agency: Benton & Bowles, N. Y.

WELCH GRAPE JUICE Co., Chicago, on Oct. 5 starts Irene Rich in dramatic scenes of Hollywood on 17 NBC-WJZ stations, Fridays, 8-8:15 p. m., EST. Agency: H. W. Kastor & Sons, Chicago.

THOMAS J. LIPTON, Inc., Hoboken, N. J. (tea), on Sept. 10 started "Blue Monday Jamboree," variety show with Harrison Holliday, master of ceremonies, on 13 Don Lee-CBS stations, from KERC, San Francisco, 8 p. m., PST. Agency: Frank Presbrey Co., New York City.

NO LIARS HERE!

Figures don't lie and these purveyors of truth certainly tell a mighty powerful story about the popularity of W W V A!

Saturday night, August 25, marked the 74th consecutive Saturday night public appearance of the famous W W V A Midnight Jamboree and wound up August as the biggest month of the Jamboree's existence. 11,128 W W V A listeners PAID their way into the Capitol Theatre to see their favorite stars perform during the month. Here are the exact truth tellers:

August 4	3,087
August 11	3,192
August 18	2,469
August 25	2,380

Total Admissions 11,128

The experienced showman will agree that it is next to impossible to pack in 11,128 "Paid's" in four consecutive shows from a town of 65,000—particularly so after that show has run for 74 straight weeks—and that's sense! But you can bet your bottom dollar that the W W V A Jamboree pulled its 11,128 fans during August from a lot of territory outside of Wheeling. Eastern Ohio, Western Pennsylvania and Southern West Virginia contributed plenty fans to make up this amazing total.

All of which proves that we're not liars when we say you've got to consider W W V A if you want to effectively reach Eastern Ohio, Western Pennsylvania and West Virginia via the radio route.

5000 WATTS
WWVA
1160 KILOCYCLES

West Virginia Broadcasting Corp.

Howley Bldg.
Wheeling, W. Va.

Columbia Station

Representatives

J. H. McGillvra, 485 Madison

Ave., New York City

John Kettlewell

634 Palmolive Bldg.

Chicago, Ill.

PACKARD MOTOR CAR Co., Detroit, on Sept. 18 starts "Packard Cavalcade" with Lawrence Tibbett, orchestra and John B. Kennedy as master of ceremonies on basic NBC-WJZ network plus CRCT and CFCE. Tuesdays, 8:30-9:15 p. m. Agency: Young & Rubicam, N. Y.

CRAZY WATER HOTEL Co., Mineral Wells, Tex. (Crazy Crystals) on Sept. 9 started program on basic NBC-WEAF network. Sundays, 2:30-3 p. m. Agency: Bowman & Crane, N. Y.

MOLLE Co., Bedford, O. (shaving cream) on Oct. 5 starts program to be determined on basic NBC-WJZ network. Friday's, 10-10:30 p. m. EST. Agency: Stack-Goble Advertising Co., Chicago.

ACME WHITE LEAD & COLOR WORKS, Detroit (paints, etc.) on Sept. 13 started "Smilin' Ed McConnell" on 24 CBS stations. Thursdays, 12:30-12:45 p. m. Same account has also renewed its Sunday program, 6:30-6:45 p. m., for another year, starting Jan. 6, 1935, on 22 NBC-WEAF stations. Agency: Henri Hurst & McDonald, Chicago.

WYETH CHEMICAL Co., New York (Hill's nose drops) on Sept. 30 starts program to be determined on 48 CBS stations. Sundays, 2:30-3 p. m. EST. Agency: Blackett-Sample-Hummert, Inc., N. Y. (A. S. Boyle show scheduled to start at this time Sept. 30 shifts to Sundays, 2-2:30 p. m., both accounts being subsidiaries of American Home Products Corp.)

STERLING PRODUCTS, Inc., Wheeling, W. Va. (Bayer aspirin) on Oct. 2 renews "Lavender and Old Lace," with Hazel Glenn and Frank Munn" on 22 CBS stations. Tuesdays, 8:30-9 p. m. EST. Same sponsor for Phillips milk of magnesia on Oct. 2 renews "Melodiana" with Vivienne Segal, Oliver Smith and Abe Lyman's orchestra on 25 CBS stations. Tuesdays, 8:30-9 p. m. EST. Agency: Blackett-Sample-Hummert, Inc., N. Y.

BANK OF AMERICA, San Francisco, on Aug. 22 renewed "Treasures of Time" on 8 Don Lee-California stations. Wednesdays, 8:30-9 p. m. PST. Agency: Chas. R. Stewart, San Francisco.

RIO GRANDE OIL Co., Los Angeles (oil and gas), on Sept. 19 renews "Calling All Cars" on 8 Don Lee-California stations. Wednesdays, 7-7:30 p. m. PST. Agency: Hixson-O'Donnell, Los Angeles.

ROCKET GASOLINE Co., Los Angeles, on Sept. 3 started mystery drama on 12 CBS-Don Lee Network stations. Mondays, Tuesdays, and Wednesdays, 7:45-8 p. m. PST. Agency: Beaumont & Hohman, Los Angeles.

GENERAL MILLS, San Francisco (flour), on Aug. 30 renewed "Feminine Fancies" on 12 CBS-Don Lee Network stations. Thursdays, 3:20-3:30 p. m. PST. Agency: Sylvester Agency, San Francisco.

HANCOCK OIL Co., Los Angeles (oil and gas), on Aug. 2 started "Barnyard Serenade" on 8 Don Lee-California stations. Thursdays, 8:30-9 p. m. PST. Agency: Chas. H. Mayne Co., Los Angeles.

J. A. FOLGER Co., San Francisco (coffee) on Sept. 13 renews "Lee Roberts and His Old Memory Box" on 4 NBC-KPO stations. Tuesdays, Fridays and Sundays, 9-9:15 a. m. PST. Agency: Botsford - Constantine & Gardner, San Francisco.

SPERRY FLOUR Co., San Francisco, has renewed for Sept. 5 and 12, Oct. 24 and Dec. 5 only, in "Woman's Magazine of the Air" on 5 NBC-KPO stations. Wednesdays, 11-11:30 a. m. PST. Agency: Westco Advertising Agency, San Francisco.

PARAFFINE COMPANIES, Inc., San Francisco, on Sept. 6 renewed on "Woman's Magazine of the Air" on 6 NBC-KPO stations. Thursdays, 10:40-11 a. m. PST, with KTRR added Oct. 25. Agency: Emil Brischacher & Staff, San Francisco.

NBC CHANGES: M. J. Breitenbach Co. program, scheduled to start Oct. 14, will start on that date, but time will be 2-2:15 p. m., EST; Dr. Miles Laboratories "National Farm Dance" on Sept. 15 shifts to Saturdays, 9:30-10:30 p. m. and 11-12 midnight; Mohawk Carpet Mills' "Mohawk Treasure Chest" on Sept. 9 shifted to Sundays, 2-2:30 p. m., retaining Thursday program, 12-12:15 noon; Molle Co. program, starting Oct. 1, will be carried Mondays and Thursdays, 7:30-7:45 p. m., EST; Provident Mutual Life Insurance Co.'s "Story Behind the Claim," starting Oct. 2, will shift time to Tuesdays, 9:15-9:30 p. m., EST, with repeat 1:15-1:30 a. m., EST.

VICK CHEMICAL Co., Greensboro, N. C. (Vick's Vaporub and throat drops) on Oct. 7 starts "Vick's Open House" with Freddy Martin's orchestra and other talent to be announced on 60 CBS stations. Sundays, 5-5:30 p. m., EST. Agency: Young & Rubicam, N. Y.

Texas Net Formed

FORMATION of the Texas Quality Group, a network comprising WFAA, Dallas, WBAP, Fort Worth, WOAI, San Antonio and KPRC, Houston, was announced Sept. 5 by Martin Campbell, man-

Local Acts to be Used In Vick Series on CBS

TYLER DAVIS, of the Vick Chemical Co., Greensboro, N. C., and Hubbell Robinson, Jr., account executive of Young & Rubicam, New York, were to go to Cleveland Sept. 7 to audition a local artist for the new Vick series shortly to start on CBS. The tentative plan of the series is to have a leading local act in each city having a CBS outlet carrying the Vick series, and picked with the aid of local radio editors, take part in one of the broadcasts, going to New York at the sponsor's expense for the show. The CBS series, titled "Vick's Open House" starts on 60 stations Oct. 7, to be heard Sundays, 5-5:30 p. m., EST. Vick also has signed for 17 NBC-WJZ stations starting Oct. 1, programs to be heard Mondays, Wednesdays and Fridays, 7:15-7:30 p. m.; EST.

ager of WFAA. The state network is scheduled to begin operations with permanent telephone lines Sept. 10. The four stations have a combined power of 101,000 watts.

OVERCOMING PRESS ANTAGONISM WOC-WHO Evolves Four Publicity Channels, Including —Page and Half of Display Advertising—

THE PUBLICITY problem in a city where the only daily newspaper, with a radio station of its own, refuses space, has been satisfactorily solved by WOC-WHO, Des Moines. Program publicity, as well as institutional promotion, is handled through four mediums—regular station break announcements, a page and a half of paid publicity in a local weekly newspaper, a Crystal Studio each year at the Iowa State Fair, and personal appearances of staff artists in all important centers of the state.

Promotional Plugs

ANNOUNCERS use promotion plugs whenever the length of a stand-by period permits. Usually they are very brief, typical examples being:

Only one radio station in the United States has more power than WOC-WHO.

It cost a quarter of a million dollars to build and equip the WOC-WHO transmitter.

Fifteen engineers are required to run WOC-WHO.

Fifty persons that you never hear on the air are required to keep station WOC-WHO running.

In addition, longer announcements citing the regular correct time service of the station are read when time permits. Here is a typical one:

Attention! Car owners with your radios turned on, now riding in Iowa, Nebraska, Illinois, Missouri, and Minnesota! In a few moments you will hear our time signal that sounds like a peep. This gives you the correct time on the hour and half hour all day long. You can use it instead of your watch to keep track of time.

The new slogan read frequently by announcers is, "For the best on the air, stay tuned to WOC-WHO." All plugs are similar, on the theory that only constant repetition of an idea gets results.

This summer WOC-WHO arranged with the Des Moines Dis-

patch, a weekly newspaper with a city-wide circulation, to run a page and a half of publicity for the station in each issue. Copy is prepared and the pages are made up by the publicity staff of WOC-WHO. To publicize the page itself, announcements are read over the air with additional information about subscription rates to the paper. The result was an 100 per cent increase in the city and state circulation for the Dispatch in little more than a month's time. Advertising space is at a premium on the radio page.

With its own publicity space, WOC-WHO now runs stories on programs, star and station personalities, pictures and complete and accurate program schedules.

Promotion at Fair

AN ADDITIONAL piece of promotion is the Crystal Studio at the Iowa State Fair. All daytime local programs are broadcast from there throughout the exposition.

This year a special four-page edition of the Dispatch radio page, containing complete news about Crystal Studio programs, as well as numerous feature stories about WOC-WHO artists and executives, was distributed to Crystal Studio visitors. This special edition was also distributed to radio dealers throughout the state.

Briggs Tobacco Account

BRIGGS Smoking Tobacco, a product of P. Lorillard & Co., New York, on Oct. 6 will begin a 15-minute sports review program over a basic NBC-WEAF network, featuring Thornton Fisher, sports writer and cartoonist. Scheduled for each Saturday evening, the program at the outset will review major football games of that day. Lennen & Mitchell, Inc., New York, handles the account.

Radio Stations in the United States

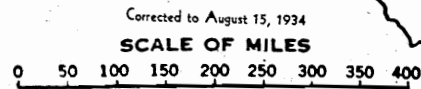
Explanation: The first column of figures indicates the frequency in kilocycles, the second the power in watts. An asterisk (*) preceding the figure indicates that higher power is used during the daytime. *Italics* indicate that the station has reported it does not sell time.

ALABAMA			San Bernardino	KFXM	1210	100	Macon	WMAZ	1180	500	Decatur	KGCA	1270	100	WMAZ	1180	500
Aniston			San Diego	KFSD	600	1,000	Oglethorpe U.	WJTL	1370	100	Decatur	KWLC	1270	100	Worcester	WORC	1280
WAMC	1420	100	San Diego	KGB	1330	1,000	Rome	WRGA	1500	100	Des Moines	KSO	1320	250	Worcester	WTAG	580
Birmingham			San Francisco	KERC	610	1,000	Savannah	WTOC	1260	500	Iowa City	WOC-WHO	1000	50,000			
WAPI	1140	5,000	San Francisco	KGGC	1420	100	Thomasville	WQDX	1210	100	Marshalltown	WSUI	880	500			
Birmingham	930	1,000	San Francisco	KGO	790	7,500	Boise	KIDO	1350	1,000	KFJB	Shenandoah	1200	*100			
WISN	1310	100	San Francisco	KJBS	1070	100	Idaho Falls	KID	1320	*250	KFNF	Shenandoah	890	*500			
Dethan			San Francisco	KPO	680	50,000	Nampa	KFXD	1290	100	KMA	Shenandoah	930	*1,000			
WAGF	1370	100	San Francisco	KTAB	540	1,000	Pocatello	KSEL	890	*250	KSCJ	Sioux City	1330	*1,000			
Gadsden			San Francisco	KYA	1230	1,000	West Twin Falls	WTFI	1240	1,000	Waterloo	WMT	690	1,000			
WJBY	1210	100	San Jose	KQW	1010	500											
Huntsville			Santa Ana	KREG	1590	100											
WBHS	1200	100	Santa Barbara	KDB	1590	100											
Mobile			Stockton	KGDM	1110	250											
WALA	1380	500	Stockton	KWG	1200	100											
Montgomery																	
WSFA	1410	500															
Muscle Shoals City																	
WNRA	1420	100															
ARIZONA																	
Jerome																	
KCBJ	1310	100															
Lowell																	
KSUN	1200	100															
Phoenix																	
KOY	1390	*500															
Phoenix																	
KTAR	620	1,000															
Prescott																	
KPJM	1500	100															
Tucson																	
KGAR	1370	*100															
Tucson																	
KVOA	1260	500															
Yuma																	
KUMA	1420	100															
ARKANSAS																	
Blytheville																	
KLCN	1290	100															
Fayetteville																	
KUOA	1260	1,000															
Fort Smith																	
KFPW	1210	100															
Hot Springs																	
KHIS	1060	10,000															
Little Rock																	
KARK	890	*250															
Little Rock																	
KGHI	1200	*100															
Little Rock																	
KLRA	1390	*1,000															
Panama																	
KBTM	1200	100															
Pine Bluff																	
KOTN	1500	100															
Texarkana																	
KCMC	1420	100															
CALIFORNIA																	
Bakersfield																	
KERN	1370	100															
Berkeley																	
KRE	1370	100															
Beverly Hills																	
KMPC	710	500															
Burbank																	
KELW	780	500															
El Centro																	
KKO	1500	100															
Eureka																	
KIEM	1210	100															
Fresno																	
KMJ	580	500															
Glendale																	
KIEV	850	100															
Hollywood																	
KFWB	950	1,000															
Long Beach																	
KFOX	1250	1,000															
Long Beach																	
KGER	1360	1,000															
Los Angeles																	
KECA	1430	1,000															
Los Angeles																	
KFAC	1300	1,000															
Los Angeles																	
KFI	640	50,000															
Los Angeles																	
KFSG	1120	500															
Los Angeles																	
KFVD	1000	250															
Los Angeles																	
KGFJ	1200	100															
Los Angeles																	
KHU	900	1,000															
Los Angeles																	
KHTR	570	1,000															
Los Angeles																	
KNX	1050	50,000															
Los Angeles																	
KRKO	1120	500															
Los Angeles																	
KTM	780	*500															
Los Angeles																	
KTRB	740	250															
Oakland																	
KLS	1440	250															
Oakland																	
KLX	880	1,000															
Oakland																	
KROW	930	1,000															
Pasadena																	
KPFC	1210	50															
Sacramento																	
KFBK	1310	100															

MICHIGAN			Battle Creek	WELL	1420	50											
			Bay City	WBGM	1410	500											
			Calumet	WHDH	1370	*100											
			Detroit	WJBK	1500	100											
			Detroit	WJR	750	10,000											
			Detroit	WABC	1420	*100											
			Detroit	WWJ	920	1,000											
			Detroit	WXYZ	1240	1,000											
			East Lansing	WKAR	1040	1,000											
			Flint	WDFD	1310	100											
			Grand Rapids	WASH	1270	500											
			Grand Rapids	WJMS	1420	100											
			Ironwood	WJIM	1210	*100											
			Jackson	WJBC	1370	100											
			Kalamazoo	WZZM	590	1,000											
			Lansing	WJIM	1210	*100											
			Lapeer	WMPD	1220	100											
			Ludington	WKBZ	1500	100											
			Marquette	WBEO	1310	100											
			Royal Oak	WEXL	1310	50											
MINNESOTA			Fergus Falls	KGDE	1200	*100											
			Minneapolis	WCCO	810	50,000											
			Minneapolis	WDGY	1180	*1,000											
			Minneapolis	WLLP	1250	1,000											
			Minneapolis	WTCN	1250	1,000											



Broadcast Advertising



Springfield KGSZ Springfield KWTG	1310 100 580 1,000	100	1,000	1,000	1,000
MONTANA					
Billings KGHL	780	1,000	1,000	1,000	1,000
Butte KGIN	1,000	1,000	1,000	1,000	1,000
Great Falls KGRB	1,000	1,000	1,000	1,000	1,000
Kalspell KGEZ	1,000	1,000	1,000	1,000	1,000
Missoula KGOV	1,000	1,000	1,000	1,000	1,000
Wolf Point KGCN	1,000	1,000	1,000	1,000	1,000
NEBRASKA					
Clay Center KMMU	740	1,000	1,000	1,000	1,000
Kearney KGFV	1,000	1,000	1,000	1,000	1,000
Lincoln KFAB	770	5,000	5,000	5,000	5,000
Lincoln KFOR	1,210	1,000	1,000	1,000	1,000
Norfolk WJAG	1,060	1,000	1,000	1,000	1,000
North Platte KGNF	1,480	500	500	500	500
Omaha WAAW	860	500	500	500	500
Omaha WOW	590	1,000	1,000	1,000	1,000
Scottsbluff KGGY	1,300	100	100	100	100
York KGBZ	830	500	500	500	500
NEVADA					
Las Vegas KGIN	1,420	100	100	100	100
Reno KOH	1,380	500	500	500	500
NEW HAMPSHIRE					
Laconia WLNH	1,310	100	100	100	100
Manchester WFEA	1,340	500	500	500	500
Portsmouth WHEB	740	250	250	250	250
NEW JERSEY					
Asbury Park WCAF	1,280	500	500	500	500
Atlantic City WPG	1,100	5,000	5,000	5,000	5,000
Camden WCAM	1,280	500	500	500	500
Jersey City WAAT	940	500	500	500	500
Jersey City WHOM	1,450	250	250	250	250
Newark WHBI	1,250	1,000	1,000	1,000	1,000
Newark WNEW	1,250	1,000	1,000	1,000	1,000
Newark WONJ	710	5,000	5,000	5,000	5,000
Red Bank WBRB	1,210	100	100	100	100
Trenton WTNJ	1,280	500	500	500	500
Zarephath WAWZ	1,350	250	250	250	250
NEW MEXICO					
Albuquerque KGM	1,230	250	250	250	250
Albuquerque KOB	1,150	10,000	10,000	10,000	10,000
Clovis KICA	1,370	100	100	100	100
Roswell KGFL	1,370	100	100	100	100
NEW YORK					
Albany WOKO	1,430	500	500	500	500
Auburn WMBO	1,310	100	100	100	100
Binghamton WBNF	1,500	100	100	100	100
Brooklyn WARD	1,400	500	500	500	500
Brooklyn WBBC	1,400	500	500	500	500
Brooklyn WBRR	1,300	1,000	1,000	1,000	1,000
Brooklyn WCNY	1,500	100	100	100	100
Brooklyn WLTH	1,400	500	500	500	500
Brooklyn WMBQ	1,500	100	100	100	100
Brooklyn WVFW	1,400	500	500	500	500
Buffalo WBEN	900	1,000	1,000	1,000	1,000
Buffalo WEFR	1,310	1,000	1,000	1,000	1,000
Buffalo WGR	550	1,000	1,000	1,000	1,000
Buffalo WKBW	1,480	5,000	5,000	5,000	5,000
Buffalo WSVS	1,370	50	50	50	50
Canton WCAD	1,440	500	500	500	500
Chester Twp. WGNV	1,210	100	100	100	100
Elmira WESG	1,090	1,000	1,000	1,000	1,000
Freeport WGBB	1,210	100	100	100	100
Hudson Falls WGLO	1,370	100	100	100	100
Jamestown WOCL	1,210	50	50	50	50
New York WABC-WBOQ	\$60	50,000	50,000	50,000	50,000
New York WBNX	1,350	250	250	250	250
New York WEAF	640	50,000	50,000	50,000	50,000
New York WEVD	1,300	1,000	1,000	1,000	1,000
New York WFAB	1,300	1,000	1,000	1,000	1,000
New York WNN	1,010	1,000	1,000	1,000	1,000
New York WINS	1,150	1,000	1,000	1,000	1,000
New York WJZ	760	50,000	50,000	50,000	50,000
New York WLWL	1,100	5,000	5,000	5,000	5,000
New York WMCA	570	500	500	500	500
New York WNYC	\$10	500	500	500	500
New York WOV	1,130	1,000	1,000	1,000	1,000
Rochester WHAM	1,150	50,000	50,000	50,000	50,000
Rochester WHEC	1,430	500	500	500	500
Saratoga Lake WNEZ	1,290	50	50	50	50
Schenectady WGY	790	50,000	50,000	50,000	50,000
Syracuse WFBL	1,360	1,000	1,000	1,000	1,000
Syracuse WSYR-WSYU	570	250	250	250	250
Troy WHAZ	1,300	500	500	500	500
Tupper Lake WHDL	1,420	100	100	100	100
Utica WIBX	1,200	1,000	1,000	1,000	1,000
White Plains WFAS	1,210	100	100	100	100
Woodside WWRL	1,500	100	100	100	100
NORTH CAROLINA					
Asheville WBTV	570	1,000	1,000	1,000	1,000
Charlotte WBTV	1,080	50,000	50,000	50,000	50,000
Charlotte WSOC	1,210	1,000	1,000	1,000	1,000
Durham WDNC	1,500	100	100	100	100
Greensboro WBIG	1,440	500	500	500	500
Raleigh WPTF	880	1,000	1,000	1,000	1,000
Rocky Mount WEED	1,420	100	100	100	100
Winston-Salem WSJS	1,310	100	100	100	100
NORTH DAKOTA					
Bismarck KFYR	550	1,000	1,000	1,000	1,000
Devils Lake KDLR	1,210	100	100	100	100
Fargo WDAY	940	1,000	1,000	1,000	1,000
Grand Forks KFJM	1,370	100	100	100	100
Mandan KGCU	1,240	250	250	250	250
Minot KLPM	1,240	250	250	250	250
OHIO					
Akron WJW	1,210	100	100	100	100
Canton WHBC	1,200	100	100	100	100
Cincinnati WCIE	1,200	1,000	1,000	1,000	1,000
Cincinnati WKRC	550	1,000	1,000	1,000	1,000
Cincinnati WLW	700	50,000	50,000	50,000	50,000
Cincinnati WSAI	1,330	1,000	1,000	1,000	1,000
Cleveland WGAR	1,450	500	500	500	500
Cleveland WHK	1,390	1,000	1,000	1,000	1,000
Cleveland WJAY	610	500	500	500	500
Cleveland WARD	1,070	50,000	50,000	50,000	50,000
Columbus WAIU	640	500	500	500	500
Columbus WBNS	1,430	500	500	500	500
Columbus WCOS	570	750	750	750	750
Columbus WSEN	1,210	100	100	100	100
Dayton WSMK	1,380	200	200	200	200
Mt. Orab WHBD	1,370	100	100	100	100
Tallmadge WADC	1,320	1,000	1,000	1,000	1,000
Toledo WSPD	1,340	1,000	1,000	1,000	1,000
Youngstown WKBN	570	500	500	500	500
Zanesville WALR	1,210	100	100	100	100
OKLAHOMA					
Ada KADA	1,200	100	100	100	100
Elk City KASA	1,210	100	100	100	100
Enid KCRC	1,370	1,000	1,000	1,000	1,000
Norman WNAD	1,010	500	500	500	500
Oklahoma City KFEX	1,310	1,000	1,000	1,000	1,000
Oklahoma City KGFG	1,370	100	100	100	100
Oklahoma City KOMA	1,480	5,000	5,000	5,000	5,000
Oklahoma City WKY	900	1,000	1,000	1,000	1,000
Ponca City WBBZ	1,200	100	100	100	100
Shawnee KGFF	1,420	100	100	100	100
Tulsa KTUL	1,400	250	250	250	250
Tulsa KVOO	1,140	25,000	25,000	25,000	25,000
OREGON					
Corvallis KOAC	550	1,000	1,000	1,000	1,000
Eugene KORE	1,420	100	100	100	100
Klamath Falls KFJI	1,210	100	100	100	100
Marshfield KOCN	1,200	100	100	100	100
Medford KMED	1,310	100	100	100	100
Portland KALE	1,300	500	500	500	500
Portland KOPS	1,420	100	100	100	100
Portland KEN	1,150	5,000	5,000	5,000	5,000
Portland KFJR	1,300	500	500	500	500
Portland KQW	620	1,000	1,000	1,000	1,000
Portland KOIN	940	1,000	1,000	1,000	1,000
Portland KWJJ	1,040	500	500	500	500
Portland KXL	1,420	100	100	100	100
Salem KSLM	1,370	100	100	100	100
PENNSYLVANIA					
Allentown WCBA	1,440	250	250	250	250
Allentown WSAN	1,440	250	250	250	250
Altoona WFBG	1,310	100	100	100	100
Erie WLBW	1,260	1,000	1,000	1,000	1,000
Erie WLEU	1,420	1,000	1,000	1,000	1,000
Glenside WIEG	970	100	100	100	100
Greenburg WHJB	620	250	250	250	250
Grove City WSAJ	1,310	100	100	100	100
Harrisburg WHP	1,480	500	500	500	500
Harrisburg WKBO	1,200	100	100	100	100
Hazleton WAZL	1,420	100	100	100	100
Johnstown WJAC	1,310	100	100	100	100
Lancaster WGAL	1,500	100	100	100	100
Lancaster WKJC	1,200	100	100	100	100
Philadelphia WCAU	1,170	50,000	50,000	50,000	50,000
Philadelphia WDSB	1,370	1,000	1,000	1,000	1,000
Philadelphia WFI	560	500	500	500	500
Philadelphia WHAT	1,310	100	100	100	100
Philadelphia WIP	610	500	500	500	500
Philadelphia WLIT	560	500	500	500	500
Philadelphia WPEN	1,500	1,000	1,000	1,000	1,000
Philadelphia WRAX	1,020	250	250	250	250
Philadelphia WTLF	1,310	100	100	100	100
Pittsburgh KDKA	980	50,000	50,000	50,000	50,000
Pittsburgh KQV	1,380	500	500	500	500
Pittsburgh WCAE	1,220	1,000	1,000	1,000	1,000
Pittsburgh WJAS	1,290	1,000	1,000	1,000	1,000
Pittsburgh WWSW	1,500	1,000	1,000	1,000	1,000
Reading WEEU	830	1,000	1,000	1,000	1,000
Reading WABC	1,310	100	100	100	100
Scranton WGBI	880	500	500	500	500
Scranton WQAN	880	250	250	250	250
Silver Haven WNBO	1,200	100	100	100	100
Sunbury WKOK	1,210	100	100	100	100
Wilkes-Barre WBAX	1,210	100	100	100	100
Wilkes-Barre WBRE	1,310	100	100	100	100
Williamsport WRAK	1,370	100	100	100	100
York WORK	1,320	1,000	1,000	1,000	1,000
RHODE ISLAND					
Providence WEAN	780	500	500	500	500
Providence WJAR	890	500	500	500	500
Providence WPRO	630	250	250	250	250
SOUTH CAROLINA					
Charleston WCSC	1,360	500	500	500	500

RADIO ADVERTISERS AGENCIES AND REPRESENTATIVES

RUSSEL WOODWARD, formerly with Batten, Barton, Durstine & Osborn, and later an account executive with Benton & Bowles, has joined the New York staff of Free & Sleinger, station representatives, working on sales and service. He recently resigned from the advertising department of Fenner & Beane, New York stock brokers. Miss Martha McCable has also joined the New York staff of Free & Sleinger.

WINNIE FIELDS MOORE has joined the staff of Campbell, Kellogg and Lohr, Los Angeles agency, as radio account executive. She was on KFI several years as the "Nomad Novelist" and in dramatic productions as an actress.

JACK T. FRENCH, until lately advertising manager for the Richfield Oil Co., Los Angeles, has joined the staff of the H. C. Bernstein Agency in the same city as a radio executive. G. J. Donahue, assistant director of Richfield sales and advertising, has been elevated to the advertising manager's post.

WILLIAM H. VOELLER, vice president of Conquest Alliance Co., New York, left Hollywood Sept. 1 via plane for Mexico City. His plans call for a return via Chicago some time this month. He had been on the coast in connection with transcriptions for foreign stations.

W. S. HOLLEN, Jr., has succeeded N. P. Caldwell as radio director of Hays MacFarland & Co., Chicago. Mr. Caldwell now heads the radio department of Ruthrauff & Ryan, Chicago.

RITA MOTTERSHEAD has been placed in charge of radio continuity in the radio department of Budd Advertising Agency, New York.

JAMES W. DIGNAN has returned to the Los Angeles office of Ruthrauff & Ryan to take charge of radio accounts. J. W. Cahill, formerly with the Los Angeles office of Beaumont & Holman, has taken Mr. Dignan's place in the Ruthrauff & Ryan office in San Francisco.

GEORGE J. PODEYN, formerly with NBC and at one time radio director of Batten, Barton, Durstine & Osborn, has been appointed radio director of Donahue & Coe, New York agency.

NEW YORK LIFE INSURANCE Co., New York, will continue to have its advertising handled by Frank Presbrey Co., New York. Because of an error of information from a usually reliable source, the last issue of **BROADCASTING** incorrectly reported this account having gone to another agency.

L. D. FERNALD, formerly vice president of Scott Howe Bowen, Inc., and before that with Conde Nast and other publishing houses, has joined Fletcher & Ellis, New York agency, as manager of the markets and media department.

KENNETH PLUMB, vice president of the Frank Presbrey Company, New York agency, and Fulton Dent, manager of their radio department, were in San Francisco late in August to arrange for series of CBS broadcasts of the "Blue Monday Jamboree" for Thomas J. Lipton, Inc., Hoboken, N. J.

DOUGLAS NOWELL, for the past year with KYA, San Francisco, sales department, and prior to that with KSL, Salt Lake City, Utah, and WBZ, Boston, Mass., has joined the San Francisco staff of Greig, Blair & Spight, Inc., radio representatives.

WILLIAM R. STEWARD, station representative in Chicago, announces his appointment as national representative for WGBS, Springfield, Ill., and KRKO, Everett, Wash., and as midwestern representative for WROL, Knoxville, Tenn.

JACK DAVIDSON, formerly of the radio department of Ruthrauff & Ryan, New York, has joined the radio department of Young and Rubicam, New York.

LA LASINE INTERNATIONAL, Inc., New York (La Lasine antiseptic) will use radio with newspapers in a new campaign to be handled by J. M. Mathes, Inc., New York.

RCA VICTOR Co., Camden, N. J. (Victor radios) will use radio with other media in a new advertising campaign to start in latter September. Lord & Thomas, New York, handles the account.

F. E. BARR & Co., Chicago (Boracine mouth wash, tooth powder), has placed its advertising with Gale & Pietsch, Inc., Chicago.

BOOTH FISHERIES Co., Chicago (fish) has named Carroll Dean Murphy, Inc., Chicago, to handle its advertising. W. F. McClure is the account executive.

SPARKS-WITHINGTON Co., Jackson, Mich. (radios, electric refrigerators), has placed its advertising account with Erwin, Wasey & Co., Chicago.

NUNN, BUSH & WELDON SHOE Co., Milwaukee (men's shoes) has placed its advertising account with Gale & Pietsch, Inc., Chicago.

HUMPHREYS' HOMEOPATHIC Medicine Co., New York, has appointed the following agencies to handle its radio advertising: Phillips, Lennon & Co., New York (dog remedies); Biow Co., New York (homeopathic remedies).

ATMORE & SON, Inc., Philadelphia (mince meat) has named John L. Butler Co., Philadelphia, to handle its advertising.

**SURE . . .
WE'VE HAD A DROUTH!
SO WHAT?**

WOW

ON THE N. B. C.
RED NETWORK

**THAR'S STILL GOLD
IN THEM THAR HILLS
\$250,000,000 OF IT!**

The New Deal has poured a quarter billion dollars into WOW's coverage territory. Crop loans, live stock buying, and other Federal projects have brought the purchasing power of this mid-western area up to a point equal to normal crop years.

**And, Furthermore—WOW
Is Doing a Real Job Out Here!**

WOW's business for the summer of 1934 showed a 60% increase over the summer of 1933. This market is as rich as ever, and WOW covers it completely and consistently.

**590 Kilo. Cleared Regional Channel 1000 Watts
WOW is owned and operated by
Woodmen of the World Life Insurance Assn.**

OMAHA

JOHN J. GILLIN, Jr., Commercial Manager

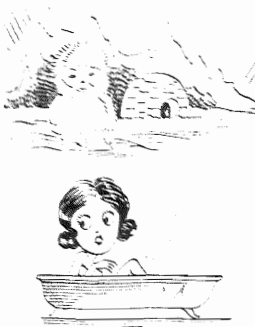
**National Representatives:
GRIEG, BLAIR & SPIGHT, INC.
New York, Chicago, San Francisco**

**KVI reaches the TACOMA-SEATTLE
markets economically**

KVI
TACOMA, WASHINGTON



**THIS COLUMBIA NETWORK STATION TAPS BOTH
MARKETS AT ONE LOW COST**



Cold Bare Facts

22/4

About KDYL

And Utah's half million people

- Fact No. 1** KDYL is Utah's most popular station—proved by authentic surveys.
- Fact No. 2** 75% of Utah's half million people live within 75 miles of Salt Lake City—fully covered by KDYL.
- Fact No. 3** KDYL covers the concentrated more populous centers at least cost.

For Profitable Coverage
Where the People Live

use
An N.B.C. Station
KDYL

"The Popular Station" Salt Lake City, Utah

Representatives:
GREIG, BLAIR & SPIGHT, INC.
New York Chicago San Francisco Los Angeles

STUDIO NOTES

WHAT is believed to be the longest remote line in the country has been employed by KOH, Reno, Nev., for the last three months to furnish dance music to the CBS-Don Lee network three weekly. The program originates in the dining room of the famous Cal-Neva Lodge on the boundary line between California and Nevada overlooking the shores of Lake Tahoe, and is "piped" 61 miles to KOH, from where it is released to the network. A staff announcer and operator from KOH drive a total of 360 miles each week to put the orchestra on the air.

FRIDAY night half-hour programs in the new auditorium studio of KTBS, Shreveport, La., have been attracting capacity crowds of 500 regularly, reports John C. McCormack, KTBS manager. Twenty-one artists are used in the "KTBS Dixie Land Minstrel Show."

"EL DESPERTADOR" captions an early morning broadcast from KFOX, Long Beach, Calif., with Mexican folk songs and music done by a company of seven Mexican artists. Because most of the Spanish-speaking listeners have to start to work early, the program gets on the air at 5:30 a. m. week days and at 6 o'clock Sunday mornings. On Sundays "El Despertador," which means the alarm clock, steps out of weekday character long enough to be a Mexican evangelical program.

CAPT. TOM DANIELS, commander of the Department of North Carolina American Legion, at the state convention held in Greensboro, Aug. 26-28, in his report commended and thanked WBT, WPTF, WWNC, WSJS, WSOC, WEED, WDNC, and WBIG for their cooperation with the American Legion during the past year, and particularly in broadcasting spot announcements relative to the department convention.

NORMAN CLOUTIER and his "Merry Madcaps" of WTIC, Hartford, have signed on the dotted line to record their syncopated wares on Brunswick discs. Their first record, "Flirtation Waltz," was composed by Alley Wrumbel, a former soloist of the Madcaps' WTIC broadcasts. They have also made wax impressions of a set of numbers composed by Lou Alter for "Convention Girl," forthcoming musical movie. Orchestrations for the Madcap discs are being written by Ben Bonell, former Broadway music arranger now of the WTIC staff.

Want Coughlin in West

KNX, Hollywood, has been "sound-ing out" its audience, with plugs on news broadcasts and at other times, for reaction on possibility of Father Coughlin transmitting his weekly talks from Detroit to the coast starting early in October. If fan reaction is sufficient to warrant the expenditure, the programs will run for 26 programs with line charges carried by the priest's organization. Father Coughlin's programs on an independent net of 29 stations start Oct. 28.

REID, MURDOCH & CO., Chicago (food products) is buying time signals in a small list of markets, including St. Louis, Minneapolis, Chicago, Louisville and Wichita. Phillip O. Palmer Co., Chicago, handles the account.

O'MEARA-YOUNG
the largest Ford Agency in
the Rocky Mountain Region
BROADCASTS DAILY OVER
KFEL-DENVER

Air Transportation Travel Is Boosted By Radio Program

Clever Continuity Increases
August Ticket Sales

"SKYBOUND," a 15-minute aviation dramatic program broadcast twice weekly during July over KFAC, Los Angeles, brought to its sponsor two calls regarding air travel the night of the first broadcast, two the second and six the third. Then, on the night of the fourth broadcast, it really began selling air travel tickets. During the next week, tickets to the amount of \$276.90 were sold, and during the second week this increased to \$728.85.

In addition to these sales, inquiries about air transportation from people interested enough to leave their names and addresses varied between four and eight each broadcast night. The sponsor was all Air Lines Ticket office, sales agency for five lines.

August Boost 400%

AFTER the fourth episode of "Skybound," the night on which tickets began selling, sales were made on the night telephone every broadcast evening until the conclusion of the program, but after the last broadcast, these night sales stopped immediately.

The sponsor's day sales increased over 400 per cent during August above the amount for June, the month preceding the broadcast.

"Skybound" began with a plane motor which faded into the background behind an announcement of departure time of outbound Los Angeles planes. The plane motor faded into a musical obligato behind the reading of prose-poetry description of a view from the airline featured on the evening's program. This blended into the commercial announcement and was followed by the dramatic part of "Skybound." Three minutes of recent commercial aviation news, followed by the closing commercial and a plane motor taking off, concluded the program.

The surprising response in sales and inquiries to "Skybound" proved one of two things—possibly both—that the public was tremendously interested in this type of program, or else that a great many people are sitting in front of their radios merely waiting to be invited to buy air travel tickets.

The dramatic portion of the program was built around three main characters—a 20-year-old lad who wanted to become a pilot, his old fashioned grandfather who opposed him, and an airline pilot who helped the boy attain his ambition. The story dealt with army air mail flying, air express shipping of merchandise and machinery and private flying, and answered many questions about commercial aviation which arise in the public mind.

THREE automobile loads of radio equipment and a crew of technicians and announcers will be sent 230 miles into the eastern plains of Oregon by KOIN, Portland, Ore., to broadcast the closing features of the great Pendleton Roundup, over the CBS network. Sept. 15, Art Kirkham, KOIN's chief announcer, will describe the great outdoor spectacles.

RADIO'S OWN MUSICAL COMEDIES

Spaeth Survey Shows Movement for New Art Form;
High Fidelity Reception Also Wanted

A NATION-WIDE movement for development of the radio musical comedy, in which the greatest contemporary writers, composers and artists in musical comedy would be enlisted at once to create new works solely for radio, is gaining impetus under the leadership of Dr. Sigmund Spaeth, composer and musician who has been a featured air artist for several years.

Dr. Spaeth's campaign was crystallized following submission of a questionnaire to leading figures in broadcasting and theatrical fields, all of whom he declared, agreed that "an authentic new art form," which he called the radio musical comedy, will soon appear. He said this would be an art form analogous to musical comedy of the stage. Men of the type of Irving Berlin, George Gershwin, Arthur Schwartz, Jerome Kern, Howard Dietz and Noel Coward, and lyricists and writers of equal standing, he declared, will certainly be engaged in this new art form.

Music Appreciation Study

SIMULTANEOUSLY, the results of a second questionnaire survey dealing with radio, but on the musical appreciation side, was divulged by Pitts Sanborn, New York music critic. More than 100 leaders in music, he announced, have united in calling upon American science and invention "to make drastic improvements in present-day radio instruments."

demanding an improved instrument "which will make the radio as important a musical influence in American life as it is a disseminator of ideas with respect to education, and social and political opinion."

The majority of the musical authorities who responded to the Sanborn questionnaire were eager for immediate improvement in the technical quality of radio reception, while others limited themselves merely to suggestions on the types of programs they preferred and to possible technical changes in broadcasting methods. The questionnaire asked if they did not agree that American science and investigation ought, in the interests of musical enjoyment and profit, "to lift the radio as a musical instrument to a still greater

Record Stops Ships

A RECENT broadcast of a gramophone record by 3YA, Christchurch, New Zealand, of "Rocked in the Cradle of the Deep" caused consternation for several hours among shipping in the South Seas because the background effects included SOS calls in Morse. A New Zealand commercial station operator mistook the calls for distress signals and ordered ships to clear the air. The record will not be broadcast again.

height of accuracy and efficiency. Among those responding were Walter Damrosch, Adolph Lewisohn, Ossip Gabrilowitsch, Gustavus, L. Becker, Queena Mario and Henriot Levy.

The Spaeth survey drew many comments endorsing the movement from recognized leaders in the field of radio showmanship. "This

growing national urge for radio to fulfill its promise of a new type of entertainment, created especially for radio presentation," he said, "is indicated in the answers to the survey."

M. H. Aylesworth, NBC and RKO president, wrote in part: "We have a great need in radio for those who can produce and write for the listener as against the 'eye' and 'ear' audience. This does not apply so much to music as to the dramatic form of the radio art."

William S. Paley, CBS President, wrote in part: "Musical comedy can be beautifully done on the air... I hope that a great deal more creative energy will go into such work."

FRUMESS
Colorado's Largest Credit
Jeweler has broadcast over
KFEL, DENVER
every day since the Fall of 1929

For Complete Radio
Agency and Program
Service:

The Leonard F.
Winston Company

General Representatives—Adver-
tising and Marketing Counsel
Program Production—Scripts,
Artists, and Transcriptions

Features of Distinction
Available to Advertisers,
Agencies, and Stations

Popular Programs
Open for Sponsorship

The Leonard F.
Winston Company

11 West 42nd St. • New York City
Longacre 5-6880

WORK
WDEL
W GAL
WAZL
WILM

**MASON DIXON
RADIO GROUP INC.**

PRIMARY COVERAGE FOR SPOT BROADCASTING in one of the country's richest industrial and agricultural sections covering portions of four states is available through the facilities of the MASON DIXON GROUP. Among the buying centers covered in this densely populated area with its high percentage of radio receivers are — Lancaster, York, Reading, Harrisburg, Lebanon, Steelton, Hazleton, Wilkes Barre, Pottsville, Shamokin, Shenandoah, Mahanoy City, Tamaqua, Nanticoke, Chester and West Chester in Pennsylvania. — Wilmington, New Castle, Newark and Dover in Delaware. — Bridgeton, Salem, Pennsgrove, Vineland and Millville in New Jersey. — Hagerstown, Frederick, Elkton, Havre de Grace, Salisbury, Chestertown in Maryland.

For specific market or merchandising information address inquiries to —
MASON DIXON RADIO GROUP, Inc.
Clair R. McCollough, Gen. Mgr. Lancaster, Pennsylvania

WHY SHOULD
I USE KMBC
FOR MY CAMPAIGN
IN KANSAS CITY?



That's a
fair question—
Perhaps it's in
your mind. The
Boston manufacturer
above is talking with
his New York represen-
tative—Listen in across
the page. But first, re-
member this: Big Local
Advertisers prefer
KMBC—Now, we've
done it—But read
across page
for facts.

KMBC

Midland Broadcasting Co.
Pickwick Hotel, Kansas City, Mo.
New York Office—Chrysler Bldg.
Phone Vanderbilt 3-6581
Chicago Office—Wrigley Building
Phone Delaware 2854

Consent Decree Seen in ASCAP Suit

(Continued from page 53)

siring to utilize the service of such stations to promote the sale of their merchandise, orchestra, theatres, and others desiring the right to perform publicly the copyrighted musical compositions of members of ASCAP, "have been unable to negotiate for the purchase of the rights to use such copyrighted musical compositions with members of defendant Society, separately and individually, but have been and are obligated and compelled to acquire from defendant Society, upon terms and conditions arbitrarily fixed by it, a general license to perform publicly the copyrighted musical compositions of all members of defendant Society."

Under this monopolistic non-competitive setup, it is alleged further, stations and other users must either accept an ASCAP license upon any terms and conditions imposed by ASCAP, or subject themselves to numerous infringement suits in which they may be compelled to pay not less than the minimum damages of \$250 for each infringement, provided for in the copyright laws.

History of Radio Fight

THE HISTORY of the negotiations which lead up to the arbitrary percentage-of-net-receipts, plus sustaining fee yardstick invoked on Sept. 1, 1932, is then recited in detail. Discriminatory phases of these contracts are also enumerated, including the arrangement made with newspaper stations. In this regard, the petition states:

The license agreement exacted by defendant Society from broadcasting stations owned 51 per cent by newspapers does not require payment to defendant Society of a percentage of the station's income derived from all advertisers, but only requires the payment of a 3 per cent of the income of the station received from advertisers whose programs include musical compositions owned or controlled by members of defendant Society. Such 3 per cent is payable until the total amount paid by the station equals an amount agreed upon between the station and defendant Society in the agreement. ***

Because stations are required to accept ASCAP license, the petition adds, the incentive to use the compositions of authors and composers other than those in ASCAP has been destroyed, with the result that non-members of ASCAP are prevented from receiving the compensation which they otherwise would receive. The result has been that the popular demand of the listening public is restricted and limited to compositions controlled by ASCAP.

"By reason of the concerted action of the members of defendant Society," continues the petition, "in refusing to issue licenses for the public performance of musical compositions owned or controlled by them, except upon the terms and conditions above set forth, the

members of defendant Society have prevented and are preventing the sale and transportation in interstate commerce of musical scores owned by composers, authors and publishers who are not members of defendant Society."

MPPA Tie-up Cited

AS TO the operations of ASCAP in conjunction with MPPA, the petition states:

The members of defendant Society have agreed to restrict and withdraw, at the will of the copyright owner, from radio broadcasting stations licensed by defendant Society the right to perform by broadcasting any individual musical composition, and have so restricted and withdrawn musical compositions from broadcasting in order to enforce their demands for royalties from others. By this means members of defendant Association, through defendant John G. Paine, chairman of the board of governors of defendant Association, acting as agent and trustee for such members and others, have required and still require manufacturers of electrical transcription records to pay the uniform and non-competitive royalties hereinbefore in paragraph 14 described. Such royalties are exacted solely for the privilege of inscribing the copyrighted musical compositions upon the part or record used to reproduce mechanically the program and, in the case of musical compositions controlled by defendant Society, do not include the right to broadcast those compositions by radio.

In connection with the Service Corporation, the petition states:

Every member of defendant Service Corporation has maintained and utilized defendant Service Corporation as an instrumentality by which to eliminate from the music industry the jobber in the sale of sheet music. Prior to the organization of defendant Service Corporation, the members of defendant Service Corporation customarily sold sheet music to retail dealers by and through jobbers who received a jobbers' discount on quantity purchases. Such members of defendant Service Corporation have eliminated jobbers' discounts and have maintained uniform and non-competitive prices.

Effect of Combination

SUMMARIZING the purpose and effect of this alleged combination, the petition states:

All members of defendant Society, defendant Association, and defendant Service Corporation have adopted the means and engaged in the activities aforesaid, with the intent, purpose, and effect of unreasonably and unlawfully maintaining enhanced uniform and oppressive prices in the interstate commerce hereinbefore described, and have otherwise restrained said trade and commerce.

All members of defendant Society, defendant Association, and defendant Service Corporation, through the mutual and identical agreement hereinbefore described, have actively and effectively restricted their own activities, have eliminated competition among themselves, and have created, maintained, and utilized defendant Society, defendant Association, and defendant Service Corporation as instrumentalities to dominate and restrict, directly and indirectly, the activities of others in said commerce, as heretofore described.

The members of defendant Society, through the combination and illegal pooling of their respective individual copyright monopolies hereinbefore described, have created in defendant Society an instrumentality which has the power to and does dictate to and dominate the radio broadcasting industry.

BECAUSE BIG
LOCAL ADVERTISERS
THERE PREFER
KMBC



It's true.
Sir. Big local
advertisers in
Kansas City do pre-
fer KMBC. That should
mean something to you.
Local advertisers know
which is the most popu-
lar station. They also
appreciate the exper-
ience of KMBC's staff
in creating, produc-
ing and merchan-
dising effective
programs.

KMBC

Midland Broadcasting Co.
Pickwick Hotel, Kansas City, Mo.
New York Office—Chrysler Bldg.
Phone Vanderbilt 3-6581
Chicago Office—Wrigley Building
Phone Delaware 2854

WHAT STATION
CONSISTENTLY
HAS THE LARGEST
AUDIENCE IN
KANSAS CITY?



Now that's
another mat-
ter. The question-
ing Philadelphia ex-
ecutive above is tele-
phoning his branch
manager in Kansas City
to find out which is the
most popular station
there. We could tell him
KMBC has the lar--
There we go again--
but skip across
the page for
answer.

KMBC

Midland Broadcasting Co.
Pickwick Hotel, Kansas City, Mo.
New York Office—Chrysler Bldg.
Phone Vanderbilt 3-6581
Chicago Office—Wrigley Building
Phone Delaware 2854

Booking of Night Time Opens Way For Improved Day

CBS Starts With One-Hour Kate Smith Program

WITH EVENING time booked almost solid for the coming months, special attention will be devoted by CBS to its daytime programs, and a concerted effort made both to increase the size of the audience during the early hours, and to provide that audience with entertainment comparable to that available at night, either commercially or on a sustaining basis.

Fan mail from daytime listeners has shown a marked increase during recent months. One type of letter received in large quantities has expressed the listener's regret that the entertainment provided before dinner is too routinized, and lacks the big names of the evening commercial periods. The second principal classification in this audience mail consists of missives praising outstanding broadcasts put on during the day.

Talent Available for Day

NOW THAT the networks have been relieved of the necessity for providing all but a minimum of night entertainment, this having been taken off their hands by commercial sponsors, they are free to devote their program-building activities to the morning and afternoon hours. They also have better talent available for these periods.

The first move in the CBS campaign will be the scheduling of a one-hour variety show on Wednesday afternoon, starring Kate Smith and staged largely under her direction. William S. Paley, president of CBS, has ruled that if this time is sold to a sponsor, the talent must go with it. The same order applies to the half-hour evening program featuring the same artist.

This declaration of policy enables Mr. Paley to meet two of the criticisms that have been most often levelled at the builders of program schedules. The first, already mentioned, is the charge that all the good talent is on the air at night. The second is that though the public may appreciate an artist, it is likely to find him or her pushed off the schedules, or at least shifted around every few weeks, merely because a sponsor happens to want that time, and happens not to want that artist.

In this instance, the time will be allotted to Miss Smith. The public is to be assured of finding her program, with guest artists, at a given spot on the dial at a given time on certain days. If the time is sold, or if the artist goes commercial, the public will still find the accustomed entertainment at the accustomed time.

Other important programs, and the assignment of prominent artists to the daytime schedules, will be announced later by the network.

KFEL THE ONLY
RADIO STATION
used consistently every week
during the past 3 years by
THE MAY COMPANY
DENVER'S DOMINANT STORE

Preston Joins WINS

APPOINTMENT of Walter J. Preston as commercial manager of WINS, New York, was announced Sept. 3 by R. L. Ferguson, station director. Formerly manager of WIBO, Chicago, he left that station in 1929 and became commercial and studio director of WBBM, Chicago, from which he recently resigned. He will organize an entirely new commercial staff and have complete charge of WINS sales, according to Mr. Ferguson.

Contestants Given Radio Engagement

Campbell Soup Co. Auditions Uncover Much Talent

SOME 200 young women who were unsuccessful in the Campbell Soup Company's national contest to select a leading lady to play opposite Dick Powell in "Hollywood Hotel," which starts on CBS Oct. 5, have obtained radio engagements or offers as a result of their performances, an inquiry by CBS has revealed. The contest was won by Rowene Williams, of Minneapolis, a former WCCO and KSTP artist.

More than 50 of these girls are now broadcasting for commercial sponsors, CBS reports. The balance are singing or acting in their own programs or in sustaining periods. Many stations reported that they are expecting to place others who made creditable showings in the contest. In addition to those placed in radio, approximately 85 singers and actresses have gained opportunities for stage and night club work.

Many Were Novices

AT LEAST 70 of these young women never sang or spoke into a microphone before they entered the "Hollywood Hotel" auditions. A slightly larger number broadcast over their local stations on infrequent occasions. The rest have been heard on the air at fairly regular intervals.

At WMAS, Springfield, Mass., the local winner has been given a series of sustaining programs, as also have the four runners-up who are believed by station officials to have unusual voices. The Bridgeport, Conn., winner, Virginia Thompson, who is only 17, had no previous experience of any kind either on the air or in public. She didn't even have a piano in her home. Now, she is being coached by studio attaches and in a short time will be eligible for a commercial broadcast.

13-Year-Old Entry

IN ERIE, PA., the winner has been signed for a local commercial, beginning Sept. 15, and already has had several theater engagements. The winner of the local auditions at KSL, Salt Lake City, a Miss Patsy McArdle, is from Anaconda, Mont., 500 miles distant, and was totally unknown to radio prior to the contest. Thirteen-year-old Beatrice Lackey, runner-up at WADC, Akron, O., is being given a radio build-up through her own sustaining song recitals.

THERE'S NO DOUBT
KMBC
CONSISTENTLY
HAS THE LARGEST
AUDIENCE



Of course
the answer is
KMBC. We thot
you might want
proof so we conduct-
ed a survey. We dis-
covered more KMBC
programs enjoy the
"lion's share" of the total
radio audience than
those of any other
station in Kansas
City. May we
send you the
proof?

KMBC

Midland Broadcasting Co.
Pickwick Hotel, Kansas City, Mo.
New York Office—Chrysler Bldg.
Phone Vanderbilt 3-6581
Chicago Office—Wrigley Building
Phone Delaware 2854

K

COMPLETE N.B.C. SERVICE

25,000 WATTS
TULSA, OKLA.

The Most Powerful Station between St. Louis, Dallas and Denver

GENERAL TIRE POINTS PROUDLY To Jack Benny and Results of National Radio Drive As Artist is "Farmed Out" to Jello

BEST PROOF that Jack Benny's weekly radio program over an NBC-WEAF network has been getting results for the General Tire & Rubber Co. lies in the fact that the sponsor, through President William O'Neil, has just contracted with the comedian and his troupe for a new series of coast-to-coast programs starting next spring and extending through the summer of 1935, according to a statement to BROADCASTING by the General Tire Company.

Next month Benny goes on the air for General Foods, Inc., New York (Jello) in a 26-week schedule over an NBC-WEAF network, but he returns to General Feb. 26 by mutual agreement between the companies. Hays MacFarland & Co., Chicago agency, handles the General account, while Young & Rubicam is handling the Jello account.

Story of Success

FOLLOWING is the story of the General Tire Co. on the success of the Benny program and how it has sold tires:

"While Benny and his associates, Mary Livingstone (or Mrs. Jack

Benny), Frank Parker and Don Bestor's orchestra are to be "farmed out," after a manner of speaking, to another sponsor for the winter months, during which the tire activities of all rubber companies are at their lowest ebb of the year, they will again be broadcasting under the General Tire banner long before warm weather comes next spring.

"General Tire has formed its opinion of the value of Benny and his associates as tire merchandisers from an informal survey of the dealers who distribute its products. Reports from distributors of General Tires in all parts of the country indicate that his programs have had a nation-wide appeal and that they have been clicking equally well in the far West and the solid South as in the Northwest and the New England states.

"In many cities, dealers have been supplementing Benny's programs with local newspaper advertising in which they remind readers of the station and of the time when Benny and his cast may be heard each week.

Like Commercial Jibing

"COMPANY sales representatives have reported that, in numerous cases, Benny's programs and clever "plugging" of General Tires have been instrumental in persuading prospective General Tire dealers to apply for General franchises in their particular localities.

"From many cities have come reports that radio listeners like the unusual manner in which Benny introduces the name of his sponsor's

product at occasional intervals in the programs. The fact that he does not permit either himself or the announcer to become too serious in their references to the product not only does not detract from the value of the commercial references but adds both to their interest and effectiveness, many General Tire dealers have reported. Benny's particular type of commercial "plug" was tried as more or less of an experiment after General had sponsored a previous program in which all references to the product were in a serious, business-like vein.

"An analysis of comments made by radio editors of daily newspapers throughout the country indicates that their composite opinion of the Benny programs coincides very closely with that of the majority of General Tire dealers. Reflecting as they do the cross-section of the average opinion of their readers on the more important programs, General Tire advertising officials say they feel that Benny's programs have been making and keeping many friends for General in all parts of the country.

"Naturally, it is impossible to arrive, even approximately, at an idea of the actual concrete results of a national radio program in the matter of sales. Many kinds of radio listener surveys have been made with a view to determining this but all have necessarily lacked definiteness in actual results.

Good Salesman

"GENERAL TIRE dealers, as a rule, however, say that they find that Benny's programs appeal to nearly all classes of listeners and that, because of their variety and apparently spontaneous informality, they are looked forward to every week by many thousands of dialers.

"Good music is an important part of a program such as Jack Benny presents and critics who have commented on the excellence of the Benny broadcasts give no small part of the credit for their results to the tenor voice of Frank Parker and the intriguing melodies of Don Bestor and his musicians. No small part of the success of Benny himself is generally attributed to the excellent complementary fun provided by his wife, Mary Livingstone.

"General Tire believes that people, generally, like to listen to Jack Benny and do not tire of him and that, therefore, he is a good product merchandiser. Believers in quality always, General Tire believes that its entertainers correspond in quality with its merchandise."

Capudine Tests

A TEST program of four weeks, starting Sept. 5, has been placed on WGST, Atlanta, by the Capudine Chemical Co., Raleigh, N. C. (medical). Units of the World Daily Program Service are used. The account is handled by the Dilard Jacobs Agency, Atlanta.

Every GENERAL MOTORS distributor in Colorado has used
KFEL in 1934
500 Watts—920 Kc.
"In the Center of the Dial"

Detective Programs Framed To Assist Law Enforcement

MacFadden Series Is Timed To Aid U. S. Sleuths

RELIANCE on the topical importance of a subject that is at present much in the news is a feature of the series inaugurated Sept. 5 for MacFadden Publications, New York, *True Detective Stories* over an eastern CBS hookup. In that the broadcasts will take advantage of the activities of the government, there is some similarity to the Johns-Manville campaign, described elsewhere in this issue. The detective magazine, however, will concentrate on the dramatic qualities of the anti-crime drive.

A feature of the publication for some time past has been a monthly pictorial "lineup," in which are included fugitives from justice who are wanted for more serious crimes, and generally concentrating on those who are being hunted over a wide area. Rewards are offered, of \$100 each, for information which will lead to the arrest of the men shown. In the last three years more than 60 arrests have resulted from the detective activities of the magazine's readers, netting 35 murderers, along with a few bank robbers.

The radio audience has shown a pronounced liking for detective drama. It has been quickly fired by radio accounts of the progress of outstanding man hunts, such as those for Dillinger and the Lindbergh and Robles kidnapers. Relying on these factors, and on the undeniable power of broadcasting to disseminate propaganda effectively, the publishers of the magazine have decided to use their time on the air to draw attention to the Department of Justice drive against criminals under the federal jurisdiction, and to urge the public to cooperate more fully with local police authorities. They proceed on the assumption that such cooperation is essential, and that public apathy is largely to blame for the prevalence of crime, and for so many criminals getting away unpunished.

Stories from Magazine

THE ENTERTAINMENT part of the programs consists of dramatizations of stories taken from the magazine. The commercials will contain messages from law enforcement authorities, and also draw attention to the line-up appearing in the pages of the magazine.

Another MacFadden publication, *True Story*, has been one of the most consistent advertisers on the air for many years. The *True Detective* account is handled by Ruthrauff & Ryan, New York.

ONE LOW RATE APPLIES TO ALL ACCOUNTS
Local or National—Day or Night.
KFEL RATES are based on complete and effective coverage of the 287,861 (1930 Census) potential listeners within the CITY LIMITS OF DENVER—not the mountains or tumbleweeds.

GENE O'FALLON Manager	DENVER 500 Watts	FRANK BISHOP Director
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WOC-WHO Boosts Housing Campaign Under Sponsorship

Building Supply Dealers Pay For Informational Series

ONE OF the first stations in the country to bring such an informational service to listeners, WOC-WHO, Des Moines, has inaugurated a series of sponsored programs designed to explain the National Housing Act. Floods of letters are pouring into the station, requesting copies of the booklet of information about the act, offered on the new "NHA and Home Improvement" programs.

To launch the series, daily 5-minute talks explaining the act itself, as well as the policies of its directing body, the Federal Housing Administration, were given over WOC-WHO by Peter Ainsworth, Better Homes Contest editor of *Better Homes and Gardens* magazine, which was active in the formation of the bill.

Building Supply Sponsors

AS A FOLLOW-UP to this series WOC-WHO is presenting a half-hour weekly Home Improvement program at 9 p. m. every Sunday. These 30-minute broadcasts feature an orchestra, a vocal soloist and dramatized informational sketches concerning the National Housing Act. They are sponsored by building supply dealers.

It is the aim of WOC-WHO, in presenting these programs, to help listeners obtain the benefits of the new act by explaining to them the purposes of the government-insured loans made available through the FHA. In each "NHA and Home Improvement" program, a special booklet, prepared by *Better Homes and Gardens* and containing complete information about the act is offered to listeners. The resulting mail, coming from such distant states as New York, Virginia, Montana, Pennsylvania, Ohio, Oklahoma, and Arkansas, as well as from all parts of Iowa and adjoining states indicates the great interest that the programs have aroused.

Business men and civic leaders have expressed approval of the series and offered their cooperation. J. J. Hughes, National Housing Act Administrator for Iowa, offered the full support and cooperation of the Iowa Housing Administration in aiding in the continued success of the programs.

Fred Bohlen, president of the Meredith Publishing Co., said, "I consider the new series a most inspiring effort on the part of WOC-WHO. Explanations of the new National Housing Act are clearly presented, and the programs are undoubtedly a very constructive influence in the community."

Roofing Account Ties In With U. S. Housing Plan In New Network Series

IN ITS FALL series of 15-minute programs on the NBC-WEAF network featuring Floyd Gibbons, the Johns-Manville Co., New York (roofing) is again tying in closely with the administration's campaign for home modernization, as it did in the spring and early summer.

It will be recalled that the company started a six weeks campaign on May 12, describing the J-M "\$1,000,000 to Lend Program," and on the following day bills were introduced in Congress to provide for governmental loans to home owners for repairs and modernization. Each week during the series, Gibbons explained the purposes of the legislation and the progress it was making through Congressional committees. Among his guest speakers was Senator Duncan U. Fletcher, chairman of the Committee on Banking and Currency to which the bill was referred.

In the concluding broadcast, June 16, Gibbons was able to announce that the bill had that day been passed. In the fall campaign, beginning Sept. 15, he will outline the procedure to be followed by home owners in availing themselves of the funds appropriated by Congress, and also the services and facilities offered by J-M along lines where the government is trying to promote increased activity. J. Walter Thompson Co., New York, is the agency.

WSYR
is making history in syracuse

GAINS IN 1934

Three-fold increase in total advertising

Eight-fold growth in national spot

203 local advertisers first six months

National Representatives:

PAUL H. RAYMER COMPANY
New York Chicago San Francisco

SERVICE . . .

That Means Something!

WAPI 5000 WATTS
CLEAR CHANNEL
FIRST IN ALABAMA

"Least cost per inquiry" . . . the goal of every successful advertiser . . . has been won repeatedly by WAPI in Alabama!

Power, coverage and popularity have played important parts, it is true. But the real reason can be directly traced to WAPI's "personalized service."

An experienced program planning department provides programs most popular with Alabama listeners. Our merchandising department checks distribution and sales . . . assures close co-operation with dealers . . . with well directed publicity for building "listeners."

Get facts before you buy "Radio Results" in Alabama.

"THE VOICE OF ALABAMA"

WAPI
BROADCASTING CORPORATION
5000 WATTS
N.B.C. NETWORK
BIRMINGHAM ALABAMA

**RADIO'S
GREATEST
BUY
IN
MICHIGAN**

WXYZ DETROIT
WKZO Kalamazoo
WELL Battle Creek
WDFL Flint
WJBM Jackson
WJIM Lansing
WOOD-WASH Grand Rapids
WBCM Bay City

The MICHIGAN RADIO NETWORK

8 STATIONS
LOCATED IN MICHIGAN'S
LARGEST CITIES

Compare -

- RATES
- COVERAGE
- PROGRAMS
- SERVICE

Here is your opportunity to reach the largest possible listening audience in Michigan at the lowest possible price! The Michigan Radio Network, operating seventeen hours a day, every day... has a primary coverage of approximately 85% of a territory with a population of more than four million people! National advertisers have found the Michigan Radio Network to be an unequalled results producer. Imagine buying time on eight stations in Michigan's largest cities for only \$200.00 per quarter hour evenings... \$110.00 per quarter hour daytime.

Program users of the Michigan Radio Network are entitled to use our Merchandising Department. This service costs nothing... and helps to distribute... your merchandise... arrange demonstrations... check credits... place displays, etc. Write or wire for details now!

KUNSKY-TRENDLE

BROADCASTING CORPORATION

(Owners and Operators of Station WXYZ)

DETROIT, MICH.

300 Madison Theatre Bldg.

Chicago—Wm. G. Rambeau, Manager—360 N. Michigan

Probe into Rate Cutting On Crazy Crystal Spots Begun by Code Authority

FIRST TANGIBLE indication that the Code Authority for the radio broadcasting industry is determined to get at the root of rate-cutting evils was evidenced Sept. 4 when a formal bulletin was sent to all stations to produce any advertising contracts, written or oral, which they may have with the Crazy Water Hotel Co., Mineral Wells, Tex. (Crazy Crystals). The company, in addition to an NBC-WEAF program, places a large volume of spot business direct.

Allegations of violations of the rate provisions of the code, it was declared by James W. Baldwin, Code Authority executive officer, led to the action. This is the first of a number of accounts to be investigated to ascertain whether time is being made available for other than card rates, he declared. Contracts in violation of the code, he declared, will either have to be adjusted or cancelled. Otherwise, he asserted, they will be certified to the NRA Compliance Division for "appropriate action."

The majority of the Crazy Crystal spot accounts are placed direct by local representatives of the

The MOUNTAINS are BEAUTIFUL
but THEY DON'T LISTEN
KFEL, Denver
500 Watts—920 Kc.
SELLS THE BUYERS
not the tumbleweeds or mountains

Packard Returns

INDICATING the trend toward advertising of higher priced products on the radio is the resumption of a schedule by Packard Motor Co., Detroit, whose "Packard Cavalcade," featuring Lawrence Tibbett and orchestra, with John B. Kennedy as master of ceremonies, starts on the basic NBC-WJZ network, plus CRCT and CFNF, Sept. 18. Program is booked for Tuesdays, 8:30-9:15 p. m., EDST. Young & Rubicam, New York, handles the account.

A NEW 10,000 watt station to operate on 760 kc., with the call letters CE76, has been authorized by the Chilean government at Valparaiso. The licensee is Sener Angel I. Prieto.

company. Many of these spot accounts are nearing expiration and soon will be subject to renewal.

The full text of Mr. Baldwin's bulletin, sent to all stations, follows:

It is hereby directed that you immediately furnish this office with a sworn statement showing:

1. Whether you have any contract either written or oral to broadcast programs advertising "Crazy Crystals."

2. All the terms and conditions of such contract. (A copy of the contract duly certified as to correctness is preferred.)

Stations in Zone 1, 2, 3, and 4 are directed to furnish the above information not later than September 15, and stations in Zone 5 are directed to furnish the above information not later than September 20, 1934.

The
Only
Network
Station
In
Western
Montana



B
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E

ADD BUTTE TO YOUR WESTERN NETWORK PROGRAM!

NBC WILL NOW ALLOW YOU TO PURCHASE KGIR

WITHOUT TAKING ANY OTHER STATION.

SEE NBC RATE CARD 16

Over 50% of Montana's Population Lives in
Our Coverage Area

BUTTE **KGIR** MONTANA

1000 Watts

NBC Western Montana Outlet

Spotlight Program Ad Feature Created

Newspapers in 30 Cities Stated
Ready for Service

INAUGURATION of a sponsored program "spotlight" advertising feature in metropolitan newspapers in 30 major cities having NBC and CBS outlets, beginning Sept. 30, and available to network program sponsors, is announced by Radio Announcements, Inc., of New York City. The organization, with headquarters at 220 E. 42nd St., is headed by Franklin Baker, Jr., former president of Franklin Baker Co., and director of General Foods, Inc.

"Network Headliners" is the title of the syndicated feature which the new concern says will be run daily on the radio page in the selected newspapers. Non-cancelable orders, according to Mr. Baker, are now being issued to newspapers. The guaranteed net paid ABC circulation per day of the newspapers to be used is set at 7,250,000. "For but \$325 per broadcast," states the company's prospectus, "you can now advertise your show to 7,250,000 homes in 30 cities."

Unlike the conventional "spotlight" radio program advertising used heretofore, "Network Headliners" will be limited to identical space for all program sponsors. The only space sold to any one program for any one day will be seven agate lines deep, across the two columns in the newspaper that the syndicated feature will occupy. This, it was pointed out, will give

each participating advertiser equal display and equal opportunity to tell the facts about his program.

The listing, in a five-column timetable (occupying two newspaper columns) gives the time, title of the program, station, artists, and finally the name of the product, advertiser, and whatever other information the sponsor cares to display in his seven agate lines of display space. General Foods, according to the prospectus, already has placed orders for Jell-O, Grape-Nuts and Maxwell House Coffee for the "Network Headliners" service. In addition it is stated that the Campbell Soup Co., Camden, N. J., also has placed its order for the advertising, covering the "Hollywood Hotel" program on CBS which begins Oct. 5. Many other advertisers, it is stated, also have ordered, but their identity is not divulged.

While the newspapers to be used are not named, the cities are enumerated as follows: New York, Philadelphia, Baltimore, Washington, Hartford, Providence, Boston, Worcester, Portland, Schenectady, Albany, Springfield, Mass., Rochester, Buffalo, Syracuse, Pittsburgh, Cincinnati, Akron, Cleveland, Louisville, Toledo, Detroit, Fort Wayne, Indianapolis, Chicago, St. Louis, Kansas City, Des Moines, Cedar Rapids and Omaha.

KFEL, Denver—
EXCLUSIVE advertising medium for The Public Coal Co., now Denver's 2d largest retail cash coal dealer in only 8 yrs.

When you pick

WLAC

—you join a group of advertisers who have already contracted for a total volume of fall business exceeding the peak of last season.

—you enter a rich sales territory (Middle Tennessee) untouched by drought, where abundant crops at good prices are now coming in.

Business was never better at WLAC. Business prospects in the territory we cover are splendid for the immediate future.

J. T. WARD
Vice President

National Representatives
Scott Howe Bowen, Inc.
World Broadcasting System

WLAC 5,000
watts

"IN THE HEART OF THE TENNESSEE VALLEY"

Member Station Columbia Broadcasting System

Owned and operated by Life and Casualty Insurance Co., Nashville, Tenn.

IN
SYRACUSE

City of Diversified Industry

Industrial payrolls
continue to increase

Retail sales and collections in
all lines reflect improvement

New York Central Elevation
Project ahead of schedule

Radio ownership
over 90 percent

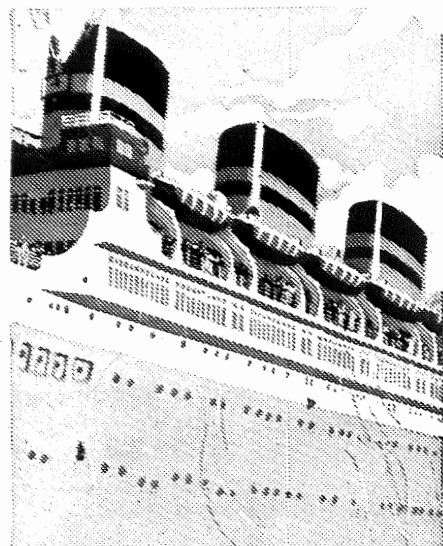
WFBL

offers advertisers the intense listening interest of this unusually fine market

A few evening and morning spots are still available



"Pleasure-Planned" FURNESS Vacations



to

BERMUDA

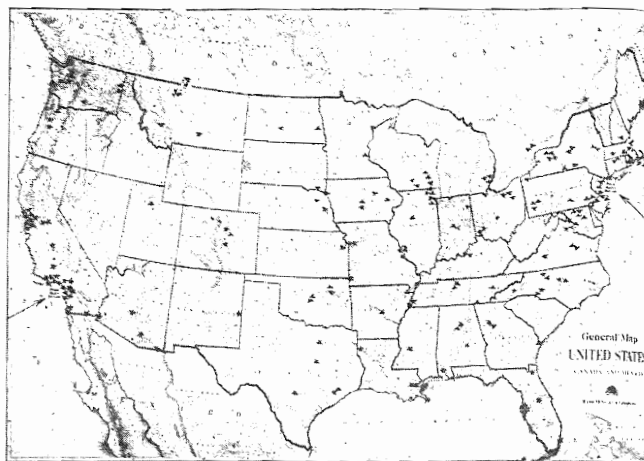
BRILLIANT crowds, brilliant ships, brilliant Bermuda! For short cruises or long vacations, people who know are choosing this superb island resort . . . and traveling "Furness" as a matter of course. For only on the magnificent "Queen of Bermuda" or "Monarch of Bermuda" are they sure of having a private bath even at minimum—as well as the whole catalog of entertainment features concentrated in the Furness "pleasure-plan." \$250,000 dance decks, great sports decks, tiled swimming pools, night clubs, cocktail bars, ship-to-shore phones—not to mention the delicious meals and the sea-going shipboard atmosphere for which Furness is noted. Frequent sailings direct to Hamilton.

THE IDEAL CONVENTION CHOICE

Nothing finer than a "Furness" Convention . . . at sea on one of these great vessels—ashore at a leading Bermuda hotel! Every facility for conducting business afloat—including meeting rooms, etc. In Bermuda—golf, tennis, swimming, fishing—gay hotel and resort life at its best!

For information and reservations apply authorized travel agents or Furness Bermuda Line, 34 Whitehall St. (where Broadway begins), New York

FURNESS LEADS THE WAY TO **BERMUDA**



GET PRESS-RADIO BUREAU REPORTS—This is a map showing cities with radio stations cooperating with the Publishers National Radio Committee in broadcasting the twice daily news bulletins taken from the reports of the Associated Press, United Press and International News Service and cleared through the Atlantic and Pacific Press-Radio bureaus in New York and Los Angeles.

NEARLY 200 broadcasting stations, both independently or through their network affiliations, or both ways, are subscribing to the news reports of the Press-Radio Bureau of the Publishers National

Radio Committee, formed recently as a cooperative organization of radio and the newspapers to furnish non-sponsored news as a measure of alleviating the differences between radio and the press.

A complete roster of the stations being served by the Press-Radio Bureau out of its distribution points in New York, Boston, Washington, Cleveland, Indianapolis, Chicago, Minneapolis, Kansas City, Dallas and Birmingham has just been made public by James W. Barrett, New York editor, with

**FONTIUS is Denver's
Leading Shoe Company
another Local Advertiser for
whom KFEL sells merchandise
through daily broadcasts**



THE PROPER APPROACH TO THE ST. LOUIS MARKET

Representatives
GREIG, BLAIR & SPIGHT, Inc.
THOMAS PATRICK, Inc.
Hotel Chase • St. Louis

headquarters at 551 Fifth Ave., and W. R. Gordon, Pacific Coast division editor, with headquarters at 130 South Broadway, Los Angeles.

Mr. Barrett also reported that the evening news report is now being sent by overhead telegrams to 111 stations, by direct wire from his office to five stations, by network to four stations and by local messenger to two. His list, in addition, shows that five newspapers are subscribing to the service to use in connection with their local broadcasts, namely, the *Columbus Dispatch*, *Washington Post*, *Rochester Times-Union*, *Rochester Democrat-Chronicle* and *Peoria Journal-Transcript*.

Stations Furnished Direct

The 35 stations served by New York direct or through the several distribution points fed by New York are:

WEAF, WJZ, WABC, WMCA, WHN, WNEW, WINS, WSEG, WLW, KYW, WMAL, WGN, WEEL, WBBF, WJAG, WRJN, WGBD, WLTH, WJBK, WMBH, WPRO, WCBM, WDEL, WIP, WLCO.

The 53 stations served from New York through the NBC are:

WTIC, WJAR, WTAG, WCSH, WFL, WFBR, WRC, WGY, WCAE, WTAM, KSD, WOC-WHO, WOW, WDAF, WBZ, WBZA, WBAL, WHAM, WSYR, KDKA, WGAR, WWJ, KWK, KWCR, WSAI, WENR, WMAQ, WREN, CRCT, CFCF, WTMJ, WIBA, KSTP, WIBC, WDAY, KFJR, WKB, WRVA, WPTF, WWNC, WSOC, WJAX, WFLA, WAVE, WSM, WSB, WAPI, WJDX, WSMB, KVOO, WKY, KPRC, KTBS.

The 56 stations served from New York through CBS are:

WOKO, WCAO, WKBW, CKLW, WDRC, WFBM, KMBC, WHAS, WCAU, WJAS, WFBL, WSPD, WJSV, WQAM, WDBO, WDAE, WGST, WPG, WBRC, WBT, WDOD, KVOR, KRDL, KLZ, WLBW, WBIG, WGLC, KLRA, WFEA, WREC, WESA, WISN, WLAC, WDSU, KOMA, WMBG, WDBJ, WHEC, KTSB, WTOC, KSCJ, WSBT, CFRB, KTL, WACO, WMT, WSJS, WNOX, WNAZ, WDNC, WALA, WADC, WHP, KTRH, KMOX, WBBM.

Los Angeles reports 10 NBC stations being served as follows: KGO, KPO, KGA, KEX, WDYL, KFSD, KGH, KGIR, KOA and KTAR. Four CBS stations are served, namely, KFRC, KHJ, KGB and KDB. Three Southern California Network stations are served, namely, KFOX, KFWB and KEXM. Two McClatchy stations taking the service are KMJ and KERN, and the Brunton hookup of KJBS and KQW is also being served.

In addition, the Los Angeles bureau is serving the following independently:

KFI, KECA, KFAC, KGER, KIX, KRKD, KMTR, KMPC, KELW, KIEV, KTAB, KGDM, KROW, KGGC, KTM, KYA, KOAC, KIT, KMO, KKRO, KOL, KOMO, KIJ, KOIN, KORE, KNO, KVOA, KSUN, KUMA, KICA, KOB, KGHT, KMED, KLZ, KSL, KIDO, KFND, KID, KTFI, KSEI, KLO.

**8 YEARS ON ONE
RADIO STATION
and still broadcasting daily
Over KFEL Denver
The Model Furniture Co.**

Sell Central MICHIGAN THRU **WJIM** LANSING "THE CAPITOL CITY"

Concentrate on this lively industrial area with a buying power far above the average

Detailed information furnished upon request

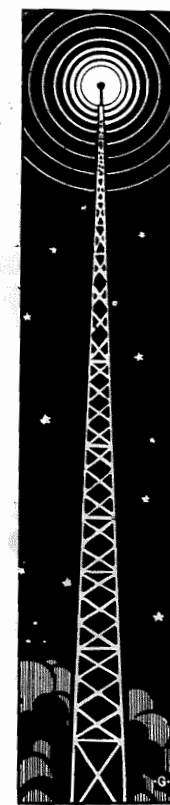
The Most Modern Station in the Middle West

Harold F. Gross
General Manager
Office and Studios
City National Bldg.
Lansing, Mich.

WJIM

Owned and
Operated by the
Capitol City
Broadcasting Co.

MICHIGAN RADIO NETWORK AFFILIATE



U e've

just been handed

75 MILLION DOLLARS

we'll Share
it with you!

★ The hammers are ringing down in the Norfolk and Newport News yards. Uncle Sam has started shipbuilding here—and he's spending 75 MILLIONS. It means 10,000 new jobs.

That's just the extra plum!

Take a look at these—

. . . 35,000 sailors are here for two months—spending their pay checks in Norfolk stores.

. . . our summer resorts have broken all records.

. . . there's no drought here—bumper crops are being harvested.

. . . our 50 steamship lines are loaded every sailing.

We're off to an early, flying start for a really prosperous Fall and Winter—no guessing about it!

WTAR serves this rich Tidewater Virginia area exclusively. No other outside station can be heard here dependably.

WTAR delivers to you all the 50,000 radio homes in its guaranteed area.

Pick a winner! A major southern market—with money to spend—and WTAR to open the door for your product.

ARE YOU PASSING UP A BET
Come in and Help Yourself

WTAR

NORFOLK, VIRGINIA
VIRGINIA'S PIONEER STATION

Affiliated with the
NATIONAL BROADCASTING COMPANY

National Representative
EDWARD PETRY & COMPANY

★ WTAR certified coverage and market data studies by Jansky and Bailey are now available to national advertisers and their agencies.

ACTIONS OF THE FEDERAL COMMUNICATIONS COMMISSION

(Broadcast Division)

AUGUST 30 TO SEPTEMBER 7 INCLUSIVE

Decisions . . .

SEPTEMBER 4

KADA, Ada, Okla.—Granted modification of CP authorizing transmitter location and move of studio north of Ada. Installation of new equipment; extension of commencement and completion dates from 8-8-34 and 11-8-34 to 30 days after grant and 90 days after grant, respectively.

KOL, Seattle.—Granted modification of CP; extension of completion date from 9-25-34 to 10-25-34.

WTAX, Springfield, Ill.—Granted license to cover CP 1210 kc., 100 w.; shares with WCB.

WFOC, Greenville, S. C.—Granted license to cover CP, 1330 kc., 250 w., night, 1 kw. L.S. U.

KGXL, San Angelo, Tex.—Granted license to cover CP, 1370 kc., 100 w., night, 250 w. L.S. U.

WEXAL, Bakersfield, Cal.—Granted modification of CP (experimental broadcast); extension of completion date from 9-11-34 to 12-11-34.

W2XAG, Portable (New York)—Granted license to cover CP (experimental visual broadcasting), 42000-50000, 50000-55000 kc., 100 w.

WEXDT, Portable (Lafayette, Ind.)—Granted license to cover CP, 590 kc., 50 w.

WBHS, Huntsville, Ala.—Granted special temporary authority to remain silent for a period not to exceed 90 days but in no event for a period longer than 3 a. m.

Set for hearing: KFUD, Clayton, Mo.—Modification of license, change frequency, increase power and change hours of operation from 550 kc., 500 w., night, 1 kw. L.S. shares KSD to 640 kc., 1 kw. day, 1 kw. to sunset.

Los Angeles, specified hours (hours not used by WOI during D. and to operate from LS to sunset at Los Angeles (part facilities of WOI); KGDM, Stockton, Cal.—CP to move transmitter in Stockton, change transmitter and increase power from 250 w. to 1 kw., change hours from D to U.

WMEX, Boston.—Granted an additional ten days beginning Sept. 8 for equipment test period.

KUSD, Vermillion, S. D.—Granted extension of special temporary authority to remain silent beginning 3 a. m., CST, Sept. 1, until Sept. 17, during summer vacation.

WSMK, Dayton, and KQV, Pittsburgh—Hearing scheduled for Sept. 25 continued to Oct. 19. (Application for special experimental authority to operate simultaneously, unlimited time.)

Julio M. Conesa, Ponce, Puerto Rico—Granted authority to take depositions in re application for CP for new broadcast station. Case was heard before an Examiner and Commissioner has re-remanded it to the Examiner for the taking of further testimony. Now scheduled for hearing Sept. 24.

WDGY, Minneapolis—Granted authority to take depositions in re application for CP to make changes in equipment and increase power from 1 kw. to 1 kw. night, 2 1/2 kw. L.S. change time from limited to unlimited. Case to be heard before Commission en banc Sept. 24.

WGIC, Hudson Falls, N. Y.—Set for hearing application for CP as amended, to move station to Albany, N. Y., and operate on its present frequency, 1370 kc., with 100 w., unlimited time.

NEW, Marion K. Gilliam, Staunton, Va.—Reaffirmed grant of CP for station at Staunton, Va., to operate on 550 kc., with 500 w. power, D. KSD, St. Louis, Mo., has withdrawn its protest and Commission dismissed protest of WEHC, Charlottesville, Va.

Applications . . .

AUGUST 30

NEW, William J. Sanders, New Britain, Conn.—CP to operate on 1380 kc., 250 w., D.

WHJB, Greensburg, Pa.—Modification of CP authorizing erection of a new broadcast station and requesting approval of exact transmitter and studio location.

WBBZ, Ponca City, Okla.—CP to move transmitter and studio locally; amended re filed in name of estate of C. L. Carrell, deceased, by Howard Johnson, representative.

WGL, Fort Wayne, Ind.—Authority to determine operating power by direct measurement.

WOWO, Fort Wayne, Ind.—Authority to determine operating power by direct measurement.

NEW, Metro Broadcasting Co., Los Angeles—CP to operate on 820 kc., 100 w., night, 250 w. D., limited time; amended to request 100 w. day and night.

KALE, Portland, Ore.—Authority to install automatic frequency control; amended re changes in equipment.

NEW, J. B. Kiefer, Los Angeles—CP to erect a new broadcast station to be operated on 1480 kc., 100 w., D.

RGW, Portland, Ore.—Modification of CP authorizing removal of station, installation of new equipment and increase in D. power requesting further changes in equipment and extension of commencement and completion dates.

Applications returned: NEW, E. B. Gish, Abilene, Tex.—CP to operate on 1430 kc. or any other, 100 w., unlimited time; WTGN, Minneapolis—Modification of CP to install new equipment and increase D. power; NEW, William M. Mace, Glens Falls, N. Y.—CP to operate on 1370 kc., 100 w., unlimited time; WAMC, Selma, Ala.—Modification of CP to move station from Anniston to Selma, and change in frequency.

SEPTEMBER 4

NEW, Frank Lyman, Jr., Boston, Mass.—CP to erect a new broadcast station to be operated on 650 kc., 250 w., and limited time; amended to request limited time until sunset at Raleigh, N. C.

WTAR, Waterbury, Conn.—Voluntary assignment of license to the WATR Company, Inc.

NEW, Joseph M. Kirby, Boston, Mass.—CP to erect a new broadcast station to be operated on 970 kc., 250 w., night, 500 w. D.

NEW, Willard G. Demuth, Uhrichsville, O.—CP to erect a new broadcast station to be operated on 1420 kc., 100 w. D.

WSEN, Columbus, O.—Voluntary assignment of license to WCOL, Inc.

WTOC, Savannah, Ga.—License to cover CP authorizing changes in equipment and increase in power.

WDSU, New Orleans—Voluntary assignment of license to WMBH, Joplin, Mo.—Modification of license to change hours of operation from specified to unlimited.

KMO, Tacoma, Wash.—Modification of license to increase power from 250 w. to 250 w., night, 500 w., D.; amended to request 500 w. day and night.

SEPTEMBER 6

WEAN, Providence, R. I.—Modification of license to increase power to 500 w., night, 1 kw. D. amended to request 1 kw. day and night.

WLH, Lexington, Mass.—Modification of license to increase hours of operation from specified to unlimited.

WJR, Detroit—License to cover CP for erection of a temporary transmitter.

WEHC, Charlottesville, Va.—CP requesting installation of new equipment, change frequency from 1350 to 1420 kc., power from 500 w. D. to 100 w., night, 250 w. D., and hours of operation from D. to unlimited D. and share time at night with WEED.

WBNS, Columbus, O.—Authority to determine operating power of direct measurement of antenna power.

WEED, Rocky Mt., N. C.—Modification of license to change hours of operation from D. to unlimited, amended to request unlimited D. and share time at night with WEHC.

WNAD, Norman, Okla.—Modification of license to increase power from 500 w. to 1 kw.

WDBO, Orlando, Fla.—Special experimental authorization to operate with an additional power of 250 w., night, 750 w. day, amended to request modification of license to increase power from 250 w. to 1 kw.

WFBC, Greenville, S. C.—Modification of license to increase power from 250 w., night, 1 kw. D. to 1 kw. day and night.

WXXZ, Houston, Tex.—License to cover special experimental authorization authorizing changes in equipment and operation with an additional power of 250 w.

NEW, Neith L. Lechman, Dallas, Tex.—CP to erect a new broadcast station to be operated on 1200 kc., 100 w., unlimited time.

WGCM, Gulfport, Miss.—Voluntary assignment of license to WGCM, Inc.

NEW, Abilene Broadcasting Co. (Partnership, James N. Walker and J. S. Groves), Abilene, Tex.—CP to erect a new station on 1210 kc., 100 w., D.

WIBA, Madison, Wis.—Extension of special experimental authorization to operate with additional power of 500 w., at night for the period 10-1-34 to 12-1-34.

KSTP, St. Paul—Extension of special experimental authorization to operate with additional power of 15 kw. for the period 11-1-34 to 5-1-35.

SEPTEMBER 7

KSD, St. Louis—Modification of CP permit authorizing changes in equipment and increase in D. power requesting extension of commencement and completion dates.

WHA, Madison, Wis.—License to cover CP for installation of new equipment and increase in D. power.

KWK, St. Louis—License to cover CP for installation of new equipment and increase in D. power.

NEW, Twin Cities Broadcasters, A. R. Ebrite, E. R. Ristine and J. D. Kolesar, Centralia, Wash.—CP to erect new broadcast station to be operated on 1200 kc., 100 w., unlimited time.

NEW, W. W. Gleason, Alameda, Calif.—CP to erect a new broadcast station to be operated on 1500 kc., 100 w., unlimited time, amended to request change in transmitter site.

THE ENTIRE September edition of *Radio Stars*, fan magazine, is devoted to the story of CBS and its colorful personalities. How the Columbia network was started and grew to its present proportions is told in an article "From Stogies to Stokowski," a history of the organization interpreted through the personality of its youthful president, William S. Paley, who with his family acquired CBS after Mr. Paley had become interested in radio while advertising manager for La Palina cigars. Other articles tell about the stars developed by CBS.

Major Part of Net's Time Goes to Non-Commercials

EDITORIAL policies of CBS, including an analysis showing that nearly three-fourths of all the network's time is devoted to non-commercial programs, are enumerated in a new brochure titled *16 Hours a Day*, printed for private distribution.

Profusely illustrated with combination photographs depicting the CBS program panorama, the brochure gives an enlightening and interesting breakdown of the diversified programs of the network. In 70 per cent of daily broadcasting time devoted to non-commercial programs, it is brought out, are features devoted to adult education, supplementary classroom education, civic welfare, religion, international broadcasts, news events, presidential and government programs, serious music, drama and entertainment.

Commercial sponsors, who by their purchase of 30 per cent of the time defray the entire cost of broadcasting in the United States, according to the publication, have taken cognizance of the elevation of public taste, and are today offering programs of entertainment of markedly higher cultural value than was the case a few years ago. Out of all this program development, it is asserted, "the American radio audience has today the widest choice between programs offering both entertainment of every variety, and directed education, which are available in the world."

In a card accompanying the brochure, William S. Paley, CBS president, said the publication was designed as a "brief accounting of the manner in which we seek to create programs to serve the varied interests of the many diverse groups in our nation-wide audience."

"Advercasting"

(From World-Radio of London)

THE VOCABULARY of broadcasting is tending to become so standardized and stereotyped that one is inclined to welcome any new words or phrases. The *Times of India*, which does not like broadcast advertising, and speaks of it as "plastering posters on the ether," uses the word "Advercasting," which seems to be a useful term and reasonably explicit. There is an agitation in India at present for sponsored programs. It is argued that there is a stage in the broadcasting development of a country when sponsored programs are necessary in order to furnish funds for programs. Those opposed to the proposal argue that the great need of India is for educational and utilitarian broadcasting, and that not even in the United States, the home of sponsored programs, have there been found firms enterprising enough to sponsor really effective educational programs.

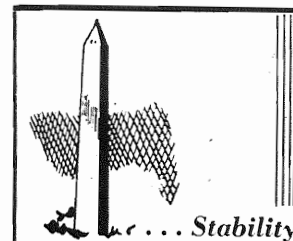
Ingram Adds 13 More

THIRTEEN more 15-minute WBS transcriptions of "Through the Looking Glass with Frances Ingram" have been placed on 17 stations for Bristol-Myers Co., New York (cosmetics). The new series, spotted for weekly presentation, started the week of Sept. 2 on KFI, KPO, WBBM, WJR, WCCO, KMOX, WOR, WGY, WHAM, WLW, WTAM, WCAU, KDKA, WBAP, KPRC, KOL and KFPY. Thompson-Koch Co., Cincinnati, handles the account.

New York Market Data

THE 1934 edition of the *Story of WOR*, a generously illustrated brochure designed essentially to answer the questions most often raised about the metropolitan New York market, has just been issued and is being sent to advertising and sales executives. Tabbed for agency and advertiser market data files, the 50-page booklet contains four pages of case histories of results secured by advertisers over the station.

THE NEW transmitter of KEX, Portland, Ore., was dedicated with a broadcast on the NBC-KGO network Aug. 30 in which Paul Heilmeyer, KEX manager, and Don Gilman, NBC western vice president, made brief addresses.



We guarantee our Crystals to be ground to an accuracy of BETTER than .03% . . . BUT . . . No Crystal ever leaves our Laboratories unless it is ground to an accuracy of BETTER than .01% of your specified frequency in order to meet OUR OWN specifications.

PIEZO ELECTRIC CRYSTALS

Scientific Radio Service was one of the "first" to introduce "Piezo Electric Crystals" for commercial use . . . that was back in 1925 . . . and today, we still pride ourselves with the fact that our aim is toward "QUALITY" Crystals rather than quantity.

Prompt Delivery Assured
We maintain a Monitor Service

Scientific
RADIO SERVICE
124 JACKSON AVENUE
University Park
HYATTSVILLE, MARYLAND
Send for our price list and booklet
Dept. B-9.



MICROPHONES AS MEMORABILIA—This is one of the walls of President Paley's office at CBS headquarters in New York, showing his prized display of old-type microphones used by the stations that were original members of the network when he took it over just seven years ago, on Sept. 18, 1927, and began to extend it to the largest single network in the world.

ON SEPT. 18, Columbia Broadcasting System will be seven years old. In that brief span of time, CBS has grown from a nucleus of 16 regional stations to 98 outlets—the biggest broadcasting unit in the world. It is one of the most remarkable developments in industrial history.

Symbolizing this saga of broadcasting, there is a collection of microphones and markers in the paneled walls of the office of William S. Paley, CBS president, which some day will become historic memorabilia of the birth of broadcasting. They include the original 16 stations and seven others associated with CBS in its infancy.

These microphones, although of old carbon and condenser types, now obsolete and antiquated, are objects of sentimental value to the president of CBS. To him they represent the financial uncertainties of network broadcasting, and recall the hazards of pioneering in a new industry, during those days from Sept. 18, 1927, when the Columbia system first was established, to Jan. 1, 1929.

The Original Sixteen

THERE were 16 stations in the Columbia network during 1927, the first calendar year of its operation, and President Paley now has microphones which then were used by 12 of the 16 stations. These bear the call letters of WCAU, Philadelphia; WGHP, Detroit; WADC, Akron; WMAK, Buffalo; WCAO, Baltimore; WEAN, Providence; WOWO, Fort Wayne; WKRC, Cincinnati; KMOX, St. Louis; KOIL, Omaha; WNOX, Boston, and WJAS, Pittsburgh.

The other four stations of the original network, were WOR, Newark, which then was the network's key station; WFBL, Syracuse; WAUI, Columbus, and WMAQ, Chicago.

During 1928, the second calendar year of the Columbia network, the number of affiliated stations increased from 16 to 44. In addition to the 12 microphones representing network stations of the first calendar year, President Paley has microphones of 11 stations which joined the network in that year, or a total of 23 microphones from the 44 stations affiliated with the

are: WMAL, Washington; WWNC, Asheville; WBRC, Birmingham; WDO, Chattanooga; WDYL, Salt Lake City; KLR, Little Rock; WREC, Memphis; WISN, Milwaukee; WDSU, New Orleans; WKJF, Oklahoma City; WDBJ, Roanoke; WIBW, Topeka; KMTR, Los Angeles; KEX, Portland, Ore.; KFRC, San Francisco; KGA, Spokane, and KTAB, Oakland.

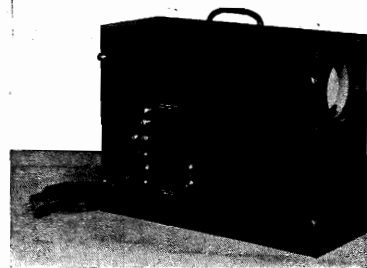
Today, nearly seven years after the Columbia network was organized, there are 98 stations affiliated with it, 30 of which were members of the network of 44 stations in 1928—the end of the period represented in President Paley's collection of microphones.

FHA Excludes Radios

RADIO SETS along with other so-called "movables" are not included in improvements eligible for financing by insured loans, under an interpretation of the Federal Housing Administration, which is conducting the gigantic housing drive of the administration. In its rules and regulations, promulgated this month, FHA states that furniture of all kinds, along with electric fans, toasters, radios and the like may not be financed by loans through that organization.

KFEL HAS SOLD OVER 6,000 nursery shipments to DENVER HOME OWNERS for the Garden Nursery (still broadcasting daily)

OVERMODULATING?



Do your performers hew to the line, or do you over-modulate regularly? And how about distortion? An Electron Oscillograph will show you what is going out on your antenna—every second.

The General Radio Type 635 Electron Oscillograph is portable—convenient—simple and inexpensive.

Price \$80.00 (with tube)

Described in Bulletin 633-B

GENERAL RADIO COMPANY

Cambridge A

Massachusetts

RADIO OUTLINE MAPS

RESPONDING to an insistent demand from advertisers and agencies, **BROADCASTING** publishes the revised Radio Outline Map inserted in the following pages. It is revised and corrected to August 15, 1934, the copyright residing in Broadcasting Publications, Inc., Washington, D. C.

EVERY CAUTION was taken to bring this map up to the specifications demanded. Every city in the United States having a radio station as of August 15, 1934, is shown. Time zones are indicated. The opposite side of the map carries a complete log of broadcasting stations, alphabetically by state, city and call letters, with wave length and powers also shown.

THE VALUE of this map, which is here reproduced in exact size, is manifest, particularly in mapping out spot and network campaigns. Extra copies of the map are available for distribution in the same size as contained in this issue, but printed on white ledger paper that permits the use of ink without smudging.

PRICES

25 Copies . . .	\$2.00	100 Copies . . .	\$5.00
50 Copies . . .	\$3.75	200 Copies . . .	\$9.00
Single Copies 10c			

BROADCASTING



NATIONAL PRESS BUILDING

WASHINGTON, D. C.

Outline for Production Department

(Continued from page 22)

key to determine the relative newspaper and radio audiences. Statistics are already available on how the proportion of radios in homes increases as incomes increase. In conjunction with the audience survey, a close check should be kept on the programs of competing stations and on the programs that precede and follow any broadcast, for these have a material influence on the station's audience at any moment. Other surveys which might be of value are those which determine how listening habits, and tastes in programs, vary with sex, age, race, and income.

Building Commercials

B. BUILDING programs for commercial sponsorship. Several factors must be kept constantly in mind and the following questions answered satisfactorily:

- (1) Will the program meet the need of the advertiser, i.e., will the entertaining qualities be as good in five quarter-hour broadcasts as in three half-hour ones and is the proper time for reaching a special audience available?
- (2) Is there enough "meat" to the program to allow it to run the desired number of times, and weeks, without going stale, or flat?
- (3) Is there program-product compatibility and the right feeling-tone to the entertainment to go appropriately with the product and sales message? A program of hot jazz would hardly be thought appropriate to stimulate

a desire for flowers, but if the product's chief utility is amusement then the mood of the program may be one of frivolity and hilarity.

(4) Does the entertainment appeal to the audience that would have use for the product? If the entertainment is non-musical, it is usually easy to predict the audience and to choose a subject that will appeal particularly to the desired group. Where the chief attraction on the program is music, however, difficulties are encountered. One easy way to escape them is to use the variety programs, so popular at present. If the program is to appeal to both sexes of all incomes, good popular music, freshened by variety, seems a safe bet, and there should be both male and female vocalists. If the article to be sold is a fine car, or something else that will be used only by families in the larger income groups, the problem becomes increasingly difficult. Among women, generally the wealthier a person (up to a certain point) the more she will care for classical or semi-classical music, but the trend is not so pronounced in men. Travelogues, business statistics, and radio society columns are other suggestions for programs for the higher income groups. It should be remembered that the larger the income of the family, beyond a certain point, the less they listen to radio during the day-time hours.

(5) Does the program provide opportunities for dramatization of the commercial announcements, or the use of sound effects to stimulate attention?

Sizing Up Audiences

AFTER a program has been on the air as a sustaining feature for some time, and built an audience for itself, a telephone survey will determine its audience, and the sponsor can be sold a definite circulation.

Several methods may be followed in tying-in the advertising message with the entertainment. A car manufacturer could present a program of information on the care of one's car or travelogues to inspire the desire for touring, or he could present a musical program designed to appeal to the income class which buys his product. Programs designed to have a wide appeal to different classes, should appeal to the more basic interests of people.

C. Among the other duties of the production department are those of supplying the commercial department with information. Suppose a sports broadcast, say a tennis match, has been arranged for a certain time. Obviously, here is an opportunity for a sporting goods store to run announcements before and after the program. Similarly, the broadcast of a women's club program offers an opportunity to follow it with a spot advertisement appealing to women. The production man will keep his eye open for the sales department.

D. Merchandising, usually not

considered a function of the production department, nevertheless calls for a knowledge of the salient features of the program, in the preparation of circular letters to dealers and salesmen, newspaper advertisements and window displays, truck posters, caps for salesmen, and counter cards. The program director should be in a position to supply this.

E. Finally, the production director should have a hand in selecting the announcer for a commercial program, for he will be in a better position to know whose voice and style will fit in best with the tone of the broadcast and the sales message.

RCA Expands to Chicago

CHICAGO was added Sept. 5 to the new inter-city radiotelegraph service of RCA Communications, Inc., making six metropolitan cities now in the domestic point-to-point network. The service previously had connected New York, Boston, Washington, San Francisco and New Orleans. RCA soon plans to add Seattle, Detroit and Los Angeles. Western Union is used for pick-up and delivery of RCA radiograms in the cities on the domestic chain, along with the exclusive RCA offices.

FREE & SLEININGER
DEPENDABLE
Radio Station Representatives
NEW YORK CHICAGO DENVER
LOS ANGELES SAN FRANCISCO SEATTLE



FIRST STATION

IN LISTENER INTEREST

IN AMERICA'S 4TH CITY

More radio sets are tuned to WWJ in Greater Detroit every day than to any other radio station. Every neutral survey substantiates this statement. WWJ has been longer on the air with regular daily broadcast programs than any other station in the world. Its policy from the beginning has been to serve the substantial family folks of Detroit. It is now and always has been the mainstay of most families in Detroit and southeastern Michigan for every type of program because, in addition to N. B. C. features, it has created more local programs of merit and distinction than any other station in Michigan.

For thorough coverage of the great Detroit market you must have

Member of Red
Network of the NBC

WWJ

Owned and operated
by The Detroit News

*The First Radio Station in the World to Broadcast Regular
Daily Programs—Established August 20, 1920*

Dooley for Shell
EDWIN B. ("Eddie") DOOLEY, All-American quarterback and sports writer, will start his third annual series of thrice-weekly football news broadcasts over 28 CBS stations on Sept. 13 for Shell Eastern Petroleum Products, New York. The program, which will be broadcast on Thursdays, Fridays and Saturdays from 6:30 to 6:45 p.m. E.D.S.T., will be repeated from 6:45 to 7 p.m. for WCAO and WJSV. The agency is J. Walter Thompson Co., New York.

WBNX
MARKS
THE
SPOT

40% of the buying power in New York and vicinity comprise the audience of this metropolitan station.

For Information Write

WBNX • New York City

WREN

"HURRAH!"
WE GOT A
LETTER FROM
SINGAPORE"



That was a thrill ten years ago. Today, it's much more important to have RESPONSE in your own market. WREN is a leader in a good market—with an audience of people who buy. WREN "gets into the homes" of this audience and will "put your story across."

NBC Basic Blue Network

1000 WATTS
17 Hours Daily

VERNON H. SMITH
Manager
Office and Studio:
WREN BUILDING
LAWRENCE, KANSAS

WREN

GREIG, BLAIR & SPIGHT, Inc.
National Representatives
NEW YORK • CHICAGO
SAN FRANCISCO
LOS ANGELES

Premium Offers of Leading Broadcast Sponsors . . .

(Continued from page 14)

Wm. R. Warner Co.—Booklet on Sing Sing, carton required.
Wm. R. Warner Co.—Sample of Vince, no restriction.
Wm. R. Warner Co.—Copy of song, carton required.
Wm. R. Warner Co.—Picture of artist, circular from carton required.
Northern Warren Co.—Nail polish, no restrictions.
Welch's Grape Juice Co.—Bottle opener, carton required.
Welch's Grape Juice Co.—Calendar, bottle cap required.
Western Co.—Racing turtle, carton required.
Wheatena Corp.—Copy of Wheatena-ville News, carton required.
Wildroot Co.—Sample of product, no restrictions.
John H. Woodbury Co.—Loveliness Kit, with photographs of Nick Dawson and Elsie Hitz, no restrictions.

Offers Over CBS

THE FOLLOWING offers have been made over CBS, between April and June 30, this year:

Aeae White Lead & Color Works.—Literature and color illustrations, no restrictions.
American Home Products Corp.—Free can of Bi-So-Dol, no restrictions.
Elizabeth Arden.—Bandeau for hair, week-end supply of Sun-Pruf cream; no restrictions.
Borden Sales Co.—Cook book, recipe bulletin or menus.

Barbasol Co.—Contest, Pontiac Straight Eight for best answer to question, "Why is Barbasol America's Fastest Selling Shaving Cream?" carton required.
Borden Sales Co.—Contest, send in statement re "Why I Like Borden's Evaporated Milk Best." Prizes: cash, labels required.
Bourjois Sales Corp.—Special price offer at stores.
Brillo Manufacturing Co.—Rubber soap dish and cake of Brillo, carton required.
E. L. Bruce Co.—Free inspection of property, literature re Termites; no restrictions.

Chappel Brothers, Inc.—Identification locket attachable to dog's collar. Box top or label from "whatever prepared dog food you are using."
Cheramy, Inc.—Special price offer at stores.
Continental Baking Co.—Picture of Happy Wonder Bakers and Vivien Ruth.

Corn Products Refining Co.—Bottle of Rigaud's "Un Air Embaumé" perfume, carton required. Also recipe booklet, pouring spout; no restrictions.
R. B. Davis Co.—Planetary map in colors with picture of east on it, also Buck Rogers emblem; carton required. "Space" helmet on which are lithographed magneto-electric ear phones, space goggles and inter-planet receiving aerials, also 25th Century rocket pistol; carton required.

R. B. Davis Co.—Cook book, no restrictions.
General Baking Co.—Cook book, no restrictions.
General Foods Corp.—Antarctic map in colors; also copy of South Pole Radio News, cartons required. Pictures of plane which Byrd took to South Pole and set of plans for making working model of this plane, no restrictions.

General Household Utilities Co.—Contest, write 50-word statement on entry blank, obtainable from Grunow dealer. Prizes: refrigerator and radios.

General Mills, Inc.—Gyro boomerang plane model, cartons required. Bon bon dish, free with purchase at stores. Book, "Vitality Demands Energy," re bread and ways of serving it, free at bakeries. Contest, send in name for Jack Armstrong's horse described on program. Prizes: cash, cartons required.

Gold Dust Corp.—Patex dish towel, cartons required. Silk stockings, cartons required.

Hecker H-O Co., Inc.—Game circus, 57 amusements in all, cartons required. Contest, 25 pairs of roller skates daily to writers of neatest and most attractive letters (reproduction of 6-word letter given on program), carton required.

Edna Wallace Hopper, Inc.—Manual of Youth secrets, with Edna Wallace Hopper Special Restorative Cream, when purchased at stores.

Horn & Hardart Co.—Mother's Day card free with purchase of Mother's Day cake at stores. Picture of girls and boys on program free at retail shops.

Hudnut Sales Company, Inc.—Lipstick and eyebrow pencil, carton required.

Individual Drinking Cup Co., Inc.—Pictures of movie stars on lids of Dixies, 12 lids exchanged for large photograph of any star on lids.

Kolynos Sales Company, Inc.—Tulsa Plate teaspoon free for purchase of large tube of Kolynos toothpaste, 15-day supply of Kolynos toothpaste, no restrictions. Contest, Cash for longest list of English given names or nicknames from sentence, "I Use Kolynos Dental Cream," carton required. Cash for longest list of 3-letter standard English words from sentence "Kolynos Dental Cream Brightens Teeth," carton required. Cabinet size photograph of self at Pierre's, Fifth Avenue photographer, carton required. Contest, write statement why you like Kolynos Dental Cream, carton required. Prizes: cash.

Louden Packing Co.—Pin with picture of dog and printed description of breed, carton required.

MacFadden Publications, Inc.—Weekly contests, verdict re case given on program; prizes: cash and autos.

J. W. Marrow Manufacturing Co.—Gift package, containing beauty articles, no restrictions.

A RIVAL SAYS:

**Following
the
Antenna**
WITH ANDREW W. SMITH
Radio Editor The News-Age-Herald

Morris Clayton, of The News editorial staff, does a bit of discouraging on radio today. He says:

To a listener who has been anxiously scanning the Birmingham wavelengths for quite a few years disappointed in the quality of broadcasts, our local stations have been broadcasting, it has been a real satisfaction to note the way the smallest of Birmingham stations, WSGN, has made its big sisters sit up and take notice the last few months. People I believe, were just losing interest and pride in all local programs until this station came along to prove that you do not have to spend a lot of money on high-priced talent in order to stimulate interest. It discovered that Birmingham has plenty of talent, and that all it needed to make it "go over" was careful direction. MORRIS CLAYTON



And the careful broadcasts from various points of interest have also done a lot to make WSGN a point of attention on the radio dial. The descriptions of baseball games from a tree outside the park, the wrestling accounts, the Ritz Theater broadcasts, the fire and the subsequent hearing broadcasts—all these have served to make us dial twisters turn back to a wavelength we'd nearly forgotten.

Just one complaint—that Mr. Clayton's review occur

SELLING
BIRMINGHAM, ALA.

WSGN

Full Time 1310 Kc.
S. A. Cislcr, Mgr. 250-100 Watts

60 LIVE TALENT PROGRAMS for Sears, Roebuck & Co., thus far in 1934.
KFEL
ALBANY HOTEL, DENVER

Pet Milk Sales Corp.—Booklet on "When Baby Needs Milk from a Bottle," no restrictions. Recipes and menus. Household Reminder, weights and measures for kitchen use; picture of baby picture appearing in Saturday Evening Post, no restrictions.

Pillsbury Flour Mills Co.—Aluminum covered cook book at special discount, with carton.

J. L. Prescott Co.—Rag doll or airplane glider, carton required.

R. J. Reynolds Tobacco Co.—Book, "Know Your Nerves," packages required.

Riser Co., Inc.—Cigarette lighter for carton. Enamelled powder compact for carton.

Sterling Products, Inc.—Book, "The Story of Skippy," free with purchase; Skippy book of comics in colors, free with purchase.

Sterling Products, Inc.—Pictures of radio artists, no restrictions.

Underwood-Elliott-Fisher Co.—Offer and contest, booklet re Mount Rushmore Memorial, covering rules of contest appearing in Hearst newspapers. Contest offering Underwood Portable typewriter to author of best inscription in each district covered by stations carrying program. Booklet obtainable at dealers or branch offices.

Union Central Life Insurance Co.—Booklet describing Economic Adjustment Plan, no restrictions.

Wasey Products, Inc.—Pamphlets in series of 20 for cash. Book, "The Voice of Experience," regular edition \$1.50; de luxe, autographed edition, \$3.00. Series of pamphlets for cash, extra pamphlets gratis. Copy of speech made by Voice of Experience, no restrictions.

R. L. Watkins Co.—Bottle of Shampoo, no restrictions.

Webster Eisenlohr, Inc.—Contest, choose man or woman who you think is outstanding athlete of the week, carton required.

John H. Woodbury Co.—Loveliness Kit, photograph of Bing Crosby; no restrictions.
Wheatena Corp.—"Ye Happy Minstrel Memory Book," carton required.
Worcester Salt Co.—Toothbrush, carton required; 10-day supply of Worcester Salt toothpaste, no restrictions.

FTC Cites Evans Fur Co. For Unfair Competition

UNFAIR METHODS of competition in the sale of fur garments is charged in a complaint issued by the Federal Trade Commission Sept. 7 against Evans Fur Co., of Chicago, and its officers, as well as the Kent Fur Co., and two other individuals as agents of the Evans concern. In advertising in newspapers, periodicals and on the air, the complaint alleges, the Evans company "represents that it manufactures its fur garments and that customers purchasing from the company save the middle-man's profit." The Commission charges that the Evans company is not a manufacturer of fur garments, but purchases the finished or almost finished garments from jobbers or manufacturers.

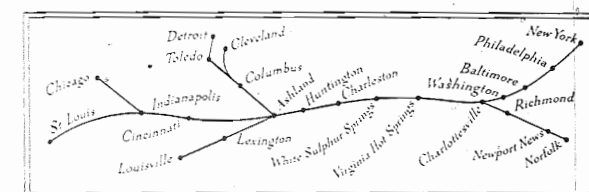
The complaint also alleges that the company erroneously advertises that its prices are 75 to 50 per cent of their real value, and that representations are falsely made that its garments are worn by popular motion picture actresses "pictures of whom are used in the respondent's advertising." It was given until Oct. 5 to show cause why orders should not be issued requiring them to cease and desist from these practices.



STAR PERFORMERS on your CONVENTION PROGRAM

**THE GEORGE WASHINGTON
THE SPORTSMAN - THE F.F.V.**

The Finest Fleet of Air-Conditioned Trains in the World



THE finest fleet of air-conditioned trains in the world will contribute a great deal to the success of your convention. They will bring delegates to Cincinnati feeling cool, rested, and refreshed. We have broadcast the comforts and conveniences of Chesapeake and Ohio trains over many stations. You will find that we have been rather conservative in our statements when you travel to the N.A.B. Convention on these radio-equipped, air-conditioned trains—The George Washington, The Sportsman, or the F.F.V.



CHESAPEAKE and OHIO

Any ticket agent can route you on the Chesapeake & Ohio. INSIST UPON IT!

ABOUT RADIO IN SOUTHERN CALIFORNIA
It's a Fact!

KFWB SERVES MORE LOCAL ADVERTISERS THAN ANY OTHER STATION IN THE LOS ANGELES MARKET!

RESULTS RESULTS RESULTS

LOCAL ADVERTISERS KNOW LOCAL CONDITIONS AND PICK THE STATION GIVING BEST RESULTS PER DOLLAR!

1000 WATTS
...enough power to do the job
950 KILOCYCLES
...in the middle of the dial

KFWB
LOS ANGELES
OWNED & OPERATED BY
WARNER BROS. MOTION PICTURE STUDIOS

NOTE:
Facts, figures and other information on request

SELL CALIFORNIA

... and you've sold over

50% of the Eleven Western States

Radio Sets in Eleven Western States 2,021,233

Radio Sets in California 1,128,712

DON LEE Broadcasting Stations are located in the 8 major markets and give you a complete blanket coverage of California.*

The Don Lee Broadcasting System will deliver your sales message to the largest number of buyers in the richest trading markets at the lowest possible cost.

If you want to sell the Coast, or any part of it, better write or wire for detailed information.

DON LEE
Broadcasting System

C. Ellsworth Wylie
General Sales Manager, Los Angeles

* Los Angeles, KHJ Fresno, KMJ
San Francisco, KFRC Stockton, KWW
San Diego, KGB Sacramento, KFRK
Bakersfield, KERN Santa Barbara, KDB

(Northwest Unit)
Portland, KOIN Seattle, KOL
Tacoma, KVI Spokane, KFPY

Los Angeles Office...7th at Bixel St.
San Francisco Office...1000 Van Ness Ave.

Market for More Radio Accounts

(Continued from page 13)

edge and cultivation of the retail market in particular.

Regarding the first, let me ask one question: In how many instances is there a conscious sales planning in terms of the seasonal characteristics of particular types of sponsors? I hope my own pessimistic conclusions are wrong. Many opportunities present themselves in this field. The great one-month rise of local and spot automobile advertising in January—at auto show time; the pressure by local auto dealers in the early fall to clear out existing stocks; the October and November pressure in the national spot accessory field in anticipation of winter—Prestone and such products; the high points in local clothing advertising in November, December and March are examples of special pressure selling open to every station.

Regarding the second point, a better knowledge of the part played by advertising, and radio in particular, in the field of distribution: There are four essentials to every successful selling campaign: (1) A well-conceived market; (2) a product adapted to it as completely as possible; (3) carefully selected channels of distribution; and (4) well conceived advertising and sales promotion. The radio advertising plan must be so constructed as to best fit itself into the requirements of all four of these elements. This is especially true with regard to sound programming for the market, and sound merchandising for the channels of distribution.

Merchandising Tie-Ins

IT SEEMS to me that no medium gains more than does radio from the proper merchandising tie-ins. The potentialities of sampling, the possibilities of correlation of radio and point-of-purchase advertising in store windows and on shelves, are great indeed. Though they should not be the station's task in execution, their possibilities should always be in the station's mind when planning its radio endeavor, and should be called to the attention of the sponsor when necessary.

Finally, regarding further cultivation of the retail market. It seems to me that here lies the next task in the non-network advertising field. Functionally, radio is well designed for retail advertising. For the larger retailer it is a medium whereby institutional prestige can be built up. One sells the store and its personality as well as the goods in it; and in this radio can help materially as the experience of Bamberger's has well indicated. This is important to department, chain stores and mail order houses. Radio also has an immediate appeal and the morning shopping hour produces retail results. For the small retailer, radio presents a cheap medium, where, if he is correctly guided, he may secure satisfactory sales results at minimum cost. Careful sales guidance in the use of spot announcements, and scientific development of participation programs possess important potentialities in this field.

A Challenge to Radio

RADIO certainly cannot do the entire retail job; but the 68.6 per cent of all retail advertising and promotional expenditures allocated to newspapers, according to the National Retail Dry Goods Association, constitutes a challenge to the selling forces of radio.

Two retail ideas may be of interest at this point. The first of these is the observation that the retail picture is shifting every week. Each new season, new holiday and public occasion brings its own sales. Each therefore constitutes a distinct sales opportunity. Why not incorporate these possibilities into the general program of the station, and make them the basis for the sale of radio advertising to the retailers of the community?

The second suggestion is the possibility of developing a radio counterpart of the special advertising sections which have been a feature

of newspaper advertising for many years. When the time comes for papering, painting, and restoring worn out furniture, in March and April, why not develop a special program or series of programs which the retailers of the community may sponsor? There is a natural trend toward increased sponsorship by industries of this type during the spring. I understand some stations already have engaged in this type of advertising.

Thus far we have dealt with rather general suggestions. But what can be done concretely to reduce these suggestions to action? A number of possibilities present themselves, some requiring cooperative effort, some open to individual stations. I am more interested in the cooperative program since I believe that only by cooperative planning and promotion can radio compete successfully with other media, or for that matter, can any industry hold its own with competing industries.

Joint Promotion Needed

THE FIRST great need of the radio broadcasting industry is cooperative promotion. For many years the newspapers of the country have done this through the Bureau of Advertising of the ANPA. The large magazines have accomplished the same purpose through their splendid research and promotional departments. The outdoor advertising interests have done an excellent cooperative job in this direction. Other industries such as the cotton textile industry, the copper and brass manufacturers, and the printing establishments of the country have been equally active. The work of the Cotton Textile Institute, the Copper and Brass Research Association and the Typothetae of America are well known. It is high time the radio broadcasting industry takes similar steps to prepare itself for the severe competition which lies ahead. The work of your trade association should be expanded along these lines at the earliest possible moment.

What should be some of the elements in such a program? In the first place, the available trade statistics must be improved. It is

desirable that at least annual figures as to gross revenues be collected from every commercial station. If the necessary breakdowns are to be made by classes of stations and by geographical districts, which should be made, it will be necessary to double the number of stations at present contributing to the NAB statistical service. Provision must also be made for statistical treatment, interpretation and dissemination of information gathered, in a manner and to a degree equal to that of competing media.

In addition to the improvement of available trade statistics, there is a decided need for common promotion of the industry. Thus far the entire promotional activities of the industry have been haphazard. Each of the networks has been moderately effective along particular lines and some individual stations have engaged in profitable activities. But there has been no concerted attack. There has been no common collection of available information regarding listener behavior, methods of broadcasting, uses of radio advertising—no common approach to the problems of selling radio.

Illustration With Moral

LET ME give an example at this point of what one industry is doing. Recently, the millinery code authority, wisely seeing the need of more than code enforcement, launched a promotional campaign for cotton fabrics. An experienced merchandising and advertising man was hired to head the effort, which was aimed to secure \$40,000,000 additional sales. Summer hats were the item to be featured, hats previously having been sold principally in spring and fall. Accordingly hat openings were held by manufacturers in principal cities. A sum of \$40,000 was spent by the authority to tell the retailers—by means of pamphlets, trade press and exploitation books—what the new campaign would mean to them. Advertising and mat service was furnished, and retailers were shown how to sell summer millinery. During the early part of May approximately 700 newspapers were reported to be planning special millinery sections featuring the campaign.

There are three morals in this illustration. The first of these is that an industry, hard hit by depression, saw the value of a common attack on a common problem. The second moral, which it would

be wise if our economic planners would think about more seriously, is that prosperity comes to an industry and a country through increased distribution of goods, not through restricted production. The third moral—of immediate importance—where was radio in this program?

More Interchanges Urged

RADIO must have a sales program of its own—for network, spot and local advertising—if it is to succeed as it should in this new battle, not between individual companies, but whole industries in this competition of the immediate future. Radio also must sell itself enough so that when a cooperative effort by an industry comes along radio itself is at least considered. There are splendid opportunities for sales in fields such as these.

As a part of common promotion, radio needs more interchange of information. It is a rather sad commentary on the consciousness of the industry of its common problems that the program exchange service, established last July at the suggestion of the NAB commercial section, should have died three months later because of lack of interest. Probably it was not the right type of endeavor, but in that case the industry should have been interested enough to develop something that did fit this obvious need.

In the radio sales field, one member of the NAB has suggested the holding of periodic clinics, in different sections of the country, where sales and similar problems might be discussed, and where case studies would be stressed. The fostering of research, either through the establishment of fellowships or chairs of radio advertising in connection with leading business schools of universities or by some similar means—which have been employed by numerous trade associations in the past—might be of assistance. The establishment of a reference library by NAB, which would include all pertinent information regarding the legal, economic, technical and artistic phases of radio, would be of some assistance in this field, since such a compendium does not exist at present.

A separate bureau, similar to the ANPA Bureau of Advertising might be established. These are merely suggestions, many of which are probably impractical. The point in which I am interested is that of emphasizing the necessity for a cooperative approach to the

problem of selling radio advertising and of improving it; and of not merely being content with a common attack of legal and legislative problems when danger threatens. I have no brief for any method: I only ask that it works.

Regarding the concrete steps which the individual station can take I shall say little or nothing. The brief survey of this field which I made prior to preparing this paper convinced me that I knew too little about it to venture to speak on this phase. I hope that my ignorance here will be remedied by next year.

I should like, however, to read a paragraph from one reply which I received: "I think that if you stress your talk along the lines that radio stations should be careful as to the character and ability of the salesmen they send out, and exert every effort to give the advertiser conscientious, constructive service, doing what you can in the way of making suggestions for his window displays, exterior and interior of his store, as well as to the ability of his own sales people, you will be developing a thought that will be beneficial to everybody."

Staunton Grant Affirmed

REAFFIRMING its previous decision, the FCC Sept. 4 authorized a new station at Staunton, Va., to use the call WSAV and to operate on 550 kc. with 500 watts daytime. The licensee is Marion K. Gilliam, former part owner of WMCA. The original grant was suspended because of protests of KSD, St. Louis, and WEHC, Charlottesville, Va., which now have been dismissed.

WRVA

RICHMOND
5,000 WATTS

CLEAR CHANNEL

"In the Heart of Virginia"

Serves a Metropolitan
Area That Should be
On Your "A" List!

Owned and Operated
By the Manufacturers of

EDGEWORTH
SMOKING
TOBACCO

AGAIN, WJAS



exclusively!

SUN DRUG CO.

ONE OF PITTSBURGH'S
LARGEST DRUG STORE CHAINS

is now on WJAS with a One Hour broadcast once-a-week.

SUN Drug Stores are located throughout the Pittsburgh trading area.

Being a "local" organization, SUN executives understand Pittsburgh conditions and Pittsburgh radio values.

SUN uses WJAS exclusively.

WJAS

PITTSBURGH

Columbia Basic Network

CHAMBER OF COMMERCE BUILDING, PITTSBURGH, PA.

PERSONALIZING

W-I-N-S

NEW YORK CITY

AMERICAN RADIO NEWS CORPORATION

114 East 58th Street

VOICE OF THE NEW YORK AMERICAN AND THE NEW YORK EVENING JOURNAL



Announcing a New

FREQUENCY MONITORING SERVICE

Reference frequencies derived from the National Standard of Frequency of the National Bureau of Standards by continuous leased wire service. No local Frequency Standard is maintained. All measurements therefore are in accord with paragraph 205 Rules and Regulations of the F. C. C.

For 24-Hour Service Phone GREENWOOD 2134

WASHINGTON INSTITUTE OF TECHNOLOGY

McLachlen Building

Washington, D. C.

Regulation Is Convention Issue

(Continued from page 10)

cluding his fourth year, Mr. Loucks appears certain of reappointment by the board of directors immediately following the convention, despite reports that he would retire voluntarily to return to the practice of law.

Bellows to Report

MR. LOUCKS will be followed by Chairman Bellows of the legislative committee and by Joseph A. Chambers, WLW, chairman of the engineering committee, who will report on technical developments and prospects.

The morning session on Tuesday, Sept. 18, will be given over largely to commercial problems and will include the report of Arthur B. Church, KMBC, chairman of the commercial committee; H. K. Carpenter, WHK, chairman of the cost accounting committee, and E. M. Elkin, KDKA, chairman of the tax committee. At the afternoon session, Mr. Shepard, as chairman of the Code Authority, will give a resume of code administration. The activities of the Trade Commission in surveying broadcasting continu-

ities to eliminate false and fraudulent commercial credits will be reviewed by Commissioner Ewin L. Davis, former chairman of the House Merchant Marine, Radio & Fisheries Committee. Sol A. Rosenblatt, division administrator of NRA in charge of the broadcasting code, is listed to speak on the coordination of America's amusement industries under NRA.

Election of officers will take place immediately following Mr. Rosenblatt's address. Nominations must be presented in writing to the nominating committee, to be named by President McCosker prior to adjournment at the opening session.

Programs and Copyright

RADIO programming and copyright will be the order of business Wednesday, Sept. 19. Fred Willis, educational director of CBS, will speak on education by radio. The report of the program committee then will be presented by Edgar L. Bill, WMBD. Listed to discuss copyright generally are Oswald F. Schuette, NAB copyright advisor; Joseph C. Hostetler, of Baker, Hostetler, Sidlo & Patterson, NAB copyright counsel, and Isaac D. Levy, NAB treasurer and head of the copyright campaign fund.

At the concluding session Wednesday afternoon, resolutions will be presented for action, and the new officers will be installed.

The annual banquet will be

held Tuesday night. All local arrangements are being handled by a committee headed by Mr. Crosley, who has tentatively arranged for talent from the networks. Arrangements have also been made by Mr. Crosley for a stag party Monday night.

The Code Authority meeting on Sept. 20 will be presided over by Chairman Shepard and James W. Baldwin, executive officer. An open forum discussion of all provisions of the code, which has been in operation since last December will be held. Trade practice provisions, notably, those having to do with maintenance of rates, stand out among the topics expected to arise. It will be the first open meeting since the code became effective and, so far as is known, it will be the first general meeting of participants in an NRA code ever called.

Proprietary Group Asks Media and Agency Aid

COOPERATION ACTION on the part of advertisers, agencies and media can effectively regulate advertising and avoid the threat of government intervention, Edward H. Gardner, executive secretary of the advisory committee on advertising of the Proprietary Association, declared Sept. 6 at a luncheon meeting of advertisers, broadcasters and publishers at the Advertising Club of New York.

Discussing the scope of the new proprietary committee, appointed following agitation for enactment of food, drugs and cosmetics legislation, Mr. Gardner declared the help of every manufacturer of proprietary remedies, of every advertising medium and of every agency is needed for complete success of the project.

Talk about a "consumer strike" against advertising was discredited by the speaker. "I do not believe there is a consumer strike against advertising," he said. "I believe that many of the very people who declare that they do not credit advertising claims are buying more advertised goods today than they did two years ago. . . . 'I believe that American industry is wholly competent to regulate advertising. I don't believe that it requires a moral censor, appointed from without, to crack down on undesirable practices.'"

Family Dead in Crash

ARTHUR STEBBINS, member of the Beverly Hills (Cal.) firm of Berg, Stebbins, Allenburg & Blum, theatrical-radio talent organization, was prostrated and under the care of physicians as the result of an automobile accident which claimed the lives of his wife and two children Aug. 30. Mrs. Stebbins, with Lila Belle, aged 11, and Jerry, 13, and others in the party were in an automobile crash near Bakersfield.

Stark Joins WNEW

CHARLES M. STARK has been appointed executive sales director of WNEW, Newark. He was formerly manager of Radio Sales, Inc., a subsidiary of CBS and previously was associated with Lennen and Mitchell and the J. Walter Thompson Co.

Don Lee

(Continued from page 16)

Angeles television station and several auxiliary transmitters.

He was president of the Don Lee Broadcasting System with his son, Tommy, as vice president and head of the Tommy Lee Artists' Bureau. Mr. Lee was born in Lansing, Mich., in 1881, attended public schools in Chicago and was graduated from Northwestern Military Academy with the class of 1897. He later moved to Seattle to be in the lumber business and in 1904 entered the automobile field. For more than 25 years he had been California state distributor for Cadillac cars and, more recently, the La Salle line.

He had been married three times—in 1904 to Etta Stewart; 12 years later to Annabelle Torbet, from whom he was divorced in 1926; and last June to the present Mrs. Lee, the former Geraldine May Jeffers Timmons, of Texas, in a surprise wedding at Aqua Caliente, Mexico.

Outstanding Yachtsman

IN THE FIELD of civic enterprises and yachting he was always an eager enthusiast. His steam yacht *Melodie*, was one of the most elegantly furnished of coastwise pleasure craft. An earlier yacht, the *Invader*, broke speed records in the Honolulu races of 1926.

Mr. Lee's club memberships included the California Yacht Club, All-Year Club of Southern California, Annandale Golf Club in Southern California and the Bohemian, Olympic and San Francisco golf clubs in the northern part of the state.

His wife and son were at his bedside when death came. Los Angeles broadcasters joined with the Don Lee stations in observing moments of silence in respect to his memory, and radio was well represented at the funeral services. The funeral took place Sept. 2 at Pierce Bros. Mortuary with cremation the following day at Inglewood Park Cemetery.

BEGINNING its eighth consecutive year with a 40-week contract over WOR, Newark, commencing Sept. 10, Alfred W. McCann Laboratories, Inc., New York (food advisors) has launched a new series featuring Alfred W. McCann, Jr., on a five-day weekly schedule.

Advertisers Buy Coverage

Coverage is vitally dependent upon
Transmitter Location and Antenna Efficiency

THE training and experience of Jansky & Bailey engineers, plus the extensive background gained through the production of the Certified Coverage Reports, now accepted by advertisers and agencies, preeminently fit this organization for all radio engineering work designed to improve coverage.

★ Jansky & Bailey engineering at one station—on which work was recently completed—resulted in an increase in coverage of over 300%.

In addition to a notable record of completed general engineering surveys, Jansky & Bailey at this date are actively engaged in location and efficiency studies for six major broadcast stations.★

JANSKY & BAILEY

National Press Building

Washington, D. C.

AN ORGANIZATION OF QUALIFIED RADIO ENGINEERS
DEDICATED TO THE SERVICE OF BROADCASTING

NOT HIGH POWERED

NOT Network Affiliated

BUT KFEL DOES
SELL MERCHANDISE
FOR A LARGE PER-
CENTAGE OF LOCAL
ADVERTISERS WITH
500 WATTS, 920 KC. IN

DENVER

MEMBER
NATIONAL ASS'N OF BROADCASTERS
SINCE 1930

RCA Victor News

SEPTEMBER 15, 1934



WEATHER BROADCAST
Fair and Warmer With Slight
Precipitation

Vol. 1 No. 1

PUBLISHED AT RADIO HEADQUARTERS

CAMDEN, N. J.

Cathode Ray Modulation Indicator Finds Favor

Latest Help to Broadcast Station Operators Fills Long Felt Need.

A new Cathode Ray indicating device which permits the broadcast station operator to watch his modulation through a light wave on an opaque screen is one of the latest products of "Radio Headquarters,"—the result of the engineering genius in the laboratories of the RCA Victor Company, Inc., at Camden, N. J. It is a highly perfected instrument, designed to meet the special requirements of broadcast engineers and should not be compared with the early experimental devices tried in the past.

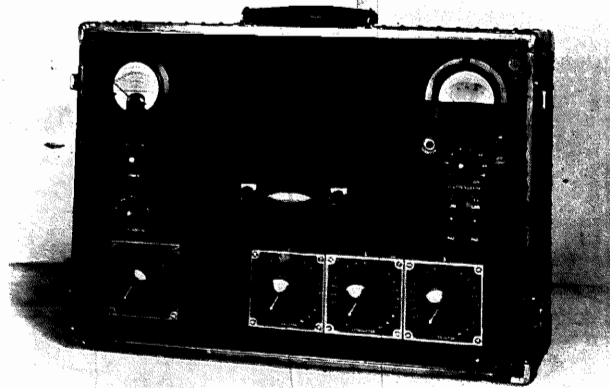
The new Cathode Ray Indicator is intended for continuous use as a monitoring instrument and is effective in checking the percentage and the symmetry of modulation. Its reproduction is instantaneous, continuous, and fully accurate at any modulating frequency. Using a new and superior type of tube which gives high illumination with relatively wide deflection, it permits the observer to view its performance at considerable distance, even under bright daylight conditions.

Convenient Control

Full control from the front of the panel is an outstanding feature, and in addition to P.F. tuning, controls are provided for adjustment of horizontal deflection, vertical deflection, focus and brilliancy. Means are also provided for compensating the effect of the earth's magnetic field. For ordinary observation, the 115 volt 60 cycle supply provides a convenient and satisfactory sweep frequency. For distortion measurements any external frequency such as the modulating frequency may be connected to the sweep circuit.

Rack or Table Mounting

The choice of two types of metal cabinets is provided,—one for rack mounting with standard switchboard equipment, and the other for table mounting. The new Cathode Ray Modulation Indicator requires no modification in (or any direct connection to) the transmitter. Pickup is obtained by means of a short antenna feeding the built in tuning circuit. The device uses 115 volt 60 cycle power supply and 2000-4000 volts DC.



RCA VICTOR'S NEW OP-4 REMOTE PROGRAM AMPLIFIER

"INDUCTOR MIKE" SOLVES OLD PROBLEM OF NEMO PROGRAMS



THE NEW "INDUCTOR MIKE"
DEVELOPED BY RCA VICTOR
ENGINEERS FOR HIGH QUALITY
OUTSIDE PICKUPS

NAB MEMBERS

While in Cincinnati see the RCA
equipment at the World's
Famous Station, WLW

"Radio Headquarters," Sept. 15th.
—The special advantages of the new RCA Victor Inductor Microphone, Type 50-A, make it ideally suited for picking up "outside programs." This microphone combines the greatest sensitivity for a given weight with quality surpassed only by that of the more expensive Velocity Microphone. The qualities in the Inductor Microphone which are so particularly desirable for outside use are:
1—It is insensitive to wind and mechanical vibration.
2—It is unaffected by changes in temperature and humidity.
3—It requires no external excitation or power supply.
4—It need not be closely linked to an amplifier.
5—It is well suited for close-talking.
6—It is small, light-weight, rugged, inexpensive, and convenient to handle.

Built for Hard Knocks

Because of its very simplicity of construction, the new Inductor Microphone is unaffected by the rough handling to which most outside pickup microphones are often subjected. In its construction there are no fine windings and no small clearances. The single-element conductor, strong in itself, is spaced a considerable distance from the magnet poles. The audio frequency range utilized for this type of service has, in the last few years, been nearly doubled, and it appears probable that it will be somewhat further extended. It is therefore desirable that a microphone for this use have a fairly uniform response over the full range likely to be utilized and the frequency range of the new Inductor Microphone is the greatest likely to be used for remote pickup work. Its directional characteristics are essentially the same as those of any other pressure operated microphone of the same dimensions, such as the carbon or condenser type, and the technique already learned with these former types may therefore be used in placing and operating this new device.

HIGH FIDELITY FOR REMOTE PROGRAMS

OUTSIDE PICK-UPS NO LONGER SUFFER SECOND CLASS QUALITY

Camden, N. J., Sept. 15th.—The importance of remote or "on the spot" pickups in which the radio broadcast is often the only medium through which the details of the event may be disseminated has brought increasing demands for improvement in the quality of these programs. In response, the engineers of the RCA Victor Company, Inc., have developed the new OP-4 Remote Program Amplifier which, coupled with the new type 50-A Inductor Microphone, makes it possible on short notice to produce a program over a telephone line, the quality of which, under average favorable conditions, will rival a studio presentation.

Quick Setups

The portability and setup convenience of this new equipment make it admirably suited for this special type of service, as it is built to be transported when necessary by one man. The arrangement of the component parts and controls has been arrived at after giving special consideration to operating convenience. The complete equipment is contained in two handy carrying cases,—one containing the complete speech input system, and the other arranged to contain the power supply, cables, microphones and spare tubes. In most cases, battery supply is desired, as there are many locations where an alternating current source is not readily available. However, for those who may wish it, an AC supply unit is also available and should prove particularly advantageous at semi-permanent pickup points. The operation of the equipment is the same with either type of power supply.

Studio Quality Afield

With the new OP-4 Remote Program Amplifier, the long desired improvement in remote pickup quality is now realized, and quality approaching studio standards is at last achieved. Moreover, by the use of structural duralumin, much unnecessary weight is saved. The stages are carefully shielded and special shock insulation has been employed to the best advantage. An illuminated adjustable-level volume indicator is provided, and provision is made for audio monitoring by headphones directly in the output circuit. Two key switches and a 4 db. attenuation pad are connected across the 500 ohm secondary of the output transformer. The switches permit the output to be connected to the lines (regular and emergency) either directly or through the isolation pad.

FOR SALE.—Odd Lot of Obsolete Microphones. Will Make Good Party Weights for Right Party. Luke M. Glöock, Box 44. (Advt.)