# BROA ASTI

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Foreign \$4.00 the Year Broadcast dvertising

Published Semi-Monthly, 25th Issue (Yearbook Number) Published in February

CLINTON JANES WASHINGTON, D. C. JUNE 15, 1937

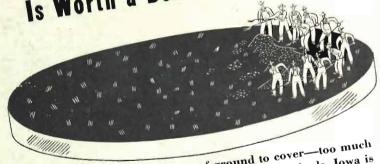
Section II

\$3.00 the Year 15c the Copy

Reprinted at the suggestion of many Reprinted at the suggestion of many radio executives, this advertisement outdio executives, this advertisement out-lines a vital reason why WHO provides the most effective means of selling the



WHERE YOU HAVE GROUND TO COVER ONE GOOD SPREADER Is Worth a Dozen Pitchforks



In selling Iowa, you have plenty of ground to cover—too much ground to be covered efficiently by pitchfork methods. Iowa is a big market, because it is a big collection of smaller markets, each too important to neglect. But trying to cover all these markets with smaller stations would prove too costly to be practical. In selling Iowa by radio, you need the one station big enough to reach all Iowa at once—Station WHO. In fact, all other Iowa stations together do not cover the state so effectively as does WHO—because, where you have ground to cover, one good spreader is worth a dozen pitchforks.

CENTRAL BROADCASTING COMPANY, DES MOINES Valional Representatives: FREE & PETERS, Inc. - New York, Detroit, Chicago, Los Angeles, Sun Francisco

WHO-Des Moines-50,000 watts

# An Organization of Qualified Radio Engineers Dedicated to The Service of Broadcasting



C. M. Jansky, Jr.



S. L. BAILEY



M. M. GARRISON



R. H. CULVER



L. M. Poast

THE OBJECTIVE of Jansky & Bailey Engineering is to produce the fundamental facts essential to the most effective use of Broadcasting as an Advertising medium

Jansky & Bailey Engineers Are All Graduates From Engineering Colleges of Fully Accredited Universities

# JANSKY & BAILEY

NATIONAL PRESS BLDG.

WASHINGTON, D. C.

THIS ORGANIZATION HAS NO CONNECTION WITH ANY MANUFACTURER OF BROADCAST EQUIPMENT OR TOWERS

# Here's Your LOW COST Proving Ground

NEW England is the proving ground for many successful radio campaigns.

Its great concentration of buying power within a comparatively small area makes it ideal test territory.

Added to that is the fact that a sizeable "sample" can be obtained at low cost, without limiting the campaign to one or two cities.

Going a step further—it is possible to conduct a New England-wide test, using the Colonial Network, and still keep the cost down.

The 15 stations of the Colonial group cover the six New England states, including the largest cities within their intensive listening areas.

Colonial stations have the local popularity needed for strong, direct coverage of concentrated markets. Their popular network programs command a large regular audience.

Make the Colonial territory your proving ground—for quick response in a larger market than it is possible to reach with any other group of stations at comparably low cost.

WAAB	Boston	WLBZ	Bangor
WEAN	Providence	WFEA	Manchester
WICC	Bridgeport	WNBH	New Bedford
	New Haven	WLLH	Lowell
WTHT	Hartford	WBRY	Waterbury
WNLC	New London	WLNH	Laconia
WSAR	Fall River	WRDO	Augusta
WSPR	Springfield, Mass.	WNBX	Springfield, Vt.



# The COLONIAL NETWORK

21 BROOKLINE AVENUE, BOSTON, MASSACHUSETTS

EDWARD PETRY & CO., INC., Exclusive National Representatives

Published semi-monthly, 25th issue (Year Book Number) published in February by BROADCASTING PUBLICATIONS, INC., 870 National Press Building, Washington, D. C. Entered as second class matter March 14, 1933, at the Post Office at Washington, D. C., under act of March 3, 1879.



# up to Standard?

# MEASURE THEM WITH THE STANDARD YARDSTICK

1 - Popular Selections. The Standard Program Library gives you



the most popular selections, rushed to you from Hollywood, where most of the real hits are born. New, popular tunes are delivered monthly, in advance of their peak of popularity, insuring maximum life to subscribers. For example, May and June releases alone, contained over 60 popular selections besides other types of music.

2—Public Domain. The vast musical wealth of the Standard Program Library is especially rich in public domain selections. And if your requirements for public domain are unusually high, Standard Radio offers two optional libraries which bring the total public domain to well over fifty playing hours.

**3—Exclusive Territories.** Where desired, Standard Radio can arrange exclusive use of the Standard Program Library in selected territories. Considered in the light of the distinctive interpretations of every type of music by Standard's outstanding artists, this exclusive feature becomes impressively valuable.

4 — Continuity Service. A total of 52 hours per month of continuity, intelligently planned and smartly written by Hollywood's crack script writers. This integral part of Standard's service is depended upon by subscribers in simplifying production and programming.

# THE CONVENTION—The LOGICAL TIME to CHECK UP

The Convention is a good time to apply the STANDARD YARDSTICK to your transcriptions. You may be amazed at what it reveals, not only in the features listed above, but in many other vital aspects.



# Standard Radio

180 North Michigan Avenue 6404 Hollywood Boulevard

Chicago, Illinois Hollywood, California

Rooms: 108-109-110 SHERMAN HOTEL
——DURING THE CONVENTION———



# "9 use it to cool beer!"

FACTS are cold. Columns of radio statistics can reveal Truth — but you know and we know that they can also conceal it. (If only by being so durned dull that few people will take the time and trouble to interpret them.)

Free & Peters, Inc. believe in facts. We have spent thousands of hours digging up and checking the statistics of our stations and of spot broadcasting. But we know that

statistics alone often aren't worth the paper they cover unless they are accompanied by equally significant facts which sometimes cannot be reduced to tabular form.

Ask us for facts, and we'll give you ALL of them — the facts that can be shown in tables and charts PLUS those intangibles which enable certain stations, like certain men, to sell more goods at less cost. Why not give us a "telephone test" — NOW?

# FREE & PETERS, INC.

(and FREE, JOHNS & FIELD, INC.)

WHO Des Moines WGR-WKBW Buffalo WHK-WJAY Cleveland WHKC Columbus **KMBC** Kansas City WAVE Louisville WTCN Minneapolis-St. Paul KOIL Omaha KOIN-KALE Portland KSD St. Louis WFBL Syracuse KOL Seattle

	ladio S eprese		
110 East	NEW YORK 110 East 42nd St. Lexington 2-8660		AGO Aichigan 6373
DETROIT	SAN FRANCISCO		LOS ANGELES
New Center Bldg.	One Eleven Sutter		C. of C. Bldg.
Trinity 2-8444	Sutter 4353		Ri-hmond 6184

	Columbia
WOC	Davenport
WDAY	Fargo
KTAT	Fort Worth
WDRC	Hartford
WNOX	Knoxville
KFAB	Omaha-Lincoln
	Omaha-Lincoln
WMBD	
WMBD WPTF KVI	Peoria Raleigh Tacoma
WMBD WPTF KVI	Peoria Raleigh
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KGLO, Mason Olty, Iowa

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WHAL Chelmonti

WHH, Atlanta

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Pioneers in Broadcasting look to



One of the new WWI studios treated on walls and ceilings with J-M Sound-Control Materials and isolated from the rest of the structure by the J-M system of sound isolation. Note the adaptability of the material to the modern decorative style.



At this new KDKA studio, an interesting decorative theme was carried out with no sacrifice in acoustical efficiency. Here, too, complete sound control is achieved by the use of Johns-Manville Materials and the J-M system of sound isolation.

broadcasting world.

# STATIONS WITH "STUDIOS BY JOHNS-MANVILLE"

Leaders in broadcasting look to the leader in sound control! Each station in the following list has been equipped with one or more "Studios by Johns-Manville"

KDKA-Pittsburgh, Pa. KMBC-Kansas City, Mo. KRLD-Dallas, Texas KWKH-Shreveport, La. WABC-New York, N. Y. WBBM-Chicago, Ill.

WDB1-Roanoke, Va. WDRC-Hartford, Conn. WEAF-New York, N. Y. WMAQ-Chicago, Ill. WENR-Chicago, Ill. WGN-Chicago, Ill. WJSV-Washington, D.C. WCCO-Minneapolis, Minn. WJZ-New York, N. Y.

WKRC-Cincinnati, Ohio

WKY-Oklahoma City, Okla. WLS-Chicago, Ill. WNAX-Yankton, S. D. WOR-Newark, N. J. WOW-Omaha, Nebraska WWI-Detroit, Mich.

questions you'd like to discuss, visit Room 1408, Hotel Sherman. J-M Acoustical Engineers will be there, ready to place at your disposal the most comprehensive soundcontrol experience now available in the

two oldest stations...KDKA and WWJ...are designed and built in accordance with the latest sound-control methods developed by J-M

TWO NAMES that have made broadcasting history are Pittsburgh's KDKA and Detroit's WWJ ... oldest U. S. stations.

That they should call upon the pioneers in sound control for improving and protecting broadcasting quality in their newest studios is far more than a matter of sentiment. It is based purely on their knowledge of the fact that since those first pioneering days, Johns-Manville's work in the field of sound control has kept abreast of progress in broadcasting.

And that, today-the best assurance of perfect acoustical conditions lies in studios designed and built in accordance with the present-day sound-control methods developed by Johns-Manville.

Attending the N.A.B. Convention in Chicago? If there are any sound-control

# Johns-Manville

SOUND-CONTROL MATERIALS and ACOUSTICAL ENGINEERING SERVICE

Actually it costs no more to use the best acoustical materials

BROADCASTING • Broadcast Advertising

# NEW ORLEANS WY LOUISIANA

LOYOLA UNIVERSITY

# Announces the Appointment of



# Vincent F. Callahan

as

# **General Manager**

A decade of radio experience comes to WWL with Mr. Callahan. In directing the commercial operations of the National Broadcasting Company's two Washington Stations—WRC-WMAL—since 1927, he has been the spearhead of many successful radio campaigns and the creator of program and merchandising efforts that have consistently brought results.

Mr. Callahan will bring new blood into New Orleans' radio activities with his 10-year background of radio success.

WWL, occupying a choice clear channel on the dial at 850 kilocycles, with 10,000 watts power, is proud to add an executive of Mr. Callahan's capabilities to its staff.

Captain A. C. Pritchard, many years associated with WWL, has been appointed Assistant General Manager.

J. D. Bloom, Jr., B. E. E., has been named Chief Engineer of WWL.

HAROLD A. GAUDIN, S.J.,

President, Loyola University.

"NEW ORLEANS' MOST POWERFUL STATION"

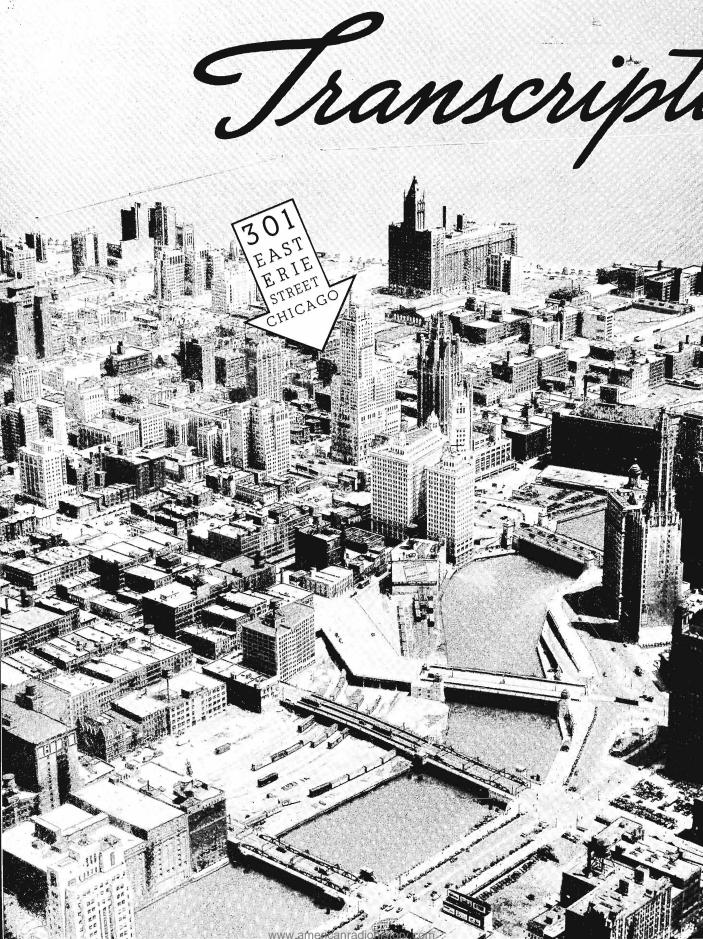
mark Carin

\* WWL



ROOSEVELT HOTEL 10,000 WATTS • 850 KC.

Affiliated with Columbia Broadcasting System





# Headquarters

# in CHICAGO

 The insistent and steadily increasing demand, by midwest advertisers, for World's modern method of vertical recording, has led to larger and finer facilities for World Broadcasting System in Chicago.

At the new World Broadcasting System building, conveniently located at 301 East Erie Street, only two blocks east of Michigan Avenue, World's new Chicago studios and processing plant are now placed on a par with the original Transcription Headquarters in New York.

Designed and built under the supervision of the same engineers who last year constructed the 711 Fifth Avenue headquarters, these upto-date facilities combine the background, skill and scientific resources of Bell Telephone Laboratories, Western Electric Company, Electrical Research Products, Inc., and World Broadcasting System.

Here, in the heart of Chicago's radio and advertising district, you will find the best in sound recording facilities. Three acousticallyperfect studios, of varying size scientifically designed to meet every program requirement; complete production, processing and audition facilities—all housed in a modern, air-conditioned building devoted exclusively to World Broadcasting System.

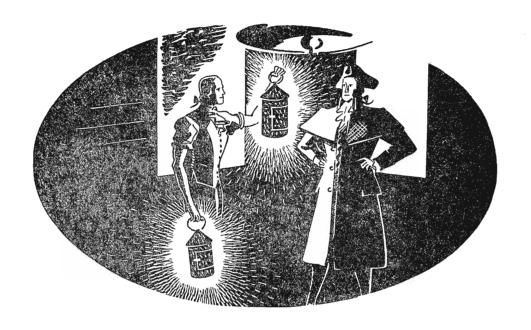
Operating TRANSCRIPTION HEADQUARTERS in New York, Chicago and Hollywood, World Broadcasting System makes its leadership more and more keenly felt among national, regional and local advertisers, and among the prominent radio stations that subscribe to WORLD PROGRAM SERVICE. This leadership can best be measured by the excellence and breadth of the service it renders, service which in turn is measured by the millions of dollars of revenue per year to American broadcasters, which World has developed—by the increasing millions which satisfied advertisers invest each year in this highly resultful advertising and selling medium.

While you are in Chicago for the NAB Convention, come to 301 East Erie Street for a personally-conducted tour of Transcription Headquarters. Or write for illustrated brochure, describing World's new Chicago facilities.

# WORLD BROADCASTING SYSTEM

ATLANTA - CHICAGO - NEW YORK - LOS ANGELES - SAN FRANCISCO - WASHINGTON

# ONE IF BY LAND AND TWO IF BY SEA



But now over both land and along the New England sea coast, WBZ and WBZA will carry your sales message. In '76 word was carried from house-to-house; today through WBZ and WBZA 1,156,000 New England families, can be told-and-sold—simultaneously. These two modern "Paul Reveres" do a complete selling job for the advertisers.

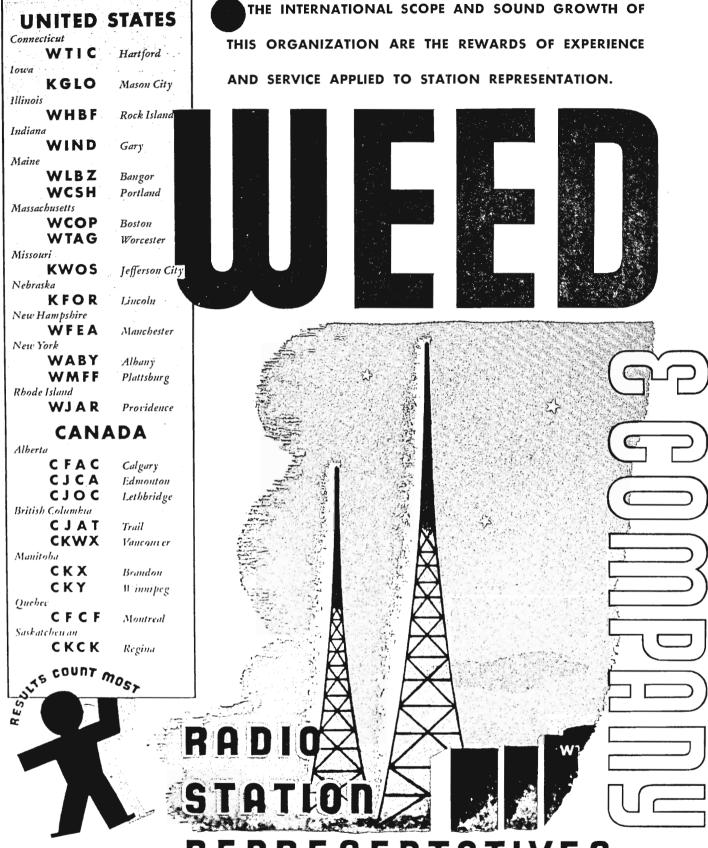
**WBZ** 

50,000 WATTS
NBC Blue Network
BOSTON, MASS.

**WBZA** 

1,000 WATTS
NBC Blue Network
SPRINGFIELD, MASS.

Completely programmed and represented by NBC



REPRESENTATIVES

DETROIT CHICAGO



"Ottis" OTTIS L. LUCAS



"Watso"



"Brownie"

LOREN L. WATSON

in

PERCY M. BROWN

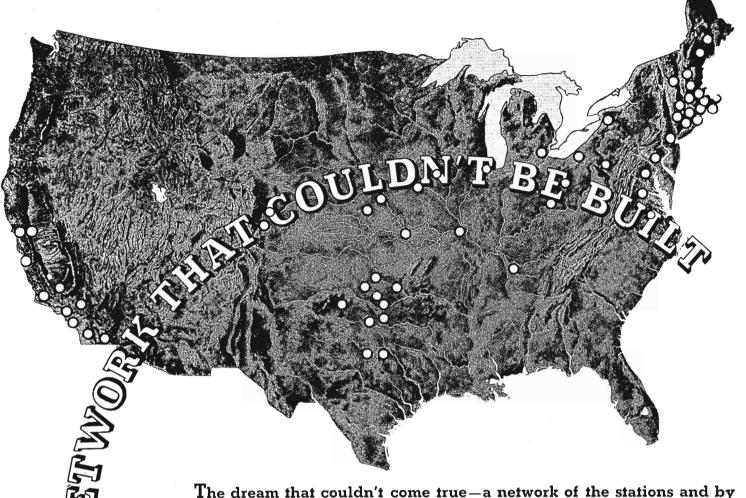
SUITE-541-542-545

# HOTEL SHERMAN

CHICAGO

The Aristocrat of the Turntable

ASSOCIATED MUSIC PUBLISHERS, INC. 25 WEST 45th STREET NEW YORK CITY



The dream that couldn't come true—a network of the stations and by the stations—has hummed to a \$1,000,000 billing each six months. 21% of all network advertisers in 1936 placed radio campaigns over the Mutual Broadcasting System.

- Build the long expected other major network? Unite half a hundred independents into a nation-wide network, as a *mutual* organization?
- The network that couldn't be built now thrives to 23 current accounts, among them Willys Motor Cars, Procter & Gamble, Libby, McNeill & Libby.
- The call letters of another major network have rung out from the Political Conventions, from the White House, from Westminster Abbey in London, England, and from the World Series.
- The words "This is the Mutual Broadcasting System" have preceded the exclusive broadcasts of this year's World Hockey Championship, the lone descriptions of the Eastern Racing Classics, the first message ever rebroadcast from a plane flying the Atlantic.
- In the months to come, Mutual, with significant new program and advertising power in Texas, Oklahoma, Ohio, the South, and California, stands ready to offer advertisers a wider selection of major markets than ever before. 23 of the Nation's first 30 markets are now dominantly served by Mutual stations.
- The Mutual Broadcasting System expresses its appreciation to its affiliated stations and advertisers whose help and generous co-operation have made these strides possible.

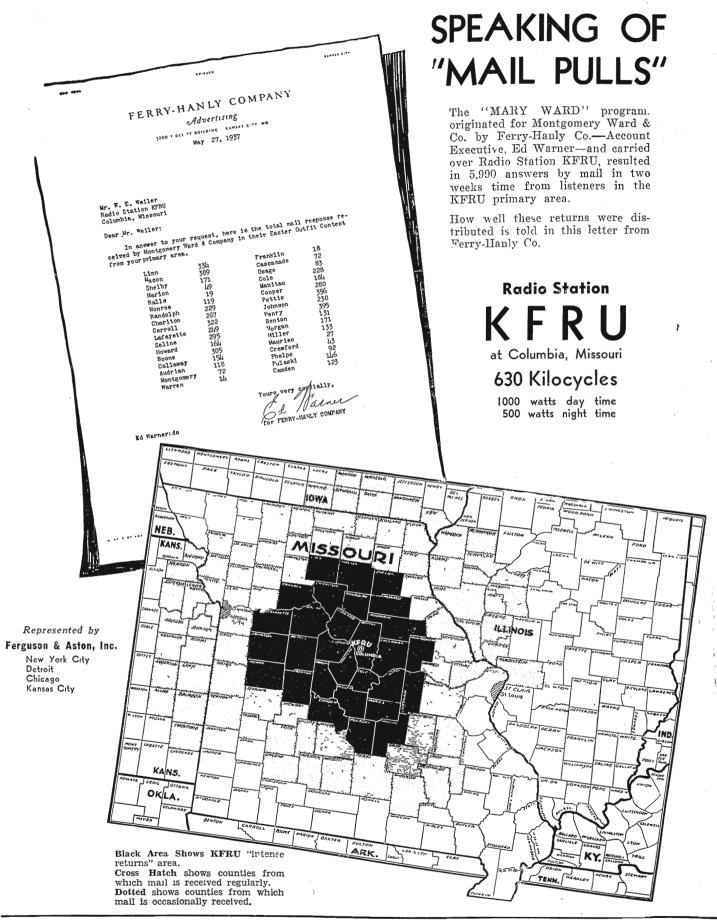
# THIS IS THE MUTUAL BROADCASTING SYSTEM

Offices: Chicago -- WGN • New York -- WOR • California -- Don Lee Network

Detroit -- CKLW • Boston -- Colonial Network • Coulsdon -- Surrey, England.

COAST TO COAST

BROADCASTING • Broadcast Advertising



A Sales Message Over KFRU Covers the Center of Missouri





NBC



WASHINGTON

# New Studios Transmitter Mew Transmitter Mew Power More Shortly, NBC will come

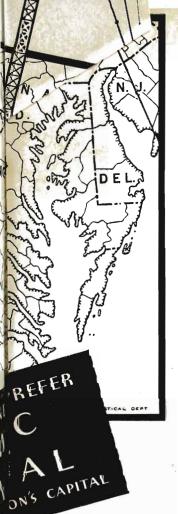
Shortly, NBC will occupy new headquarters in Washington. New studios, completely new broadcasting equipment, more power, will provide a finer service in every respect for listeners and advertisers. Their preference for stations WRC and WMAL, NBC's Washington outlets, has made this expansion and improvement possible.

WASHIN

LISTENI

Below is a pen and ink drawing of the building which houses NBC's new headquarters in Washington.





# To Serve Listeners and Advertisers Exterior

Both local and national advertisers have continued, in 1937, to show a decided preference for WRC and WMAL. To date 35% more spot and local business has been placed on these stations than during the same period of 1936. And now, with these new facilities, advertisers are assured greater audiences and greater sales.

WRC, Basic Red Network, and WMAL, Basic Blue Network, are completely programmed and represented by NBC.



YOU ARE CORDIALLY INVITED

TO VIEW THE NEW

COLLINS BROADCAST TRANSMITTERS

AND STUDIO EQUIPMENT

ON DISPLAY AT THE

NAB CONVENTION

COLLINS RADIO COMPANY

# BROADCASTING

and

MARTIN CODEL, Publisher
SOL TAISHOFF, Editor
J. FRANK BEATTY, Managing Editor
F. G. TAYLOR, Advertising Manager
MAURICE H. LONG, Advertising Assistant
BERNARD PLATT. Circulation Manager

# Broadcast Advertising

1937 Market Data Edition

NAB CONVENTION NUMBER

Published by BROADCASTING PUBLICATIONS, Inc.

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Executive and Editorial Offices: NATIONAL PRESS BUILDING, WASHINGTON, D. C.

NEW YORK OFFICE 1270 Sixth Ave., Rockefoller Center Telephoner COlumbus 5-3815 Bruce Robertson, Norman Goldman CHICAGO OFFICE 360 No. Michigan Ave. Telephone: CEntral 4115 Hal Tate LOS ANGELES OFFICE 6381 Hollywood Blvd. Telephones Gladstone 7353 David Glickman

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Vol. 12-No. 12

WASHINGTON, D. C., JUNE 15, 1937

\$3.00 Per Year, Section II

THE WHITE HOUSE WASHINGTON

June 11, 1937

My dear Mr. Taishoff:

I have learned that the broadcasters again are preparing for their convention and business meetings. It is a pleasure, therefore, to extend greetings and good wishes to the industry on the occasion of the Fifteenth Annual Convention of the National Association of Broadcasters.

Much has transpired in both government and industry in the year that has elapsed since your last convention. Radio has shown remarkable development. The manner in which radio threw open its facilities for relief work during the devastating floods of the Onio and the Mississippi early this year was a revelation of its tremendous public service value in time of emergency, and a credit to the spirit of helpfulness on the part of the broadcasters of the nation.

The problems that present themselves to you broadcasters are not insoluble. In your industry there are no problems that cannot be solved by intelligent management, good programming and an awareness of public responsibility.

Very sincerely yours,

finalden M/nosevele

Mr. Sol Taishoff, Editor, Broadcasting Magazine, Washington, D. C.

# National Association of Broadcasters: 1936-7 Officers and Committees

Headquarters Office: 970 National Press Bldg., Washington, D. C. Phone: NAtional 8470

Managing Director: James W. Baldwin

Leonard David Callahan, Assistant Ella L. Pharoah, Stenographer Everett E. Revercomb, Bookkeeper

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Directors: Three-year Term

Arthur B. Church, KMBC, Kansas City John F. Patt, WGAR, Cleveland Edward A. Allen, WLVA, Lynchburg, Va. L. B. Wilson, WCKY, Cincinnati Eugene P. O'Fallon, KFEL, Denver

Directors: Two-vear Term

Directors: 1 wo-year 1 erm Raiph R. Brunton, KJBS, San Francisco. T. W. Symons Jr., KFPY, Spokane. W. W. Gedge, WMBC, Detroit. (Deceased) J. O. Maland, WHO, Des Moines. Edwin W. Craig, WSM, Nashville. Frank M. Russell, WRC-WMAL, Washington.

Directors: One-year Term

Alfred J. McCosker, WOR, Newark. Harry C. Butcher, WJSV, Washington. John J. Gillin Jr., WOW, Omaha. Gordon Persons, WSFA, Montgomery, Ala

# Audit Bureau Committee

Audit Bureau Committee
(Part of a Committee of 15, five each from the
NAB, AAA and ANA, jointly endeavoring to work
out cooperative plan for creation of bureau to
authenticate station coverage and listener data.)
Arthur B. Church, chairman, KMBC, Kansas City.
H. K. Boice, CBS, New York.
Roy Witmer, NBC, New York.
J. O. Maland, WHO, Des Moines.
James W. Baldwin, NAB, Washington

# Presidents of NAB

Eugene F. McDonald Jr. (WJAZ) 1923-1925 Frank W. Elhot (WHO) 1925-1926 Earle C. Anthony (KFI) 1926-1928 William S. Hedges (WMAQ) 1928-1930 Walter Damm (WTMJ) 1930-1931 Harry Shaw (WMT) 1931-1932 Truman Ward (WLAC) 1932-1933 Alfred J. McCosker (WOR) 1933-1935 Leo Fitzpatrick (WJR) 1935-1936 Charles W. Myers (KOIN) 1936-

# **Engineering Committee**

Lingmeering Committee
J. H. DeWitt Jr., chairman, WSM, Nashville.
L. A. Benson, WIL, St. Louis.
L. S. Bookwalter, KOIN, Portland, Ore.
E. K. Cohan, CBS, New York.
Gerald W. Cooke, WBAL, Baltimore.
John E. Fetzer, WKZO, Kalamazoo, Mich.
E. L. Gove, WHK, Cleveland.
C. W. Horn, NBC, New York
Porter Houston, WCBM, Baltimore
Carl Meyers, WGN, Chicago
John M. Sherman, WTCN, Minneapolis.

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COMMITTEE ON STANDARDIZATION OF COMMITTEE ON STANDARDIZATION OF SALES FORMS—Martin B. Campbell, WFAA, Dallas, chairman; Barry Bingham, WHAS. Louisville; I. R. Lounsberry, WGR, Buffalo; William S. Hedges, NBC, New York; John J. Karol, CBS, New York; Harry Stone, WSM, Nashville; Earl J. Glade, KSL, Salt Lake City.

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# Code of Ethics of the National Association of Broadcasters

Adopted at 1935 Convention

- 1. Recognizing that the radio audience includes persons of all ages and all types of political, social and religious belief, each member station will endeavor to prevent the broadcasting of any matter which would commonly be regarded as offensive.
- 2. When the facilities of a member station are used by others than the owner, the member shall ascertain the financial responsibility and character of such client, that no dishonest, fraudulent or dangerous person, firm or corporation may gain access to the radio audience.
- 3. Matter which is barred from the mails as fraudulent, deceptive or obscene shall not be broadcast by a member station.
- 4. Each member station shall refuse any advertising matter regarding products or services injurious to health.
- 5. Each member station shall maintain a public record of its current rates charged to advertisers for the use of broadcasting time together with all discounts, rebates, refunds and agency commissions which shall be allowed to the users of such time or to their recognized agents.
  - 6. Each member station shall refuse to accept any business on a cost

per inquiry, contingent, or percentage basis, or to accord free time for commercial use.

- 7. No member station shall permit the broadcasting of advertising statements or claims which he knows or believes to be false, deceptive or grossly exaggerated.
- 8. No member station shall defame or disparage a competitor, directly or indirectly, by words or acts which untruthfully call in question such competitor's business integrity, ability to perform contracts, credit standing or quality of service.
- 9. No member station shall claim for its service a character, scope or quality which cannot be substantiated, nor shall it claim as regular characteristics of its service features which it knows to be purely temporary or accidental.
- 10. Where charges of violation of any article of the code of ethics of the National Association of Broadcasters are filed in writing with the Managing Director, the Board of Directors shall investigate such charges, give opportunity for hearing and afterwards notify the station of its findings.

# DARBY PRINTING COMPANY

905 E STREET, N.W.

WASHINGTON, D. C.

Magazines - Periodicals - Brochures - Folders - Briefs

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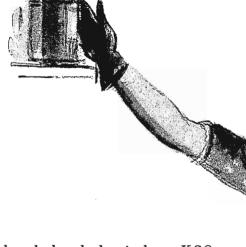


J.O. MALAND w + o



E-W- CRAIG

# Without Hesitation



she reaches for the product she heard advertised over KGO. This faith in KGO advertised products, built and maintained over a period of thirteen years, creates an unparalleled opportunity for advertisers interested in selling Northern California—particularly when introducing a new product to this rich market.

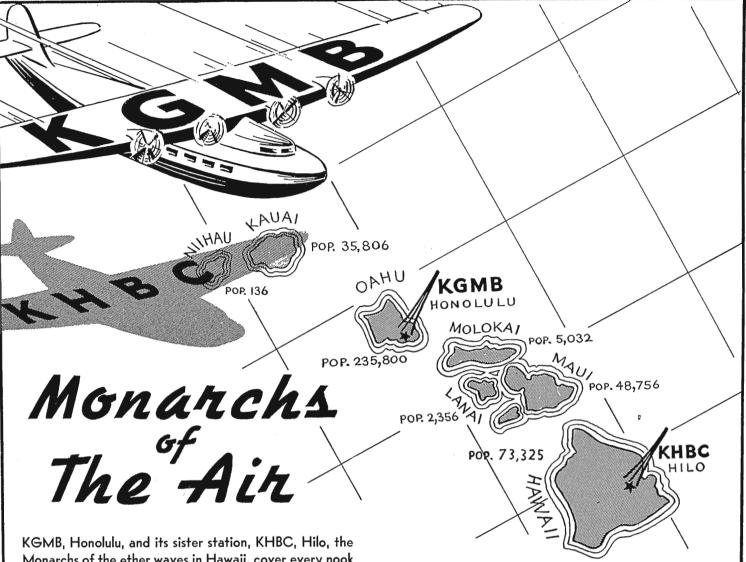
Quality in products advertised has gained listeners' confidence. Quality in programs broadcast has gained their favor. As Key Station of the NBC Pacific Coast BLUE Network, KGO offers the finest of western and transcontinental programs. It's axiomatic—better programs build larger listening audiences. Today, more than ever before, all Northern California\* is getting "the KGO habit."

# K G O

790 KILOCYCLES • 7500 WATTS

San Francisco

\*551,000 radio homes in KGO's "Airea One" (primary service area)



Monarchs of the ether waves in Hawaii, cover every nook and crany of Hawaii's \$85,743,998 annual market. For this reason plus fine programs, showmanship and service they enjoy

# ISLAND LISTENER PREFERENCE

A Radio Survey completed this year gives these two stations 64.4% of the total Island Radio Audience.

# ISLAND ADVERTISER PREFERENCE

Better than 62% of the Local Island Merchants Radio Budgets are spent with KGMB and KHBC.

For more details, consult
THE HAWAIIAN BROADCASTING SYSTEM
Hotel Californian, San Francisco
CONQUEST ALLIANCE CO.

General Electric

General Motors

California Rice Assii

Colgate Palmolive Peet

Alka Seltzer

Durkee

Duart

Max Factor

General Mills

Prophylactic

Ivolvnos

Chevrolet

Vicks Chemical

Sherwin-Williams

Procter & Gamble

Stewart Wainer

OAHU

NEW YORK, 515 Madison Ave. CHICAGO:
729 So. Western Ave. MACGREGOR & SOLLIE

CHICAGO: 228 N. LaSalle St. Hollywood

# NATIONAL ADVERTISER PREFERENCE The following imposing list of National accounts using KGMB and KHBC is the "proof of the pudding"—

Associated Oil Chesterfield Gillette Lucky Strike Rinso-Lifebuoy Schillings-Standard Brands Standard Oil Ford Motor Anacin Oldsmobile Packard Dodge Grunow Refrigerators Prigidalre Refrigerators G E Refrigerators Lelymator Refrigerators Bulova Watches

Norge Refrigerators Electro-Lux Philco Radio RCA Radio Zenith Radio G. E Washers ABC Washers Easy Washers Aibers Milling White King Soap Stoan's Lanament Elmo Cosmetics Kool & Raleigh Charls Corsets Vogue Foundations Glidden Paint Prudential Lite

KGMB, Honolulu and KHBC, Hilo are Hawaiian outlets for C.B.S. and M.B.S. THE HAWAIIAN BROADCASTING SYSTEM ADVERTISING DOES NOT COST-IT PAYS



ALBERTA C FA C Calgary CJCA Edmonton CJOC Lethbridge BRITISH COLUMBIA C J A T Trail CKWX Vancouver MANITOBA CKX Brandon CKY Winnipeg QUEBEC CFCF Montreal SASKATCHEWAN CKCK Regina

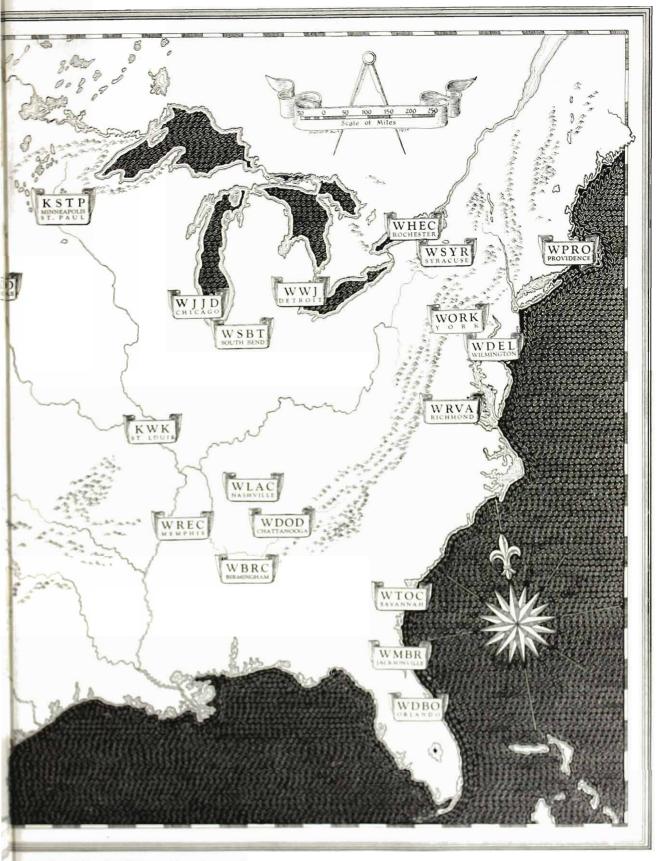
STATIONS, FACH A IN ITS OWN PROVIN THE DOOR TO THIS VAST UN-

TAPPED CANADIAN MARKET.





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Page 30 • June 15, 1937

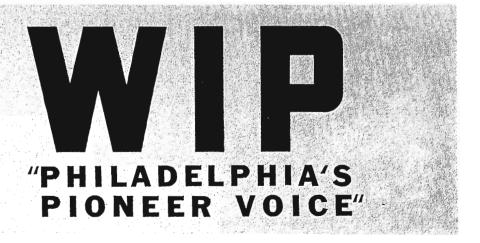
BROADCASTING • Broadcast Advertising

# DOUBLES TOO!

No matter how good a tennis player may be individually, it takes TEAM WORK to make a good doubles combination.

WMCA, New York, and WIP, Philadelphia, are a radio team of top flight stations working in perfect harmony. Fundamentally both stations are geared to the same style of play. Both serve major markets of vast potentialities. Both are pioneers. Both excel in local showmanship. Both are dedicated to serving the popular interests of the mass audience. Alike in power. Alike in top dial position. Alike in sales effectiveness.

Used individually or in combination, WMCA-WIP represent the greatest dollar-for-dollar buy in radio today!

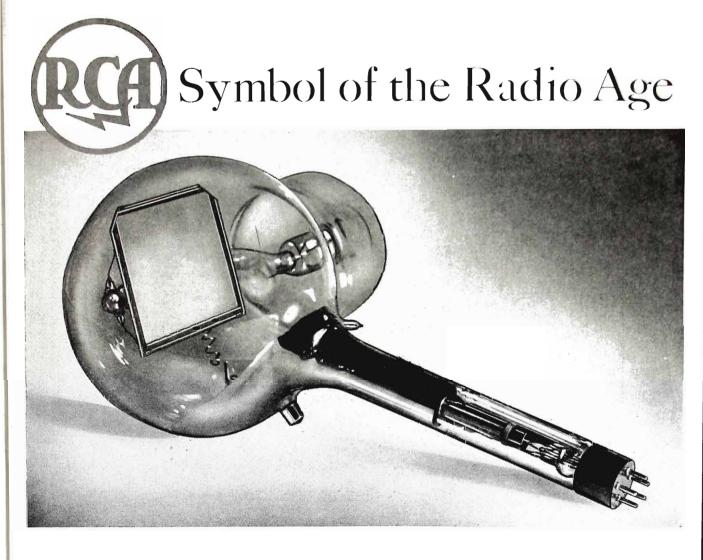




We don't know just why, but somehow the idea persists that there's nothing unusual about a sponsor attaining overnight success while using WOR. People who come to us seem to have that strongly impressed upon their minds. No sooner do we roll up our sleeves and prepare to tell them what WOR can do, than they wag a warning finger and say, "Shh-h, save it. Old stuff!" This attitude at times embarrasses us. We have no delusions of greatness. We have to work just as hard as we ever

did. We have just as many headaches and are just as proud of a good selling job as when we started. Of course we are a much better station than when we were small . . . and we were fairly good then. In fact, we never tire of telling about the job we did for . . . "Shh-h, save it. Old stuff!"





MUSIC, drama, news, laughter...messages across oceans and mountain ranges...directions to mariners at sea...whenever electric images of sound travel through space, their passage has been facilitated by the research and technology of RCA.

Each individual phase of radio is represented by an RCA service that is a specialist in that particular field. Each of these services does better work in its own line for the fact that it freely taps the knowledge and experience of all the other RCA services.

In this fast-moving radio age, merchants, broad-

casters, and advertisers who associate their interests with RCA products or facilities automatically participate in every modern development of the radio art.

# RCA REVIEW

A quarterly of Radio Progress, and a source of news and reference material of value to engineers and laymen alike who wish to keep abreast of progress in radio and allied arts.

RCA Review now offers most attractive subscription terms of \$1.50 for one year, or \$2.50 for two years, or \$3.50 for three years, to U.S. and Canada; to other countries, add 35 cents per year.

RCA INSTITUTES TECHNICAL PRESS
75 Varick Street, New York

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RCA Building, New York

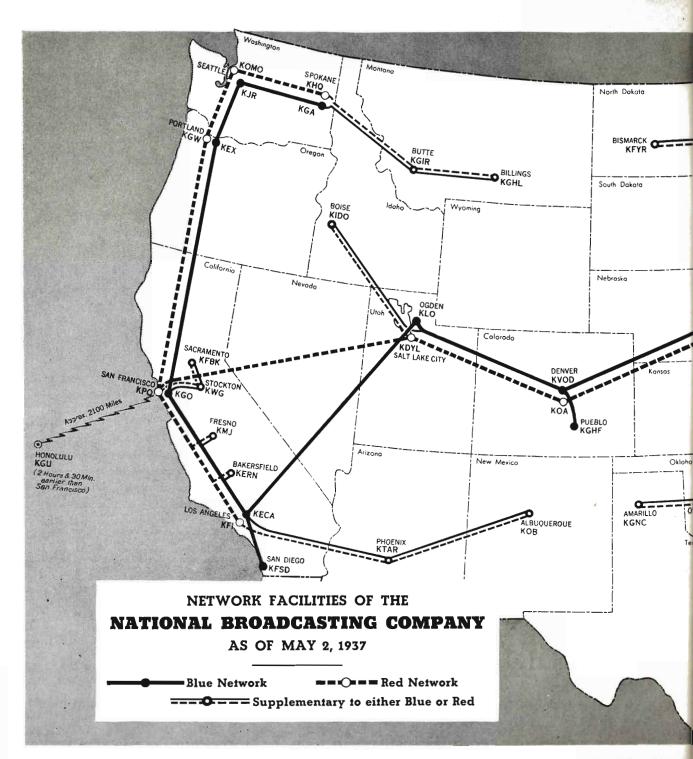
Radiomarine Corporation of America • RCA Manufacturing Company, Inc. (RCA Victor products)
RCA Institutes, Inc. • National Broadcasting Company • RCA Communications, Inc.

RCA PRESENTS THE "MAGIC KEY" EVERY SUNDAY, 2 TO 3 P.M., E.D.T., ON COMPLETE NBC BLUE NETWORK

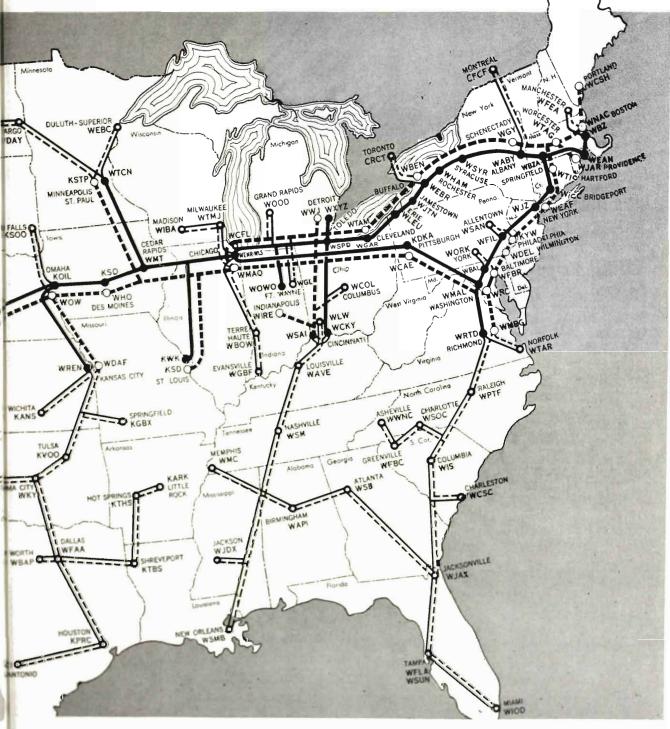
**BROADCASTING** • Broadcast Advertising

June 15, 1937 • Page 33

# "This is the National



**Broadcasting Company**"



BROADCASTING . Broadcast Advertising

June 15, 1937 · Page 35

# NEW STATIONS AUTHORIZED BY THE FCC SINCE JAN. 1, 1936

\* Asterisks denote station was reported on the air as of June 1, 1937

## ALABAMA

\*WBHP, Huntsville—CP issued to Wilton Harvey Pollard; 100 watts on 1200 kc. \*WJRD, Tuscaloosa—CP issued to James R. Doss Jr., operator of WMFO, Deca-tur; 100 watts to local sunset on 1200

KYCA, Prescott—CP issued to Southwest Broadcasting Co. (Albert Stetson, pres-ident); 100 watts night, 250 watts day on 1500 kc. (ordered for rehearing).

\*KROY, Sacramento—CP issued to Royal Miller, local automobile dealer; 100 watts to local sunset on 1310 kc.

\*KVCV, Redding — CP issued to Golden Empire Broadcasting Co. (William Schied, Harold Smithson and Sydney R Lewis, also owners of KHSL, Chico, Cal.); 100 watts on 1200 kc.

KVSC, San Diego—CP issued to Pacific Acceptance Corp. (K. L. Banning and Willard Fonda); 100 watts on 1200 kc. (CP stayed pending rehearing).

\*KVEC, San Luis Obispo—CP issued to Valley Electric Co. (Christina M Jacob-son, electrical dealer), 250 watts to local sunset on 1200 kc.

KSRO, Santa Rosa—CP issued to Press Democrat Publishing Co. (Ernest L Finley, publisher); 250 watts daytime on 1310 kc.

\*KYOS, Merced—CP issued to Merced Star Publishing Co. (Ray, Hugh and Peter McClung); 250 watts daytime on 1040 kc.

\*KHUB, Watsonville—CP issued to F. W. Atkinson, publisher of Watsonville Pagaronian and Register, 250 watts daytime on 1310 kc

time on 1310 kc

KTKC, Visalia, Cal—CP issued to Tulare-Kings County Associates (Charles A. Whitmore, president, publisher of Visalia Times-Pelta, 371,%, Homer A. Wood publisher of Porterville Recorder, 25%; Percy M. Whitehead, publisher of Tulare Advance Register and Times, 25%; J. E. Richmond, publisher of Hanford Sentinel and Journal, 121,1%), 250 watts daytime on 1190 kc.

KTMS, Santa Barbara, Cal—CP issued to News Press Publishing Co., publisher of Santa Barbara News and Press (T. M. Storke, 95%); 500 watts on 1220 kc.

# COLORADO

KOKO, La Junta, Col.—CP issued to Southwest Broadcasting Co (Leonard E. Wilson, KIDW, Lamar, and KGIW, Ali-mosa, 60%, Charles T. Miller, 35%; O C. Samuel, 5%); 100 watts on 1370 kc.

# CONNECTICUT

\*WNLC, New London — CP issued to Thames Broadcasting Co. (Roderick L Morey, Edwin J. Morey and Daniel Noble), 100 watts daytime on 1500 kc.

# 1 LORIDA

\*WFOY, St. Augustine — CP issued to Fountain of Youth Properties Inc. (Mayor Walter B. Fraser, Mrs Fraser and Frank Upchurch); 100 watts on

(May) (May)

\*WAYX, Waycross—CP issued to Waycross Broadcasting Co (Dr E F Sapp and S F Sapp), 100 watts night and 250 watts day on 1200 kc

# ILLINOIS

\*WDWS, Champaign—CP issued to Champaign News Gazette Inc. (D W Stevick, publisher), 100 watts on 1370 kc

# INDIANA

\*WHIP, Hammond—CP issued to Hammond-Calumet Broadcasting Corp, also operators of WWAE, Hammond, 5,000 watts daytime on 1480 kc
\*WGRC, New Albany—CP issued to Northside Broadcasting Corp (Arthur L Harris, Charles Lee Harris and Adolph L Zeller), 250 watts daytime on 1370 kc
WGVA, Indianapolis—CP issued to Glenn Van Auken, attorney, 1,000 watts daytime on 1050 kc

\*KGLO, Mason City—CP issued to Mason City Globe Gazette Co (Lee Syndicate newspaper, Lee P Loomis, publisher); 100 watts night and 250 watts day on 1210 kc.

KANSAS

KOAM, Pittsburg—CP issued to Pittsburg
Broadcasting Co. (A. Staneart Graham,
E. V. Baxter and Norman Baxter);
1,000 watts daytime on 790 kc. (CP
stayed pending litigation).

KSAL, Salina—CP issued to R. J. Laubengayer, publisher of Salina Journal, 100
watts on 1500 kc.

\*KANS, Wichita—CP issued to Charles C.
Theis; 100 watts on 1210 kc

\*KVGB, Great Bend—CP issued to Ernest
Edward Ruehlen; 100 watts on 1370 kc.

WLMU, Middlesboro—CP issued to Lincoln Memorial University, Harrogate, Tenn, 100 watts night and 250 watts day on 1210 kc.

MAINE
WGAN, Portland—CP issued to Portland
Broadcasting System Inc.; 247 of 500
shares owned by Gannett Publishing
Co, publishers of Portland Press-Herald,
500 watts to local sunset on 640 kc.

# MICHIGAN

WJOY, Saginaw, Mich. — CP issued to Harold F. Gross, WJIM, Lansing, and Edmund C. Shelds, Saginaw, 50% each, 500 watts daytime on 950 kc.

# MINNESOTA

MINNESOTA

KATE, Albert Lea, Minn—CP issued to Albert Lea Broadeasting Corp (E. L. Hayek, president, Trades Publishing Co, publisher of Northwestern Jeweler, Q. J David, president, David Inc, St. Paul; George J Wolf, vice president of Meyer Wolf & Sons Co., Albert Lea Furniture dealers, Haskell Sargent, assistant to president of Twin City Rapid Transit Co., St. Paul, L B Farrington, St. Paul, William B Wolf, Austin); 250 watts daytime on 1420 kc.

\*KDAL, Duluth—CP issued to Red River Broadeasting Co., 100 watts on 1500 kc KVOX, Moorhead—CP issued to Robert K Herbst, owner of Herbst Department Store, 100 watts on 1310 kc

KWNO, Winona, Minn.—CP issued to Winona Radio Service, a partnership (M H. White, business manager of Winona Republican-Herald, Herman R Weicking, editor of Winona Republican-Herald, Chef owner of WKBH, LaCrosse, Otto M. Schlabach, LaCrosse attorney); 100 watts daytime on 1200 kc

\*WMIN, St Paul—CP issued to Edward

kc
\*WMIN, St Paul—CP issued to Edward
Hoffman, owner of Edward Hoffman Co,
furniture dealers; 100 watts night and
250 watts day on 1370 kc

# MISSISSIPPI

WMFN, Grenada—CP issued to Attala Broadcasting Corp, operators of WHEF, Kosciusko, Miss.; 100 watts on 1210 kc (WMFN formerly was operated in Clarksdale, Miss)

\*\*MISSOURI \*\*MISSOURI \*\*KWOS, Jefferson City—CP issued to Tribune Printing Co., publisher of Jefferson City Capitol-News and Post-Tribune, 100 watts daytime on 1310 kc
KXOK, St Louis—CP issued to Star-Times Publishing Co. (Elzey Roberts and John C Roberts Jr), also owners of KFRU, Columbia, Mo., 1,000 watts on 1250 kc (Grant suspended pending litigation)

# MONTANA

MONTANA
KDNC, Lewistown—CP issued to DemocratNews Inc (Harry E Lay, E G Ivins and Tom Stout); 100 watts night and 250 watts day on 1200 kc
KPFA, Helena, Mont — CP issued to Peoples Forum of the Air (Barclay Craighead, Helena, 50%, E B Craney, Butte, 40%, Sam C Ford, Helena, 10°c), 100 watts night and 250 watts day on 1210 kc.

NEW JERSEY
WSNJ, Bridgeton, N J—CP issued to
Eastern States Broadcasting Corp
(Howard S Frazier, consulting engineer, Hotel Pennsylvania, Philadelphia,
51%), 100 watts daytime on 1210 kc

NEW YORK
WNNY, Watertown—CP issued to Black
River Valley Broadcasts Inc (Henry A
Wise, president), ownership interlocks
with WFBL, Syracuse; 100 watts night
and 250 watts to sunset on 1420 kc.
(CP pending rehearing).

# NEW MEXICO

\*KLAH, Carlsbad—CP issued to Carlsbad Broadcasting Co (Jack W. Hawkins, Barney H Hubbs, A J. Crawford and Harold Miller); 100 watts on 1210 kc. \*KAWM, Gallup—CP issued to A. W. Mills; 100 watts on 1500 kc

# NORTH CAROLINA

\*WFTC, Kinston—CP issued to Jonas Weiland, radio engineer; 100 watts night and 250 watts to local sunset on 1200

WAIR, Winston-Salem—CP issued to C. C. Hill, George D. Walker and Susan H. Walker; 250 watts to local sunset on

H. Walker; 250 watts to local sunset on 1250 ke.
WGTM, Wilson, N. C.—CP issued to H.
W. Wilson and Ben Farmer; 100 watts daytime on 1310 ke.

\*KRMC, Jamestown—CP issued to Roberts McNab Co. (Arthur L Roberts, R. B McNab and A. J. Breitbach); 100 wats on 1370 kc.

\*KOVC, Valley City—CP issued to KOVC Inc. (George B. Bairey); 100 watts on 1500 kc.

## оню

\*WBLY, Lima—CP issued to Herbert Lee Blye; 100 watts daytime on 1210 kc. WICA, Ashtabula, O—CP issued to C A Rowley, publisher of Ashtabula Star-Beacon; 250 watts daytime on 940 kc

PENNSYLVANIA
WMBS, Uniontown, Pa.—CP issued to Fayette Broadcasting Corp. (Harry A Cottom, judge of Common Pleas Court of Fayette County, 20%; Edward Dumbauld, attorney, 20%; Joseph H Echard, superintendent, Pennsylvania State Highway Department, 20%; Joseph C Burwell, radio, 20%; W Russell Carr, attorney, 20%); 250 watts daytime on 1420 kc

SOUTH CAROLINA
WOLS, Florence—CP issued to O. Lee
Stone; 100 watts daytime on 1200 kc

\*KOBH, Rapid City—CP issued to Black Hills Broadcast Co. (Robert Lee Dean, C. A. Quarnberg and H C Jewett Jr), 100 watts on 1370 kc.

\*KELO, Sioux Falls—Licensed to Sioux Falls Broadcast Association Inc., operator of KSOO, Sioux Falls; 100 watts on 1200 kc.

TENNESSEE
\*WAPO, Chattanooga—CP issued to W. A
Patterson, oil dealer; 100 watts daytime
on 1420 kc.

\*KRBC, Abilene—CP issued to Reporter Broadcasting Co. (Abilene Reporter, M. B. Hanks, George S Anderson and Houston Harte); 100 watts on 1420 kc

\*KBST, Big Spring—CP issued to Big Spring Herald Broadcasting Co. (Joe Galbraith, M. B. Hanks and Houston Harte); 100 watts on 1500 kc.

\*KAND, Corsicana—Navarro Broadcasting Association (J. C. West, president); 100 watts daytime on 1310 kc.

KROD, El Paso—CP issued to Dorrance D. Roderick, publisher of El Paso Times, 100 watts on 1500 kc.

# TEXAS—(Continued)

\*KOCA, Kilgore—CP issued to Oil Capital Broadcasting Association (James G. Ulmer, president, is also manager of KGKB, Tyler); 100 watts on 1210 kc.
\*KPLT, Paris—CP issued to North Texas Broadcasting Co. (A. G. Mayse, president, M. B. Hanks and Houston Harte, stockholders); 100 watts daytime on 1500 kc.

stockholders); 100 watts daytime on 1500 kc.

KRIS. Corpus Christi, Tex.—CP issued to Gulf Coast Broadcasting Co. (W. G. Kinsolving, publisher of Corpus Christi, Caller-Times; John A. Mobley and Margaret Browning); 500 watts night and 500 watts day on 1330 kc.

\*KRRV, Sherman—CP issued to Red River Valley Broadcasting Corp. (George H. Wilcox, publisher of Sherman Democrat, president); 100 watts daytime on 1310 kc.

\*KTEM, Temple—CP issued to Bell Broad-casting Co. (same ownership as *Temple Telegram*); 250 watts daytime on 1370

kc.
KGVL, Greenville, Tex.—CP issued to Hunt
Broadcasting Association (Fred E. Horton, publisher of Greenville Banner; J.
L. Collins and Nobel W. Young): 100
watts daytime on 1200 kc

UTAH

KSUB, Cedar City—CP issued to Harold
Johnson and Leland M. Perry; 100 watts
on 1310 kc.

KUTA, Salt Lake City—CP issued to
Utah Broadcasting Co. (Frank C. Carman, David G Smith and Grant Wrathall); 100 watts on 1500 kc. (Construction held up pending court appeal).

\*KEUB, Price—CP issued to Eastern Utah
Broadcasting Co. (Sam G. Weiss); 100
watts on 1420 kc.

WRTD, Richmond, Va.—CP issued to Times Dispatch Publishing Co., publisher of Richmond Times Dispatch; 100 watts on 1500 kc. (Scheduled to start June 27).

# WEST VIRGINIA

\*WBLK, Clarksburg—CP issued to Clarks-burg Exponent Co. (John A. Kennedy); 100 watts daytime on 1370 kc.

# WISCONSIN

\*WEAU, Eau Claire—CP issued to Central Brondcasting Co. (Eau Claire Press Pub. Co., Morgan Murphy, and Walter Bridges); 1000 watts daytime on 1050

kc.

WSAU, Wausau—CP issued to Northern
Broadcasting Co. Inc. (M. F. Chapin
and Donald R. Burt); 100 watts unlimited on 1370 kc.

WDSM, Superior, Wis.—CP issued to Fred
A. Baxter, retured former mayor; 100
watts on 1200 kc.

# PUERTO RICO

WPRA, Mayaguez — CP issued to Puerto Rico Advertising Co. (Manuel Marin, et al); 100 watts on 1370 kc.

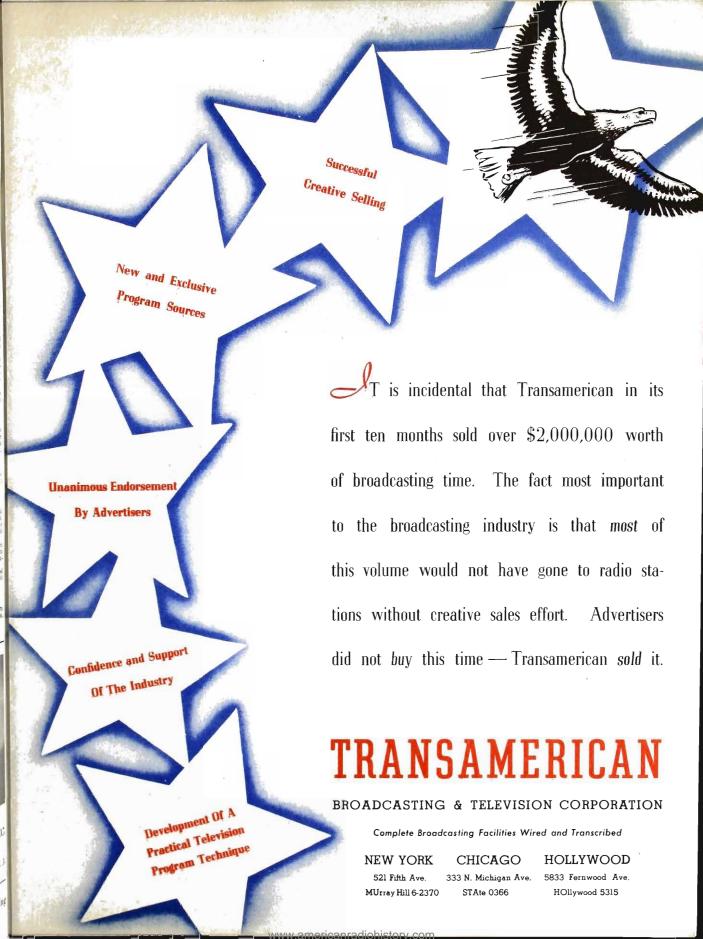


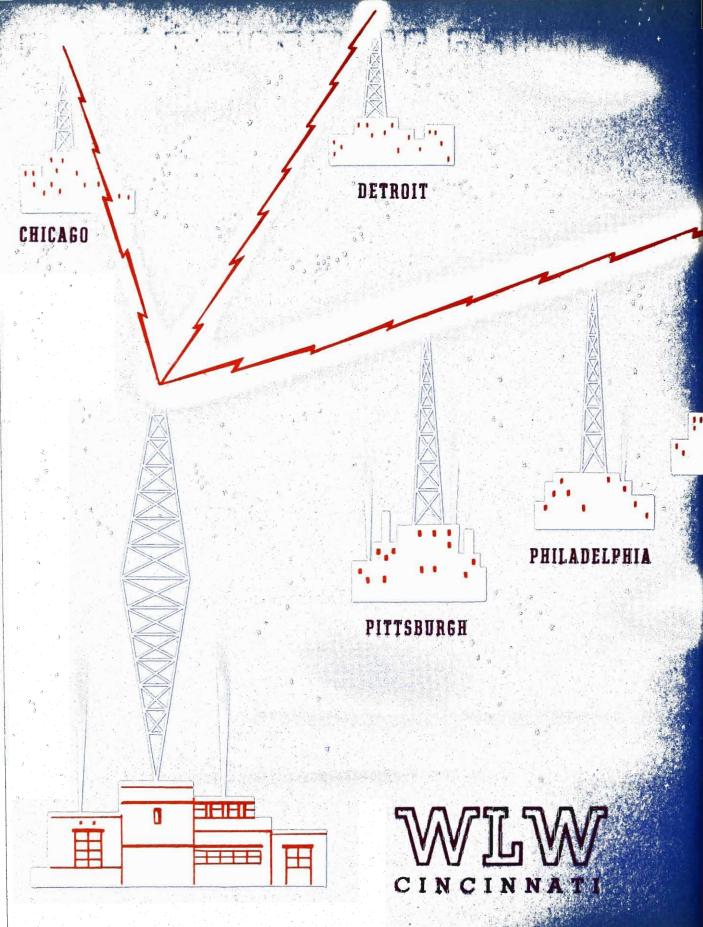
Mirror-ground surfaces make keen cutting edges for perfect recordings

Mirror-ground surfaces make Keep cutting edges for perfect recordings on acetate. Grant Laboratories, Chicago: "A real pleasure to use Stelli cutting needles and to recommend them to other laboratories." KGU, Honolulu: "Very pleased with



201 Verona Ave., Newark, N. J.





# THE WITH LINE



NEW YORK

Brings To Advertisers-

A flexibility that permits them to test, then expand without changing facilities. The WLW Line in itself is "The Most Sensible Buy In Broadcasting", but its greater value is as a nucleus for national coverage that can be utilized as and when needed.

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A creative source of new and profitable business for Transamerican affiliates everywhere.

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SOLE AGENTS

TRANSAMERICAN BROADCASTING

TELEVISION CORPORATION

JOHN L. CLARK, President

New York

Chicago

Hollywood

# CONTINUED 1937-1938-1939-1940-1941-1942-1943 1913() G131:SS

TRANSAMERICAN recognizes the program and production problems that will confront the radio industry when television becomes practical, and has taken definite steps to meet them.

The benefits of this development work can be utilized immediately and are available now to the broadcasting industry.

# TRANSAMERICAN

BROADCASTING & TELEVISION CORPORATION



NEW YORK 521 Fifth Avenue MUrray Hill 6-2370

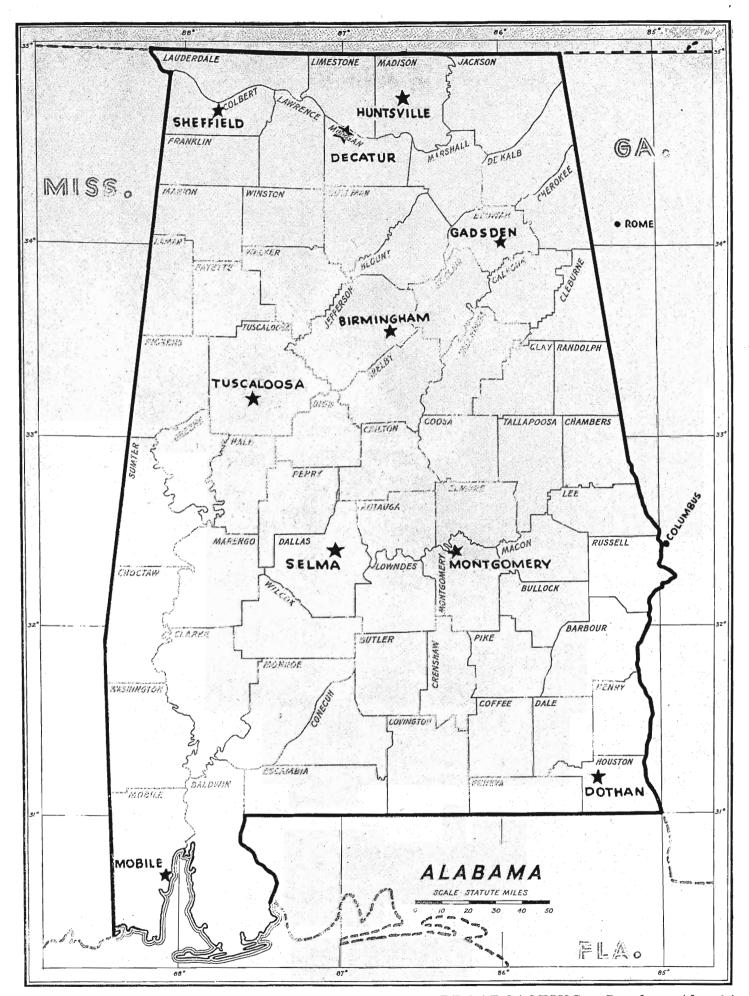
CHICAGO

333 North Michigan Ave.

STAte 0366

HOLLYWOOD 5833 Fernwood Ave. HOllywood 5315





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BROADCASTING • Broadcast Advertising

# Mames THAT ARE NEWS

appear EXCLUSIVELY
ON THE PROGRAMS OF ---



WSGN

THE NEWS-AGE-HERALD STATION IN BIRMINGHAM

For WSGN is the station Birmingham listeners tune in for the BIG radio features.

- 1-TOM MIX, Movie Star.
- 2-COLLEEN MOORE, Movie Star.
- 3-GEORGE OLSEN and His Band.
- 4—SENATOR CLAUDE PEPPER of Florida.
- 5-BLACKSTONE, the Magician.

... are just a few of the exclusives of national prominence who have appeared over WSGN within the past few weeks.

In addition, well selected programs all day ... plus such exclusive local features as The Birmingham News-Age-Herald Carrier Party, and the All-Negro Amateur Hour ... which broke all station records for mail on its initial broadcast . . . keep Birmingha.n home-folks tuned steadily to WSGN.

## PROGRAM PUBLICITY

ALL PROGRAMS over WSGN are backed by more than forty columns weekly of news and display publicity in the South's Greatest Newspapers. ALL COMMERCIAL programs are backed by strong publicity, PLUS sound merchandising, PLUS follow-ups to the trade that insure maximum listener interest, and maximum sales results. For the ONLY complete radio selling job in Alabama you need WSGN!

HENRY P. JOHNSON Vice Pres.-Director

National Representatives
THE KELLY - SMITH COMPANY

New York

Chicago

Detroit

THE NEWS-AGE-HERALD STATION
HOTEL TUTWILER, BIRMINGHAM (1310 KILOCYCLES)

BROADCASTING • Broadcast Advertising

# **ALABAMA**

Population (1936)	<b>2,864,000</b>
Persons Per Family (1930 U. S. Census)	4.5
Total Radio Homes (1936)	258,000

+ *1
Retail Trade, 1935
No. of Stores 22,167
Sales \$227.217.000
Food Stores 74.814.000
General Merchandise Group (including department, dry goods and variety stores) 43,548,000
Apparel Group 19,783,000
Automotive Group 51,772,000
Filling Stations 21,439,000
Furniture-Household Group_ 14,876,000 Lumber-Building-Hardware
Group 15,480,000
Eating and Drinking Places 12,405,000
Drug Stores 14,882,000 All others 19,601,000
All others 19,601,000
Wholesale Trade, 1935
No. of Establishments1,668
Net Sales \$304,549,000
Farms, 1935
No. of Farms 273,455 Valuation of Farm Lands
Valuation of Farm Lands
and Buildings \$368,220,000 Gross Income From Farm
Production and Livestock \$158,311,000
Census of Manufactures, 1935
No. of Establishments 1,723
Value Added by Manufac-
ture \$159,453,697
ture == ======= \\ \pi \( \text{109,400,091} \)
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$1,885,157
Total Corporation Income
Tax Collections, 1936 \$1,967,736
No. of Individual Income
Tax Returns, 1935 26,370
Savings Deposits (as of April, 1936) Savings Deposits in Classi-
6-1 D1 001 007 000
(Includes National, Private,
ned Danks \$81,587,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 70,100
Total 115,000
Automotive Registrations, 1936
Total
Passenger Cars 226,444 Trucks, Buses, etc. 44,698
1140.65, 104305, 010.
Life Insurance Sales, 1936
Total \$42,551,000
\$\frac{1}{2}\frac{1}\frac{1}{2}\f
Places of Amusement, 1935
No. of Establishments 405

## ALABAMA RADIO STATIONS

$Cit_{\mathcal{V}}$	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Birmingham WAPI WBRC . WSGN .	. 1140 . 930 . 1310	5,000 1,000 250	5,000 1,000 100	Mobile WALA . Montgomery	1380	1,000	500
Decatur WMFO Dethan WAGF	1370—D . 1370—D	100 250		WSFA . Selma WHBB .	. 1410 . 1500—D	1,000	500
Gadsden WJBY Huntsville	. 1210	100	100	Tuscaloosa	1420	100	100
WBHP	. 1200	100	100	WJRD	1200—D	100	

 $\dagger$  Construction permit.  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency D—Day only.

Data corrected to June 1. 1997

# Alabama Radio Homes by Counties

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries, Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

No. of Establishments \_\_ \_\_\_ 495 Receipts \_\_\_\_\_ \$4,539,000

# PAUL F. GODLEY

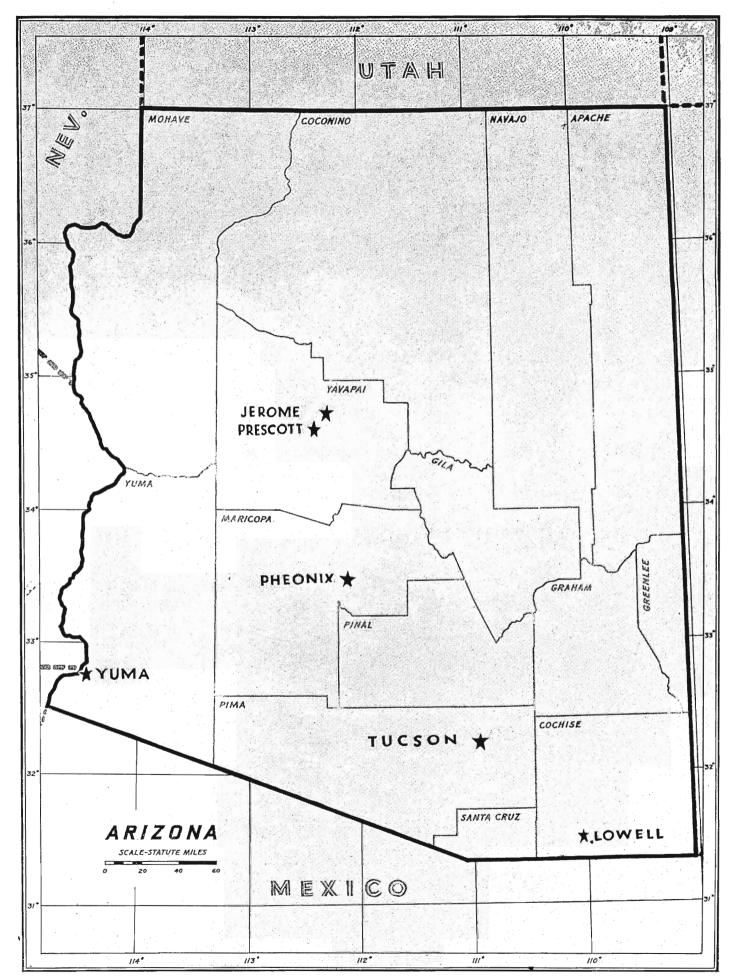
and Associates
CONSULTING RADIO ENGINEERS

"25 Years of Professional Background"

10 Marion Road

Montclair, N. J.

Telephone Montclair 2-7859



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BROADCASTING • Broadcast Advertising

# **ARIZONA**

Population (1936) 406	,000
Persons Per Family (1930 U. S. Census)	4.1
Total Radio Homes (1936) 62	,500

Retail Trade, 1935	
No. of Stores	5,214
Sales	\$121,083,000
Food Stores	25,313,000
General Merchandise Group_	18,323,000
(Including dept., dry goods and variety stores)	, -,
Apparel Group	4,129,000
Automotive Group	21,980,000
Filling Stations	8,513,000
Furniture-Household Group	3,814,000
	3,014,000
Lumber-Building-Hardware	0.407.000
Group	8,421,000
Eating and Drinking Places_	9,066,000
Drug Stores	5,575,000
All others	8,058,000
Wholesale Trade, 1935	
No. of Establishments	541
Net Sales	\$78,046,000
	Ψ.0,010,000
Farms, 1935	
No. of Farms	18,824
Valuation of Farm Lands	
and Buildings	\$132,650.000
Gross Income From Farm	
Production and Livestock_	\$46,766,000
0 0 0	
Census of Manufactures	, 1935
No. of Establishments	, <b>1935</b> 279
No. of Establishments Value Added by Manufac-	
No. of Establishments Value Added by Manufac- ture	279
No. of Establishments Value Added by Manufacture  Income Tax Collections	279
No. of Establishments Value Added by Manufacture  I Income Tax Collections Total Personal Income Tax	279 \$16,711,044
No. of Establishments Value Added by Manufacture  I Income Tax Collections Total Personal Income Tax Collections, 1936	279
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income	279 \$16,711,044
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936	279 \$16,711,044
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income	279 \$16,711,044 \$629,501 \$574,440
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936	279 \$16,711,044 \$629,501
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income	279 \$16,711,044 \$629,501 \$574,440 14,330
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June 1935)	279 \$16,711,044 \$629,501 \$574,440 14,330
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936)
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks	279 \$16,711,044 \$629,501 \$574,440 14,330
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classi-	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936)
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones 1937	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936)
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936)
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936) \$21,840,000
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936) \$21,840,000
No. of Establishments Value Added by Manufacture Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of July Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total Automotive Registration	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936) \$21,840,000 23,800 44,000 s, <b>1936</b>
No. of Establishments Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of July Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total Automotive Registration Total	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936) \$21,840,000 23,800 44,000 s, 1936 115,035
No. of Establishments Value Added by Manufacture Value Added by Manufacture  Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of July Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total Automotive Registration	279 \$16,711,044 \$629,501 \$574,440 14,330 une 30, 1936) \$21,840,000 23,800 44,000 s, <b>1936</b>

Life Insurance Sales, 1936

Places of Amusement, 1935

No. of Establishments

Total \$13,841,000

Receipts \$2,379,000

## ARIZONA RADIO STATIONS

City	Frequency Day in Power Kilocycles (Watts	
Jerome KCRJ	1310 *250	100
Lowell KSUN	1200 250	100
Phoenix KOY		1,000
KTAR Prescott		1,000
†KYCA Tucson	1500 250	100
KGAR KVOA		100 1.000
1 uma	-,	,
KUMA	1420 100	100

 $\tau$  Construction permit \$ Special authorization. \* CP for increase in power or change in frequency D—Day only

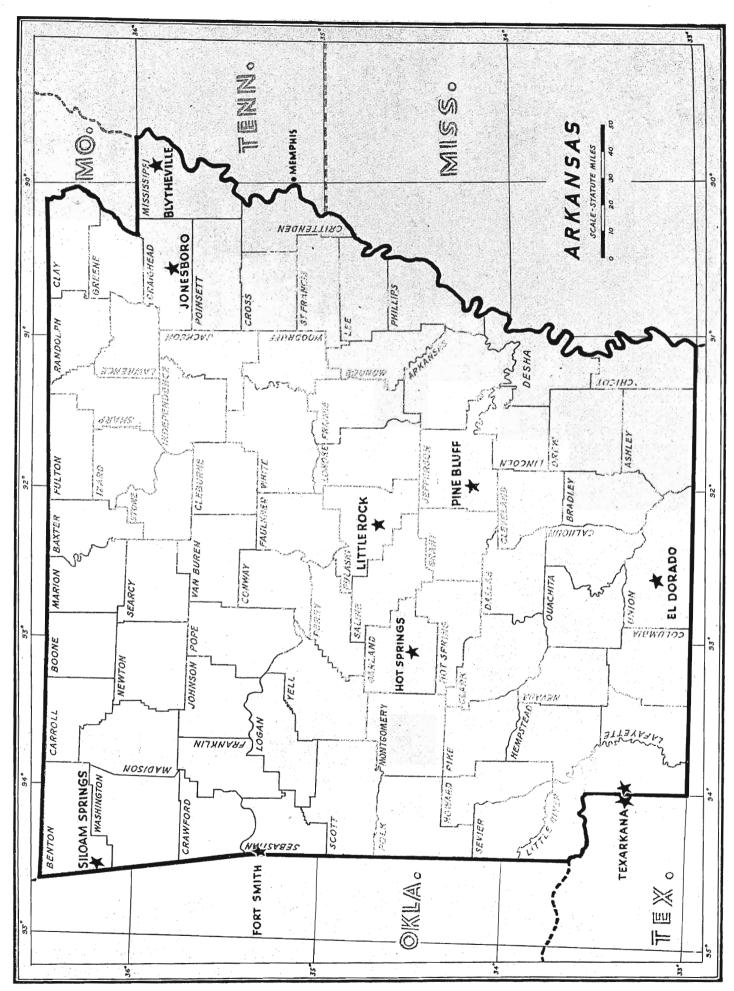
Data corrected to June 1, 1937

# Arizona Radio Homes by Counties

Apache Cochise Coconino Gila Graham Greenlee Maricopa	4,900 2,500 3,000 1,200 700	Mohave	2,700 9,400 2,100
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SOURCES: Population retail trade, wholesale trade (ensus of manufactures amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture, Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

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BROADCASTING • Broadcast Advertising

# **ARKANSAS**

# Population (1936)

2,023,000

Persons Per Family (1930 U. S. Census)

4.2

Total Radio Homes (1936)

187,300

## Retail Trade, 1935

No. of Stores	18,292
Sales	\$240,724,000
Food Stores	52,047,000
General Merchandise Group	25,589,000
(Including dept., dry goods and variety stores)	
Apparel Group	10,913,000
Automotive Group	38,091,000
Filling Stations	18,170,000
Furniture-Household Group_	6,683,000
Lumber-Building-Hardware	
Group	15,874,000
Eating and Drinking Places	9,113,000
Drug Stores	10,647,000
All others	12,594,000

#### Wholesale Trade, 1935

No.	of Establishments	1,504
Net	Sales	\$180,309,000

#### Farms, 1935

,	
No. of Farms	253,013
Valuation of Farm Lands	
and Buildings	\$376,088,000
Gross Income From Farm	
Production and Livestock	\$137,595,00

#### Census of Manufactures, 1935

No. of Establishments	1,070
Value Added by Manufac-	
ture	\$49,039,322

#### **Income Tax Collections**

Total Personal Income Tax	
Collections, 1936	\$999,250
Total Corporation Income	
Tax Collections, 1936	\$1,044,919
No. of Individual Income	
Tax Returns, 1935	14,626

#### Savings Deposits (as of June 30, 1936)

Savings Deposits in Classi- fied Banks	\$42,893,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	

# Automotive Registrations, 1936

Residence Telephones ....

Automotive registration	24 1700
Total	219,783
Passenger Cars	169,652
Trucks buses etc	50 131

### Life Insurance Sales, 1936

Total				\$30.	137	000
1 ******					, ( .	· com

## Places of Amusement, 1935

No. of Establishments		448
Receipts .		\$3,756,000

## ARKANSAS RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency Day Night in Power Power City Kilocycles (Watts) (Watts)
Blytheville KLCN .	1290—D	100	_	Little Rock KARK 890 1,000 500
El Dorado KELD .	. 1370	100	100	KGHI 1200 250 100
Fort Smith KFPW .	. 1210	100	100	KLRA 1390 2,500 1,000 *5,000
Hot Springs KTHS .	. 1040	10,000	10,000	Pine Bluff KOTN 1500—D 100
Jonesboro KBTM	. 1200—D	100		Siloam Springs KUOA 1260—D 2,500

† Construction permit † Special authorization. \* CP for increase in power or change in frequency. D—Day only

Data corrected to June 1, 1997

# **Arkansas Radio Homes by Counties**

Arkansas	2,700	Garland	5,900	Newton	600
Ashley	2,100	Grant	700	Ouachita	3,300
Baxter	700	Greene	2,300	Perry	400
Benton	3.900	Hempstead	2,800	Phillips	4.600
Boone	1,800	Hot Spring	1.400	Pike	800
Bradley	1,800	Howard	1.600	Poinsett	2 300
Calhoun	600	Independence	2,200		
Carroll	1.500	Izard	800	Polk	
Chicot	2,000	Jackson	2,400	Pope	2,500
Clark	2.500	Jefferson	7.200	Prairie	
Clay	2.100	Johnson	1.600	Pulaski	24,900
Cleburne	800	Lafayette	1,300	Randolph	1.300
Cleveland	900	Lawrence	1,800	St. Francis	2,900
Columbia	2.300	Lee	1,900	Saline	1.200
Conway	1.800	Lincoln	1,400	Scott	1 000
Craighead	4.900	Little River	1,100	Scarcy	700
Crawford	1.900	Logan	2,000	Sevier	1.300
Crittenden	3,100	Lonoke	2,500	Sharp	700
Cross	2.100	Madison	900	Stone	500
Dallas	1.200	Marion	500	Union	7.000
Deaha	2.000	Miller	3.800	Van Buren	700
Drew	1.600	Mississippi	6.900	Washington	5,900
Faulkner	2.500	Monroe	1.700	White	3.100
Franklin	1,200	Montgomery	700	Woodruff	1.800
Fulton	700	Nevada	1,600	Yell	1.500

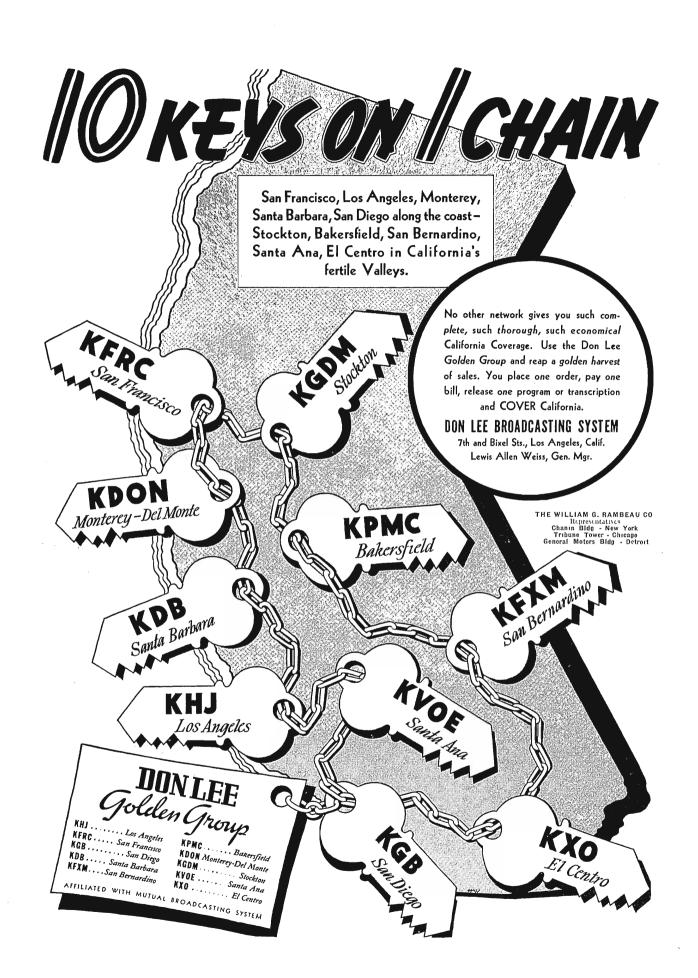
SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automobiles Holdstrive; Liffe internance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

54,300



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BROADCASTING • Broadcast Advertising



# **CALIFORNIA**

Population (1936)	. 6,059,000
Persons Per Family (1930 U. S. Census)	3.5
Total Radio Homes (1936)	1,398,900

Retail Trac	de, 1	.935
-------------	-------	------

Retail Trade, 1935
No. of Stores       100,874         Sales       \$2,329,009,000         Food Stores       561,468,000         General Merchandise
Group 300,871,000 (Including dept, dry goods and variety stores)
Automotive Group 379,936,000 Filling Stations 153,666,000 Furniture-Household Group 112.755,000
Lumber-Building-Hardware       141,780,000         Group       189,029,000         Eating and Drinking Places       89,517,000         Drug Stores       89,517,000         All others       184,055,000
Wholesale Trade, 1935
No. of Establishments 12,342 Net Sales\$2,975,253,000
Farms, 1935
No. of Farms 150,360 Valuation of Farm Lands
and Buildings \$2,325,446,000 Gross Income From Farm Production and Livestock \$529,752,000
Census of Manufactures, 1935  No. of Establishments 10,387  Value Added by Manufacture
ture Not reported.
Income Tax Collections
Total Personal Income Tax Collections, 1936
Tax Collections, 1936 \$40,163,521  No. of Individual Income
Tax Returns, 1935 377,470
Savings Deposits (as of June 30, 1936) Savings Deposits in Classi-
fied Banks \$1,926,945,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones         883,000           Total         1,452,200
Automotive Registrations, 1936
Total
Life Insurance Sales, 1936
Total \$382,199,000
Places of American 1027

## **CALIFORNIA RADIO STATIONS**

	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequenc in City Kilocycle	Power	Night Power (Watts)
Bakersfield KERN KPMC	. 1370 . 1550	100 1.000	100 1.000	Pasadena KPPC 1210	100	100
Berkeley KRE	. 1370	250	100	Redding KVCV 1200	100	100
Chico KHSL	. 950—D	250		Sacramento	5,000 D 100	5,000
El Centro KXO	. 1500	100	100	San Bernardino KFXM 1210	100	100
Eurcka KIEM	. 1450	500	500	San Diego KFSD 600	1.000	1.000
Fresno KMJ	. 580	1,000	500	KGB 1330 †KVSC 1200	1,000 100	1,000 100
Glendale KIEV Long Beach	. 850—D	250		San Francisco KFRC 610	5,000	1,000
KFOX	1250	1,000 *5,000	1,000	KGGC 1420 KGO 790 KJBS 1070	100 7,500 500	7,500 500
KGER Los Angeles	. 1360	1,000	1,000	KPO 680 KSFO 560	50,000 1,000	50,000 1,000
KECA KEHE KFAC		5,000 5,000 1,000	1,000 1,000 1,000	KYA 1230	*5,000 1,000 *5,000	1,000
KFI KFSG	. 640 1120	50,000 250	50,000 500	San Jose KQW 1010	1,000	1,000
KFVD KFWB KGFJ		250 5,000 100	1,000 100	San Luis Obispo KVEC 1200—	D 250	
$^{ m KHJ}_{ m KMPC}$	. 900 710	5,000 500	1,000 500	Santa Ana KVOE 1500	100	100
KMTR KNA . KRKD	570 1050 . 1120	1,000 50,000 2,500	1,000 50,000 500	Santa Barbara KDB 1500 †KTMS 1220	250 500	100 500
Merced KYOS	1040—D	250	-	Santa Rosa †KSRO 1310—	D 250	
	. 740—D	250		Stockton KGDM . 1100—		100
Monterey KDON	. 1210	100	100	KWG . 1200 Viscalia	100 :	100
Oakland KLS KLX	. 1280 . 880	250 1.000	250 1.000	†KTKC . 1190— Watsonville	D 250	
KROW		1,000	1,000	KHUB . 1310—	D 250	

 $\uparrow$  Construction permit  $\ddag$  Special authorization. \*CP for increase in power or change in frequency. D—Day only  $\mathit{Italics}$  indicate station has reported it does not sell time

Data corrected to June 1, 1937

# California Radio Homes by Counties

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Places of Amusement, 1935

2,619

No. of Establishments



# A Valuable Book but often **TOO** Conservative

It forgets to mention, IN ADDITION TO a total resident population of 6,566,-170, who live in nearly 1,400,000 radio

homes, drive 2,178,038 pleasure vehicles, and boast an average spendable income of \$732 (U.S. average \$513)

# CALIFORNIA OFFERS

America's greatest year-round tranpiers' population . . . people who can bo : . . ld BY PADIO while visiting California

The custom thousands upon thous on, is of translation, all parts of the resulty will want from Francisco's two-onest has been not 1988's World's Fan

site...Los Angeles-mecca of radio and motion picture fans...California's scenic wonders and national parks.

Cash in on this BONUS market by buying the network that delivers you the most listeners per dollar, with concentrated coverage in California's heaviest buying areas.

# THE CALIFORNIA RADIO SYSTEM

KEHE

**KFBK** 

KYA WARREN

KMI

KERN

KWG

**HEARST RADIO:** Network National Representatives

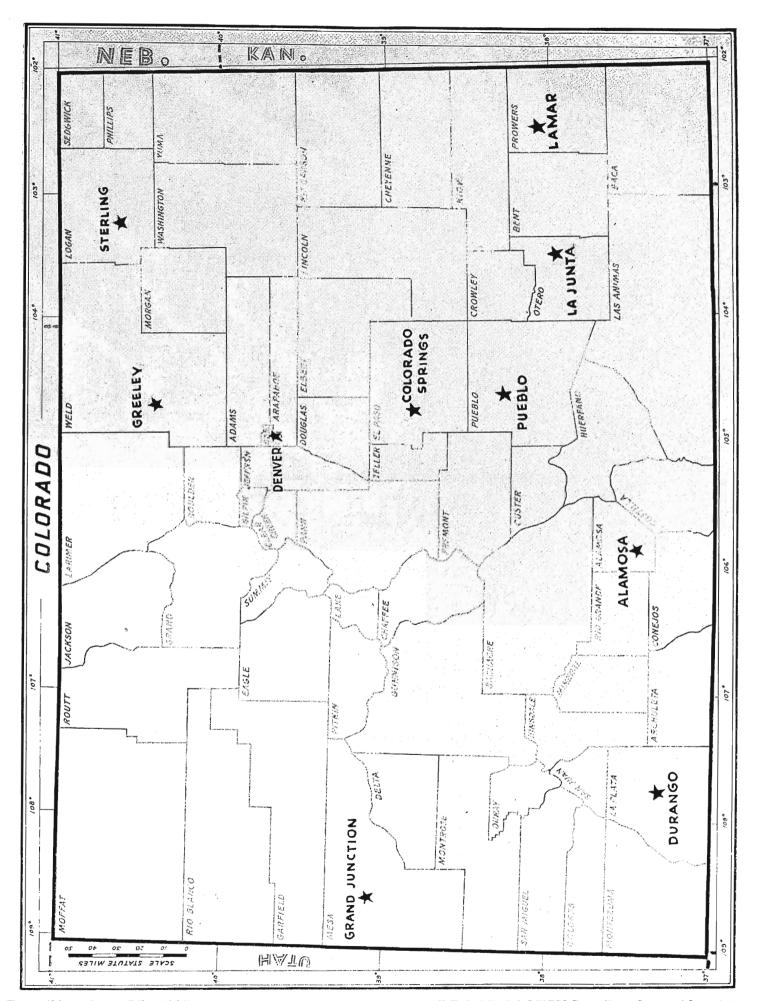
NEW YORK

CHICAGO

LOS ANGELES

SAN FRANCISCO

DALLAS



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BROADCASTING • Broadcast Advertising



# Local Retailers and Jobbers Are Spending Their Money With KLZ!

• You can count on the local boys keeping a close watch on the box office. You won't catch them angeling an air show just to foster a great ideal. The money they spend today has to bounce back with a profit tomorrow.

The money of Denver merchants and jobbers goes where the audience is . . . where most of their customers are. They have watched KLZ take on new life, color and personality. They

understand why KLZ has the crowd coming its way. They know that KLZ can give them the coverage they need in the Denver-Rocky Mountain region.

That's why KLZ is getting the big share of local business in Denver . . and a pretty sound reason why advertisers on the outside should check closely how their money is being spent in Denver. The local boys may have something there!



• Within KLZ's 0.5 mv. contour (daytime) are 71% of Colorado's radio homes and within this area is spent 76c out of every retail dollar spent in the state.

# KLZ Denver

● UNDER AFFILIATED MANAGEMENT WITH WKY OKLAHOMA CITY AND THE OKLAHOMA PUBLISHING COMPANY ● REPRESENTED BY E. KATZ SPECIAL ADVERTISING AGENCY

BROADCASTING • Broadcast Advertising

# **COLORADO**

Population (1936)	1,066,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	206,600

Retail Trade, 1935	
No. of Stores	14,273
Sales	\$302,559,000
Food Stores	70,230,000
General Merchandisc Group	43,112,000
(Including dept., dry goods and variety stores)	
Apparel Group	16,047,000
Automotive Group	51,108,000
Filling Stations	23,554,000
Furniture-Household Group	9,706,000
Lumber-Building-Hardware	
Group	16,446,000
Eating and Drinking Places_	17,627,000
Drug Stores	16,359,000
All others	27,636,000
W/I I I W I 700F	
Wholesale Trade, 1935	
No. of Establishments	1,884
Net Sales	\$324,382,000
T 700#	
Farms, 1935	
No. of Farms	63,644
Valuation of Farm Lands	
and Buildings	\$418,757,000
Gross Income From Farm	
Production and Livestock	\$97,477,000
Census of Manufactures	1025
Census of Manufactures	, 1935
No. of Establishments	1,173
Value Added by Manufac-	
ture	\$75,283,203
T	
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$4,272,565
Total Corporation Income	
Tax Collections, 1936	\$5,067.541
No. of Individual Income	
Tax Returns, 1935	34,279
Savings Deposits (as of J	une 30, 1936)
	ane 00, 1000)
Savings Deposits in Classi-	
fied Banks	\$88,668,000
fied Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	100 000
Total	122,000 192,600
10141	192,000
Automotive Registration	s, 1936
Total	307,658
Passenger Cars	277,764
Trucks, buses, etc.	29,894
Life Insurance Sales, 19	36
Total	\$52,245,000
	. , ,
Places of Amusement, 1	935

# COLORADO RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Alamosa KGIW	1420	100	100	Grand Junction KFXJ		250	100
Colorado KVOR	Springs 1270	1,000	1,000	Greeley KFKA La Junta	. 880	1,000	500
Denver KFEL	920	500	500	†KOKO .	. 1370	100	100
KLZ KOA <i>KPOF</i>		5,000 50,000 500	1,000 50,000 500	KIDW Pucble	1420	100	100
KVOD	920	500	500	KGHF	. 1320	500	500
KIUP	1370	100	100	Sterling KGEK	1200	100	100

† Construction permit. ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only. Italies indicate station has reported it does not sell time.

Data corrected to June 1, 1987

# Colorado Radio Homes by Counties

Adams	3,000	Fremont	3,200	Montrose 2,300
Alamosa	1,910	Garfield	1,840	Morgan 3,300
Arapahoe	3,600	Gilpin	250	Otero 4,400
Archuleta	460	Grand	460	Ouray 350
Baca	1,150	Gunnison	1.040	Park 460
Bent	1,260	Hinsdale	80	Phillips 1,270
Boulder	7,600	Huerfano	2,100	Pitkin 230
Chaffee	1,720	Jackson	340	Prowers 2,200
Cheyenne	460	Jefferson	3,400	Pueblo 14,000
Clear Creek	460	Kiowa	350	Rio Blanco 460
Conejos	920	Kit Carson	1,380	R10 Grande 1,700
Costillo	460	Lake	1,270	Routt 1,500
Crowley	690	La Plata	2,400	Saguache 800
Custer	230	Larimer	6.800	San Juan 350
Delta	2.600	Las Animas	4.900	San Miguel 350
Denver		Lincoln	1.150	Sedgwick 920
Dolores	120	Logan	3,700	Summit 230
Douglas	500	Mesa	5,600	Teller 920
Eagle	580	Mineral	120	Washington 1,150
Elbert		Moffat	800	Weld 10.000
El Paso		Montezuma	1,040	Yuma 2.070
	10,100	11011000011110	2,010	2 41114 -22 -21010

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Receipts \_\_\_\_ \$4,861,000

No. of Establishments



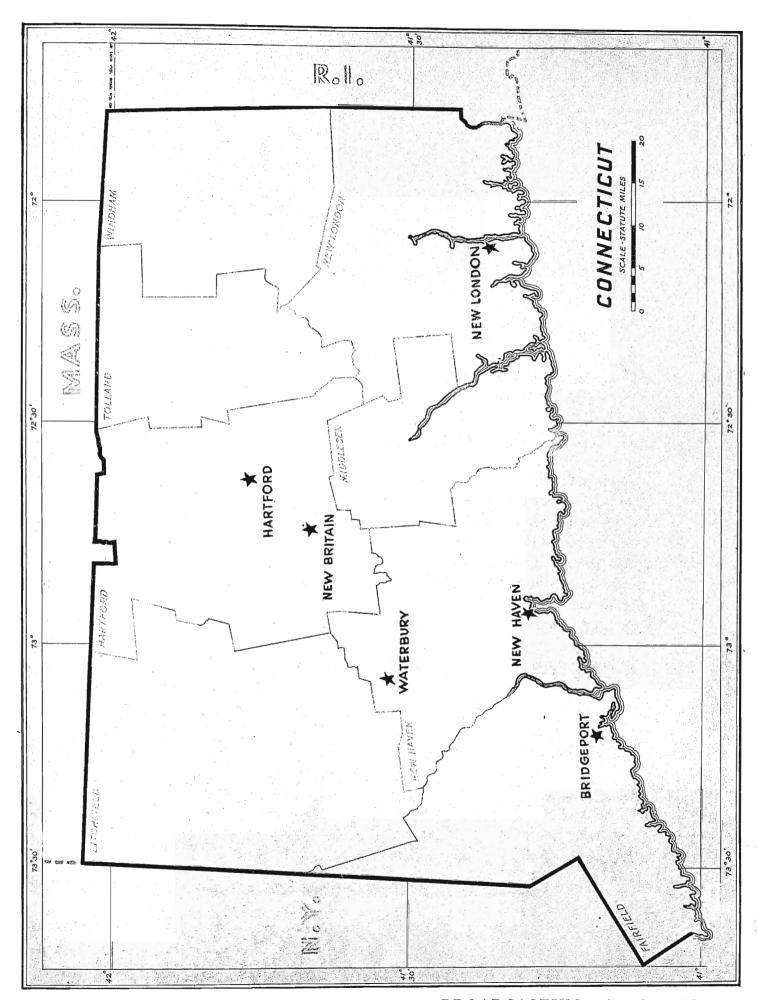
NEW MANAGEMENT AND FACILITIES Under its new management, KVOR has arrived as a dominant force in the Pikes Peak region. New transmission facilities have been installed. Its new studios are the most modern and elaborate to be found anywhere in cities of similar size. They typify the brand of service which KVOR's new management is giving this area.

NEW PROGRAMMING AND COMMUNITY SERVICE Says superintendent of Colorado Springs public schools: "We appreciate your fine policy of cooperation with public affairs." Physical director of Y.M.C.A. says: "KVOR is a vital social and economic asset to this region." From city manager of Colorado Springs: "KVOR is a great asset to the city and state . . . we appreciate your willingness and readiness to cooperate in every good community movement." President of local automobile company says: "The station is becoming a vital force in our community life." Sales manager of local coal mining firm says: "People everywhere are talking about KVOR. Your audience is increasing by leaps and bounds." From president of Colorado College: "The general type of program which you are offering makes the station very representative of the best offerings in the region!"

NEW POWER TO MOVE THIS MARKET TO BUY Agriculture, mining and year 'round tourist business make this a moneyful region. It is a region of high spending power. Per capita retail sales are double the national average. KVOR has geared itself so closely to the civic, cultural, religious and economic life of the Pikes Peak region that its dominant influence is being translated profitably into effective selling power.

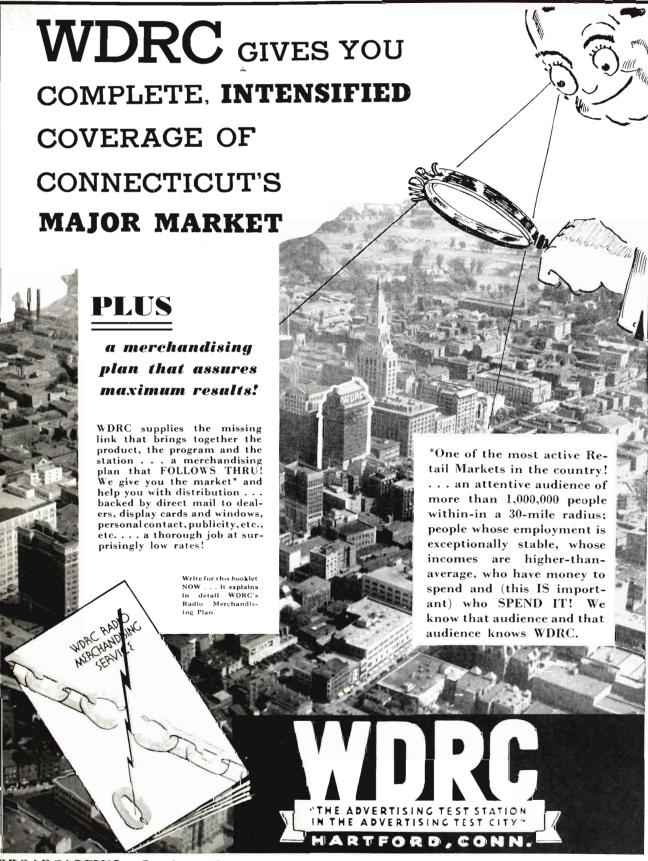


lacktriangle AFFILIATED WITH THE COLORADO SPRINGS GAZETTE AND TELEGRAPH lacktriangle UNDER AFFIL-IATED MANAGEMENT WITH KLZ - DENVER, WKY - OKLAHOMA CITY AND THE OKLAHOMA 1000 WATTS PUBLISHING COMPANY ● REPRESENTED BY THE E. KATZ SPECIAL ADVERTISING AGENCY



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BROADCASTING • Broadcast Advertising



BROADCASTING . Broadcast Advertising

# CONNECTICUT

Population (1936)	1,734,000
Persons Per Family (1930 U. S. Census)	4.1
Total Radio Homes (1936)	372,200

Retail Trade, 1935	
No. of Stores	24,464
	556,722,000
	164,037,000 61,814,000
General Merchandise Group	01,014,000
(Including dept., dry goods and variety stores) Apparel Group	50,926,000
Automotive Group	70,580,000
Filling Stations	28.603,000
Furniture-Household Group_	24,640,000
Lumber-Building-Hardware	25 52 4 222
GroupEating and Drinking Places	25,704,000
Drug Stores	38,685,000 19,566,000
All others	68,631,000
	-,
Wholesale Trade, 1935	
No. of Establishments	1,481
Net Sales \$	306,078,000
Farms, 1935	
No. of Farms	32,157
Valuation of Farm Lands	,
and Buildings \$2	283,884,000
Gross Income From Farm	
Production and Livestock	\$46,632,000
Census of Manufactures,	1935
No. of Establishments	2,853
Value Added by Manufac-	_,,
ture, N	ot reported
Income Tax Collections	
Total Personal Income Tax	
	16,319,032
Total Corporation Income	,,,,
Tax Collections, 1936	\$12,362,063
No. of Individual Income	101 555
Tax Returns, 1935	101,777
Savings Deposits (as of Jun	e 30, 1936)
Savings Deposits in Classi-	
fied Banks \$	379,561,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	212,900
Total	328,900
Automotive Registrations,	1936
Total	394,870
Passenger Cars	345,000
Trucks, buses, etc.	49,870
Life Insurance Sales, 1936	6
Total \$	115,754,000
Places of Amusement, 193	35

## CONNECTICUT RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	in F	Day Night Power Power Vatts) (Watts)
Bridgeport WICC	600	1,000	500	New Haven WELI 900-D	500
WDRC . WTHT . WTIC .	1200—D	5,000 100 50,000	1,000 50.000	New London WNLC 1500—D	100
New Britain	1380—D	,	-	Waterbury WATR 1190 WBRY 1530 1	100 100 ,000 1,000

† Construction permit ‡ Special authorization \* CP for increase in power or change in frequency. D—Day only

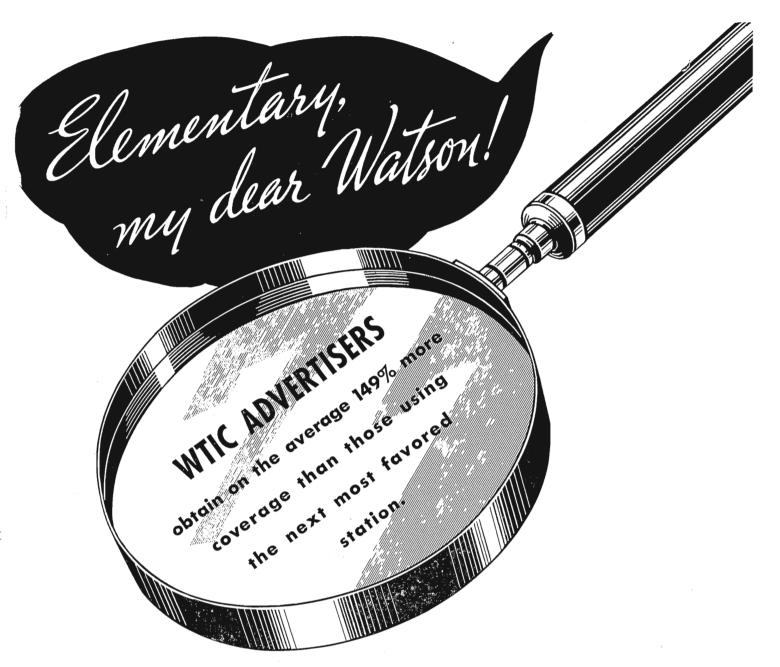
Data corrected to June 1, 1987

# **Connecticut Radio Homes by Counties**

Fairfield	90,300
Hartford	98,500
Litchfield	19,600
Middlesex	11,600
New Haven	106,100
New London	27,400
Tolland	6,200
Windham	12,500

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau. Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB. Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department. Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

No. of Establishments 550 Receipts ...... \$11,522,000



tere's a clue to covering the Hartford tarket that cannot be overlooked. And ere's how it was discovered.

rom February 28th to March 6th we agaged the fact-finding Ross Federal esearch Bureau to analyze the listening abits of the Hartford market. They made tousands of telephone calls and here are facts which speak for themselves.

60.72% were tuned to WTIC.

24.37% were tuned to the next most popular station

6.54% were tuned to the third most popular station

2.28% were tuned to the fourth most popular station

6.09% were tuned to all other stations.

100.00% Total Calls

WTIC not only blankets Connecticut, but also large sections of western Massachusetts and eastern New York, as well as New Hampshire and Vermont. In WTIC's primary coverage area is a rich audience of 1,737,810 and in its secondary coverage area there is an additional 1,660,626, making a total potential audience of 3,398,436.

Write today for the booklet containing full facts on the Ross Federal Survey.

# WTIC

THE TRAVELERS BROADCASTING SERVICE CORP.

Paul W. Morency, General Manager

Member NBC Red Network and Yankee Network

James F. Clancy, Business Manager

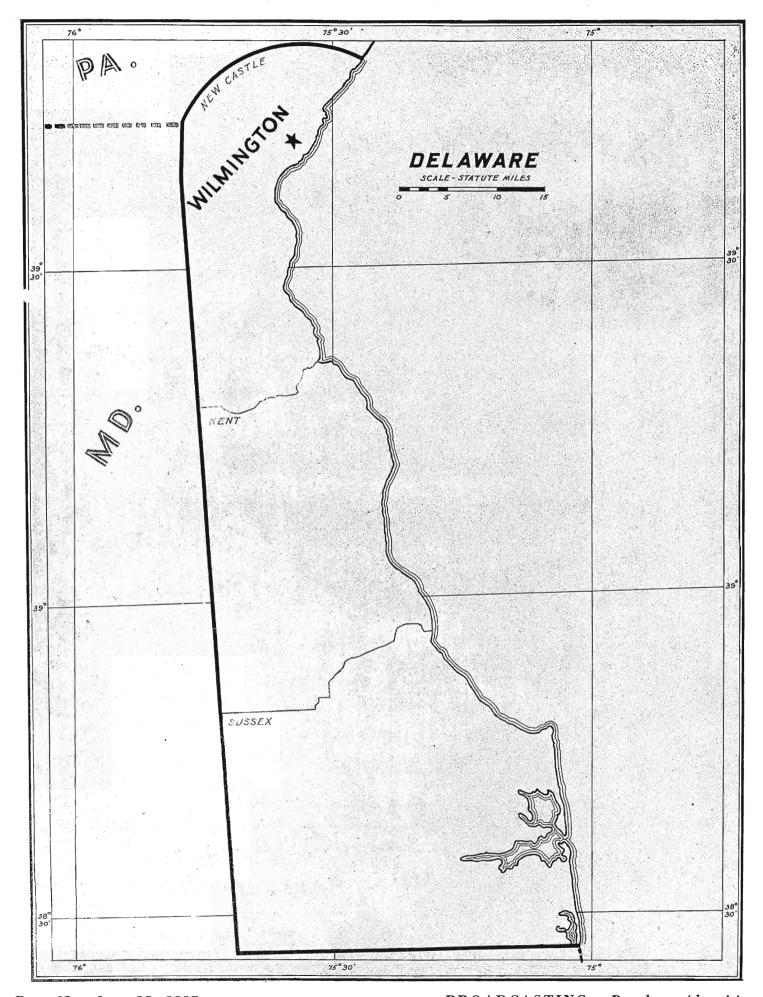
50,000 WATTS

HARTFORD, CONN.

Representatives: Weed & Co., 350 Madison Ave., New York, N. Y. — 203 N. Wabash Ave., Chicago, III.

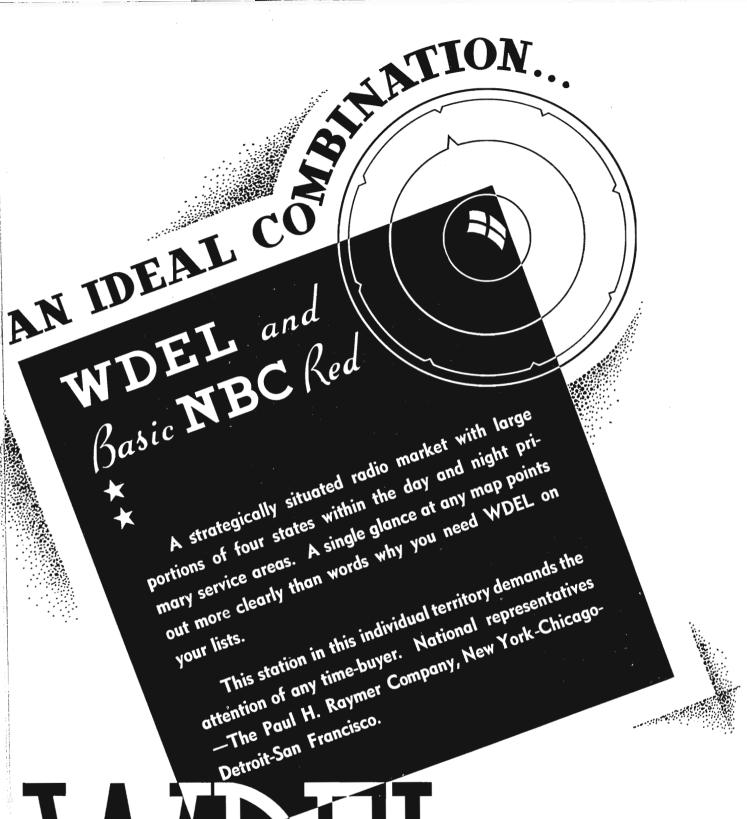
Michigan Building, Detroit, Mich.

ROADCASTING • Broadcast Advertising



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BROADCASTING • Broadcast Advertising



# Detroit

WILMINGTON DELAWARE

BROADCASTING • Broadcast Advertising

# **DELAWARE**

Population (1936)	259,000
Persons Per Family (1930 U. S. Census)	4.0
Total Radio Homes (1936)	47,100

Retail Trade, 1935	
No. of Stores	4,390
Sales	\$76,877,000
Food Stores	20,742,000 6.523,000
General Merchandise Group	0,323,000
(Including dept, dry goods and variety stores) Apparel Group	6,558,000
Automotive Group	11,800,000
Filling Stations	4,742,000
Furniture-Household Group_	3,871,000
Lumber-Building-Hardware	
Group	4,465,000
Eating and Drinking Places_	4,446,000
Drug StoresAll others	2,066,000 10,583,000
All others	10,363,000
Wholesale Trade, 1935	
No. of Establishments	262
Net Sales	\$106,300,000
Farms, 1935	
	10.001
No. of Farms	10,381
and Buildings	\$51,476,000
Gross Income From Farm	φ51, τ ι 0,000
Production and Livestock	\$17,468,000
0 0.75	3005
Census of Manufactures.	, 1935
No. of Establishments	343
Value Added by Manufac-	\$20 £00 914
ture	\$38,698.214
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$11,365.152
Total Corporation Income	
Tax Collections 1936  No. of Individual Income	\$20,020,261
Tax Returns, 1935	11,704
Tax Returns, 1935	11,704
Savings Deposits (as of Ju	ine 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$69,585,000
(Includes National, Private Trust Companies State and Mutual Savings Banks)	
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	22,200
Total	36,900
Automotive Registrations	s. 1936
	59,560
Total Passenger Cars	49,550
Trucks, buses, etc.	10,010
,	•
Life Insurance Sales, 193	
Total	\$19,909,000
Places of Amusement, 19	935

# **DELAWARE RADIO STATIONS**

City		Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Wilmington WDEL . WILM	•	. 1120 1420	500 100	250 100

Data corrected to June 1, 1937

# **Delaware Radio Homes by Counties**

Kent	 5,100
New Castle	 35,000
Sussex _	 7,000

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

Receipts \_ \$1,083,000

No. of Establishments

# HEADLINE NEWS

# AT TOP SPEED -

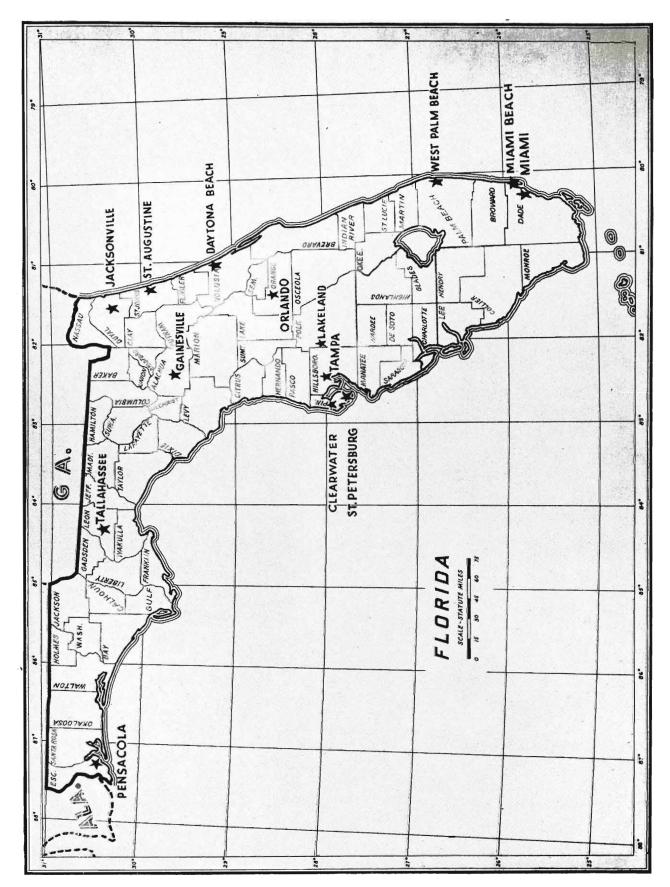
The sharpest eyes and ears in existence . . . the eyes and ears of United Press correspondents the world over, are on the alert to give radio stations using the United Press radio news service headline news at top speed.

Around the world, around the clock, this army of trained writers gather the news in the two hemispheres as quickly as it occurs, and flash it with lightning speed by radio, cable and leased telephone and telegraph wires to stations using the United Press radio news report.

Traditional United Press Accuracy and Speed distinguish the United Press radio news report in the radio field just as these qualities have distinguished the United Press report in the newspaper field for many years.

# UNITEDPRESS

**WORLD WIDE NEWS COVERAGE** 



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BROADCASTING • Broadcast Advertising



# WSUN



# ST. PETERSBURG FLORIDA



Business Office

5000 W - DAY 1000 W - NIGHT RECREATION PIER • ST. PETERSBURG, FLA.

620 KC

HAROLD MEYER, General Manager

# **FLORIDA**

Population (1936)	1,642,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	233,900

Retail Trade, 1935	
No. of Stores	24,330
Sales	\$425,807,000
Food Stores	103,431,000
General Merchandise Group (Including dept, dry goods and variety stores)	45,323,000
Apparel Group	29,178,000
Automotive Group	69,818,000
Filling Stations	35,549,000
Furniture-Household Group Lumber-Building-Hardware	22,522,000
Group	26,829,000
Eating and Drinking Places	29,118,000
Drug Stores	22,349,000
All others	29,363,000
Wholesale Trade, 1935	
No. of Establishments	2,239
Net Sales	\$399,290,000
Farms, 1935	
No. of Farms	72,857
Valuation of Farm Lands	
and Buildings	\$321,078,000
G1055 Income From Farm and Livestock	\$112,162,000
Census of Manufactures	1935
No. of Establishments	
	1,912
Value Added by Manufac- ture	\$85,743,161
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$8,074,483
Total Corporation Income	φ0,074,403
Tax Collections, 1936	\$3,114,626
No. of Individual Income	***,,*-
Tax Returns, 1935	39,514
Savings Donasits (as of I	20 1026
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classified Banks	\$61,603,000
fied Banks (Includes National, Private.	\$01,003,000
(Includes National, Private, Trust Companies State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	91,200
Total	174,700
Automotive Registration	8, 1936
Total	386,905
Passenger Cars _	320,490
Trucks, buses, etc.	66,415
	•
Life Insurance Sales, 19	
Total	
Places of Amusement, 1	935
No. of Establishments	594
Receipts	\$11,349,000

## FLORIDA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)		Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Clearwater WFLA	. 620	5,000	1,000	Orlando WDBO	. 580	1,000 *5,000	1,000
Daytona Beac WMFJ Gaincsville WRUF	1420	100	100	Pensacola WCOA	. 1340	500 *1,000	500
Jacksonville WJAX WMBR	900 1370	5,000 5,000 250	5,000 1,000 100	St. Augustine WFOY St. Petersburg		100	100
Lakeland WLAK	1310	100	100	WSUN Tallahassee WTAL	. 620 . 1310	5,000 100	1,000
Miami WIOD WQAM	1300 560	1,000 1,000	1,000 1,000	Tampa WDAE West Palm Bea		5,000	1,000
Miami Beach	1500	100	100	WJNO	1200	100 *250	100

 $\tau$  Construction permit  $\mbox{\tt !}$  Special authorization  $\mbox{\tt "CP}$  for increase in power or change in frequency  $\mbox{\tt D-\!\!\!\!-\!\!\!\!-} \mbox{\tt Day}$  only

Data corrected to June 1, 1937

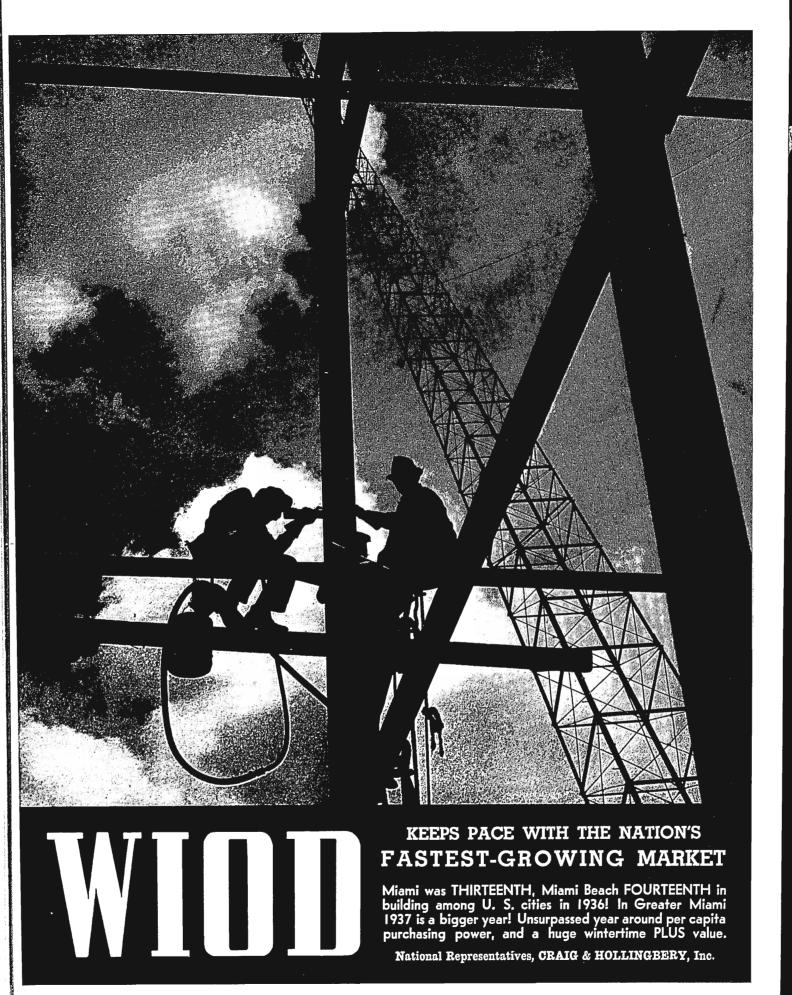
# Florida Radio Homes by Counties

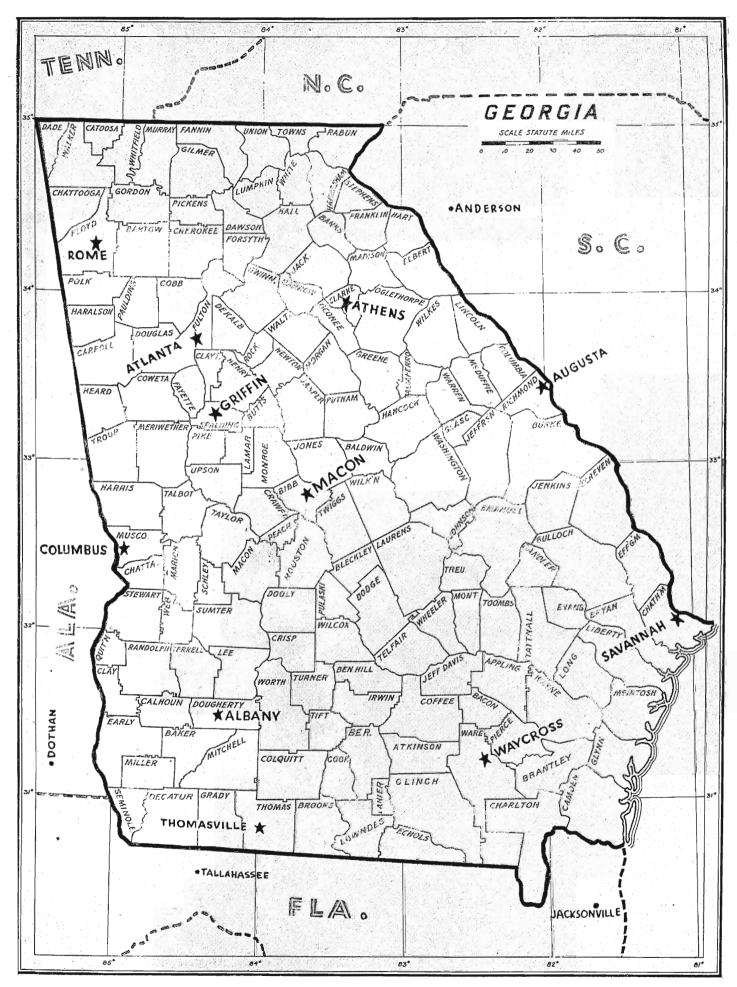
Alachua 4,400 Baker 500 Bay 1,600 Bradford 800 Breward 1,900* Broward 3,200 Calhoun 500 Charlotte 600 Citrus 500 Coller 3000 Coller 3000 Dade 35,800 De Soto 1,200 Dixie 600 Dixie 600 Dixie 600 Citrus 600 Coller 3000 Flagler 300 Flagler 300 Franklin 600 Galdes 300 Galdes 300 Galdes 300	Hamilton         700           Hardee         1,100           Hendry         500           Hernando         600           Highlands         1,600           Hillsborough         28,100           Holmes         700           Indian River         800           Jackson         2,800           Jefferson         900           Lafayette         300           Lake         3,300           Lee         2,550           Leon         3,500           Levy         800           Liberty         200           Madison         1,200           Martin         700           Martin         700           Nassau         800           October         1,600           Nassau         800	Okeechobee         400           Orange         10,400           Oscoola         1,000           Palm Beach         10,200           Pasco         1,20n           Pinellas         15,500           Polk         11,900           Putnam         2,200           St. Johns         2,900           St. Lucie         1,300           Sarta Rosa         1,100           Sarasota         2,400           Seminole         2,500           Suwater         800           Suwannee         1,300           Taylor         1,200           Union         400           Volusia         7,300           Wakulla         300           Wakington         1,100
Glades 300 Gulf 200	Nassau 800 Okaloosa 700	Washington 900

SOURCES Population retail trade wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA AAAA and NAB. Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

\$11,349,000

Receipts \_\_\_\_\_





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THE ONLY 50,000-WATT STATION

IN

GEORGIA

IS STATION

WSB

For Fifteen Years
"The Voice of the South"



Represented Nationally by Edward Petry & Co.

"THE JOURNAL COVERS DIXIE LIKE THE DEW"

# **GEORGIA**

Population (1936)	3,060,000
Persons Per Family (1930 U. S. Census)	4.4
Total Radio Homes (1936)	334,500

# dail Trade, 1935 GEORGIA RADIO STATIONS Frequency Day Night Freq

	Frequency	Day Power	Night Power	Frequency in	D <b>a</b> y Power	Night Power
City	Kilocycles	(Watts)	(Watts)	City Kilocycles	(Watts)	(Watts)
WGPC	. 1420	100	100	Griffin WKEU 1500—D	100	
Athens **WTFI	. 1450	500	500	Macon WMAZ 1180	1,000	1,000
WATL	1370	250	100	Rome WRGA 1500	250	100
WSB .	. 890	5,000 50,000	1,000 5,000	Savannah WTOC 1260	1,000	1,000
Augusta WRDW	. 1500	100 *250	100	Thomasville WPAX 1210—D	100	
Columbus WRBL	. 1200	250	100	WAYX 1200	100 *250	100

† Construction permit ‡ Special authorization. \* CP for increase in power or change in frequency D—Day only \*\*To be moved into Atlanta on or about July 1 and operate under call letters WAGA

Data corrected to June 1, 1937

# de, 1935

# Georgia Radio Homes by Counties

Appling 1,100	Evans 600	Muscogee 12,700
Atkinson 500	Fannin 800	Newton 1,900
Bacon 600	Fayette 600	Oconee 400
Baker <b>5</b> 00	Floyd 7,600	Oglethorpe 800
Baldwin 2,300	Forsyth 600	Paulding 800
Banks 500	Franklin 1,200	Peach 1,100
Barrow 1,100	Fulton 68,300	Pickens 800
Bartow 2,400	(Incl. Campbell & Milton)	Pierce 900
Ben Hill 1,500	Gilmer 400	Pike 700
Berrien 1,100	Glascock 300	Polk 2,800
Bibb 14,200	Glynn 2,800	Pulaski 800
Bleckley 800	Gordon 1,400	Putnam 700
Brantley 400	Grady 1,500	Quitman 200
Brooks 1,600	Greene 1,100	Rabun 500
Bryan 400	Gwinnett 2,300	Randolph 1,400
Bulloch 1,900	Habersham 1,200	Richmond 13,500
Burke 2,300	Hall 3,800	Rockdale 600
Butts 900	Hancock 900	Schley 400
Calhoun 900	Haralson 1,100	Screven 1,500
Camden 500	Harris 800	Seminole 500
Campbell (Incl. in Fulton)	Hart 1,200	Spalding 3,300
Candler 700	Heard 500	Stephens 1,200
Carroll 3,100	Henry 1,200	Stewart 900
Catoosa 600	Houston 900	Sumter 2,800
Charlton 400	Irwin 800	Talbot 600
Chatham 18,900	Jackson 1,700	Taliaferro 400
Chattahoochee 300	Jasper 700	Tattnall 900
Chattooga 1,600	Jeff Davis 700	Taylor 900
Cherokee 1,700	Jefferson 1,600	Telfair 1,400
Clarke 5,200	Jenkins 1,000	Terrell 1,500
Clay 500	Johnson 900	Thomas 3,500
Clayton 800	Jones 500	Tift1,700
Clinch 600	Lamar 900	Toombs 1,600
Cobb 3,600	Lanier 300	Towns 200
Coffee 1,500	Laurens 3,000	Treutlen 600
Colquitt 3,100	Lee 500	Troup 5,300
Columbia 500	Liberty 500	Turner 900
Cook 1,000	Lincoln 500	Twiggs 500
Coweta 2,600	Long 300	Union 300
Crawford 400	Lowndes 3,800	Upson 2,300
Crisp 2,000	Lumpkin 400	Walker 2,300
Dade 200	McDuffie 900	Walton 1,800
Dawson 200	McIntosh 500	Ware 3,700
Decatur 2,000	Macon 1,300	Warren 800
De Kalb 9,400	Madison 1,100	Washington 2,100
Dodge 1,800	Marion 500	Wayne 1,100
Dooly 1,300	Meriwether 1,800	Webster 300
Dougherty 3,700 Douglas 900	Miller 600	Wheeler 500 White 300
	Milton (Incl. in Fulton)	
Early 1,200 Echols 200	Mitchell 1,700	Whitfield 2,600
	Monroe 1,000	Wilcox 900 Wilkes 1.300
	Montgomery 700	
	Morgan 1,100 Murray 500	
Emanuel 2,000	Murray 500	Worth 1.400

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture, Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

Retail Trade, 1935	
No. of Stores	01.010
	31,310
Sales	\$484,693,000
Food Stores	108,034,000
General Merchandise Group (Including dept., dry goods and variety stores)	76,893,000
Apparel Group	34,477,000
Automotive Group	74,901,000
Filling Stations	34,558,000
Furniture-Household Group Lumber-Building-Hardware	20,712,000
Group	22,703,000
Eating and Drinking Places	22,047,000
Drug Stores	21,206,000
All others	32,716,000
W/I I I M I 7005	
Wholesale Trade, 1935	
No. of Establishments	2,667
Net Sales	\$605,272,000
Farms, 1935	
No. of Farms	250,544
Valuation of Farm Lands	• • • • • • • • • • • • • • • • • • • •
and Buildings	\$429,755,000
Gross Income From Farm Production and Livestock	\$191,392,000
Ceneus of Monufactures	1025
Census of Manufactures	, 1935
No. of Establishments	2,827
Value Added by Manufac-	0104.055.405
ture	\$194,875,495
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$4,207,892
Total Corporation Income	ψ+,201,0 <i>7</i> 2
Tax Collections, 1936	\$5,672,721
No. of Individual Income	Q0,012,121
Tax Returns, 1935	47,367
<b>.</b>	
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$109,918,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	112,200
Total	182,800
Automotive Registration	s. 1936
_	
Total Comment	411,126
Passenger Cars	337,857
Trucks, buses, etc.	73,269
Life Insurance Sales, 19	36
Total	
Total	\$73,122,000
Places of Amusement, 1	.935
No. of Establishments	671
Receipts	071

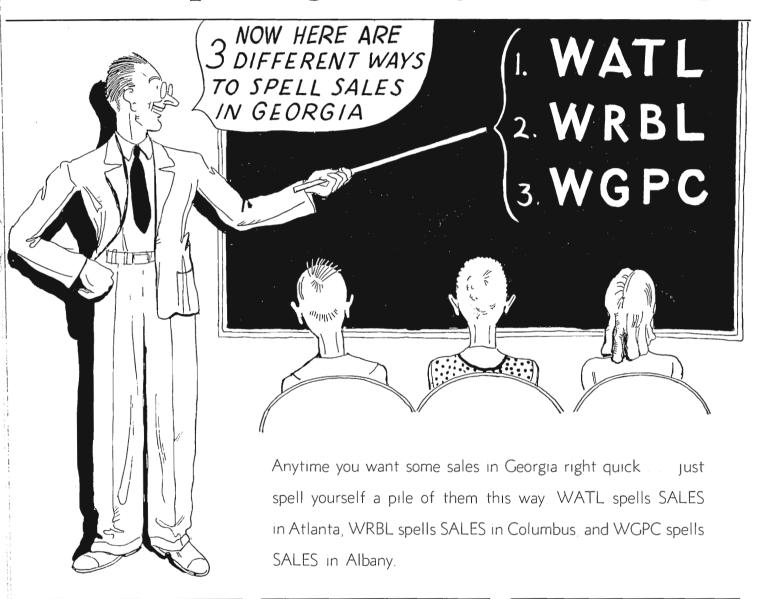
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\$5,248,000

Receipts \_\_\_

# NOTICE

# Spelling Changed in Georgia



# WATL

ATLANTA, GA. 250 Watts

Atlanta is the state capital, business and financial center of Georgia.

## WGPC

ALBANY, GEORGIA 100 Watts

Albany is the world's largest Pecan market and important meat packing center.

### WRBL

COLUMBUS, GEORGIA 250 Watts

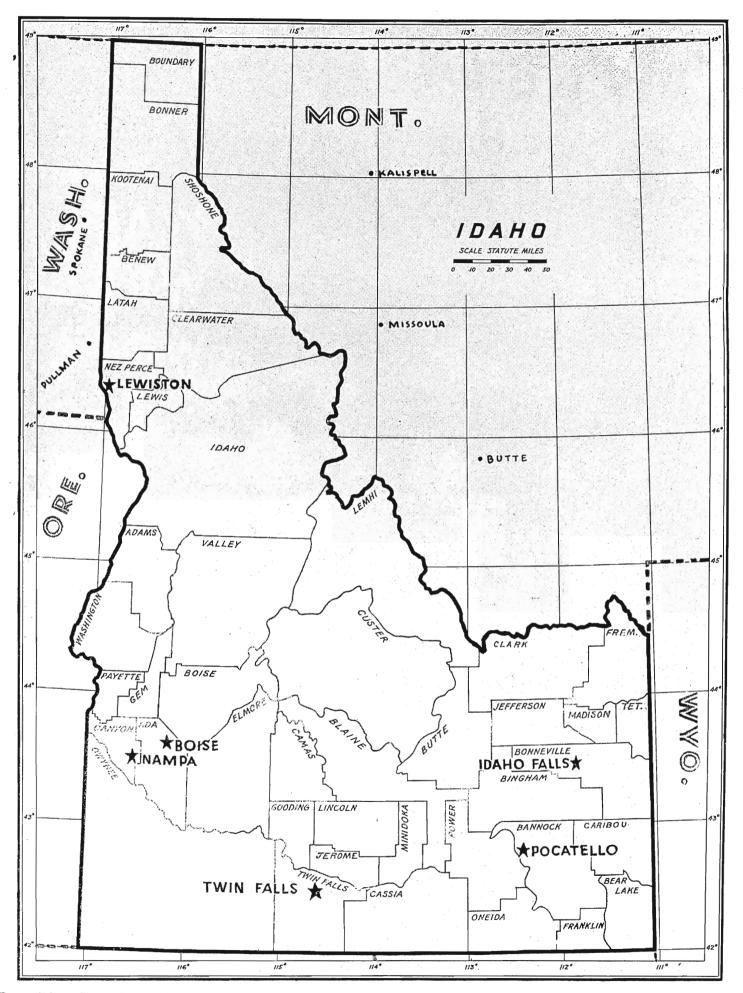
Columbus is a leading industrial city and has largest infantry training school.

#### REPRESENTATIVES

I. I. DEVINE & ASSOCIATES

Offices in Chicago, Pittsburgh, Atlanta, New York, and Detroit

BROADCASTING . Broadcast Advertising



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BROADCASTING • Broadcast Advertising

#### **IDAHO**

Population (1936)	485,000
Persons Per Family (1930 U. S. Census)	4.1
Total Radio Homes (1936)	75,800

Retail Trade, 1935	
	5.863
No. of Stores	3,803
04100	
Food Stores	27,000,000
General Merchandise Group (Including dept, dry goods and variety stores)	16,960,000
Apparel Group	5,312,000
Automotive Group	27.746,000
Filling Stations	10.058,000
Furniture-Household Group	5,920,000
Lumber-Building-Hardware	
Group	14,864,000
Eating and Drinking Places	7,709,000
Drug Stores	4,757,000
All others	10,831,000
Wholesale Trade, 1935	
No. of Establishments	954
Net Sales	\$82,195,000
Farms, 1935	
•	45,113
No. of Farms Valuation of Farm Lands	45,115
and Buildings	\$307.395.000
Gross Income From Farm	0301,070,000
Production and Livestock	\$77,274,000
Census of Manufactures,	1935
No. of Establishments	459
Value Added by Manufac-	
ture	\$25,622,817
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$361,805
Total Corporation Income	•002,000
Tax Collections 1936	\$775,152
No. of Individual Income	\$110,132
Tax Returns, 1935	11.218
S Dans its (as of I	uno 20 1036)
Savings Deposits (as of July	ane 30, 1530)
Savings Deposits in Classi-	****
fied Banks	\$23,798,000
(Include National, Private, Trust Companies, State and	
(Include National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	38,000
. Total	57,900
Automotive Registration	s. 1936
	133,037
Total	107,060
Passenger Cars	
Trucks, buses, etc.	25,977
Life Insurance Sales, 19	036

1 Total

Receipts

Places of Amusement, 1935

No. of Establishments

#### IDAHO RADIO STATIONS

	Frequency	Day Power	Night Pouci
City	Kilocycles	(Watts)	(Watts)
Boise KIDO	1350	2 500	1,000
11.1 P.11		*5,000	
KID	. 1320	1,000	500
Lewiston KRLC	. 1420	100	100
	*1390	*250	*250
Nampa KFXD	1200	250	100
Poeactello KSEI .	. 900	1,000	250
Twin Falls KTFI	. 1240	1,000	500 ‡1,000

† Construction permit † Special authorization \* CP for increase in power or change in frequency. D-Day only.

Data corrected to June 1, 1937

#### Idaho Radio Homes by Counties

Ada	8,900	Gooding	1,000
Adams	400	Idaho	1,600
Bannock	6.200	Jefferson	900
Bear Lake	1,200	Jerome	1.100
Benewah	800	Kootenai	2.600
Bingham	2.400	Latah	3,600
Blaine	600	Lemhi	700
Boise	200	Lewis	900
Bonner	1.700	Lincoln	500
Bonneville	3,400	Madison	1.300
Boundary	700	Minidoka	1,200
Butte	220	Nez Perce	4.400
Camas	210	Oneida	700
Cnnyon	5.400	Owyhee	300
Caribou	400	Payette	1.400
Cassia	2.100	Power	600
Clark	120	Sheshone	3.500
Clearwater	900	Teton	400
Custer	440	Twin Falls	6.300
Elmore	000	Valley	600
Franklin	1,300	Washington	1,600
Fremont	1.206	Yellowstone National	
Cem	1,000	Park	10

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Burenu; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 rejects of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Saving deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other correct, Automobiles, from Automobiles Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$13,763,000

\$2,331,000



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# FOUR ACES in the Mid-West That Always Win!!

## IN CHICAGO y-C-B-D 1080 kc--5000 Watts

WHEN a radio station almost continually hangs out the "S.R.O," sign, you can be pretty sure that it's producing for its clients. That's the almost invariable experience at

WCBD-indeed, there is a waiting list for many of our hours. WCBD you get not only Chicago coverage, but the rich Mid West market as well and at rates certainly within reason.

The Midwest's Best Publicity Buy

# A IN CHICAGO

250 and 100 Watts

THE real measure of a station's acceptance by the public and advertiser alike is the amount of repeat advertising business it keeps. It's an astounding fact that II SBC still carries more than 70% of the same accounts it carried five years ago despite the fact that our volume of business has quadrupled in those five years. Our rates are still at a sensible level.

First Among Chicago Locals

# IN MILWAUKEE V-E-M-

1310 Kilocycles -- 100 Watts I ICENSED less than two years ago,

WEMP is one of America's best publicity investments. Milwaukee's only purely local station has been built on common-sense mindfulness

of public need, some call it "showmanship". Independ. ent from stem to stern, WEMP is doing a remarkably good job. That's why it's already ...

First In Number of Milwaukee Accounts



# IN CHICAGO W-G-E-S

1360 kc. 1000 and 500 Watts

 $A_{\,\,{}^{\circ}What\,\,\,station\,\,is\,\,Chicago'_8}^{\,\,SK\,\,\,\,Chicago\,\,\,radio\,\,\,\,men}$ most successful?" The answer usually is "WGES". Ask local advertisers and you'll get the same answer just as quickly. WGES prides itself on its record of clean programs intelligently presented to entertain and enlighten the mass of Chicagoland's millions.

First With Local Chicago Accounts



THE outstanding success of these four stations is not a matter of happenstance. Here are three reasons why they lead:

- 1. Management and personnel, the best that money can buy.
- 2. Strict policy of safeguarding public: No promotional fly-by-nights; limited copy; no medicines without Federal okay; Community and Americanization foremost; public service from sign-on to sign-off.
- 3. Experienced merchandising campaigns that have purpose and truth back of them.

Our business has quickly outgrown others because we have an organization big enough to handle all of it INTELLIGENTLY.

Gene 1. Dyer

# 20Days at 115-Chicago

Showmanship gets and holds an audience. WLS knows from close contact with listeners the entertainment, services and features which interest them most. Showmanly presented, they create listener loyalty and produce advertising results. Typical are these "20 Days in May."

#### ${f W}$ L ${f S}$

- May 4 Midwest on Parade Featuring "Tulip Time" in Holland, Michigan.
- May 5 Remote Control Broadcast from the Carnegie-Illinois Steel Mills (Gary, Indiana).
- May 6 Exclusive recording of Hindenburg Disaster by Herbert Morrison and Charles Nehlsen.
- May 7 Broadcast exclusive WLS recording of Hindenburg
  Disaster, also interviewed Herbert Morrison and
  Charles Nehlsen. Recording rebroadcast over 123
  stations covering the entire country.
- May 10 "The Empire Parade"—A Preview of Coronation Ceremonies.
- May 11 Elkhart, Indiana, featured on Midwest on Parade.
- May 12 A Remote Control Broadcast from Zenith Radio Company... Coronation Ceremonies from London ... Greetings to the British Empire from King George VI.
- May 13 Touring the world with Bailey Stanton—a well-known Globe Trotter.
- May 16 Bishop Ernest Lynn Waldorf of the Methodist Episcopal Church broadcast Pentecostal Services on the Little Brown Church program.
- May 19 Remote Control Broadcast from Wilmington, Illinois, describing a strip coal mine.
- May 20 Mayor Kelly in an official Chicago Charter Jubilee Program . . . Also a word-description of the \$5,000,000 "Crown of the Andes Jewels"—a remote control broadcast direct from the safety vault where the jewels are kept.

# THE PRAIRIE FARMER STATION CHICAGO

BURRIDGE D. BUTLER, President GLENN SNYDER, Manager



JOHN BLAIR & COMPANY National Representatives

BROADCASTING • Broadcast Advertising

# In May!

#### KOY

- May 1 Greeting of L. Douglas Russel, State Chairman of National Music Week.
- May 2 Started "Man of the Week" program . . . interviews with "Builders of Phoenix."
- May 3 Presented preview "Masque of the Yellow Moon"
  Pageant . . . Safety Convention . . . conducted debate over KOY.
- May 4 Phoenix Symphony Orchestra Spring Concert . . . KOY School of the Air inaugurated from Junior College.
- May 5 Cecelian Singers (Women's chorus).
- May 6 Arizona State Teachers' College Concert Orchestra.
- May 7 Added "March of Time" (CBS).
- May 8 Interview with Dave Sholtz, Grand Exalted Ruler of Elks.
- May 9 Mother's Day Salute.
- May 10 Opening of Softball season-exclusive over KOY.
- May 11 Junior College Day—students occupying all the posts in connection with running the station . . . Orpheus Club—(Men's chorus).
- May 12 Broadcast WLS Hindenburg Crash transcription . . . United States Dairy Expert interviewed.
- May 13 Mesa "Pageant of the Hills"—Presented preview with a forty-piece A Capella Choir.
- May 14 Kiwanis Junior Chorus.
- May 16 Romaine Loudermilk, KOY's Ambassador from the Southwest to the National Folk Music Festival in Chicago . . . Added Eddie Cantor Show (CBS).
- May 17 Phoenix Union High School 38-piece orchestra.
- May 19 Senate Sales Tax Debate from the Capitol.
- May 20 Arizona State Teachers' College at Tempe. Concert Orchestra.

Following the traditions so successful at WLS, KOY in Phoenix—only a few months under its new ownership—has dramatically captured public interest with its daily SHOWMANSHIP geared to local conditions. KOY is the talk of Phoenix and these "20 Days in May" show why.



# THE VOICE OF ARIZONA PHOENIX

BURRIDGE D. BUTLER, Chairman

FRED A. PALMER, V.P. & Manager

Chicago — New York — San Francisco — Detroit BROADCASTING • Broadcast Advertising

#### **ILLINOIS**

Population (1936)	7,845,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	1,674,300

Retail Trade, 1935	
No. of Stores \$	98,538
Sales \$	2,173,069,000
Food Stores	521,889,000
General Merchandise Group (Including dept., dry goods and variety stores) Apparel Group	478,750,000
Apparel Croup	184,001,000
Automotive Group	258,423,000
Filling Stations	105,463,000
Furniture-Household	200,100,000
Group Lumber-Building-Hardware	74,665,000
Group	102,714,000
Eating and Drinking Places	152,663,000
Drug Stores	89,515,000
All others	178,219,000
	110,217,000
Wholesale Trade, 1935	
No. of Establishments	12,009
Net Sales \$	3,937,609,000
Farms, 1935	
No. of Farms	231,312
Valuation of Farm Lands and Buildings\$	2,205,900,000
Gross Income From Farm Production and Livestock	
Census of Manufactures	
No. of Establishments Value Added by Manufac-	11,855
ture,	Not reported
<b>Income Tax Collections</b>	
Total Personal Income Tax	
Collections, 1936	\$52.454,136
Total Corporation Income	
Tax Collections, 1936	\$67,442.522
No. of Individual Income Tax Returns, 1935	352,971
Savings Deposits (as of J Savings Deposits in Classi-	une 30, 1936)
fied Ranks	\$856,131,000
(Includes National, Private,	<b>\$000,101,000</b>
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	1,014,500
Total	1,582,100
Automotive Registration	ıs. 1936
Total	1,668,121
Passenger Cars	1,459,195
Trucks, buses, etc.	208,926
Life Insurance Sales, 19	
Places of Amusement,	1935
No. of Establishments	1,724
Receipts	\$51,080,000
Foreign Language Censi	ıs, 1930
Native White (Foreign or	
mixed Parentage)	2,279,215
Foreign-Born White	
All others native parentage	

#### ILLINOIS RADIO STATIONS

	Frequency in	Day Power	Night Power	Frequency in	Day Power	Night Power
City	Kilocycles	(Watts)	(Watts)	City Kilocycles		
Bloomington WJBC	1200	250	100	East Dubuque WKBB 1500	250	100
	. 1070—D	100		East St. Louis WTMV 1500	250	100
Champaign WDWS Chicago	. 1370—D	100		Harrisburg WEBQ 1210	250	100
WAAF WBBM		50,000	50,000	Joliet WCLS 1310	100	100
WCBD WCFL WCRW		5,000 5,000 100	5,000 5,000 100	Peoria WMBD 1440	1,000	500
WEDC WENR	870	100 50,000	100 50,000	Quincy WTAD 900—	D 1,000	
WGES . WGN .	1360	500 ‡1,000 50,000	500 50,000	Rockford WROK 1410	1,000	500
WJJD WLS	. 1130	20,000	20,000 50,000	Rock Island WHBF 1210	250	100
WMAQ WMBI	. 670 1080	50,000 5,000	50,000 5,000	Springfield WCBS 1420 WTAX 1210	100 100	100 100
WSBC	1210	250	100	Tuscola	100	100
WHFC.	. 1420	250	100	WDZ 1020—	D 250	-
Decatur WJBL	. 1200	100	100	Urbana WILL 580	1,000	

† Construction permit ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only Italics indicate station has reported it does not sell time

Data corrected to June 1, 1937

#### Illinois Radio Homes by Counties

Adams 15,000	Hardin 700	Morgan 8,000
Alexander 4,100	Henderson 1,200	Moultrie 2,200
Bond 2.900	Henry 11,100	Ogle 6.400
Boone 3.800	Iroquois 6.300	Peoria 32,300
Brown 1.700	Jackson 6,200	Perry 4.000
Bureau 7,100	Jasper 1.800	Piatt 2.700
Calhoun 1.000	Jefferson 4,800	Pike 3,800
Carroll 4,600	Jersey 2,300	Pope 1,000
Cass 3,400	Jo Daviess 4,200	Pulaski 1,800
Champaign 15.200	Johnson 1,100	Putnam 900
Christian 7.500	Kane 29,700	Randolph 5,200
Clark 3,500	Kankakee 10,600	Richland 3,200
Clay 3,000	Kendall 1,900	Rock Island 21,700
Clinton 3,300	Knox 13,900	St. Clair 32,300
	Lake 24,300	Saline 5,700
	La Salle 22,500	
	Lee 7,400	Scott 1,500
De Kalb 8,700	Livingston 8,100	Shelby 5,100
De Witt 3,500	Logan 6,000	Stark 2,000
Douglas 3,400	McDonough 7,200	Stephenson 10,500
Du Page 22,200	McHenry 8,500	Tazewell 8,800
Edgar 4,700	McLean 18,900	Union 3,100
Edwards 1,400	Macon 20,200	Vermilion 18,100
Effingham 4,500	Macoupin 8,000	Wabash 2,500
Fayette 3,600	Madison 28,100	Warren 5,300
Ford 3,500	Marion 7,800	Washington 3,300
Franklin 8,100	Marshall 2,600	Wayne 2,800
Fulton 9,000	Mason 3,800	White 3,300
Gallatin 1,400	Massac 2,000	Whiteside 9,500
Greene 3,400	Menard 1,900	Will 21,900
Grundy 3,800	Mercer 4,000	Williamson 7,500
Hamilton 1,800	Monroe 2,900	Winnebago 27,900
Hancock 5,300	Montgomery 6,700	Woodford 4,400
		•

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

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BROADCASTING • Broadcast Advertising

# The Station all Chicagoland is talking about



# Five Full Color Pages

Chicago Tribune					813,027
Daily News					426,134
<b>Evening American</b>					418,957
Daily Times					337,838
Herald Examiner					335,352
Total				-	2.331.308

people had the details of one WJJD feature in one day.

#### IN ADDITION

Chicagoans see WJJD everywhere they turn . . . car cards . . . 204 "L" station posters . . . full showing 24 sheet billboards . . . seven electric spectaculars . . . 8,000 window displays . . . 625,000 handbills distributed with sample of sponsor's product attached.

# OVER SIX MILLION PEOPLE

Had this sensational story placed before them in one day. The greatest publicity program ever placed behind a broadcasting schedule. Developing a definite WJJD CONSCIOUSNESS in America's No. 2 market. Look at our rates—consider our potentialities—then buy the largest audience per dollar spent in the Chicago market.

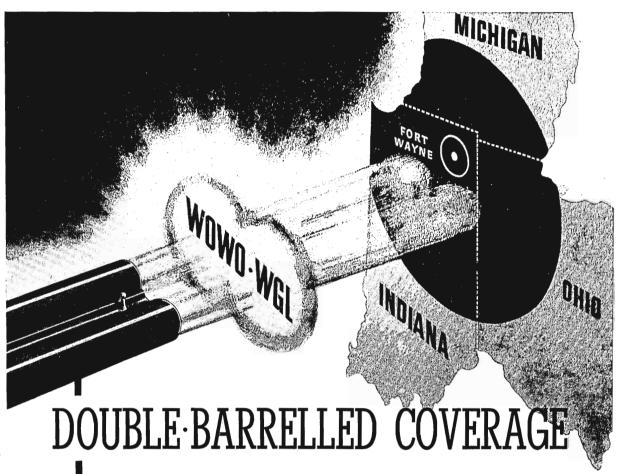
Chicago's Largest
Independent Station

ATIONAL REPRESENTATIVES: THE PAUL H. RAYMER CO.



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BROADCASTING • Broadcast Advertising



These two important accepted media assure you the attention of a large share of a vast market.

**WOWO** . . . a member of the basic NBC Blue Network, completely covers a rich, tri-state market—the "Hoosier Market". Addressing 571,000 buying families, this station reaches an area embracing 61 counties in Ohio, Michigan and Indiana. WOWO, Indiana's most powerful broadcasting station, offers the most adequate coverage of a market which is broad and distributed, but huge in the aggregate . . . spending \$520,300,000 a year on merchandise alone.

**WGL** ... the accepted advertising medium for those who want to reach a large share of the Fort Wayne market at *extremely low cost*. In ten counties centered around Fort Wayne, WGL reaches 341,000 people whose retail buying amounts to \$62,853,000 a year—an ideal market for test campaigns. Also an NBC affiliate, it is the only 100-watt optional member of both Red and Blue Networks. WGL recognized civic leader in Fort Wayne promotion, is manned by the same efficient staff that operates WOWO.

#### THE HOOSIER STATIONS



Westinghouse Radio Stations. Inc., Fort Wayne, Ind. WOWO...10,000 Watts...NBC Basic Blue Network WGL...100 Watts...Optional NBC Red and Blue Network

#### **INDIANA**

Population (1936)	3,459,000
Persons Per Family (1930 U. S. Census)	3.8
Total Radio Homes (1936)	616,800

Retail Trade, 1935
No. of Stores 42,471
Sales \$780.508,000
Food Stores 177,558,000
General Merchandise Group 109,013,000
(Including dept., dry goods and variety stores) Apparel Group 55.656,000 Automotive Group 129,729,000
Apparel Group 55.656,000
Automotive Group 129,729,000
Filling Stations 55,979.000
Furniture-Household
Group 32,725,000
Lumber-Building-Hardware
Group 52,237,000
Eating and Drinking Places 43,873,000
Drug Stores 33,248,000
All others 73,776,000
7111 Others 70,710,000
Wholesale Trade, 1935
No. of Establishments 4,333
Net Sales \$654,917,000
75 7007
Farms, 1935
No. of Farms 200,835
Valuation of Farm Lands
and Buildings \$1,040,238,000
Gross Income From Farm
Production and Livestock \$261,611,000
Census of Manufactures, 1935
No. of Establishments _ 3,936
Value Added by Manufac-
ture, Not reported
Income Tax Collections
Total Personal Income Tax
0.11
Collections, 1936
Tax Collections, 1936. \$10,873,482
No. of Individual Income
Tax Returns, 1935 84,049
14x 1(c)(1111-1, 1700 04,049
Savings Deposits (as of June 30, 1936)
0 1
Savings Deposits in Classi-
Savings Deposits in Classi-
Savings Deposits in Classified Banks \$272,572,000 (Includes National, Private.
Savings Deposits in Classi- fied Banks \$272,572,000
Savings Deposits in Classified Banks \$272,572,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Savings Deposits in Classified Banks
Savings Deposits in Classified Banks \$272,572,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937  Residence Telephones 344,200
Savings Deposits in Classified Banks
Savings Deposits in Classified Banks \$272,572,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937  Residence Telephones 344,200
Savings Deposits in Classified Banks
Savings Deposits in Classified Banks \$272,572,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937  Residence Telephones 344,200 475.600  Automotive Registrations, 1936  Total 899,031
Savings Deposits in Classified Banks

#### INDIANA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency Da in Pow City Kilocycles (Wat	er Power
Anderson WHBU	. 1210	250	100	Indianapolis WFBM 1230 5,00 †WGVA 1050—D 1,00	0
	1310	250	100	WIRE 1400 5,00  Muncie  WLBC 1310 25	,
WEOA .	1370	250 1,000	100 500	New Albany WGRC 1370—D 25	0
	e 1370 1160	100 10,000	100 10,000	Richmond WKBV 1500 10 South Bend	0 100
Gary WIND .	. 560	5,000	1,000	WFAM 1200 10 WSBT 1360 50	
Hammond WHIP	. 1480—D	5,000		WBOW 1310 25 West Lafayette	0 100
WWAE	1200	100	100	WBAA 890 1,00	500

† Construction permit ‡ Special authorization \* CP for increase in power or change in frequency D—Day only. Italics indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Indiana Radio Homes by Counties

Adams 3,000	Hendricks 3,300	Pike 1.900
Allen 34,900	Henry 6,100	Porter 4,400
Bartholomew 5,200	Howard 7,700	Posev 2.700
Benton 2,000	Huntington 6,000	Pulaski 1,800
Blackford 2,100	Jackson 3,600	Putnam 3.600
Boone 4,600	Jasper 2,200	Randolph 4.900
Brown 400	Jay 5,100	
Carroll 3,000	Jefferson 3,200	Ripley 3,006
Cass 7,000	Jennings 1,500	Rush 3,600
Clark 4 500	Johnson 3,100	St Joseph 29,400
Clay4,100	Knox 7,600	Scott 900
Clinton 5,900	Kosciusko 5.500	Shelby 4,700
Crawford 900	Lagrange 2,200	Spencer 2,100
Daviess 2,700	Lake 46,100	Starke 1,600
Dearborn 3,600	La Porte 12,600	Steuben 2,300
Decatur 3.100	Lawrence 4,800	Sullivan 4,200
De Kalb 4,000	Madison 15,700	Switzerland 1,200
Delaware 13,100	Marion102,900	Tippecanoe 11,700
DuBois 3,300	Marshall 4,500	Tipton 2,800
Elkhart 15,000	Martin 1,000	Union 1,000
Fayette 3,700	Miami 5,500	Vanderburg 24,300
Floyd 6,600	Monroe 6,100	Vermillion 2,900
Fountain 2,800	Montgomery 5,500	Vigo 21,300
Franklin 2,000	Morgan 3,000	Wabash 4,800
Fulton 3.500	Newton 1,900	Warren 1,100
Gibson 5,200	Noble 3,900	Warrick 2,500
Grant 10,800	Ohio 600	Washington 2,000
Greene 4,100	Orange 2,000	Wayne 11,100
Hamilton 4,000	Owen 1,600	Wells 2,900
Hancock 3,200	Parke 2,600	White 2,900
Harrison 2,500	Perry 2,000	Whitley 3,000

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

1,086

\$15,416,000

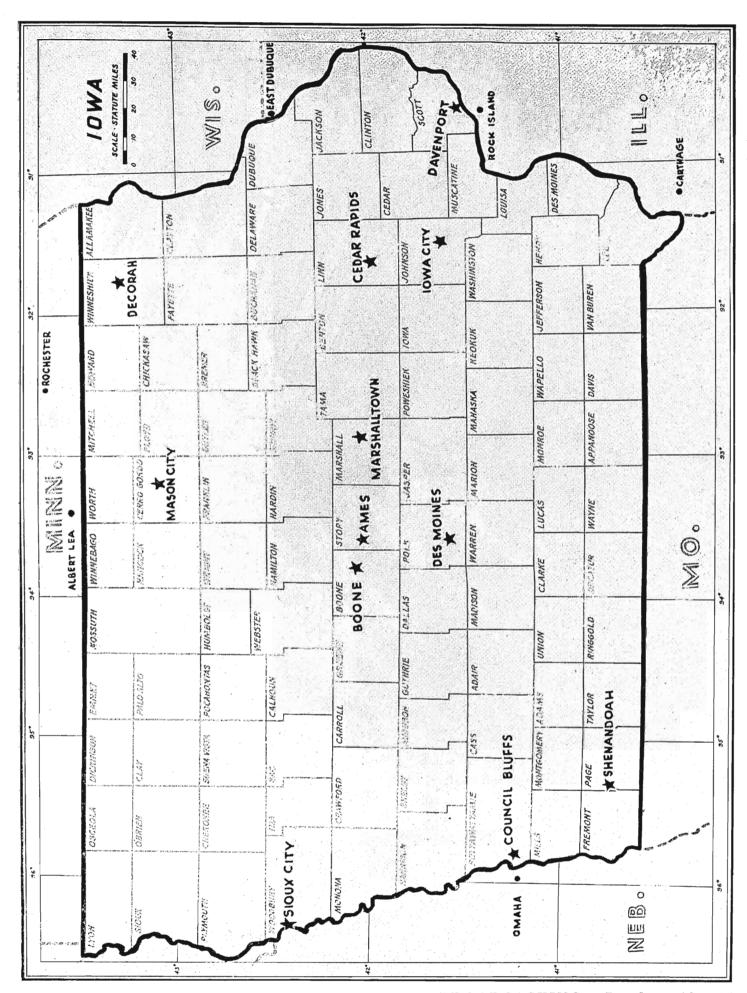
No. of Establishments

Receipts \_ \_\_



BROADCASTING • Broadcast Advertising

are of the latest acoustical design.



Page 86 • June 15, 1937

BROADCASTING • Broadcast Advertising

# IN IOWA ITS THE IOWA NETWORK

Maximum Coverage

At Lowest Cost

Per Thousand Families



CBS Basic, Des Moines

NBC Blue-MBS, Cedar Rapids-Waterloo

NBC Blue-MBS, Des Moines

Radio Stations of the Des Moines Register and Tribune Representatives • E. KATZ Special Advertising Agency

#### **IOWA**

Population (1936)	2,543,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	503,100

Retail Trade, 1935	
No. of Stores	38,979
Sales	\$650,029,000
Food Stores	136,880,000
General Merchandise	
Group(Including dept, dry goods and variety stores)	65,393.000
(Including dept, dry goods	
repeater Group	38,026,000
Automotive Group	103,480,000
Filling Stations	56,806,000
Furniture-Household Group	21,996,000
Lumber-Building-Hardware	
Group	75,761,000
Eating and Drinking Places	41,784,000
Drug Stores	22,103,000
All others	61,876,000
Wholesale Trade, 1935	
No. of Establishments	5,063
Net Sales	\$627,795,000
	, ,
Farms, 1935	
No. of Farms	221,986
Valuation of Farm Lands	221,900
and Buildings	\$2 462 313 000
Gross Income From Farm	2,402,010,000
Production and Livestock	\$487,789,000
Census of Manufactures	s, 1935
No. of Establishments	2,492
Value Added by Manufac-	_,
Value Added by Manufac- ture,	,
ture,	,
Value Added by Manufacture,  Income Tax Collections	,
ture, Income Tax Collections Total Personal Income Tax	,
ture, Income Tax Collections Total Personal Income Tax	Not reported
Income Tax Collections Total Personal Income Tax Collections, 1936	,
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income	Not reported \$3,227,457
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936	Not reported
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income	Not reported \$3,227.457 \$5.003,637
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935	Not reported \$3,227,457 \$5,003,637 59,395
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J	Not reported \$3,227,457 \$5,003,637 59,395
ture,  Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J	Not reported \$3,227,457 \$5,003,637 59,395
ture,  Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J	Not reported \$3,227,457 \$5,003,637 59,395
ture,  Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National Private	\$3,227.457 \$5.003,637 59,395 (une 30, 1936)
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J	\$3,227.457 \$5.003,637 59,395 (une 30, 1936)
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)	\$3,227.457 \$5.003,637 59,395 (une 30, 1936)
ture,  Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937	\$3,227.457 \$5,003,637 59,395 fune 30, 1936) \$191,230,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones	\$3,227.457 \$5,003,637 59,395 (une 30, 1936) \$191,230,000
ture,  Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937	\$3,227.457 \$5,003,637 59,395 fune 30, 1936) \$191,230,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones	\$3,227,457 \$5,003,637 59,395 fune 30, 1936) \$191,230,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J. Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration	\$3,227.457 \$5.003,637 59,395 (une 30, 1936) \$191,230,000 397.400 505,600 ns, 1936
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total	\$3,227,457 \$5.003,637 59,395 fune 30, 1936) \$191,230,000 397,400 505,600 ns, 1936 725,924
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars	\$3,227,457 \$5.003,637 59,395 fune 30, 1936) \$191,230,000 397,400 505,600 ns, 1936 725,924 643,084
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total	\$3,227,457 \$5.003,637 59,395 fune 30, 1936) \$191,230,000 397,400 505,600 ns, 1936 725,924
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars	\$3,227.457 \$5.003,637 59,395 (une 30, 1936) \$191,230,000 397.400 505,600 ns, 1936 725,924 643,084 82,840
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars Trucks, buses, etc.	\$3,227,457 \$5,003,637 \$9,395 fune 30, 1936) \$191,230,000 397,400 505,600 ns, 1936 725,924 643,084 82,840
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 Total Corporation Income Tax Returns, 1935  Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total  Automotive Registration Total Passenger Cars Trucks, buses, etc.  Life Insurance Sales, 19	\$3,227,457 \$5.003,637 59,395 fune 30, 1936) \$191,230,000  397,400 505,600 ns, 1936 725,924 643,084 82,840  936 \$102,191,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of J Savings Deposits in Classified Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars Trucks, buses, etc.	\$3,227,457 \$5.003,637 59,395 fune 30, 1936) \$191,230,000  397,400 505,600 ns, 1936 725,924 643,084 82,840  936 \$102,191,000

#### **IOWA RADIO STATIONS**

City	Frequency in Kılocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)
Ames WOI Boonc KFGQ	640—D	5,000		Des Moines KRNT KSO WHO	. 1430	5,000 2,500 50,000	1,000 500 50,000
Cedar Rapids WMT	. 600	5,000	1,000	Iowa City WSUI Marshalltown		1,000	500
KOIL		2.500 *5,000	1,000	KFJB Mason City KGLO		250 100	100 100
WOC Decorah	1370	250	100	Shenandoah KFNF KMA	890	1,000 5,000	500 1.000
KGCA .	1270—D 1270—D	100 100		Sioux City	. 1330	5,000	1,000

7 Construction permit ‡ Special authorization \* CP for increase in power or change in frequency D—Dav only Italics indicate station has reported it does not sell time

Data corrected to June 1, 1937

#### Iowa Radio Homes by Counties

Adair 2,500	Floyd	3.400	Monona 2,600
Adams 1,900	Franklin	2,400	Monroe 2,000
Allamakee 2,800		2,300	Montgomery 4,100
Appanoose 3,800	Greene	3,200	Muscatine 6,800
Audubon 2,100		2,400	O'Brien 3,900
Benton 4.600		3,400	Osceola 1.700
Black Hawk 15,900	Hamilton	3,600	
	Hancock	2.400	
Bremer 3,400	Hardin	4,700	Plymouth 4,200
Buchanan 3,200		3,900	Pocahontas 2,500
Buena Vista 3,800		3,100	Polk 44,400
Butler 3,100	Howard	2,700	Pottawattamie 14,100
Calhoun 2,600	Humboldt	1,800	Poweshiek 4,100
Carroll 5.100	Ida	2.200	Ringgold 1.900
Cass 5,000		3,300	Sac 3.200
Cedar 3,200		3,700	Scott 18.200
Cerro Gordo 8,600		5.700	Shelby 3,300
Cherokee 3,400		3 100	Sioux 4,700
Chickasaw 2.200		7.900	Story 7.100
Clarke 1,900		3.200	Tama 4,300
Clay 3,600		3.500	Taylor 2,800
Clayton 4.200		4.500	Union 3.300
		9,000	
Crawford 3.500		21,800	Wapello 9,000
Dallas 4,900		1,800	Warren 3,100
Davis 2,100		3,100	Washington 4,500
Decatur 2,100		2,400	Wayne 2,500
Delaware 2,600	Madison	2,400	Webster 8,900
Des Moines 8,400	Mahaska	5,200	Winnebago 2,600
Dickinson 2,000	Marion	4,400	Winneshiek 3.800
Dubuque 13,500	Marshall	7,700	Woodbury 24,600
Emmet 2,700		2.200	Worth 1.800
Fayette 5 400		2,600	Wright 3,800
		-,	

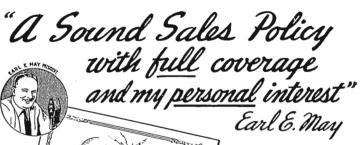
SOURCES. Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Trensury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

1,016

\$8,502,000

No. of Establishments .\_

Receipts



INSURING THE ADVERTISER

INSURING THE ADVERTISER

FULL COVERAGE OF AMERICA'S NO. 1

AGRICULTURAL MARKET

II

A READY-TO-BUY AUDIENCE WITH

THE KMA LISTENING HABIT

INTIMATE SALES APPEAL BY
ATIONS ARE SOUGHT and FOLLOWED

Serving and
selling 520,500
radio homes
in Iowa,
Nebraska,
Kansas and
Missouri.

5,000 WATTS L. S.
VERTICAL RADIATOR
NEWEST RCA
TRANSMITTER AND
STUDIO EQUIPMENT



Represented by Wilson-Robertson

# **KGLO**

joins

# COLUMBIA

on

### June Twenty-Seventh

KGLO is happy to announce this additional service which will be available to more than 520,000 people in north lowa and southern Minnesota.

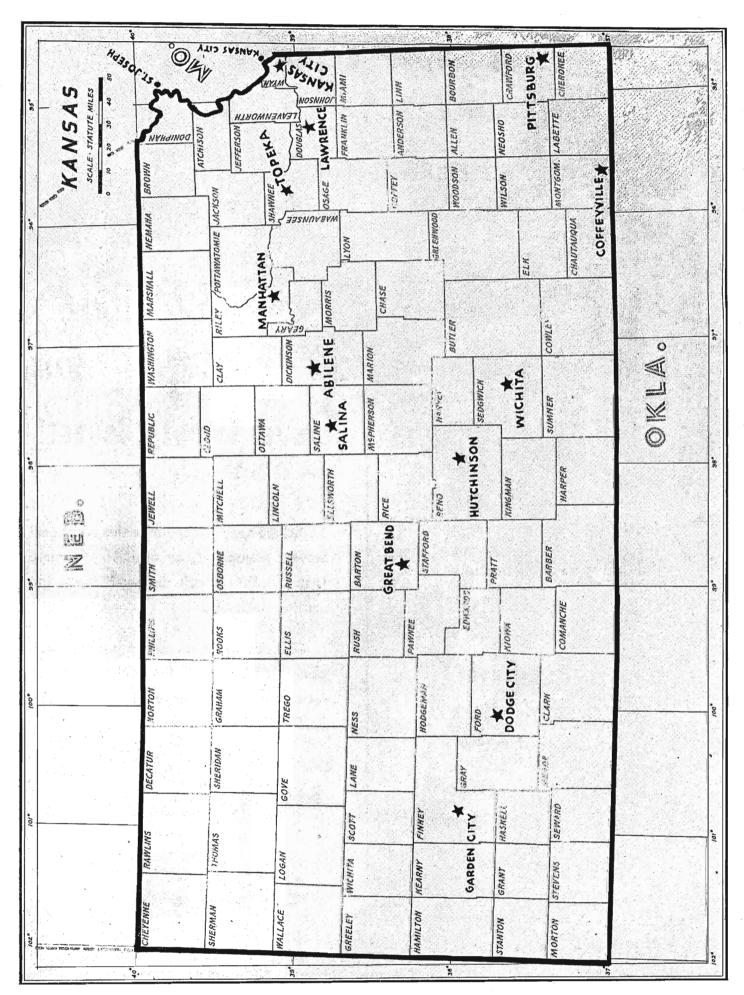
63 Local and National Advertisers are using KGLO to sell this rich urban and farm market, where retail sales exceed \$150,000,000 annually.

# KGLO MASON CITY, IA.

Owned by the

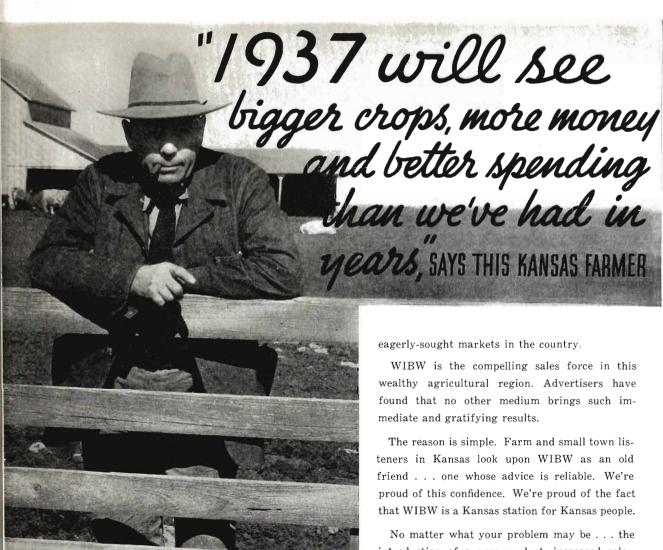
MASON CITY GLOBE GAZETTE

F. C. Eighmey, Manager WEED & Co., Rep.



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BROADCASTING • Broadcast Advertising



People of Kansas are now thinking and talking in terms of BUYING. With a bumper wheat and small grain crop already assured, yesterday's luxuries are becoming today's necessities. During the coming year, Kansas will be one of the most

WIBW is the compelling sales force in this wealthy agricultural region. Advertisers have found that no other medium brings such im-

The reason is simple. Farm and small town listeners in Kansas look upon WIBW as an old friend . . . one whose advice is reliable. We're proud of this confidence. We're proud of the fact that WIBW is a Kansas station for Kansas people.

No matter what your problem may be . . . the introduction of a new product, increased sales, broader distribution, or an intensive promotional campaign . . . WIBW offers you the personalized approach that has proven so successful for other leading advertisers.

Just ask Montgomery Ward & Company, National Bellas Hess, Allis Chalmers, Dr. Caldwell's Syrup of Pepsin, Olson Rug Company, Aladdin Mantle Lamp Company, Oxydol, Peruna, or Chicago Mail Order Company. We're sure they'll say,

"YOU CAN'T REACH KANSAS WITHOUT WIBW"

DON SEARLE, GEN. MGR. Represented by Capper Publications in New York — Chicago — Kansas City, Mo. — Cleveland — Detroit — San Francisco

BROADCASTING • Broadcast Advertising

#### KANSAS

Population (1936)	1,886,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	348,000

Retail Trade, 1935	
No. of Stores	27,433
Sales	\$448,261,000
Food Stores	105,240,000
General Merchandise	
Group	41,754.000
(Including dept, dry goods and variety stores)	
Apparel Group	25,896,000
Automotive Group	84,672,000
Filling Stations	40,526,000
Furniture-Household Group	13,825,000
Lumber-Building-Hardware	46 744 000
Group	46,744,000
Eating and Drinking Places	20.509,000
Drug Stores All others	20,508,000
All others	31,246,000
Wholesale Trade, 1935	
No. of Establishments	4,621
Net Sales	\$398,387,000
7007	
Farms, 1935	
No. of Farms	174.589
Valuation of Farm Lands	
and Buildings	1,478,659,000
Gross Income From Farm	
Production and Livestock	\$244,159,000
Census of Manufactures	, 1935
No. of Establishments	1,483
Value Added by Manufac-	2,100
ture	Not reported
Images Tour Callestine	
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$2,416,223
Total Corporation Income	00 717 000
Tax Collections, 1936 No. of Individual Income	\$3,717,332
Tax Returns, 1935	40.041
Tax Returns, 1933	40,941
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$77,205,000
(Includes National, Private,	****
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
-	
Residence Telephones	257,700
Total	341,500
Automotive Registration	ıs, 1936
Total	577,906
Passenger Cars	011,900
Trucks, buses, etc.	490,793
Trucks, buses, etc.	490,793 87,113
Life Insurance Sales, 19	490,793 87,113
	490,793 87,113
Life Insurance Sales, 19	490,793 87,113 <b>236</b> \$57,028,000
Life Insurance Sales, 19	490,793 87,113 <b>236</b> \$57,028,000

#### KANSAS RADIO STATIONS

City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)	Frequency in City Kilocycles	Day Power (Watts)	Night Power (Watts)
Abilene KFBI Coffeyville	. 1050	5,000	5,000	Lawrence <i>KFKU</i> 1220 WREN 1220	5,000 5,000	1,000 1,000
KGGF Dodge City KGNO	1010	1,000	1,000 250	Manhattan KSAC 580	1,000	500
Garden City KIUL	. 1210	250	100	Pittsburg †KOAM 790—D Salina	1,000	
Great Bend KVGB	1370	100	100	†KSAL . 1500 Topeka	250	100
Hutchinson KWBG Kansas City	1420	100	100	WIBW . 580 Wichita	5,000	1,000
KCKN	1310	100	100	KANS 1210 KFH 1330	100 5,000	100 1,000

† Construction permit † Special authorization \* CP for increase in power or change in frequency. D—Day only Italics indicate station has reported it does not sell time.

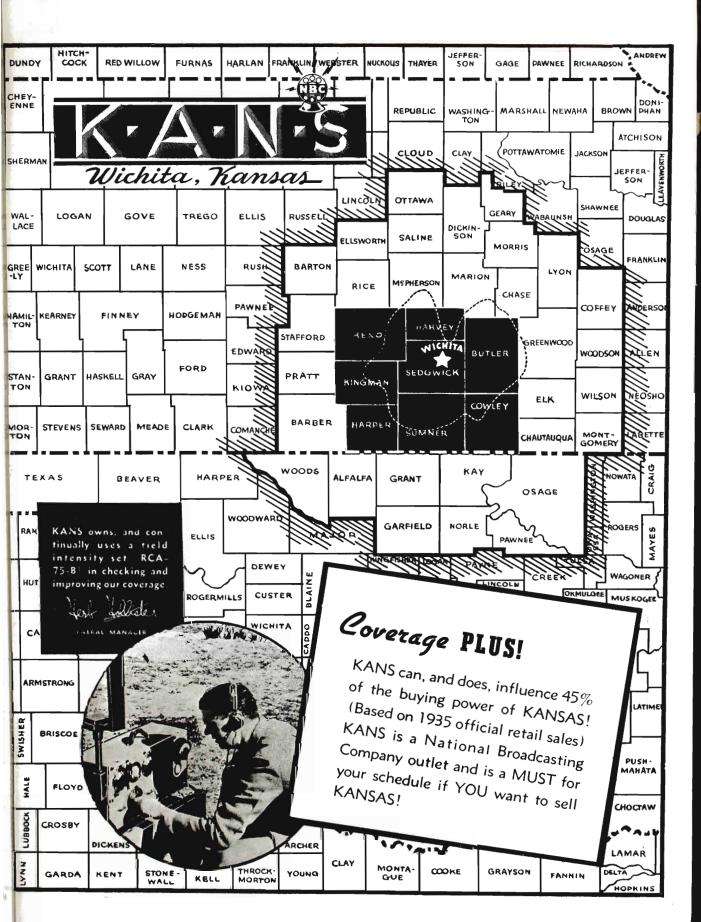
Data corrected to June 1, 1937

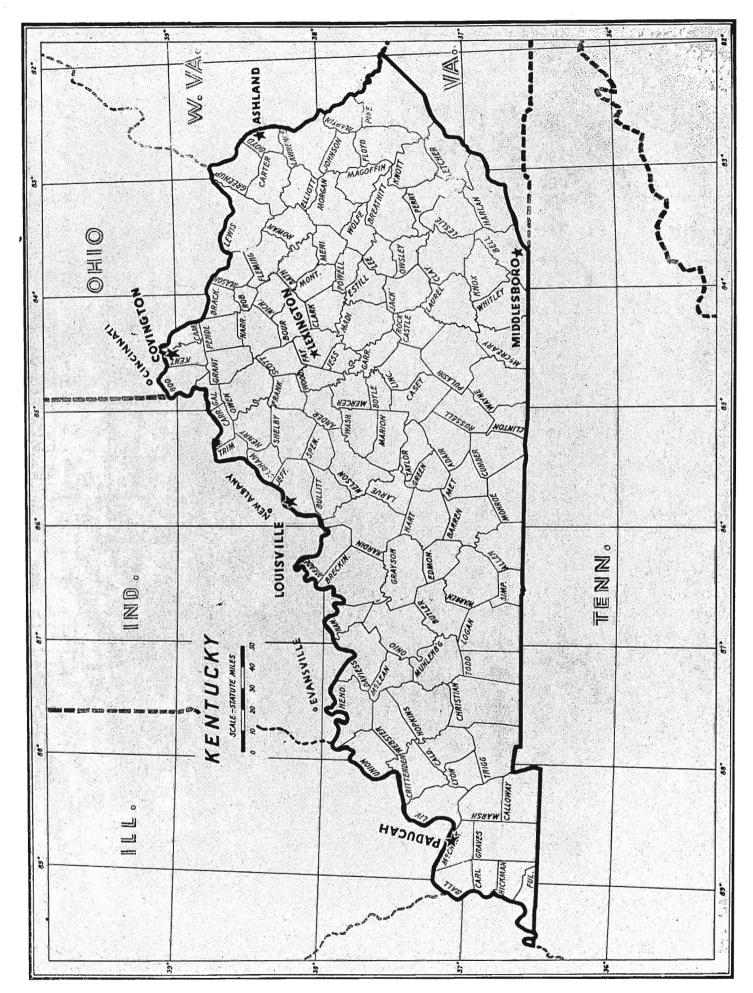
#### Kansas Radio Homes by Counties

Allen	3,300	Greeley	200	Osborne	2,100
Anderson	2,000	Greenwood	8,200	Ottawa	1,600
Atchison	4,200	Hamilton	500	Pawnee	1,900
Barber	1,600	Harper	2,400	Phillips	2,000
Barton	4,200	Harvey	4.300	Pottawatomie	2,600
Bourbon	4,100	Haskell	300	Pratt	2,300
Brown	3,600	Hodgeman	600	Rawlins	1.200
Butler	5,400	Jackson	2.200	Reno	10,000
Chase	1,100	Jefferson	1.900	Republic	2,400
Chautauqua	1.500	Jewell	2,400	Rice	2.500
Cherokee	4.500	Johnson	4.300	Riley	4.800
Cheyenne	1.100	Kearny	400	Rooks	1.600
Clark	800	Kingman	2.000	Rush	1.700
Clay	3.000	Kiowa	800	Russell	1.800
Cloud	3.100	Labette	6.000	Saline	7.300
Coffey	2,300	Lane	700	Scott	600
Comanche	1.000	Leavenworth	7.100	Sedgwick	34,600
Cowley	7,700	Lincoln	1.600	Seward	1,500
Crawford	9.200	Linn	2.200	Shawnee	21.700
Decatur	1.500	Logan	700	Sheridan	800
Dickinson	5,500	•	6.400	Sherman	1.300
Doniphan	2,100	McPherson	5.500		2,200
Douglas	5.000		3.900		1.700
73.1	1 200	Marion	4.200	Stafford	800
T311		Marshall		Stanton	
Elk	1,200	Meade	1,000	Stevens	500
Ellis	2,800	Miami	3,700	Sumner	4,700
Ellsworth	2 000	Mitchell	3.000	Thomas	1,600
Finney	2,100	Montgomery	9,500	Trego	900
Ford	3,900	Morris	2,100	Wabaunsee	1,800
Franklin	4,300	Morton	600	Wallace	300
Geary	3.100	Nemaha	3,500	Washington	2,800
Gove	700	Neosho	4,100	Wichita	800
Graham	800	Ness	1,600	Wilson	2,800
Grant	400	Norton	2.600	Woodson	1,100
Grav	700	Osage	2,300		21,900
			-,	-	

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA. AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association: Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$7,739,000





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BROADCASTING • Broadcast Advertising

# SKIP CHINA AND SAVE 50%!

If you insist on trying to cover both China and the Louisville market with one radio station, you'd better skip WAVE, because we don't reach China. . . . On the other hand, if you agree with us that no one station can really cover both China and Louisville, anyway, you can

- (1) use WAVE for the Louisville market, PLUS a good Chinese station for China—and really cover both markets at the cost of one big station!
- -or (2) skip China entirely and save 50%!

Is the Louisville market worth getting? Well—1,132,692 souls can use a lot of mayonnaise, or shoes, or gasoline—enough to look pretty big in anybody's sales figures!..N.B.C.

National Representatives FREE & PETERS, INC.

# Station MAVE Louisville

**1000 WATTS** 

INCORPORATED

940 K. C.

OADCASTING • Broadcast Advertising

#### **KENTUCKY**

Population (1936)	2,883,000
Persons Per Family (1930 U. S. Census)	4.3
Total Radio Homes (1936)	313,800

Retail Trade, 1935	
No. of Stores	29,286
Sales	\$388,278,000
Food Stores	88,720,000
General Merchandise Group (Including dept, dry goods and variety stores)	45.204,000
Apparel Group	28.418.000
Automotive Group	58.010,000
Filling Stations	22,492,000 12,873,000
Furniture-Household Group Lumber-Building-Hardware	
Group	23,511,000
Eating and Drinking Places Drug Stores	22,407,000 17,312,000
All others	26,896,000
Wholesale Trade, 1935	
No. of Establishments	2,057
Net Sales	\$379.597.000
T. 1007	
Farms, 1935	
No. of Farms Valuation of Farm Lands	278,298
	\$620.409.000
Gross Income From Farm	•
Production and Livestock	\$159.174 000
Census of Manufactures	. 1935
No. of Establishments	1.631
Value Added by Manufac-	
ture	\$179.824.846
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$3.772,481
Total Corporation Income	06.007.100
Tax Collections, 1936 No. of Individual Income	\$6.987.199
Tax Returns, 1935	39,821
Savinga Danasita (as of I	20 1026\
Savings Deposits (as of J Savings Deposits in Classi-	une 30, 1930)
fied Ranks	\$145.741.000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	,
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	134,700
Total	195,500
Automotive Registration	ıs, 1936
Total	365,000
Passenger Cars	315,000
Trucks, buses, etc	50,000
Life Insurance Sales, 19	36
Total	\$59,809.000
Places of Amusement, 1	935
No. of Establishments	613
Descione	#7 010 000

#### KENTUCKY RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Ashland WCMI	. 1310	250	100
Covington WCKY	1490	10,000	10,000
Lexington WLAP	1420	250	100
Louisville WAVE WHAS	. 940 . 820	1,000 50,000	1,000 50,000
Middleboro †WLMU	1210	250	100
Paducah WPAD	. 1420	250	100

 $<sup>\</sup>tau$  Construction permit "Special authorization \*CP for increase in power or change in frequency D—Day only.

Data corrected to June 1, 1937

#### **Kentucky Radio Homes by Counties**

Adair	1,100	Grant	1,000	Mason	2,700
Allen	1.500	Graves	3.500	Meade	800
Anderson	900	Gravson	1.600	Menifee	300
Ballard _	1.000	Green	800	Mercer	1.900
Barren	2.700	Greenup	2.000	Metcalfe	500
Bath	800	Hancock _	600	Monroe	1 000
Bell	4,100	Hardin	2,600	Montgomery	1.600
Boone	1.100	Harlan	5 900	Morgan	900
Bourbon	2.500	Harrison	2.000	Muhlenberg	3.500
Boyd	7.500	Hart	1.300	Nelson	2,100
Boyle	2 500	Henderson	3,000	Nicholas	900
		**			
Bracken	1,200		1,300	Ohio	2,100
Breathitt	1,200	Hickman	1,000	Oldham	800
Breckinridge	1,400	Hopkins	4,100	Owen	1,000
Bullitt	800	Jackson	600	Owsley	400
Butler	800	Jefferson	71,700	Pendleton	1,000
Caldwell	1,600	Jessamine	1,300	Perry	4.000
Calloway	2,200	Johnson -	1,900	Pike	4,200
Campbell 1	0.000	Kenton	17.100	Powell	300
Carlisle	800	Knott	800	Pulaski	3,000
Carroll	1,100	Knox	1.700	Robertson	200
Carter	1.700	Larue	800	Rockcastle	1,100
Casev	1 000	Laurel	1.500	Rowan	900
Christian	4.000	Lawrence	1,200	Russell	800
Clark	2,500	Lee	600	Scott	1.800
Clay	1.000	Leslie	600	Shelby	2,100
Clinton	500	Letcher	2.900	Simpson	1.300
Crittenden	1.100	Lewis	1.100		600
Cumberland	700	Lincoln	1.500	Taylor	1.300
Daviess	6,000	Livingston	700	Todd	1,200
Edmonson	700	Logan	2,200	Trigg	1,000
Elliott	400	Lyon	600	Trimble	500
Estill	1,400	McCracken	7.600	Union	1,800
	6,100	McCreary	1,200	Warren	4,500
Fleming	1,400	McLean	1,000	Washington	1,300
Floyd	2 900	Madison	3,500	Wayne	1,000
Franklin	3,100	Magoffin	1,200	Webster	2,000
Fulton	2,300	Marion	1,700	Whitley	2,900
Gallatin	400	Marshall	1.300	Wolfe	500
Garrard	1.100	Martin	500	Woodford	1.400
	-,				

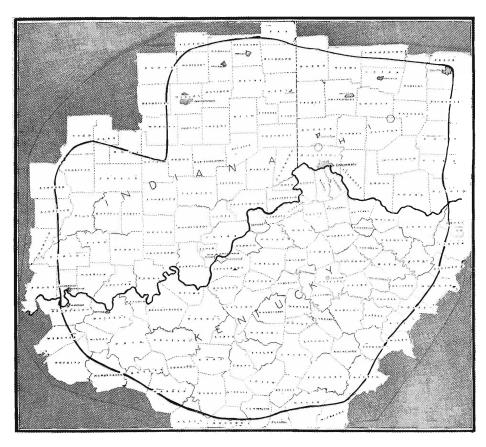
SOURCES. Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA. AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

Receipts \_ \_\_\_

\$7,810,000

# WHAS delivers

## a billion dollar retail market . . !



WITHIN the proven primary listening area of this pioneer middle-western station there are 65,491 retail stores which sold \$1,020,922,000 worth of merchandise to 1,265,851 families in 1935. Food sales amounted to more than \$293, 177,000; drug sales topped \$52,535,000; 147,044 new cars were sold in this area in 1936 and passenger car registrations ran above 964,000. Your message, broadcast over this powerful 50,000 watt station, can be heard in all of the 948,049 radio

homes in the market. A detailed analysis of the WHAS measured listening area will be sent to you on request . . .

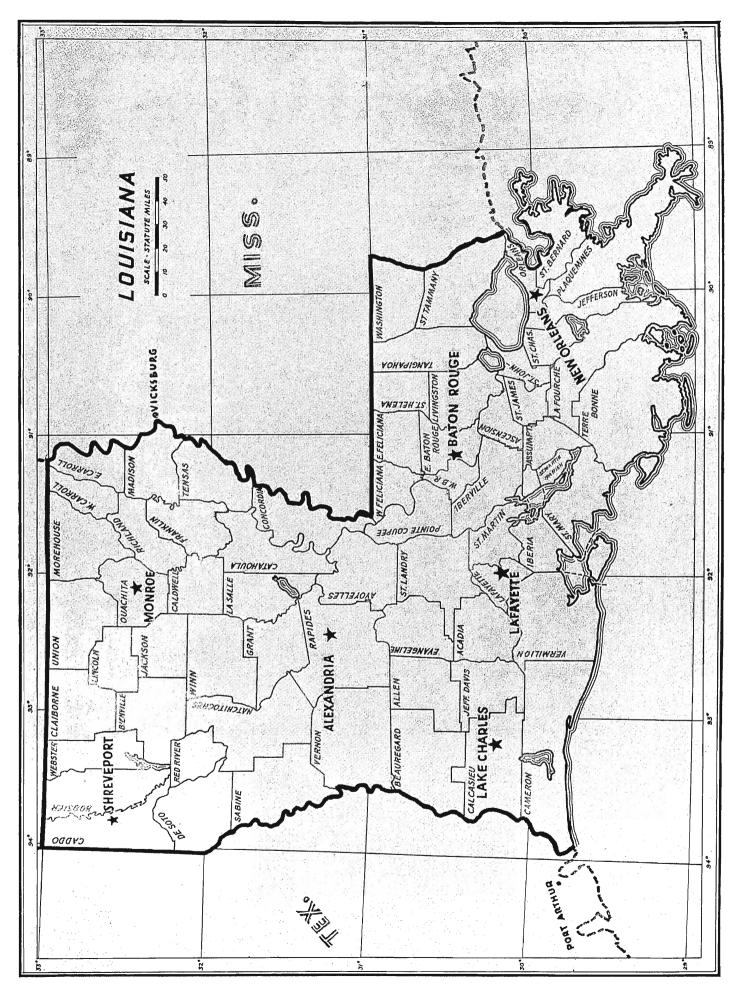
#### WHAS

EDWARD PETRY & CO., National Representatives

Owned and Operated By The Louisville Times

Company, Publishers of

THE COURIER - JOURNAL THE LOUISVILLE TIMES



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BROADCASTING • Broadcast Advertising

#### LOUISIANA

Population (1936)	2,122,000
Persons Per Family (1930 U. S. Census)	4.3
Total Radio Homes (1936)	260,000

#### Retail Trade, 1935

No. of Stores	23,189
Sales	\$344,393,000
Food Stores	69,929,000
General Merchandise Group	47,607,000
[ (Including dept., dry goods	
Apparel Group	28,265,000
Automotive Group	48,827,000
Filling Stations	20,190,000
Furniture-Household Group_	13,220,000
Lumber-Building-Hardware	
Group	18,036.000
Eating and Drinking Places	25,621,000
Drug Stores	16,669,000
All others	19,355,000
Wholesale Trade, 1935	
No. of Establishments	2,131
Net Sales	\$580,260,000
i Farms, 1935	
. No. of Farms	170,216
NValuation of Farm Lands	
and Buildings	\$295,515,000
Gross Income From Farm	
Production and Livestock	\$120,549,000
Census of Manufacture	s, 1935
No. of Establishments	1,596
Value Added by Manufac-	

" Tarao iraaada bj rizamana	
n ture	\$145,810,913
9 Income Tax Collections	
Total Personal Income Tax	
O Collections, 1936	\$3,662,067
Total Corporation Income	
Tax Collections, 1936	\$5,596,70
No. of Individual Income	
Tax Returns, 1935	40,80
12 Savings Deposits (as of J	une 30, 1936
71 Savings Deposits in Classi-	

. ;

fied Banks

(Includes National, Private, Trust Companies, State and Mutual Savings Banks)

Telephones, 1937	
Residence Telephones	90,900
Total	153,100

#### M Automotive Registrations, 1936

,	
Total	307,186
Passenger Cars	230,935
Trucks, buses, etc.	76,251

#### Life Insurance Sales, 1936

rotar	 554,945,000

#### Places of Amusement, 1935

į	No.	oſ	Establishments	453
	Rece	ipt	5	\$4,974,000

#### LOUISIANA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Alexandria KALB	. 1420—D	100	
Baton Rouge WJBO	1420	100	100
KVOL	1310	100	100
Lake Charles KPLC	1500	250	100
Monroe KMLB	1200	250	100
WJBW . WSMB .	. 1200 . 1250 . 1200 . 1320 . 850	100 1,000 100 1,000 10,000	100 1,000 100 1,000 10,000
Shreveport KRMD KTBS KWKH	. 1310 . 1450 \$1100	250 1,000 10,000	100 1,000 10,000

† Construction permit. ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only.

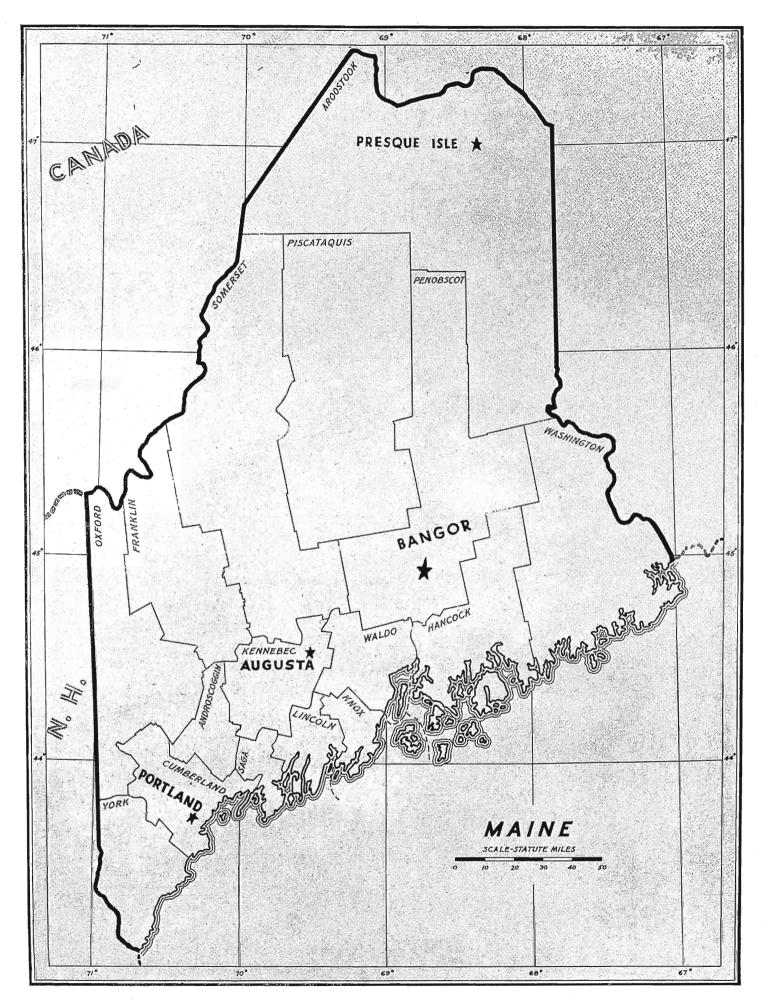
Data corrected to June 1, 1937

#### Louisiana Radio Homes by Counties

Acadia 4.000	M-3! 1 F00
	Madison 1,500
Allen 1,400	Morehouse 2,500
Ascension 1,700	Natchitoches 3,100
Assumption 1,300	Orleans 90,800
Avoyelles 2,600	Ouachita 8,900
Beauregard 1,300	Plaquemines 700
Bienville 1,800	Pointe Coupee 1,500
Bossier 2,200	Rapides 7,900
Caddo 23,600	Red River 1,200
Calcasieu 6,500	Richland 2,100
Caldwell 900	Sabine 2,200
Cameron 300	St. Bernard 400
Catahoula 900	St. Charles 900
Claiborne 2,800	St. Helena 500
Concordia 1,000	St. James 1,100
De Soto 2,600	St. John the Baptist 1,100
East Baton Rouge 12,100	St. Landry 5.100
East Carroll 1,400	St. Martin 1,700
East Feliciana 1,400	
Franklin 2,400	Tangipahoa 4,300
Grant 1,300	Tensas 1,300
Iberia 2,800	Terrebonne 2,900
Iberville 2,300	Union 1,500
Jackson 1,400	Vermilion 2,600
Jefferson 3,500	Vernon 1,600
Jefferson Davis 2,200	Washington 3,400
Lafayette 4,200	Webster 2,600
Lafourche 3,000	West Baton Rouge _ 800
La Salle 1,200	West Carroll 1,000
Lincoln 1,100	West Feliciana 800
Livingston 1,100	Winn 1,300

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U S. Department of Commerce and 1935 reports of U. S. Department of Agriculture. Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A T. & T. Co. and other sources; Automobiles, from Automotive Industries Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937

\$94,224.000



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BROADCASTING • Broadcast Advertising

#### MAINE

Population (1936)	853,000
Persons Per Family (1930 U. S. Census)	4.0
Total Radio Homes (1936)	163,600

	·
Retail Trade, 1935	
No. of Stores	12,766
Sales	\$232,599,000
Food Stores	68,464,000
General Merchandise Group	21,460,000
(Including dept., dry goods and variety stores) Apparel Group	21,400,000
Apparel Group	16,927,000
Automotive Group	34,653,000
Filling Stations	15,022,000
Furniture-Household Group	8,038.000
Lumber-Building-Hardware	
Group	10,079,000
Eating and Drinking Places	11.092,000
Drug Stores	7,669,000
All others	28,454,000
Wholesale Trade, 1935	
No. of Establishments	970
Net Sales	\$127.840.000
Farms, 1935	
No. of Farms	41,907
Valuation of Farm Lands	•
and Buildings	\$143,539,000
Gross Income From Farm	
Production and Livestock	\$59,108,000
Census of Manufactures	, 1935
No. of Establishments	1,223
Value Added by Manufac-	
ture	Not reported
Income Tax Collections	
Total Personal Income Tax	
Total Personal Income Tax Collections, 1936	\$2,716,139
Total Corporation Income	#-,,
Tax Collections, 1936	\$1.831,257
No. of Individual Income	•
Tax Returns, 1935	22,221
Savings Deposits (as of J	une 30, 1936)

Savings Deposits in Classi-

Total

Passenger Cars

Life Insurance Sales, 1936

Places of Amusement, 1935

No. of Establishments \_\_\_\_

Trucks, buses, etc.

1 Automotive Registrations, 1936

Total \_\_\_\_\_ \$29,991,000

Receipts \_\_\_\_\_ \$4,010,000

Telephones, 1937
Residence Telephones

fied Banks \_\_\_\_ \$242.989,000 (Includes National, Private, Trust Companies, State and Mutual Savings Banks)

#### **MAINE RADIO STATIONS**

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	I requency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Augusta WRDO Bangor	1370	100	100	Portland WCSH †WGAN	940 610	2,500 500	1,000 500
WABI . WLBZ	1200 620	250 1,000	100 500	Presque Isle WAGM	. 1420	100	100

 $\dagger$  Construction permit  $\ddagger$  Special authorization \*CP for increase in power or change in frequency. D—Day only

Data corrected to June 1, 1937

#### Maine Radio Homes by Counties

Androscoggin       16,600         Aroostook       14,600         Cumberland       30,300         Franklin       4,000         Hancock       7,000         Kennebec       15,500	Oxford         7,600           Penobscot         20,000           Piscataquis         3,300           Sagadahoe         3,800           Somerset         6,700           Waldo         3,800
Kennebec 15,500	Waldo 3,800
Knox 6,600 Lincoln 3,200	Washington 6,407 York 14,200

SOURCES: Population, retail trade, wholesale trade census of manufactures, amusements—all from U. S. Census Bureau: Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA. AAAA and NAB: Fairms, from 1936 Market Data Handbook of U. S. Department of Commence and 1935 reports of U. S. Department of Agriculture: Income tax collections, from U. S. Treasus, Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles. from Automotive Industries; Life insurance from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

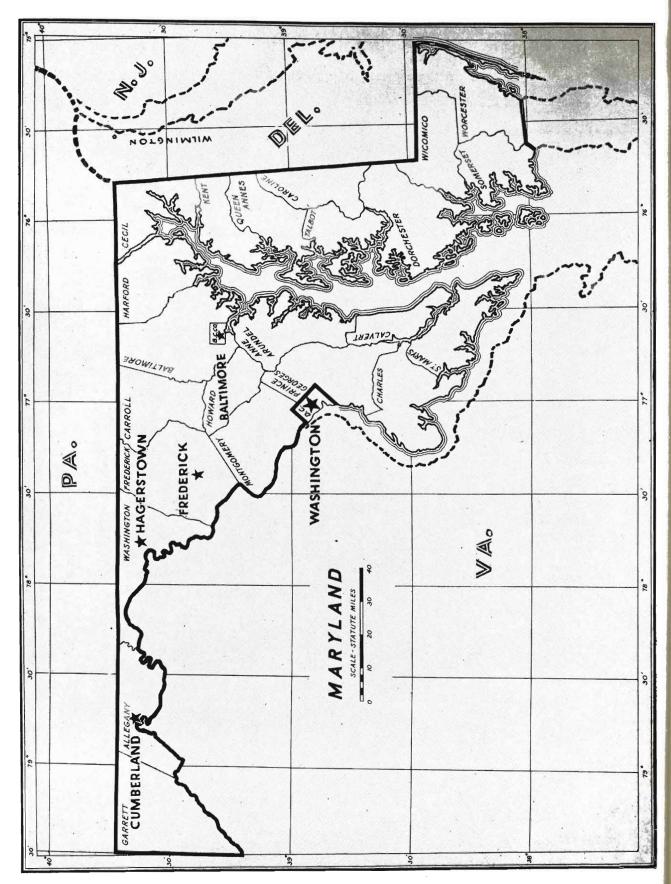
88,100

124,700

190,237

150,809

39,328

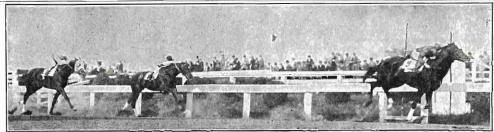


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# WHY NOT PLAY A WINNER?

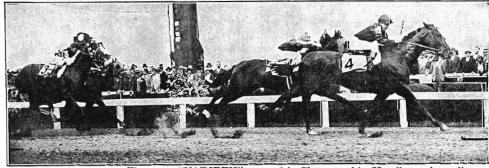
POPULARITY STAKES . . . MARYLAND 1936-1937



WFBR FIRST!

and first by a wide margin! Ross Federal made the survey Nov. 29 to Dec. 5, 1936. Here's how they finished: WFBR 37.65%; WCAO 28.32%; WBAL 18.39%; WCBM 5.96%. 1937 investigations show WFBR is holding its lead.

#### SHOWMANSHIP HANDICAP . . . MARYLAND 1936-1937

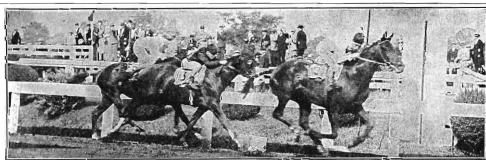


WFBR FIRST!

The mag "VARIETY" runs this Showmanship Handicap. According to their ratings on February 10, 1937 for the preceeding year, WFBR led the field; ranked FIRST in Baltimore.

#### ADVERTISING STAKES . . . MARYLAND 1937

P.S. If you're interested in hosses, you'll be interested to know that WFBR has purchased the exclusive broadcasting rights to the Pimlico Futurity in November and the Preakness next May, and will continue to broadcast the famous Maryland Hunt Cuprace.



WFBR FIRST!

First among the 3 Baltimore major network stations in local and national advertising, according to survey February, 1937. Follow the wise money!



National
Representatives:
EDWARD PETRY & CO.
NEW YORK - CHICAGO
DETROIT

PARTY AND STONE ARE BROWNERS STONE AND STONE AND STONE ARE BROWNERS STONE AND STONE AND STONE ARE BROWNERS STONE AND STO

BROADCASTING • Broadcast Advertising

#### MARYLAND

Population (1936)	1,674,000
Persons Per Family (1930 U. S. Census)	4.2
Total Radio Homes (1936)	320,000
Retail Trade, 1935	

	•
Retail Trade, 1935	
No. of Stores	23,349
Sales	\$462,874,000
Food Stores	126,075,000
General Merchandise Group	88,026,000
(Including dept, dry goods and variety stores)	
Apparel Group	29,163,000
Automotive Group	61,967,000
Filling Stations	20,979,000
Furniture-Household Group_	17,769,000
Lumber-Building-Hardware	, ,
Group	18,993,000
Eating and Drinking Places	33,511,000
Drug Stores	17,961,000
All others	35,093,000
Wholesale Trade, 1935	
No. of Establishments	2,316
Net Sales	\$496.017.000
	#,,
Farms, 1935	
No. of Farms	44,412
Valuation of Farm Lands	,
and Buildings	\$242,714,000
Gross Income From Farm	
Production and Livestock	\$73,551,000
Census of Manufactures.	1935
No. of Establishments	2,697
Value Added by Manufac-	
ture	\$314,696,327
Income Tax Collections	
Total Personal Income Tax	

Income Tax Collections				
Total Personal Income Tax				
Collections, 1936 \$21,692.527				
Total Corporation Income				
Tax Collections, 1936 \$15,333,313				
No. of Individual Income				
Tax Returns, 1935 94,125				
Savings Deposits (as of June 30, 1936)				
Savings Deposits in Classi-				
fied Banks \$399.820.000				

fied Banks	\$399,820.000
Telephones, 1937	

- or obrio.	200,	
Residence	Telephones _	147,800
Total _		233,800

Automotive Registrations,	1936
Total Passenger Cars	377,462 323,115
Trucks, buses, etc.	54,347

Life Insurance Sales, 1936			
Total \$84,883.000			
Places of Amusement, 1935			

No. of E	stabli	hme	nts			426
Receipts		-	-	-	-	\$10,683.000

#### MARYLAND RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	
Baltimore WBAL	1060 ‡760 600 1370	10,000 1,000 250 1,000	10,000 ‡760 500 100 500
Cumberland WTBO Frederick	. 800—D	250	
WFMD Hagerstown WJEJ	900—D 1210—D	500 100	

† Construction permit. ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1. 1997

#### Maryland Radio Homes by Counties

Allegany 13,300 Anne Arundel 8,500 Baltimore 211,300 Baltimore City, Included in Baltimore County Calvert 1,300	Harford 5.20 Howard 2,20 Kent 2,20 Montgomery 11,10 Prince Georges 9,40
Caroline 2.400	Queen Annes 1,60 St. Marys 1,50
Carroll 5,600 Cecil 4,000	Somerset 2,40
Charles 1,600	Talbot 3,10
Dorchester 3,400	Washington 10,90
Frederick 8.300	Wicomico 5,50
Garrett 2,000	Worcester 3,20

#### DIST. OF COLUMBIA RADIO STATIONS

$C\iota ty$	Frequency ın Kilocycles	Day Power (Watts)	Night Power (Watts)
Washington	1 100	***	# O OOO
WJSV WMAL	1460	10,000 500	10,000 250
WOL .	1310	100	. 100
WRC	. 950	1,000	*1 000

Data corrected to June 1, 1937

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July I, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937

#### DISTRICT OF COLUMBIA

Population (1936)	619,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	125,800
Retail Trade, 1935	
No. of Stores	6,472
Sales	\$330,813,000
Food Stores	70,706,000
General Merchandise Group (Including dept., dry goods and variety stores)	57,467,000
Apparel Group	36,084,000
Automotive Group	42,269,000
Filling Stations	14,301,000
Furniture-Household Group_ Lumber-Building-Hardware	11,066,000
Group	9,598,000
Eating and Drinking Places	28,598,000
Drug Stores	19,255,000
All others	41,377,000
Wholesale Trade, 1935	
No. of Establishments	629
Net Sales	\$242,729,000
Farms, 1935	
No. of Farms Valuation of Farm Lands	89
and Buildings Gross Income From Farm	\$7,183,000
Production and Livestock	Not reported
Census of Manufactures,	1935
No. of Establishments Value Added by Manufac-	Not reported
ture	Not reported
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$6,647,328
Total Corporation Income Tax Collections, 1936	\$4,503,173
No. of Individual Income Tax Returns, 1935	95,714
Savings Deposits (as of Ju	no 20 1026)
Savings Deposits in Classi-	ine 50, 1550)
fied Banks(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	\$106,611,000
Telephones 1027	
Telephones, 1937	110 700
Residence Telephones Total	112,700 214,500
Automotive Registrations	. 1936
Total	213,230
Passenger Cars	193,000
Tassenger Cars	20,000

Trucks, buses, ctc.	20,230
Life Insurance Sales, 1936	
Total \$60	,377,000
Places of Amusement, 1935	

Places of Amusement, 1935

No. of Establishments \_\_\_\_\_ 156

Receipts \_\_\_\_\_ \$7,915,000

# Meet Professor WJSV

THE UNIVERSITY OF MARYLAND adds a new course to its curriculum—

RADIO. And WJSV has been invited to attend the University as guest professor.\*

When this next college year opens, members of the University of Maryland Department of Speech will find a new course ready for them.

Dr. Byrd, President of the University, Dr. Richardson and Professor Ehrensberger of the Department of Speech have arranged the most thorough course in the science of radio broad-

casting ever attempted by a state university.

(Full academic credit will be given.) Professor

Ehrensberger will conduct the course with the help of A. D. Willard, Jr., Manager of WJSV. Under the supervision of the engineering staff of WJSV a complete studio and classroom are being built—a miniature control room, recording and play-back equipment installed.

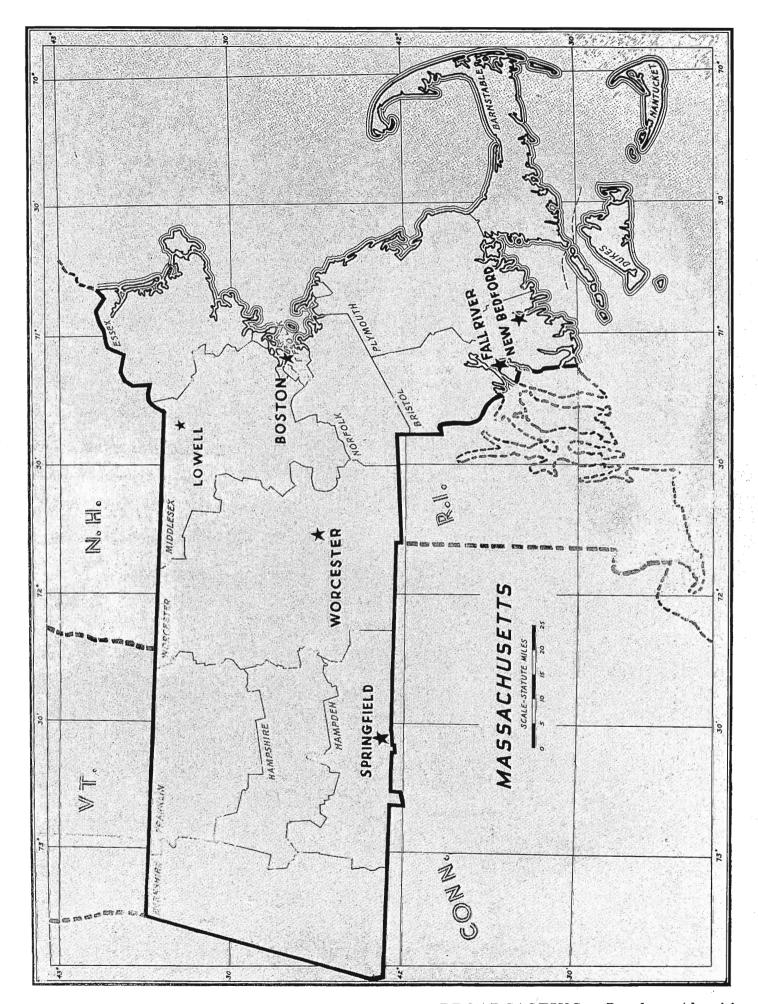
The course will include lectures, practice in the University studio, and actual work in WJSV.

Several Columbia executives have volunteered to participate during the first year.

It was only natural for the University to turn to (the District of) Columbia's WJSV-the most powerful and popular station in Washington.

\*WJSV is the Alma Mater of that menace to the minds of America—brain-busting Professor Quiz.

WASHINGTON 10,000 WATTS. Owned and operated by the COLUMBIA BROADCASTING SYSTEM.
Represented by RADIO SALES: New York, Chicago, Detroit, Los Angeles, San Francisco.



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BROADCASTING • Broadcast Advertising

#### **MASSACHUSETTS**

Population (1936)	4,425,000
Persons Per Family (1930 U. S. Census)	<b>4.1</b>
Total Radio Homes (1936)	946,900

Retail Trade, 1935	
No. of Stores	55,536
Sales\$	
Food Stores	451,611,000
General Merchandise Group (Including dept., dry goods and variety stores)	195,107,000
Apparel Group	131,543,000
Automotive Group	151,577,000
Filling Stations	65,430,000
Furniture-Household Group	53,491,000
Lumber-Building-Hardware	
Group	55,837,000
Eating and Drinking Places	114,208,000
Drug Stores	49,338,000
All others	188,068,000
	**
Wholesale Trade, 1935	
No. of Establishments	5,739
Net Sales	
Farms, 1935	
No. of Farms	35,094
Valuation of Farm Lands	00,001
	\$255,677,000
Gross Income From Farm	Ψ200,011,000
Production and Livestock	\$66,649,000
Census of Manufactures	, 1935
No. of Establishments	8,284
Value Added by Manufac-	0,201
ture	Not reported
•	
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$30,986,837
Total Corporation Income	
Tax Collections, 1936	\$28,180,558
No. of Individual Income	*
Tax Returns. 1935	262,939
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	, ,
fied Ranks	PO EET 404 000
	12.001.404.UUU
(Includes National, Private,	\$2,551,464,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	\$2,551,484,000
fied Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)	\$2,331,484,000
Telephones, 1937	
Telephones, 1937 Residence Telephones	537,000
Telephones, 1937 Residence Telephones	
Telephones, 1937 Residence Telephones Total Automotive Registration	537,000 842,500 <b>18, 1936</b>
Telephones, 1937 Residence Telephones Total Automotive Registration Total	537,000 842,500 <b>18, 1936</b> 816,180
Telephones, 1937 Residence Telephones Total	537,000 842,500 <b>18, 1936</b>

Life Insurance Sales, 1936

Places of Amusement, 1935
No. of Establishments \_\_\_\_

Mixed Parentage)

Foreign-Born White \_\_\_\_\_

All others Native Parentage.

Total \_\_\_\_\_ \$259,993,000

Receipts \$32,724,000

Foreign Language Census, 1930

Native White, (Foreign or

#### MASSACHUSETTS RADIO STATIONS

City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)	in Po City Kilocycles (We	Pay Night wcr Power atts) (Watts)
	1410	500 50,000	500 50.000	Lowell WLLH 1370  New Bedford	250 100
WCOP . WEEI .	1120—D 590	500 5,000	1,000		250 100
	830D 1500 1230	1,000 250 5,000	1,000		000 1,000 250 100 500 500
WORL .	920—D	500		Worcester	500 500
WSAR .	1450	1,000	1,000	WTAG 580 1,0	1,000

 $\dagger$  Construction permit.  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1, 1997

#### Massachusetts Radio Homes by Counties

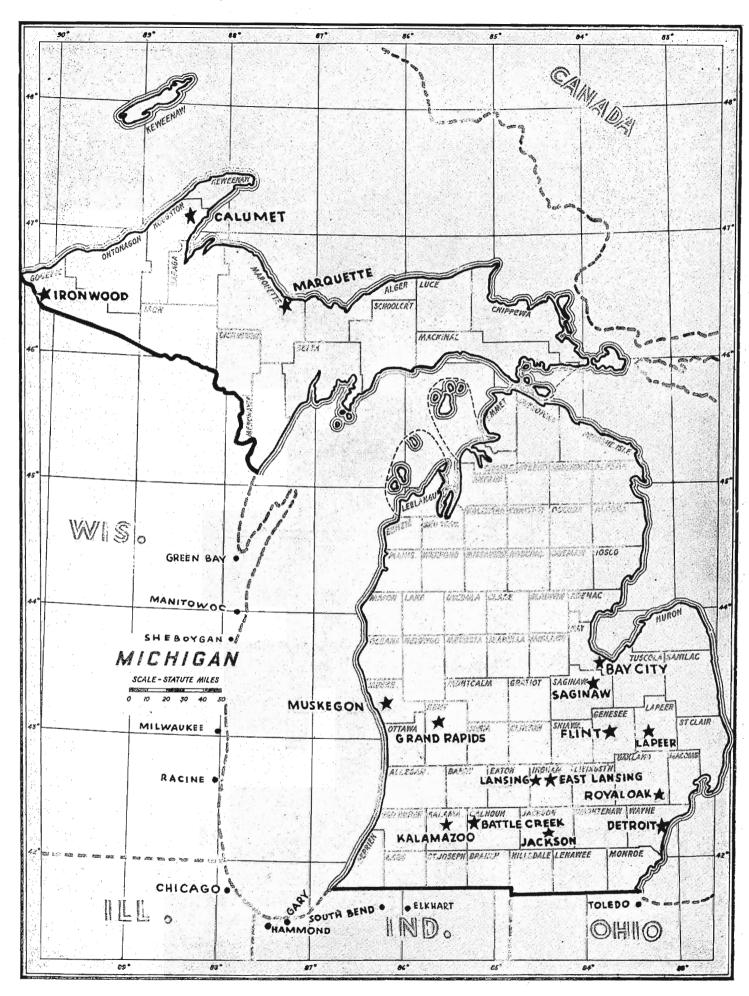
Barnstable	8,700
Berkshire	27,300
Bristol	73,700
Dukes	
Essex	117,900
Franklin	11,800
Hampden	80,000
Hampshire	15,800
Middlesex	203,200
Nantucket	1,000
Norfolk	68,800
Plymouth	40,900
Suffolk	190,900
Worcester	105.600

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association, Telephones, from A. T. & T. Co and other sources; Automobiles, from Automotive Industries, Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

1,281

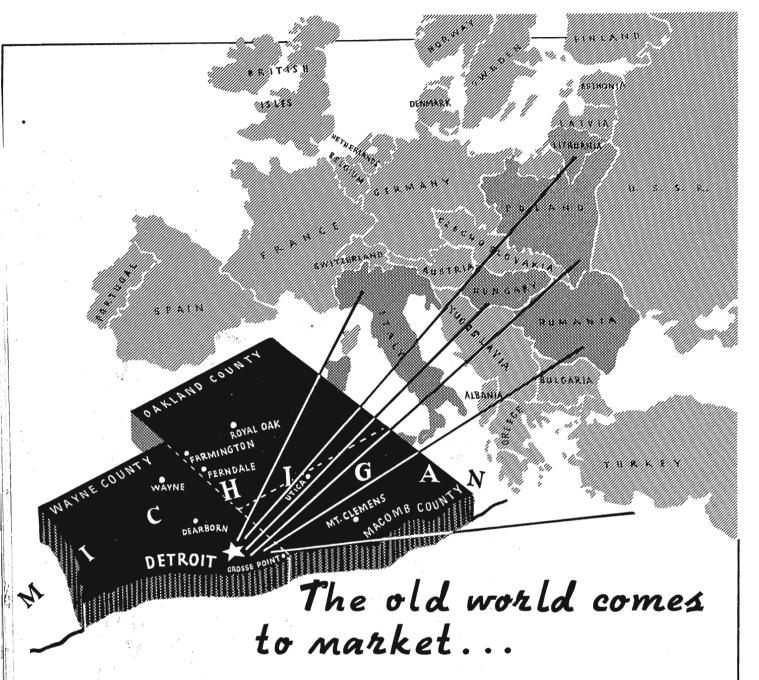
1,708,506

1,054,636



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BROADCASTING • Broadcast Advertising



#### ... and WJBK Covers That Market

The management of WJBK recognizes the importance of the mixed population of Detroit and broadcasts programs in Polish, German, Jewish, Ukrainian, Hungarian, Italian, Roumanian, Lithuanian and Arabic—directed by members of the nationality for which they are designed.

To effectively augment your English programs

you should use one of these foreign language programs over WJBK which blankets Detroit and enjoys the largest foreign language audience of any radio station in Michigan.

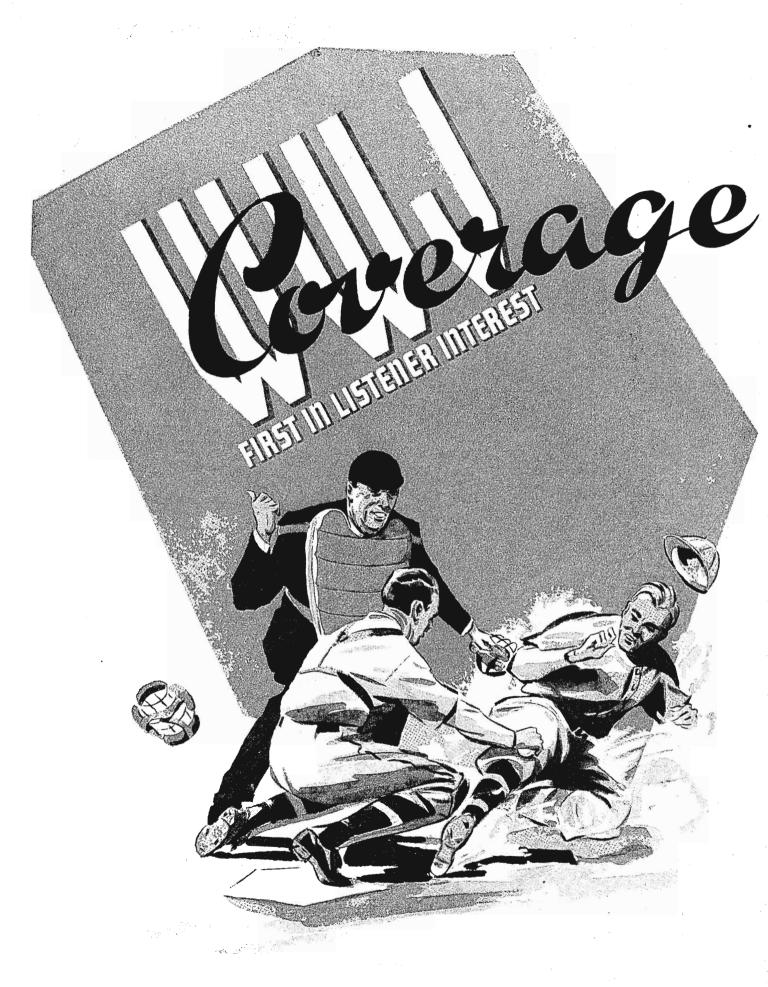
Within the good service area of WJBK more than 90% of the homes have radio sets... and offer a particularly responsive radio audience.

Write for rates and tested program's available.

JAMES F. HOPKINS, MANAGER



ROESLER & HOWARD FOREIGN LANGUAGE REPS.



Page 110 • June 15, 1937

# where it counts

## AT HOME PLATE IN THE DETROIT MARKET

In the Detroit market as in a ball park, "HOME" is the place where important results are determined—the place where the hits are made, where the winning runs are scored, where the final buying decisions are reached. And just as a pennant winning ball club must have an able catcher to cover home plate, so must the radio advertiser wishing to place his product or service before the buying element in this market have HOME COVERAGE for his sales messages.

Detroit is a city of homes. A recent Ross-Federal survey showed that 44% of Detroit's families own their homes; that 56% rent—that 57% live

in single houses and 31% in two, three and four-family flats. Only 12% live in apartments! What a market for home furnishings, electrical appliances, food products, heating units, refrigerators, automobiles, lawn mowers and children's clothing!

And what an opportunity WWJ offers the radio advertiser wishing to sell this vast market of home makers! WWJ is the HOME radio station of Detroiters and has enjoyed that distinction for more than 16 years. It is not only first in listener interest in the Detroit market but is also the PRE-FERRED station of 39% of the city's families. Remember these important facts when planning future schedules in America's fourth market.



#### **MICHIGAN**

Population (1936)	4,783,000
Persons Per Family (1930 U. S. Census)	4.1
Total Radio Homes (1936)	936,600

Patail	Trade.	1035
кетап	i rade.	1900

No. of Stores	61,962
Sales	\$1.388.236.000
Food Stores	322,026,000
General Merchandise Group	197,948,000
(Including dept, dry goods and variety stores)	
Apparel Group	113,522,000
Automotive Group	244,299,000
Filling Stations	98,646,000
Furniture-Household Group	54,808,000
Lumber-Building-Hardware	
Group	76.955,000
Eating and Drinking Places	76,296,000
Drug Stores	51,489,000
All others	129.054,000

#### Wholesale Trade, 1935

No.	of Esta	ablishments	 6,065
Net	Sales		 \$1.410,767,000

#### Farms, 1935

No. of Farms	196,517
Valuation of Farm Lands	
and Buildings	\$826,261,000
Gross Income From Farm	
Production and Livestock	\$217.064.000

#### Census of Manufactures, 1935

No. of Establ	ishments		5.57
Value Added	by Manufac-		
ture		_ Not	reporte

#### **Income Tax Collections**

Total Personal Income Tax	
Collections, 1936	\$24,863,52
Total Corporation Income	
Tax Collections, 1936	\$55,238,92
No. of Individual Income	
Tax Returns, 1935	177,33
~ . ~	

#### Savings Deposits (as of June 30, 1936)

Savings Deposits in Classi-	
fied Banks	\$513,117,000
(Includes National, Private,	
Trust Companies, State and	
Mutual Savings Banks)	

#### Telephones, 1937

Residence Telephones	440,700
Total	692,000

#### Automotive Registrations, 1936

Total	1,377,517
Passenger Cars	1,237,997
Trucks, buses, etc.	139.520

#### Life Insurance Sales, 1936

Total	\$234.232.000

#### Places of Amusement, 1935

No. of Establis	shments	 	1,557
Receipts		 \$23,7	28,000

#### MICHIGAN RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Battle Creek WELL	. 1420	100	. 100	Ironwood WJMS	. 1420	100	100
Bay City WBCM	. 1410	500	500	Jackson WIBM	. 1370	250	100
Calumet WHDF	1370	250	100	Kalamazoo WKZO	590—D	1,000	+0.50
Detroit WJBK	. 1500	250	100	Lansing		*1,000	*250
WJR . WMBC	. 750 1420	50,000 250	50,000	WJIM	. 1210	250	100
WWJ WXYZ	. 920 . 1240	5,000 1,000	100 1,000 1.000	Lapecr $WMPC$	1200	250	100
CKLW East Lansing	1030	5,000	5,000	Marquette WBEO	1310	100	100
WKAR .		1,000		Muskegon WKBZ	1500	250	100
WFDF	1310	100	100	Roval Oak WEXL	1310	50	50
Grand Rapids WOOD-WA		500 *1,000	500	Saginaw †WJOY	950—D	500	-

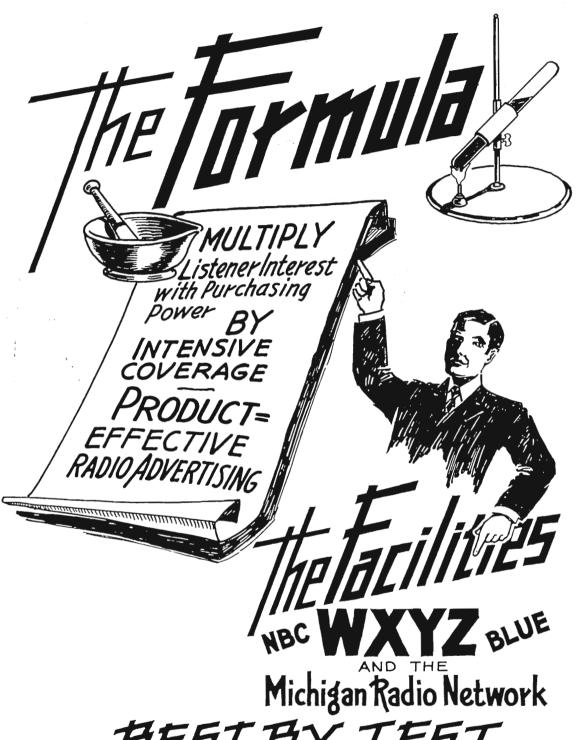
† Construction permit ‡ Special authorization \* CP for increase in power or change in frequency D—Day only *Italies* indicate station has reported it does not sell time

Data corrected to June 1, 1937

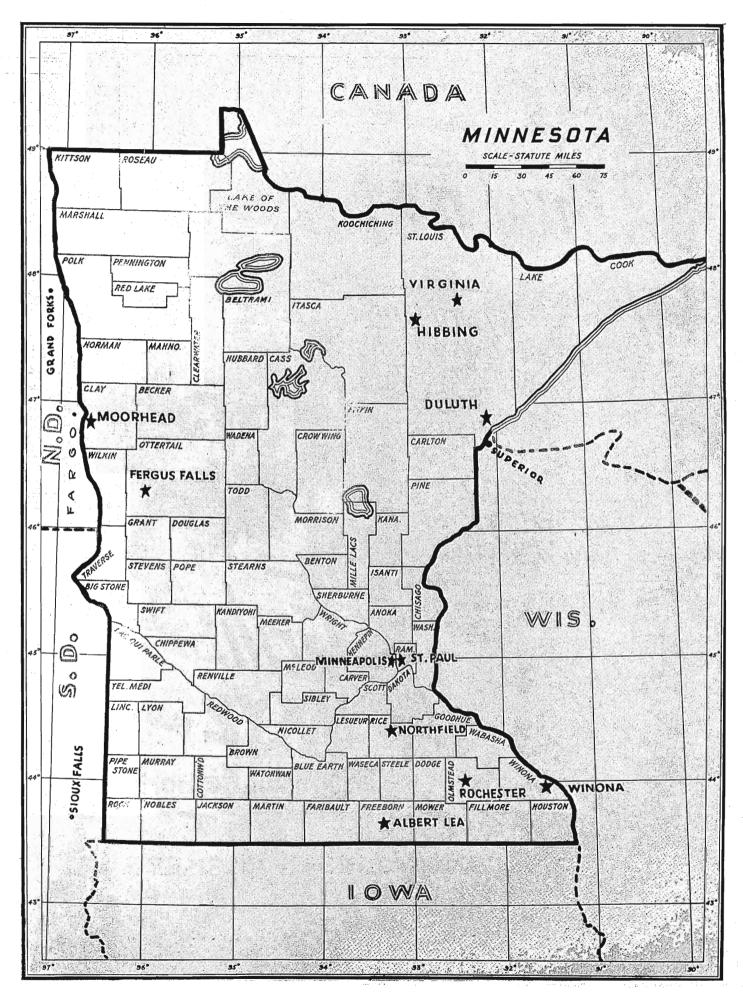
#### Michigan Radio Homes by Counties

Alcona	500	Lake	400
	.400	Lapeer	4.200
	3,400	Leelanau	900
	3,700	Lenawee	10.200
	.300		3,400
	.000	Livingston	
	,100	Luce	1,000
	3,500	Mackinac	1,300
	.400	Macomb	12,400
Benzie 1	.100	Manistee	3,000
	5.200	Marquette	8,300
	.200	Mason	3,400
Calhoun 18		Mecosta	2,300
	3.000	Menominee	3,800
	100	Midland	3,200
	.000	Missaukee	1,000
Chippewa 4	700	Monroe	8,100
	.100	Montcalm	4.100
	3.400	Montmorency	300
Crawford	700	Muskegon	16,500
	5.000	Newaygo	2,500
	.200	Oakland	
	.100	Oceana	2,000
	3.200	Ogemaw	1,300
Genesee 39	,900	Ontonagon	1,300
Gladwin	900	Osceola	1,900
Gogebic 5	5.500	Oscoda	200
	.500	Otsego	800
Gratiot 4	.600	Ottawa	10,200
	.300	Presque Isle	1,300
	3,200	Roscommon	300
	.400	Saginaw	22,000
Ingham 26	100	St. Clair	13,600
	.900	St. Joseph	5,100
	.200	Sanilac	3,700
	.000	Schoolcraft	1,600
Isabella 3	.600	Shiawassee	6,600
	,300	Tuscola	
	,900	Van Buren	5,900
Kalkaska		Washtenaw	17,000
Kent 51		Wayne 2	
Keweenaw	400	Wexford	2,800

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive-Industries; Life invarance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

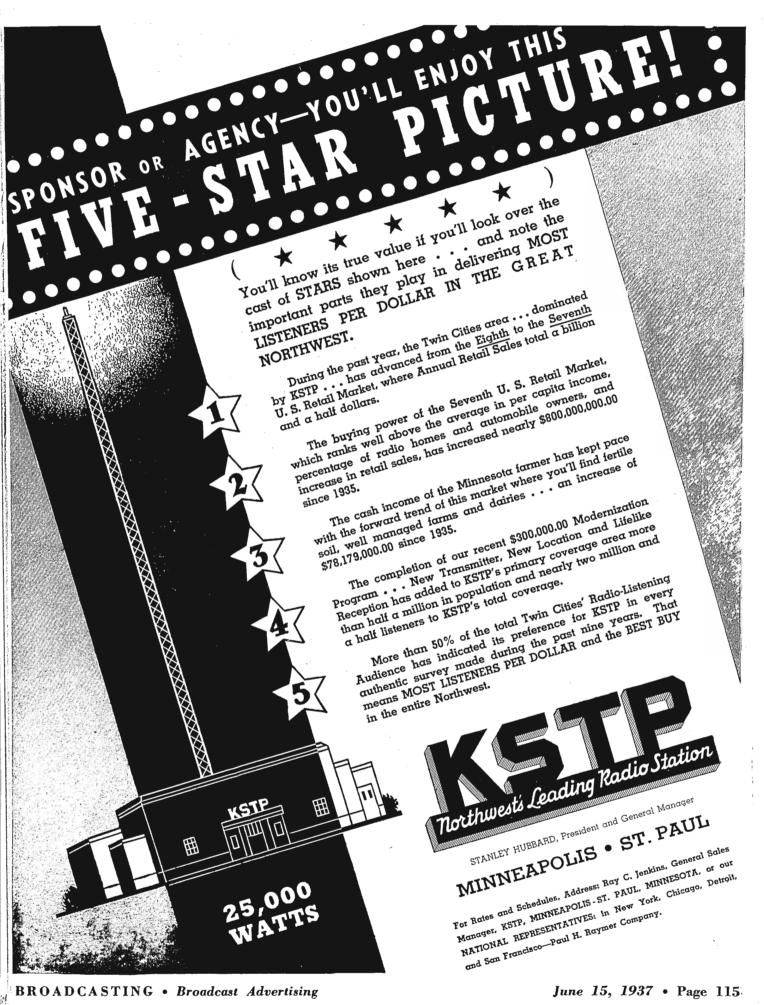


BESTBY TEST IN DETROIT AND MICHIGAN MARKETS



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BROADCASTING • Broadcast Advertising



#### **MINNESOTA**

Population (1936)	2,635,000
Persons Per Family (1930 U. S. Census)	4.2
Total Radio Homes (1936)	535,600

#### MINNESOTA RADIO STATIONS

	E		
	Frequency in	Day	Night
City	Kilocycles	Power (Watts)	Power (Watts)
Albert Lea	_		, ,
†KATE Duluth	. 1420—D	250	
KDAL	. 1500	-00	
WEBC		100	100
Fergus Falls	. 1290	5,000	1,000
	1200	250	100
Hibbing			
WMFG	. 1210	250	100
Minneapolis-St	t. Paul		
KSTP .	1460	25,000	10,000
wcco	. 810	50,000	50,000
WDGY	. 1180	5,000	1,000
WLB	1250	1,000	1,000
WMIN	1370	250	100
WTCN .	. 1250	5,000	1.000
Moorhead		0,000	2,000
†KVOX .	1310	100	100
Northfield			200
WCAL	. 1250	2,500	1,000
Rochester		,	-,
KROC	1310	100	100
Virginia			
_WHLB .	1370	250	100
Winona	f		
†KWNO	1200—D	100	

† Construction permit ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only Italics indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Minnesota Radio Homes by Counties

Aitkin 2 900	Mahnomen 700
Anoka 3,100	Marshall 3,000
Becker 3,600	
Beltrami 4,000	
Benton 14,100	Meeker 3,300
(Includes Sherburne	Mille Lacs 3,200
and Stearns)	Morrison 4,100
Big Stone 2,000	Mower 6,700
Blue Earth 8,300	Murray 2.100
Brown 5,500	Nicollet 2,600
Carlton 3,800	Nobles 4,100
Carver 3,200	
Cass 2,800	Norman 2,500
	Olmsted 7,900
Chippewa 3,400	Otter Tail 9,700
Chisago 2,700	Pennington 2,300
Clay 5,100	Pine 3,400
Clearwater 1,400	Pipestone 2,800
Cook 500	Polk 7,300
Cottonwood 2,800	Pope 2,400
Crow Wing 5,500	Ramsey 65,200
Dakota 5.900	Red Lake 1,100
Dodge 2,200	Redwood 4,200
Douglas 3,800	Renville 4,400
Faribault 5,100	Rice 5,900
Fillmore 5,800	Rock 2,000
Freeborn 6.100	Roseau 2,200
Goodhue 7,600	St. Louis 41,500
Grant 2,000	Scott 3,000
Hennepin 122,300	Sherburne (Incl. in Benton)
Houston 2,900	Sibley 2.700
Hubbard 1,500	Stearns (Incl. in Benton)
Isanti 2,400	Steele 4,400
Itasca 5,100	Stevens 1.900
Jackson 3,000	Swift 2,800
Kanabec 1.400	Todd 4,700
Kandivohi - 4.700	Traverse 1,500
Kittson 1,800	Wabasha 4.000
Koochiching 2,400	Wadena 2.500
Lac qui Parle 2,400	Waseca 3,000
Lake 1,600	Washington 5.100
Lake of the Woods 700	Watonwan 3,000
Le Sueur 3.500	Wilkin 1,500
Lincoln 1.600	Winona 8.800
Lyon 4.400	Wright 5,100
McLeod 4.300	Yellow Medicine 2,600

SOURCES: Population retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau. Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Researc of ANA AAAA and NAB: Farms, from 1936 Market Data Handbook of U.S. Department of Commercian 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasur Department; Savings deposits, from American Bankers Association: Telephones, from A. T. & T. C. and other sources: Automobiles from Automotive Industries. Life insurance, from Life Insurance Sale Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

#### Retail Trade, 1935

No. of Stores	37,495
Sales	\$820,010,000
Food Stores	169.252,000
General Merchandise Group	121,746.000
(Including dept., dry goods and variety stores)	
Apparel Group	55,132,000
Automotive Group	112.562,000
Filling Stations	59,504,000
Furniture-Household Group	21.647.000
Lumber-Building-Hardware	
Group	72,005,000
Eating and Drinking Places	65,478,000
Drug Stores	25,298,000
All others	70.954.000
Wholesale Trade, 1935	
No. of Establishments	5,695

#### Farms, 1935

Net Sales

No. of Farms	203,302
Valuation of Farm Lands and Buildings \$1,38	3.072,000
Gross Income From Farm	
Production and Livestock \$30	5,756,000

\$1,188,413,000

#### Census of Manufactures, 1935

No. of	Estab	lishm	ents			3.72
Value	Added	by :	Manı	ıfac-		
ture					Not	reporte
	Pro.	~				

#### Income Tax Collections

media Tax Concentions	
Total Personal Income Tax	
Collections, 1936	\$7,037,749
Total Corporation Income	
Tax Collections, 1936	\$10,189,94
No. of Individual Income	
Tax Returns, 1935	73,248

#### Savings Deposits (as of June 30, 1936)

Savings Deposits in Classi-	
fied Banks	\$364,685,000
(Includes National, Private, Trust Companies State and	1
Mutual Savings Banks)	

#### Telephones, 1937

Residence	Telephones	 349,200
Total		 481,000

#### Automotive Registrations, 1936

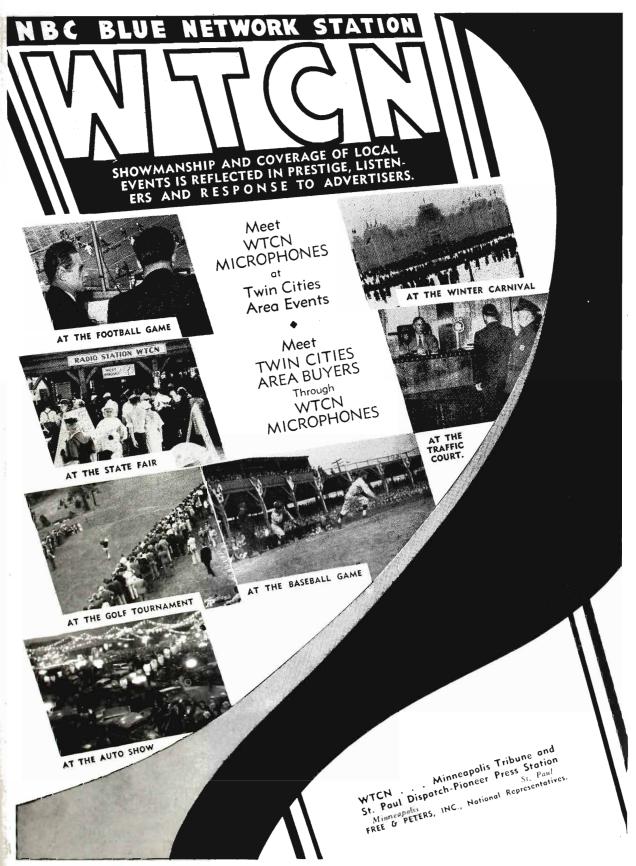
Ç	
Total	783,627
Passenger Cars	668,915
Trucks, buses, etc.	114 719

#### Life Insurance Sales, 1936

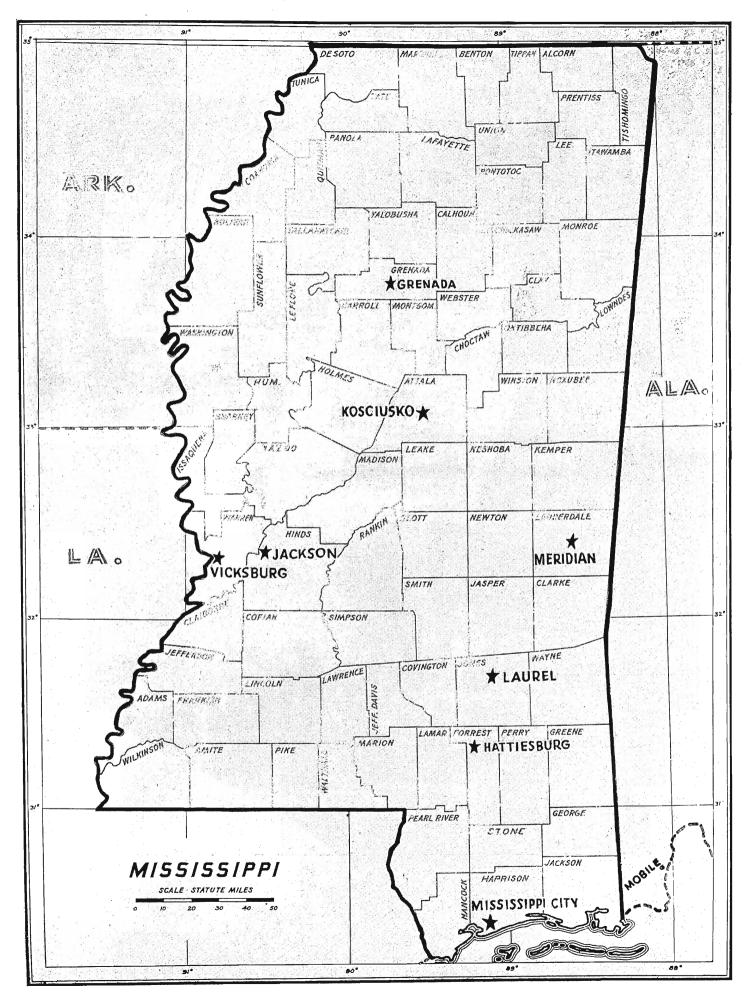
Total			\$129.836,0	00(
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#### Places of Amusement, 1935

No. of Establishments	871
Receipts	\$11.881.000



BROADCASTING . Broadcast Advertising



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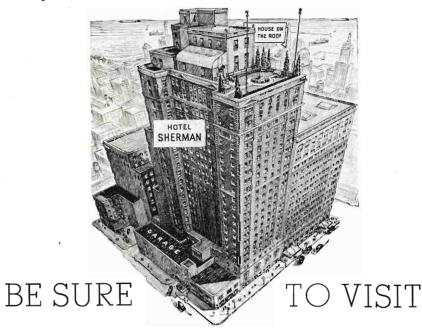
BROADCASTING • Broadcast Advertising

### WELCOME TO THE MOST INTERESTING HOTEL IN AMERICA!

Official Convention Headquarters

June 20 to 23, 1937 of the

### NATIONAL ASSOCIATION of BROADCASTERS



the Internationally Famous

### COLLEGE

Sophisticates from every corner of the world are conspicuous "among those present" nightly in this nightclub-restaurant, which has consistently maintained its reputation as Chicago's greatest attraction. . . . The College Inn is the perfect rendezvous for luncheon, dinner, or late supper. . . . Visitors from other cities do not have to guess-"where shall we go"-there is always a nationally known orchestra and an outstanding floor show at the College Inn. . . . And the superlative food and fine liquors invariably served make it the ideal place to dine as well as to dance and be entertained.

## HOTEL SHERMAN

HOME OF THE COLLEGE INN

CHICAGO

ROADCASTING . Broadcast Advertising

#### **MISSISSIPPI**

Population (1936)	2,008,000
Persons Per Family (1930 U. S. Census)	4.3
Total Radio Homes (1936)	166,400

Datel Trade 1025	
Retail Trade, 1935	
No. of Stores	15,136
Sales	\$178,348,000
Food Stores	35,230,000
General Merchandise Group (Including dept., dry goods and variety stores)	22.621,000
Apparel Group	8,977,000
Automotive Group	29,934,000
Filling Stations	13,817,000
Furniture-Household Group_ Lumber-Building-Hardware	5.693,000
Group	13,752,000
Eating and Drinking Places_	5,925.000
Drug Stores All others	8,251,000
All others	6,178,000
Wholesale Trade, 1935	
No. of Establishments	1,243
Net Sales	\$179,902,000
Farms, 1935	
No. of Farms Valuation of Farm Lands	311,683
and Buildings Gross Income From Farm	\$370.839.000
Production and Livestock	\$167,807,000
Census of Manufactures,	1935
No. of Establishments	1,059
Value Added by Manufac-	1,059
ture	\$50 623 168
	φ30,023,100
<b>Income Tax Collections</b>	
Total Personal Income Tax	
Collections, 1936	\$768,544
Total Corporation Income	#100,011
Tax Collections, 1936	\$828.788
No. of Individual Income	
Tax Returns, 1935	14,051
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$59,584,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	41,400
Total	69,300
Automotive Registration	s. 1936
Total Carr	203,456
Passenger Cars	159,051
Trucks, buses, etc.	44,405
Life Insurance Sales, 19	36
Total	
Total	\$29,769,000
Places of Amusement, 1	935
No. of Establishments	304
Receipts	\$1,421.000

#### MISSISSIPPI RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency in City Kilocycles	Power	Night Power (Watts)
Grenada †WMFN .	. 1210	100	100	Laurel WAML 1310	100	100
WFOR	. 1370	100	100	Meridan WCOC 880	1,000	500
Jackson WJDX	1270	2,500 *5,000	1,000	Mississippi City WGCM 1210	250	100
Kosciusko WHEF	. 1500	250	100	Vicksburg WQBC 1360—1	1,000	

† Construction permit. ‡ Special authorization \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1, 1937

#### Mississippi Radio Homes by Counties

Adams	2,700	Itawamba	900	Pike	3.200
Alcorn	2.100	Jackson	1.500	Pontotoc	1.300
Amite	1.000	Jasper	1.000	Prentiss	1.400
	2.000		900	Ouitman	
Attala		Jefferson		Quitman	1,500
Benton	500	Jefferson Davis	900	Rankin	1,200
Bolivar	5,300	Jones	4,500	Scott	1,600
Calhoun	1,000	Kemper	1,100	Sharkey	1,100
Carroll	1,100	Lafayette	1,600	Simpson	1.300
Chickasaw	1,500	Lamar	700	Smith	1.000
Choctaw	700	Lauderdale	6,800	Stone	500
Claiborne	900	Lawrence	800		
Clarke	1.300	Leake	1.100	Sunflower	4,700
Clay	1.500	Lee	3,400	Tallahatchie	2,100
Coahoma	4,700	Leflore	4.700	Tate	1,200
Copiah	2,900	Lincoln	2.300	Tippah	1.200
Covington	1,000	Lowndes	2.800	Tishomingo	1,000
De Soto	1,600	Madison	2,300	Tunica	1.500
	3,900		1,600		
Forrest		Marion		Union	1,600
Franklin	700	Marshall		Walthall	1,100
George	600	Monroe	3,000	Warren	4,500
Greene	600	Montgomery	1,200	Washington	6,100
Grenada	1,400	Neshoba	1,700	Wayne	1,000
Hancock	900	Newton	1,500	Webster	700
Harrison	5,400	Noxubee	1,700		1.000
Hinds	13,000	Oktibeeha	1.800	Wilkinson	
Holmes		Panola	2,200	Winston	1,500
Humphreys	1,600	Pearl River	1.500	Yalabusha	1,400
Issaguena	300	Perry -	500	Yazoo	2.900

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commercand 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life invarance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Intense Coverage Where 70% of Mississippi's Dollars Are Spent...

Legend

100 % POTENTIAL CIRCULATION AS SCOAHOMA QUITMAN

50 TO 99% ""

LINCOLN

DESMA

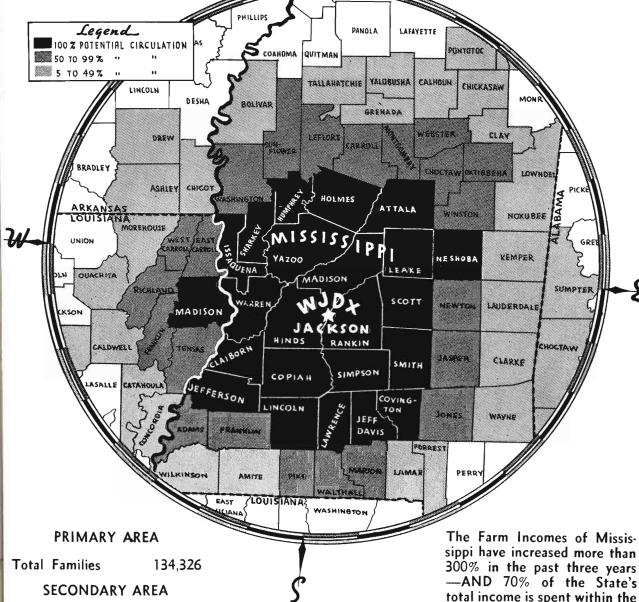
BOLIVAR

BOLIVAR

BOLIVAR

MONR

MONR



Total Families

132,870

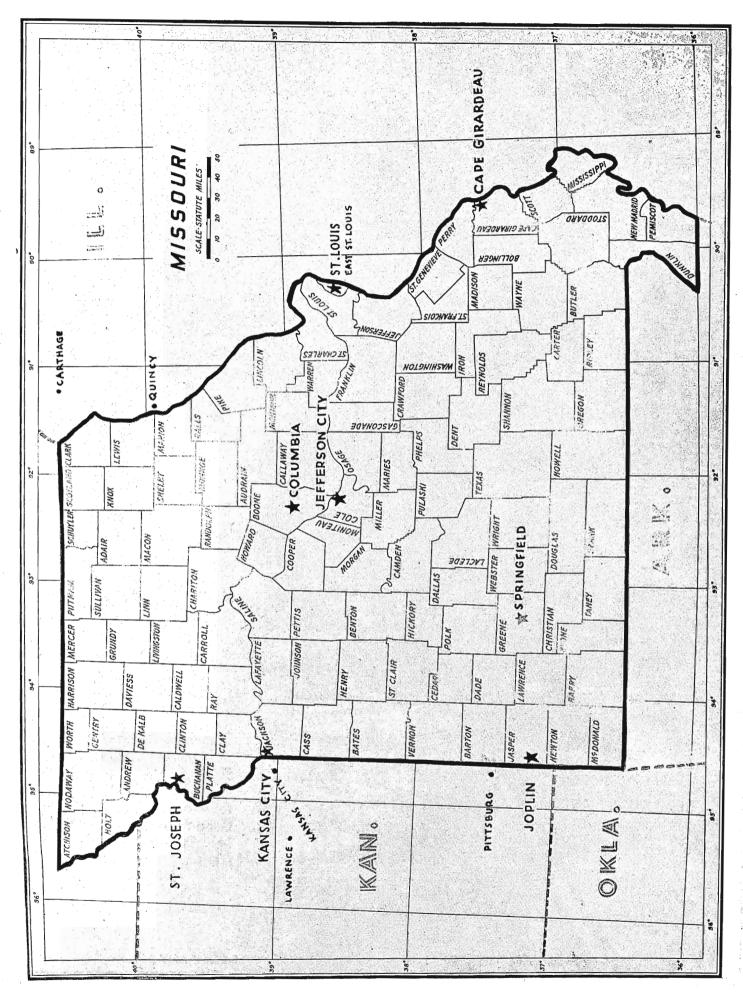
The Voice of Mississippi



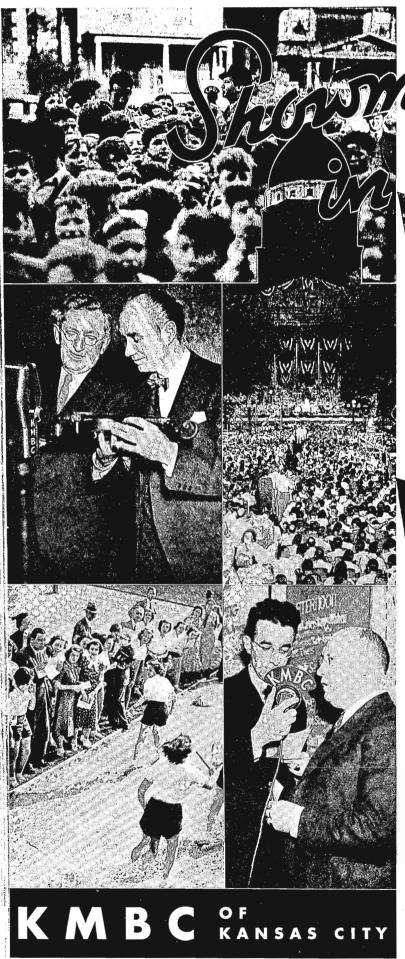
—AND 70% of the State's total income is spent within the Good Service Area of WJDX—Mississippians' favorite radio station.

**NBC** Associate

OWNED AND OPERATED BY THE LAMAR LIFE INSURANCE COMPANY



Page 122 • June 15, 1937



ranship | action |

What we do makes KMBC Kansas City's showmanship station. New and sound ideas in programming, production, public events and promotion wrap listeners in the bright cellophane of sales for the advertiser.



What is Formula Radio Selling? KMBC's pioneer policy of pre-testing programs, plus Precision Coverage of the KMBC Market. Charted results before you go on the air! Look for success where you see this symbol:



Arthur B. Church President and General Manager

Free & Peters, National Representatives Geo. E. Halley, Director National Program Sales, 1260 No. Dearborn Pkwy., Chicago

#### **MISSOURI**

Population (1936)	3,959,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	708,500

Retail Trade, 1935	
No. of Stores	50,927
Sales	\$946,125,000
Food Stores	212,256,000
General Merchandise Group	154,519,000
(Including dept., dry goods and variety stores)	
Apparel Group	74,029,000
Automotive Group	134,081,000
Filling Stations	58,530,000
Furniture-Household Group	39,617,000
Lumber-Building-Hardware	• •
Group	51,179,000
Eating and Drinking Places	60,515,000
Drug Stores	49,320,000
All others	76,748,000
Wholesale Trade, 1935	
No. of Establishments	6,691
Net Sales	\$1,811,544,000
Farms, 1935	
	252 454
No. of Farms	278,454
Valuation of Farm Lands	
and Buildings	\$1,099,281,000
Gross Income From Farm	A0(0.100.000
Production and Livestock	\$260,128,000
Census of Manufactures	s, 1935
No. of Establishments	4,391
Value Added by Manufac-	
ture	\$457,460,040
Income Tax Collections	
Total Personal Income Tax	#19 9F0 1F0
Collections, 1936	\$13.359,158
Total Corporation Income	en1 400 750
Tax Collections, 1936 No. of Individual Income	\$21,628,753
Tax Returns, 1935	112,357
Tax Returns, 1909	. 112,557
Savings Deposits (as of J	June 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$289.897,000
(Includes National, Private,	
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
_	475 700
Residence Telephones	415,100
Total	602,600
Automotive Registration	ns, 1936
Total	809,615
Passenger Cars	681,190
Trucks, buses, etc.	128,425
	•
Life Insurance Sales, 19	936
Total	\$170,002,000
Places of Amusement,	
No of Establishments	7 979

#### **MISSOURI RADIO STATIONS**

Frequency	Day Power	Night Power	Frequency in	Day Power	Night Power
City Kilocycles	(Watts)	(Watts)	City Kılocycles	(Watts)	(Watts)
Cape Girardeau KFVS 1210	250	100	St. Joseph KFEQ 680—D	2,500	
Columbia KFRU 630	1,000	500	St. Louis KFUO 550	1.000	500
Jefferson City KWOS 1310—D	100		KMOX 1090 KSD 550	5,000	50,000 1,000
Joplin WMBH 1420	250	100	KWK 1350 †KXOK 1250	5,000 1,000	1,000
Komo 1370 KCMO 1370 KMBC 950	100 5.000	100 1.000	<i>WEW</i> 760—D WIL 1200	1,000 250	100
KXBY 1530 WDAF . 610	1,000 5,000	1,000 1,000	Springfield KGBX 1230	500	500
WHB 860—D	1,000		KWTO 560—D	5,000	

† Construction permit † Special authorization. \* CP for increase in power or change in frequency D—Day only. *Italics* indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Missouri Radio Homes by Counties

		a 1		
Adair	3,900	Grundy	2.890	Perry 2,300
Andrew	2,200	Harrison	2.900	Pettis 6,900
Atchison	2,400	Henry	5,900	Phelps 2.500
Audrain	4,100	Hickory	700	Pike 3,300
Barry	2,900	Holt	2.300	Platte 1,900
Barton	2.200	Howard	2,200	Polk 2,700
Bates	3,500	Howell	2.500	Pulaski 1,500
Benton	1.600	Iron		Putnam 1.500
Bollinger	900	Jackson1		Ralls 1,600
Boone	7.300	Jasper		Randolph 5.300
Buchanan		Jefferson	3.800	Ray 3,000
Butler	3,500	Johnson	4.300	Reynolds 600
Caldwell	2.500		1,500	Ripley 1,000
	3,300	Knox		St. Charles 4,100
Callaway		Laclede	2,200	
Camden	700	Lafayette	5 500	St. Clair 1,400
Cape Girardeau	7,000	Lawrence	8,100	St. Francois 4,700
Carroll	3,900	Lewis	2,400	St. Louis240,200
Carter	400	Lincoln	2,700	St. Louis City
Cass	3,700	Linn	5,000	(Incl. in St. Louis County)
Cedar	1.800	Livingston	3,300	Ste Genevieve 1.500
Chariton	3 300	McDonald	1.700	Saline 5,400
Christian	1.700	Macon	3,900	Schuyler 1,100
Clark	1.600	Madison	1.000	Scotlard 1.600
Clay	5.800	Maries	700	Scott 8,200
Clinton	2,500	Marion	6.900	Shannon 700
Cole	5,500	Mercer	1.000	Shelby 2,600
Cooper	3.500	Miller	2.100	Stoddard 2.900
Crawford	1.600	Mississippi	1.900	Stone 1,000
Dade		Moniteau	2.200	Sullivan 2,100
Dalles	1,500		2,200	
Dallas	1,000	Monroe		Taney 800
Daviess	2,200	Montgomery	2.500	Texas 1,700
DeKalb	1,800	Morgan	1,600	Vernon 4,600
Dent	1,300	New Madrid	2,600	Warren 1,500
Douglas	1,100	Newton	3,100	Washington 1,200
Dunklin	4,200	Nodaway	5,400	Wayne 1,000
Franklin	6,100	Oregon	1,200	Webster 2.400
Gasconade	1,900	Osage	1,400	
Gentry	2,800	Ozark	700	Worth 1,300
Greene	18,500	Pemiscot	3,900	Wright 1,800

SOURCES. Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Kesearch of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$19,217,000

No. of Establishments \_\_\_

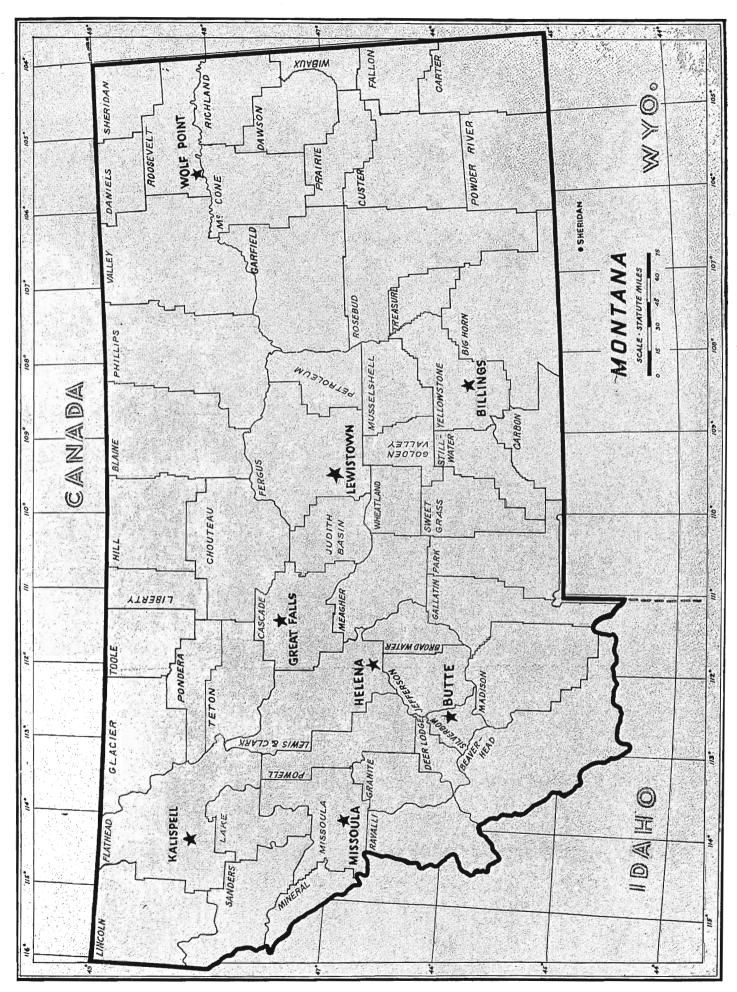
Receipts \_ \_ \_ \_\_\_



## Station KSD—St. Louis Post-Dispatch

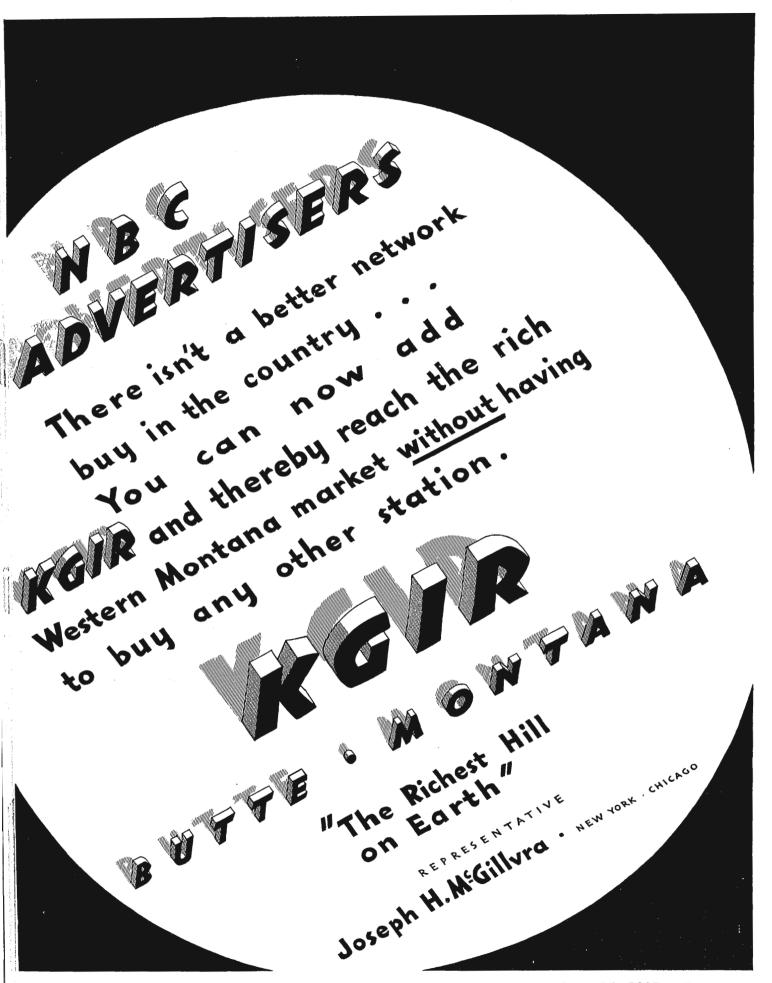
POST-DISPATCH BUILDING, ST. LOUIS, MO.

FREE & PETERS, Inc., National Advertising Representative Los Angeles **New York** Chicago Detroit San Francisco



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BROADCASTING • Broadcast Advertising



BROADCASTING • Broadcast Advertising

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#### MONTANA

Population (1936)	531,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	91,700

Retail Trade, 1935	
	7.044
No. of Stores	7,944
Sales	\$189,457,000
Food Stores General Merchandise Group	37,963,000
General Merchandise Group (Including dept, dry goods and variety stores) Apparel Group	22,032,000
Apparel Group	8,125,000
Automotive Group	37,898,000
Filling Stations	12,614,000
Furniture-Household Group	4,744,000
Lumber - Building - Hardware Group	16,016,000
Eating and Drinking Places	15,381,000
Drug Stores	5,233,000
Drug Stores All others	13,358,000
THE OTHERS	13.330,000
Wholesale Trade, 1935	
No. of Establishments	1,254
Net Sales	\$121,641,000
Farms, 1935	
No. of Farms Valuation of Farm Lands	50,564
and Buildings Gross Income From Farm	\$375,841,000
Production and Live Stock	\$100,411,000
Census of Manufactures	. 1935
No. of Establishments Value Added by Manufac-	483
ture	NT 1
	Not reported
Income Tax Collections	Not reported
Income Tax Collections Total Personal Income Tax Collections, 1936	\$894,158
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936	
Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income	\$894,158 \$1,243,866
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935	\$894,158 \$1,243,866 19,855
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June 1935)	\$894,158 \$1,243,866 19,855
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classi-	\$894,158 \$1,243,866 19,855
Income Tax Collections  Total Personal Income Tax Collections, 1936  Total Corporation Income Tax Collections, 1936  No. of Individual Income Tax Returns, 1935  Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks)	\$894,158 \$1,243,866 19,855 une 30, 1936)
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937	\$894,158 \$1,243,866 19,855 tine 30, 1936) \$39,201,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000 38,300 62,300
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000 38,300 62,300 s, 1936
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total  Automotive Registration Total	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000 38,300 62,300 s, 1936 167,150
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000 38,300 62,300 s, 1936
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars Trucks, buses, etc.	\$894,158 \$1,243,866 19,855 sine 30, 1936) \$39,201,000  38,300 62,300 s, 1936 167,150 127,839 39,311
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars	\$894,158 \$1,243,866 19,855 sine 30, 1936) \$39,201,000  38,300 62,300 s, 1936 167,150 127,839 39,311
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total  Automotive Registration Total Passenger Cars Trucks, buses, etc.  Life Insurance Sales, 19 Total	\$894,158 \$1,243,866 19,855 tine 30, 1936) \$39,201,000  38,300 62,300 s, 1936 167,150 127,839 39,311 36 \$20,073,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of June Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks) Telephones, 1937 Residence Telephones Total Automotive Registration Total Passenger Cars Trucks, buses, etc. Life Insurance Sales, 19 Total Places of Amusement, 1	\$894,158 \$1,243,866 19,855 ane 30, 1936) \$39,201,000  38,300 62,300 s, 1936 167,150 127,839 39,311 36 \$20,073,000
Income Tax Collections Total Personal Income Tax Collections, 1936 Total Corporation Income Tax Collections, 1936 No. of Individual Income Tax Returns, 1935 Savings Deposits (as of Ju Savings Deposits in Classified Banks (Includes National, Private, Trust Companies State and Mutual Savings Banks)  Telephones, 1937 Residence Telephones Total  Automotive Registration Total Passenger Cars Trucks, buses, etc.  Life Insurance Sales, 19 Total	\$894,158 \$1,243,866 19,855 tine 30, 1936) \$39,201,000  38,300 62,300 s, 1936 167,150 127,839 39,311 36 \$20,073,000

#### MONTANA RADIO STATIONS

	Frequency in	$_{Power}^{Day}$	$Night\ Power$
City	Kilocycles	(Watts)	(Watts)
Billings KGHL	780	5,000	1,000
Butte KGIR	1340	2,500	1,000
Great Falls KFBB	1280	2,500	1,000
Helena †KPFA	1210	250	100
Kalıspell KGEZ	1310	100	100
Lewistown †KDNC	1200	250	100
Missoula KGVO	1260	1,000	1,000
Wolf Point KGCX	1450	1,000	1,000

 $_{\rm T}$  Construction permit  $\ddagger$  Special authorization \*CP for increase in power or change in frequency D—Day only.

Data corrected to June 1, 1937

#### Montana Radio Homes by Counties

Beaverhead	1,500	Meagher 300
Big Horn	1,000	Mineral 200
Blaine	1,300	Missoula 5,200
Broadwater	400	Musselshell 800
Carbon	1,500	Park 2.400
Carter	400	T) - ( 1
Cascade	8,700	
Chouteau	1,100	Phillips 1,000
Custer	2,400	Pondera 1,000
Daniels	600	Powder River 400
Dawson	1,500	Powell 1,000
Deer Lodge	2 300	Prairie 400
Fallon	600	Ravallı 1,800
Fergus	2,900	Richland 1,500
Flathead	3,400	Roosevelt 1,600
Gallatin	3,500	Rosebud 800
Garfield	400	Sanders 700
Glacier	1,100	Sheridan 1,200
Golden Valley	300	Silver Bow 11,500
Granite	400	Stillwater 700
Hıll	2,400	Sweet Grass 600
Jefferson	500	Teton 800
Judith Basin	500	Toole 1,200
Lake	1,200	Treasure 200
Lewis and Clark	4,500	Valley 1,300
Liberty	300	Wheatland 600
Lincoln	800	Wibaux 300
McCone	600	Yellowstone 6,900
Madison	900	Yellowstone Nat'l Pk. (part)

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee in Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture: Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources, Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.



## SUPERLATIVES and

#### MORE SUPERLATIVES

Could Not Tell
Our Story of

Coverage

and

Audience Acceptance

Better Than This



COLUMBIA LISTENERS' SURVEY

#### KFBB

COMPILED from fan mail received in response to Columbia's offer of souvenir the week of March 28th, 1937.

No. of letters received	2,026
No. of counties reporting	28
No. of towns reporting	154
Radio homes in area	61,900

## KFBB 2500 Watts Day 1000 Watts Night CBS

GREAT FALLS • MONTANA

\* IN THE MIDWEST

### E. C. PAGE

CONSULTING RADIO ENGINEER

COMPLETE
BROADCAST ENGINEERING
SERVICE

DIRECTIVE ANTENNAS

Engineering Consultant

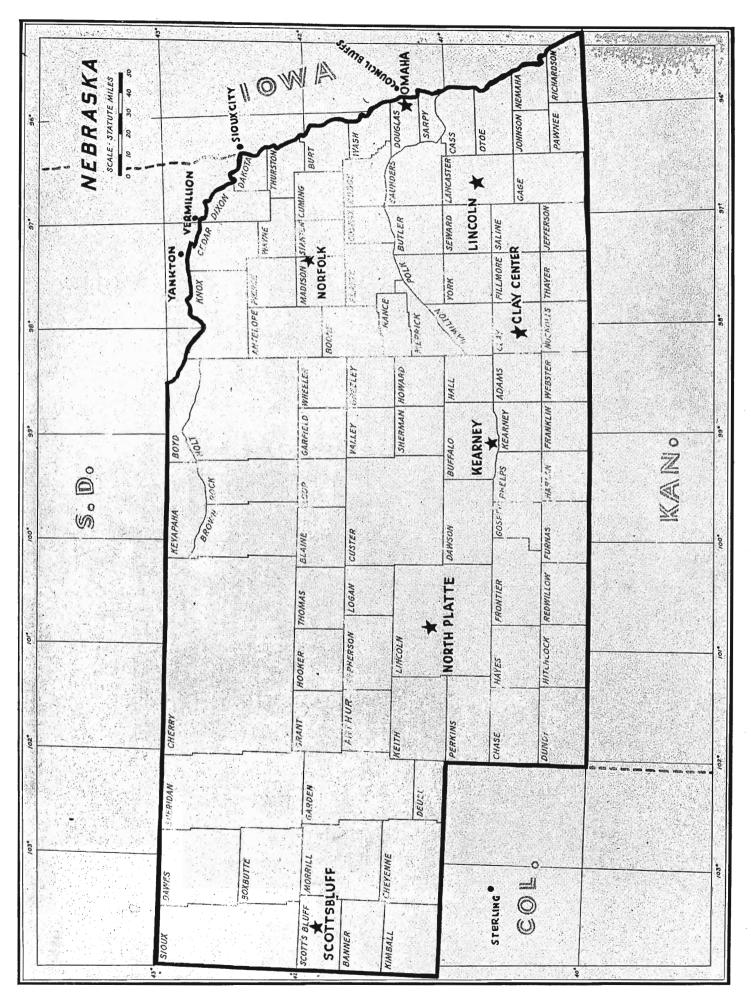
Before the Federal

Communications Commission

1311 Livingston St.

Davis 2122

EVANSTON ILLINOIS



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#### FAR HORIZONS . . . VAST, FERTILE FIELDS



As far as the eye can see—and then some! Nebriowa is a broad market, an immensely wealthy trade territory comprising parts of six states—Nebraska, Iowa, Kansas, Missouri, Minnesota and South Dakota. It takes a broad medium to reach Nebriowa—it takes WOW, the radio capital of the area. A regional cleared channel . . . 5,000 watts . . . and affiliation with the NBC Red Network make WOW the most efficient cultivator in this fertile far-flung market. Before the grain

comes plowing . . . and productivity is increased with every furrow. Let WOW carry the load for your product in Nebriowa!

WOW

OMAHA, NEBRASKA

Owned and operated by the Sovereign Camp of the Woodmen of the World

#### INTENSIVE MAIL MAP

SALINA

KANSAS

Recent accurate mail counts reveal a growing area served regularly by WOW. Write for break-down.

5,000 Watts

590 KC.

John Blair Co., Representatives

New York

ago Detroit

Chicago San Francisco

ON THE N.B.C. RED NETWORK

#### **NEBRASKA**

Population (1936)
Persons Per Family (1930 U. S. Census)
Total Radio Homes (1936)

1.364.000

4.0

266.800

#### Retail Trade, 1935

No. of Stores	19.099
Sales	\$359,757,000
Food Stores	73.913.000
General Merchandise Group	41,910,000
(Including dept., dry goods and variety (tores)	
Apparel Group	19,681,000
Automotive Group	58,087,000
Filling Stations	34,548,000
Furniture Household Group	10,423,000
Lumber Building-Hardware	
Group	10.309,000
Eating and Drinking Places	21,915,000
Drug Stores	13,532,000
All others	26,825,000

#### Wholesale Trade, 1935

$\mathcal{N}_{\Omega}$	of Establishments	3.122
Net	Sales	\$527,719,000

#### Farms, 1935

No. of Farms	133,616
Valuation of Farm Lands	
and Buildings :	\$1,562,813,000
Gross Income From Farm	
Production and Inc-tool,	\$223,900,000

#### Census of Manufactures, 1935

70 of	l-tabbs	lime	1115			ł	15	Į
Value	Added	11	Manulac					
11111				\$6	17	١	١,-	ļ

#### Income Tax Collections

Total Personal Income Lax	
Collections 1936	\$1.96° 87.1
Total Corporation Income	
Lax Collections 1936	\$2,878,791
No. of Individual Income	
Las Returns 1935	32.340

#### Savings Deposits (as of June 30, 1936)

Saving Bank	Deposits in Classified :	566 906 000
Linet	ico forticinal Private Computation State and Security Bunker	

#### Telephones, 1937

Residence	Le le planon :	173	(10)
Lotal		.12	(10)

#### Automotive Registrations, 1936

Lotal	į	į	)	ε:	11	
Passing of Cat	÷	1	÷	i	:,	
Trucks Janeirs etc		٠.	,	i	٠.	

#### Life Incurance Sales, 1936

Lotal		1977	1.174-1

#### Place of Ammement, 1935

Sand	1 I to Land or		4.11
Recogn		6 }	222.00

#### NEBRASKA RADIO STATIONS

	Prequency in	Power	
$Cit\mu$	Kilocycler	(Watti)	(Watti)
Cho Center KMMJ	740	1,000	1,000
Kearney KGFW	1810	100	100
Lincoln KFAB KFOR	770 1210	10,000	10,000
Nortolk WJAG	1060	1,000	1,000
North Platte KGNF	1420 D	1,000	
Omnha KOH,	1260	2,500 *5,000	1,000
$W \cap W \cap$	680 D 690	600 6000	1,000
Scottsbluft KGKY	1500	250	15,000 100

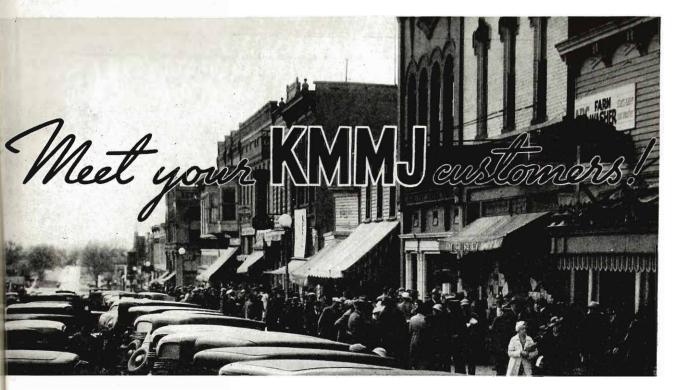
 $^{\prime}$  Construction permit  $^{\prime}$  Special authorization  $^{\prime}$  CP for increase in power or change in frequency D. Day only

Data corrected to June 1 1975

#### Nebraska Radio Homes by Counties

Adams	6,000	Jefferson	3,200
Antelope	2,300	Johnson	1,500
Arthur	120	Kentney	1,600
Banner	210	Keith	1,200
Bluine	200	Keyropolio	400
Boone	2,600	Kimball	800
Boy Butte	2 700	Knos	9,400
Boyd	900	Lameneter	22 300
Brown	1,200	Lincoln	1,100
Puffido	1. 400	Larron	2000
Burt	2,460	Loup	206
Butler	2 500	Mc Pherson	100
Char	£ 600	Madreon	1, 500
Codnr	2.500	Merrich	1.900
Cliner	1.100	Morrill	1.400
Cherry	1,600	Name	1.400
Chevenne	2,100	biernsta	2.200
Cho	2 100	Nuclobe	2,100
Coltax	2 600	Otor	2,100
Cuming	7.200	Prv nee	1 400
Curter	4.296	Perlint	5:00
Districts	1.000	Phelic	5. 400
District	7. 400	Pietee	1.606
Diegoon	6.000	Pintte	8.200
Denel	71111	12011	1.000
Duyon	1 5666	Redvillov	1.500
Dodge	1, 900	l'achterdent	5 900
Dooring	Id: "100	Real	500
Dunds	5.00	Saline	2.500
Lillmore	2.200	Larpy	1.400
Legal lin	1,500	: munder:	: 400
Urontier	1.500	Scotts Bloff	C 2000
Lurino	2° 200	Several	5 506
Carre	4, 100	Sheuden	) 000
Gordon	606	Decimen	1 100
Contheld	000	Sime	400
Carry total	fitte.	Donton	1 106
Cornent	5:40	Theres	5.506
Literates	1	Thomas	200
1160	t.,f:00	Thurston	1.500
Deniltor.	1: .!:mi		1.500
Herber	1.200	T. i. Her	, ,
111.00	400	Was bing too.	: Gno
Hitchenel	1.790	A 100 100	5,600
1116	5 FOR	\$**, \$. Lee	1,566
Hard et	*****	Mildren ber	220
Howard	1.500	Yea I	1,5006
	• • • • • • • • • • • • • • • • • • • •		

C.C. L. P. C. Laponton, complete of schools of the course of parenticities, promotest of the C. Z. Course Papers. Under Kome, by course of the special dispersion of the Course of th



Main Street? Yes! But it's just exactly like a thousand other "Main Streets" in KMMJ's territory. . . . typical of our farm and small town territory and audience.

E of KMMJ live in a small town like this and know these people as friends and neighbors. We know that they are *good spenders*. We also know that it takes a different language and approach to make them buy.

Out here, human nature runs a little closer to the surface. Tastes are simpler. Farm and small town folks still thrill to things that the city man refers to as "old stuff."

That's why our programs are informal. . .distinctly personal. . .as friendly and neighborly as the farmer himself. We talk as they do. . .sing and play their own

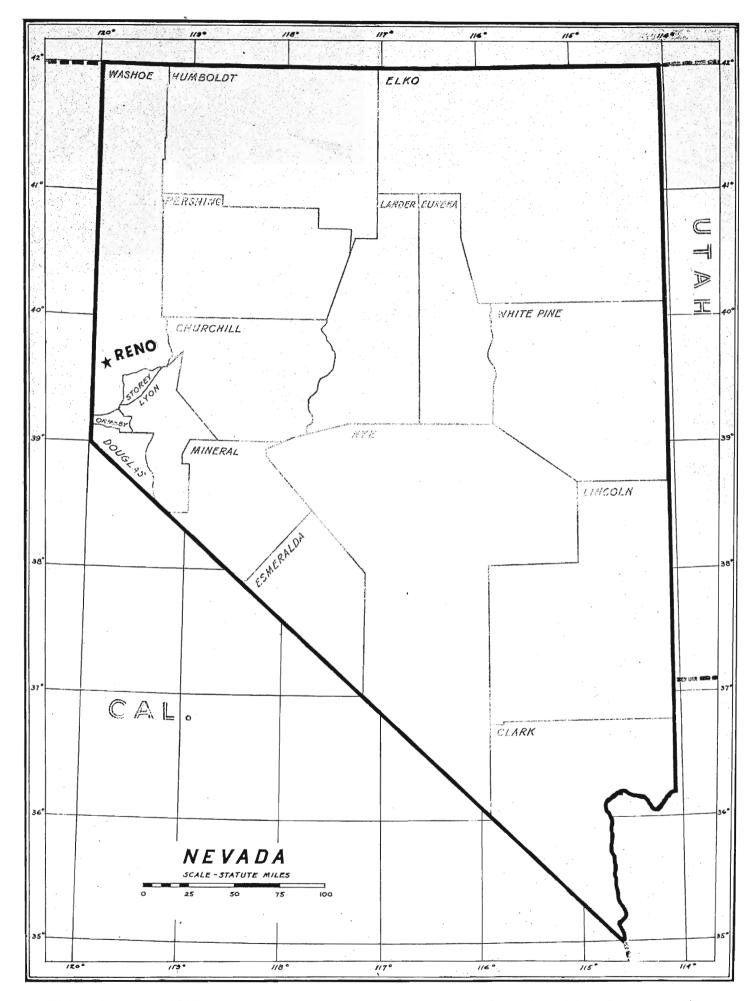
kind of music. . .build every program so that it renders a real *service* to our listeners in Nebraska and Northern Kansas.

We're not bragging when we tell you that we get enviable results for our advertisers. If you doubt our word, write Armour and Company who have used a program every day for five years. We're simply telling you facts that you should know in order to purchase radio advertising to your best advantage. In planning your next campaign, let KMMJ take you into these family circles and explain the merits of your product as a friend and neighbor. You'll get results too.

## "The Old Trusty Station" Clay Center, Nebraska

Owned and operated by KMMJ Inc.—Don Searle, President Randy Ryan, General Manager Represented by Wilson-Robertson

ROADCASTING . Broadcast Advertising



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BROADCASTING • Broadcast Advertising

#### **NEVADA**

Population (1936) Persons Per Family (1930 U. S. Census) Total Radio Homes (1936)

100,000

3.5

21,700

#### Retail Trade, 1935

No. of Stores \_\_\_\_\_

Sales	\$43,932,000
Food Stores	9,846,000
General Merchandise Group	3,614,000
(Including dept., dry goods and variety stores)	
Apparel Group	2,089,000
Automotive Group	7,890,000
Filling Stations	2,464,000
Furniture-Household Group	959,000
Lumber - Building - Hardware	
Group	2,496,000
Eating and Drinking Places	6,443,000
Drug Stores	1,723,000
All others	2,481,000

1,709

#### NEVADA RADIO STATION

City	Frequency in Kılocycles	Day Power (Watts)	Night Power (Watts)
Reno KOH	. 1380	500	500

Wholesale Trade, 1935 No. of Establishments

Sales \_\_\_\_ \$15,300,000

#### Farms, 1935

No. of Farms	3,696
Valuation of Farm Lands and	
Buildings	\$42,569,000
Gross Income From Farm	
Production	\$11,416,000

#### Census of Manufactures, 1935

No. of	Establ	ishi	ments		85
Value	Added	by	Manufacture	\$7,75	2,562

#### Income Tax Collections

fotal Personal Income Tax	
Collections, 1936	\$1,204,124
· Total Corporation Income	
•	\$654,872
No. of Individual Income Tax	
Returns, 1935	6,490

#### Savings Deposits (as of June 30, 1936)

Savings Deposits in Classified	
Banks	\$10.135.000
(Includes National, Private, Trust Companies, State and	
Mutual Savings Banks)	

#### delephones, 1937 Residence Telephones

Automotive Registrations,	1936
Total	38.509
Passenger Cars	30,829
Trucks, buses, etc.	7,680

#### Life Insurance Sales, 1936

Fotal	\$3,806,000
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	69,000,000

#### Places of Amusement, 1935

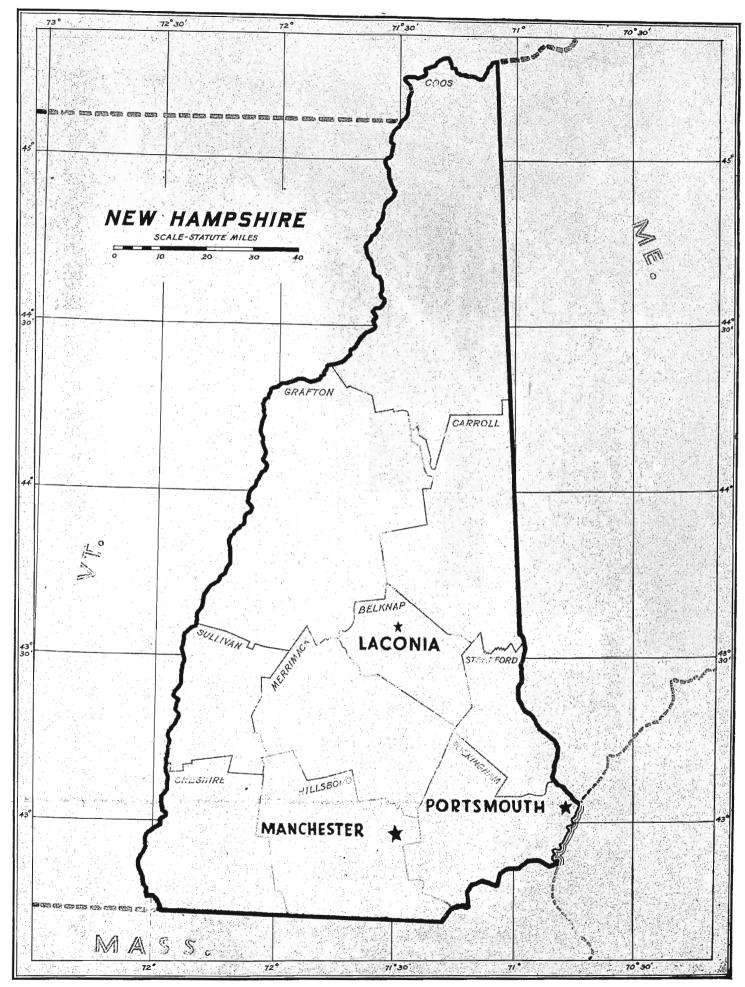
· mees or annusement	1700
No. of Establishments	66
Receipts	\$1,218,000

Data corrected to June 1, 1937

#### Nevada Radio Homes By Counties

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treusury Department; Savinus deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Astomobiles, from Automotive Industries, Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

9,600 16,300



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BROADCASTING • Broadcast Advertising

#### NEW HAMPSHIRE

Population (1936) 508,000 Persons Per Family (1930 U. S. Census) 3.9 Total Radio Homes (1936) 99,700

	<b>l</b> etail	Trade,	1935
letail Trade, 1935	Potoil	Trada	1035
	tetan	Traue,	1900

No. of Stores	7,225
Sales	\$152,583,000
Food Stores	48,379,000
General Merchandise Group	12,055,000
(Including dept., dry goods and variety stores)	
Apparel Group	10,796,000
Automotive Group	21,482,000
Filling Stations	8,563,000
Furniture-Household Group.	5,558,000
Lumber - Building - Hardware	
Group	7,916,000
Eating and Drinking Places	9,162,000
Drug Stores	5,012,000
All others	19,455,000

#### Wholesale Trade, 1935

No.	of Establishments	363
Net	Sales	\$54.069.000

#### Farms, 1935

No. of Farms	17,695
Valuation of Farm Lands	
and Buildings	\$66,937,000
Gross Income From Farm	
Production	\$22.172,000

#### Census of Manufactures, 1935

No. of	Establis	shme	ents	787
Value	Added	by	Manufac-	
ture				\$93,791.856

#### Income Tax Collections

income rax conections	
Total Personal Income Tax	
Collections, 1936	\$1,556,762
Fotal Corporation Income	
Tax Collections, 1936	\$1.076.237
No. of Individual Income	
Tax Returns, 1935	18,045

#### Savings Deposits (as of June 30, 1936)

-	
Savings Deposits in Classi-	
fied Banks	\$221,141,000
(Include: National, Private, Trust Companies, State and	
Mutual Savings Banks)	

#### Telephones, 1937

Total

Residence	Telephones	58,200
Total		81.800

#### Automotive Registrations, 1936

Fotal	121,000
Passenger Cars	97,500
Frucks, buses, etc.	23,500

#### Life Insurance Sales, 1936

			•=
Places	oſ	Amusement,	1935

#### No. of Establishments

Receipts \$2,908,000

#### NEW HAMPSHIRE RADIO STATIONS

City	Frequency in Kilocycles	Day Powcr (Watts)	Night Power (Watts)
Laconia WLNH	. 1310	100	100
Manchester WFEA	. 1340	1,000	500
Portsmouth WHEB .	740—D	250	

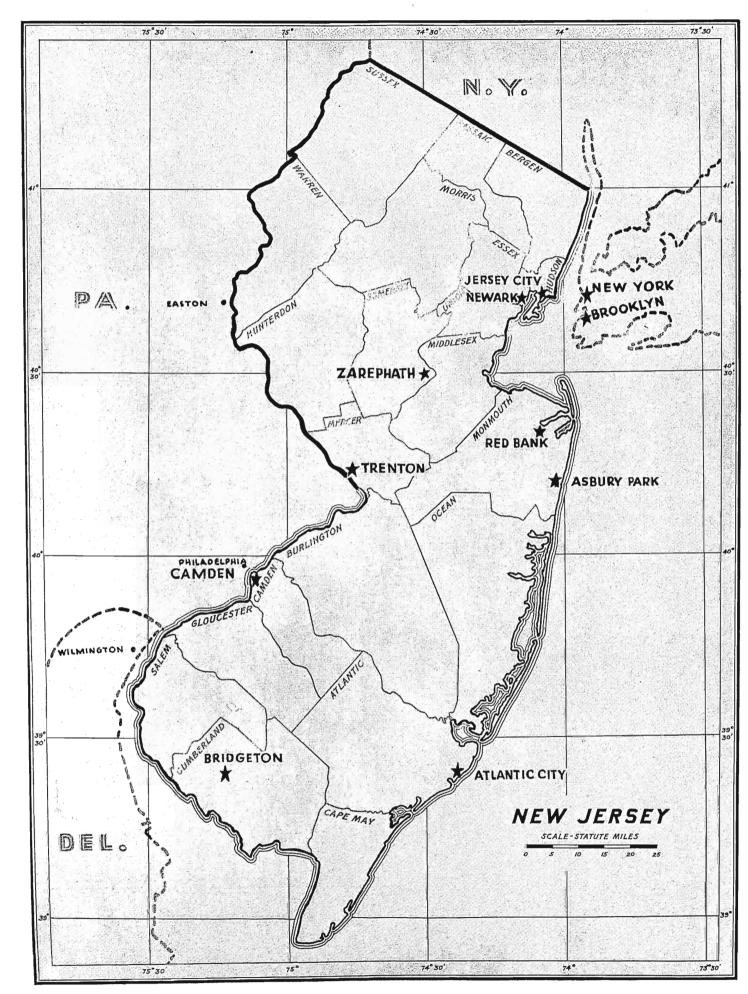
Data corrected to June 1, 1937

#### New Hampshire Radio Homes by Counties

Belknap	5,100
Carroll	2,800
Cheshire	6,200
Coos	6,900
Grafton	9,700
Hillsborough	30,900
Merrimack	12,900
Rockingham	12,000
Strafford	8,600
Sullivan	4,600

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusementi—all from U. S. Census Burcau; Radio homes by counties, from July 1, 1935, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1935 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Transury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other course; Automobiles, from Automotics Industries, Life Insurance, from Life Insurance Salos Breearch Buretu, Hartford. All data from latest available sources as of June 1, 1937.

\$25,209,000



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BROADCASTING • Broadcast Advertisin

HE continued effectiveness of radio advertising necessitates the development or uncovering of new ideas and program material. To avoid the terrific gamble incident to launching a new and untried show, an increasing number of advertisers are using the common sense approach—that of uncovering or seeking out programs that have *proved* successful on leading stations throughout the country.

From the stations listed below have actually come ideas and programs that are being successfully sponsored on a national basis today. Our stations are cooperating with us in this effort to uncover for advertisers station tested features by supplying our offices with recordings of these live talent shows that are available locally, sectionally, or nationally. Call us for an audition, and after you hear a station tested feature, we can give you its complete success record. Buy your programs on a record of proved success!

	KOB	Albuquerque, N. M.	10,000 w.	NBC
	KWKH	Shreveport, La.	10,000 w.	CBS
	WLS	Chicago, Ill.	50,000 w.	NBC
	WBNS	Columbus, Ohio	1,000 w.	CBS
	WHIO	Dayton, Ohio	5,000 w.	CBS
	KFEL	Denver, Colo.	500 w.	MBS
STATIONS	WMMN	Fairmont, W. Va.	1,000 w.	CBS
The state of the s	KTRH	Houston, Texas	5,000 w.	CBS
REPRESENTED	WOW	Omaha, Neb.	5,000 w.	NBC
IITT IITOTII ITD	KOY	Phoenix, Ariz.	1,000 w.	CBS
	KDYL	Salt Lake City, Utah	1,000 w.	NBC
	KSFO	San Francisco, Cal.	1,000 w.	CBS
	KIRO	Seattle, Wash	1,000 w.	IND
	KIDO	Boise, Idaho	2,500 w.	NBC
	WSPD	Toledo, Ohio	5,000 w.	NBC
	WWVA	Wheeling, W. Va	5,000 w	CBS

## John Blair and Company

NEW YORK 341 Madison Ave. Murray Hill 2-6084 CHICAGO 520 N. Michigan Ave. Superior 8660

DETROIT

New Center Bldg.

Madison 7889

SAN FRANCISCO 1044 Russ Bldg. Douglas 3188

#### **NEW JERSEY**

Population (1936)	4,328,000
Persons Per Family (1930 U. S. Census)	<b>4.1</b>
Total Radio Homes (1936)	897,500

Retail Trade, 1935
No. of Stores 67,798
Sales \$1.220,299,000
Food Stores 423,175,000
General Merchandise Group 133,945,000
(Including dept, dry goods and variety stores)
Apparel Group _ 92,557,000
Automotive Group 136,589,000
Filling Stations 60,316,000
Furniture-Household Group 43,838,000
Lumber-Building-Hardware
Group _ 57,361,000
Eating and Drinking Places 103,596,000
Drug Stores 35,239,000
All others
Wholesale Trade, 1935
No. of Establishments 3,025
Net Sales \$708,645,000
Farms, 1935
•
No. of Farms 29,375 Valuation of Farm Lands
valuation of Farm Lands
and Buildings \$234,313,000 Gross Income From Farm
Production \$85,363,000
Census of Manufactures, 1935
No. of Establishments 7,443 Value Added by Manufac-
ture Not reported
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$35,128,946
Total Corporation Income
Tax Collections, 1936 \$27,744,035 No. of Individual Income
Tax Returns, 1935 227.390
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classi-
fied Banks\$1.176.284.000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 414,100
Total 665,800
Automotive Registrations, 1936
Total 943,412
Passenger Cars 807,552
Trucks, buses, etc 135,860
Life Insurance Sales, 1936  Total\$283,345,000
Places of Amusement, 1935
No. of Establishments 1,181
Receipts \$29,683,000
Foreign Language Census, 1930 Native white (Foreign or
Mixed Parentage) 1,413,239
Foreign Born White 844,442

#### **NEW JERSEY RADIO STATIONS**

City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Asbury Park WCAP	1280	500	500	Newark WHBI	1250	2,500	1,000
Atlantic City WPG	. 1100	5.000	5,000	WOR		50,000	50,000
Bridgeton †WSNJ	1210—D	100		Red Bank WBRB	1210	100	100
Camden WCAM	. 1280	500	500	Trenton WTNJ	. 1280	500	500
Jersey City WAAT WHOM	. 940—D 1450	500 250	250	Zarephath	1850	1,000	500

† Construction permit ‡ Special authorization \* CP for increase in power or change in frequency. D—Day only *Italica* indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### New Jersey Radio Homes by Counties

Atlantic 30,600 Bergen 88,000 Burlington 17,000	Middlesex 43,200 Monmouth 34,600 Morris 25,400
Camden     51,700       Cape May     7,900       Cumberland     17,100       Essex     200,300	Ocean 9,000 Passaic 67,300 Salem 7,900
Gloucester 13,400 Hudson 137,500 Hunterdon 6,400	Somerset 14,200 Sussex 6,900 Union 71,000
Mercer 38,800	Warren 9.300

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Foreign Born White \_\_\_\_\_

All others Native Parentage.

844,442

## first by a large margin!

BY ANY CHECK WNEW RANKS FIRST AMONG LOCAL STATIONS IN NEW YORK

take your choice... I check at will

Total number of local accounts on the air...

pirst by a large margin!

Total number of local
accounts that repeat
accounts that repeat
year after year, in season
and out
first by a large
margin!

Total number of national

Total number of national

accounts using programs

accounts using programs

of no less than fifteen

minutes—

minutes—

first by a large

margin!

Total number of hours
on the air—with the
highest percent of listenhighest percent among the
ing audience among (Clarklocal stations (ClarkHooper)—
first by a large
margin!

Total number of program

Total number of program

Features that belong to

Features that belong to

New York—that are New

New York—that rank first in

York—that rank first in

York—that audience—

listening audience—

W·N·E·W

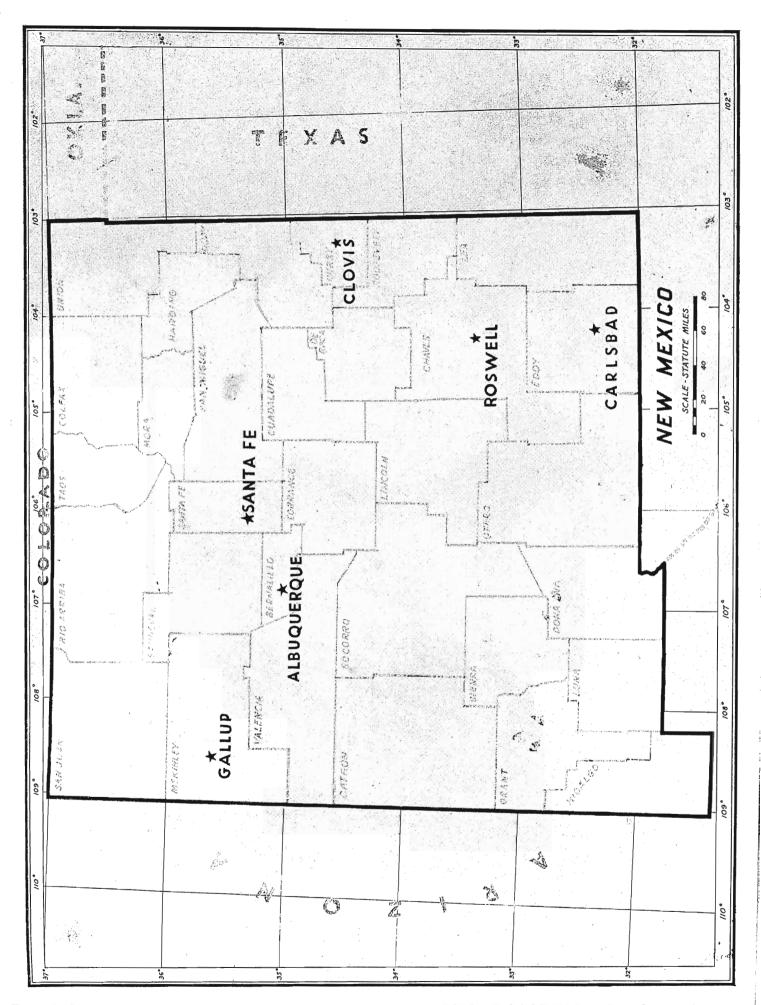
Covers New York City and its environs twenty-four hours a day

1250 KILOCYCLES

2500 WATTS BY DAY 1000 WATTS BY NIGHT STUDIO • 501 MADISON AVENUE • N.Y.C.

equipped to
equipped to
move your goods
at the lowest cost
at the lowest cost
per buyer...
per buyer...
margin!

BROADCASTING • Broadcast Advertising



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BROADCASTING • Broadcast Advertising

#### **NEW MEXICO**

Population (1936) 422,000
Persons Per Family (1930 U. S. Census) 4.3
Total Radio Homes (1936) 48,300

Reta	il	Trade,	1935
TAT.		C	

No. of Stores	4,812
Sales	\$88,751,000
Food Stores	14,957,000
General Merchandise Group	9,872,000
(Including dept., dry goods and variety stores)	
Apparel Group	3,736,000
Automotive Group	17,743,000
Filling Stations	6,956,000
Furniture-Household Group	2,687,000
Lumber - Building - Hardware	
Group	7,440,000
Eating and Drinking Places	5,355,000
Drug Stores	3,855,000
All others	5,643,000

#### Wholesale Trade, 1935

No.	of Establishments	 	397
Net	Sales		\$45,579,000

#### Farms, 1935

No. of Farms	41,369
Valuation of Farm Lands and	
Buildings \$	170,150,000
Gross Income From Farm Pro-	
duction	\$39,046,000

#### Census of Manufactures, 1935

No. of Esta	blishments	198
alue Adde	d by Manufacture	\$7,082,475

#### **Income Tax Collections**

Total Personal Income Tax Collections, 1936 Total Corporation Income Tax	\$396,991
Collections, 1936	\$331,708
No. of Individual Income Tax Returns, 1935	9,600
Savings Deposits (as of June	30, 1936)
Savings Deposits in Classified	

## Banks (Includes National, Private, Trust Companies, State and Mutual Savings Banks)

Telephor	ies, 1937	
Residence	Telephones	 15,800
Total		20 300

#### Automotive Registrations, 1936

Total	108,379
Passenger Cars	85,169
Trucks, buses, etc.	23,210

#### Life Insurance Sales, 1936

Total					\$10,403,000
LOUGI	 	 	 	 	 \$10,400,000

#### Places of Amusement, 1935

No. of Establishments	 145
Receipts	 \$1,455,000

#### **NEW MEXICO RADIO STATIONS**

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)
Albuquerque KGGM KOB	1230	1,000 10,000	1,000 10,000	Gallup KAWM	. 1500	100	100
Carlsbad KLAH	1210	100	100	Roswell KGFL	1370	100	100
Clovis KICA .	. 1370	100	100	Santa Fe KRQA	1310	100	100

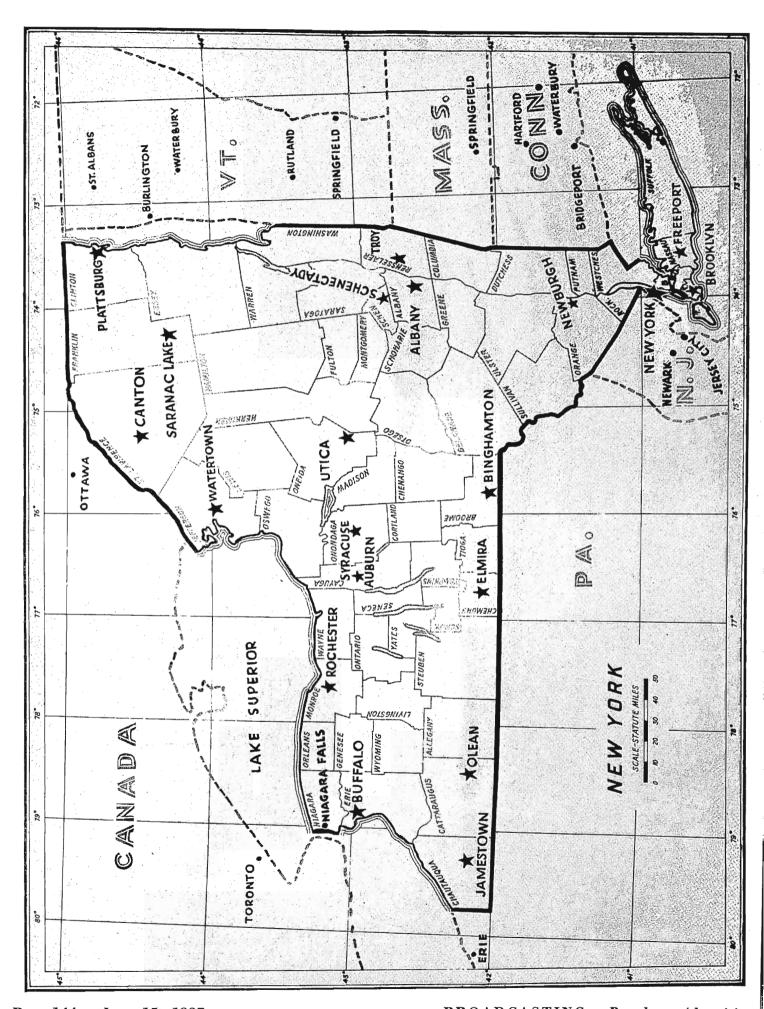
Data corrected to June 1, 1937

#### New Mexico Radio Homes by Counties

Bernalillo Catron Chaves Colfax Curry Curry	200 2,900 2,300	Mora Otero Quay Rio Arriba	1,300 1,200
De Baca Dona Ana Eddy Grant Guadalupe Harding Hidalgo Lea Lincoln	300 2,400 2,300 2,100 600 300 600 800 800	Roosevelt Sandoval San Juan San Miguel Santa Fe Sierra Socorro Taos Torrance	600 1,200 2,600 2,800 500 900 1,000 800
McKinley	900 2,500	Union Valencia	1,100 1,400

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Furms, from 1036 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treusury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$9,656,000



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BROADCASTING • Broadcast Advertising

#### Hitch Your Wagon To A---



COLD PRODUCT GETS WARM RECEPTION. Pleased with the results of his early morning "Musical Clock" program and the Ice Industries promotion through WHEC, William J. Lewis (left), Manager of the Rochester Ice & Cold Storage Co., drops into WHEC's studios for a look behind the scenes. Howard Mouatt, control operator, explains WHEC's modern transcription equipment.



BRAHMS, BACH, BEETHOVEN AND BANKS: The Union Trust Company's sponsorship of the Philadelphia Symphony, as a member of the Marine Midland Banks, has been a source of pleasure to thousands of listeners, and of profit to the sponsors. Herman L. Underhill (right), Union Trust Co's Vice-President in Charge of Advertising, and Clarence Wheeler, Vice-President, WHEC, inspect the station's program-merchandising plans.



OUT OF THE MOUTHS OF BABES—comes one of WHEC's most popular programs, Stephens' "Young Stars of Tomorrow". This WHEC children's imateur program passed its 100th broadcast several weeks ago. Morden Buck, WHEC Master of Ceremonies, is pictured with his "gang" during the Mother's Day broadcast. The program has uncovered several child stars of sutstanding talent.



PONG!—PONG!—20,000 TIMES PONG!! Continuously, seven times a day for over seven years, Hershberg's, Rochester's largest jewelry establishment, has furnished the Rochester territory with time sig-

Rochester territory with time signals through WHEC. On the occasion of the 20,000th time signal, Saul Hershberg, Pres., Hershberg's Jewelry Establishment, celebrates by sounding the time chimes himself.



JEW CAR, NEW PROGRAM,—SAME OLD STATION. C. L. Cool left! of Chemolet drives deep into the Rochester territory with Gennar Vig., Gen. L. Mgr., WHEC, testing WHEC's claims of doubled coverage brough its new transmitter. Chemolet has chosen WHEC consistently during to past eight years.

Rochester Prefers-



ROCHESTER, N. Y.

BASIC CBS

Representatives: Paul H. Raymer Co.; New York, Chicogo, Detroit, San Francisco

BROADCASTING . Broadcast Advertising



DRAMA



MUSIC



**FEATURES** 



**PERSONALITIES** 

# ROLL CALL at B. B. C.

BBC has long recognized the fact that its value to an advertiser is in direct proportion to its service to listeners. That is why this unique organization with its two full time stations maintains its own mobile short wave transmitter for instant coverage of special features. That is why BBC brings news to listeners every hour on the hour from nine in the morning until midnight.

THE ROLL CALL at BBC is enjoyable reading for advertisers who like success stories. It includes many features with proved listener response which are available for sponsorship. Before you overlook the rich Buffalo and Western New York market look over the roll at BBC. You'll find a sound, sensible suggestion for your campaign.



SHORT WAVE TRUCK

WGR

. . . The Ends of the Dial . . .

WKBW

Owned and Operated by Buffalo Broadcasting Corporation Represented by Free and Peters, Inc.

# WHAM WHAM EMPIRE COVERS

1/4

The Vast Empire State Population!

\* WHAM reaches 2,840,000 potential listeners as measured by the NBC System of Audience Measurement by "Aireas". 3/4

The Rich Empire State's Area!

\* This measurement does NOT include the station's "Airea" No. 3 with a high as 49% potential circulation.

The Only 50,000 Watt Station In Western N. Y. Clear Channel — Full Time — 1150 Kilocycles

#### ROCHESTER, N. Y.

Owned & Operated By The STROMBERG-CARLSON TELEPHONE MFG. CO.

#### ASSOCIATED WITH NBC

Represented By
Craig & Hollingbery Inc., New York, Chicago



#### **NEW YORK**

Population (1936)	12,935,000
Persons Per Family (1930 U. S. Census)	4.0
Total Radio Homes (1936)	2,993,100

Retail Trade, 1935
No. of Stores 204,511
Sales \$4,749,708,000
Food Stores 1,385,122,000
General Merchandise Group 594,630,000
(Including dept., dry goods and variety stores)
Apparel Group 559,644,000
Automotive Group 426,015,000
Filling Stations 157,211,000
Furniture-Household Group 199,928,000 Lumber-Building-Hardware
Group 187,188,000
Eating and Drinking Places 514,048,000
Drug Stores 138,961,000
All others 558,363,000
Wholesale Trade, 1935
No. of Establishments 26,915
Net Sales \$10,846,966,000
Farms, 1935
No. of Farms 177,025 Valuation of Farm Lands
and Buildings \$1,045,392,000
Gross Income From Farm
Production \$306,823,000
Census of Manufactures, 1935
**
Value Added by Manufac- ture Not reported
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$211,005,398
Total Corporation Income
Tax Collections, 1936 \$203,340,098
No. of Individual Income Tax Rturns, 1935 869,652
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classi-
fied Banks \$7,013,869,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 1,374,800 Total . 2,611,800
Automotive Registrations, 1936
TI . 1
Passenger Cars 2,116,522 Trucks, buses, etc. 361,497
Life Insurance Sales, 1936
Total \$1,135,663,000
Places of Amusement, 1935
No. of Establishments _ 3,850
Receipts \$143,139,000
Foreign Language Census, 1930
Native White (Foreign or
Mixed Parentage) 4,484,798
Foreign-Born White 3,191,549
All others Native Parentage

#### NEW YORK RADIO STATIONS

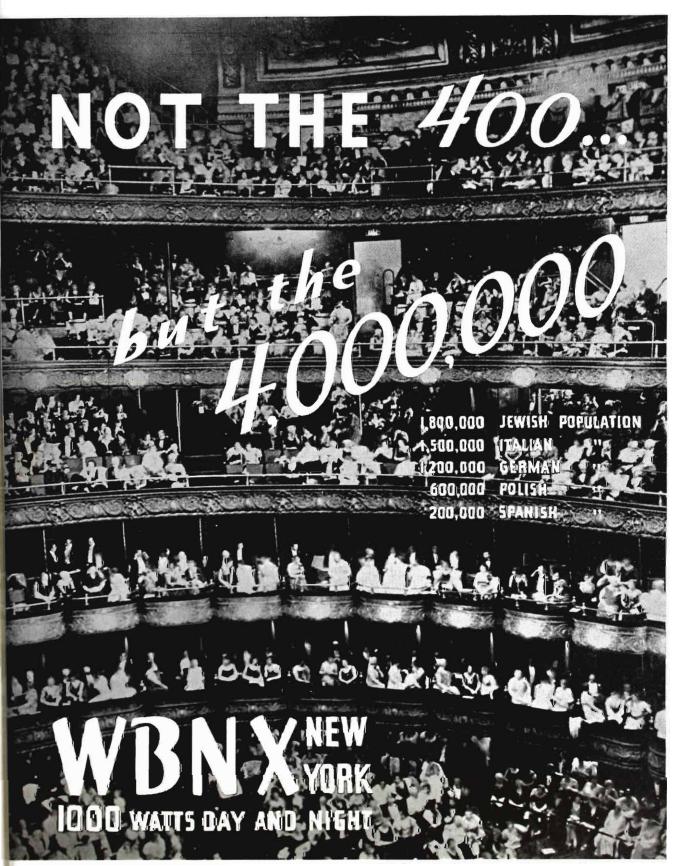
	Frequency	Dan	Night	Frequency Day N	light
	in	Power	Power		ower
City	Kilocycles	(Watts)	(Watts)		(atta
Albany					50,000
WABY .	1370	100	100	WEVD 1300 1,000	1,000
woko .	1430	1.000	500	WFAB 1300 1,000	1,000
Auburn		-,		WHN 1010 5,000	1,000
WMBO .	1310	100	100	WINS 1180 1,000	1,000
While .	1010	*250	100		50,000
D: 1		200			5,000
Binghamton WNBF.	1500	250	100		1,000
Brooklyn	1500	200	100		1,000
WARD .	1400	500	500	WNYC 810—D 1,000 WOR 710 50,000	
WBBC .	1400	500	500		50,000
777.000	1300	1.000	1,000	WOV 1130 1,000 WQXR 1550 1.000	1,000
WCNW .	1500	250	100		1,000
WLTH .	1400	500	500		100
WMBQ .	1500	100	100	Olean	
	1400	500	500	WDHL 1400—D 250	
	1400	000	500	Plattsburg	
Buffalo	000	F 000		WMFF 1310 250	100
WBEN .	900	5,000	1,000	Rochester	
	1370	250	100		50,000
WEBR .	1310	250	100	WHEC 1430 1,000	500
WGR	550	1,000	1,000	WSAY 1210—D 100	
WKBW .	1400	†5,000 5.000	5.000	Saranac Lake	
WSVS .		50		WNBZ 1290—D 100	
	1370	50	50	Schenectady	
Canton					50.000
WCAD .	1220—D	500			,0,000
Elmıra				Syracuse WFBL 1360 5.000	1.000
WESG .	1040—D	1,000		WFBL 1360 5,000 WSYR-	1,000
	*850				1,000
Freeport					1,000
WGBB	1210	100	100	Troy	
Jamestown				WHAZ 1300 500	500
WJTN .	1210	250	100	Utica	
	1210	200	100	WIBX 1200 300	100
Newburgh				*250	
WGNY	1210	100	100	Watertown	
New York				†WNNY 1420 250	100
WABC	860	50,000	50,000	White Plains	
WBNX	1350	1,000	1,000	WFAS 1210 ° 100	100

†Construction permit ‡Special authorization \*CP for increase in power or change in frequency. D—Day only *Italics* indicate station has reported it does not sell time

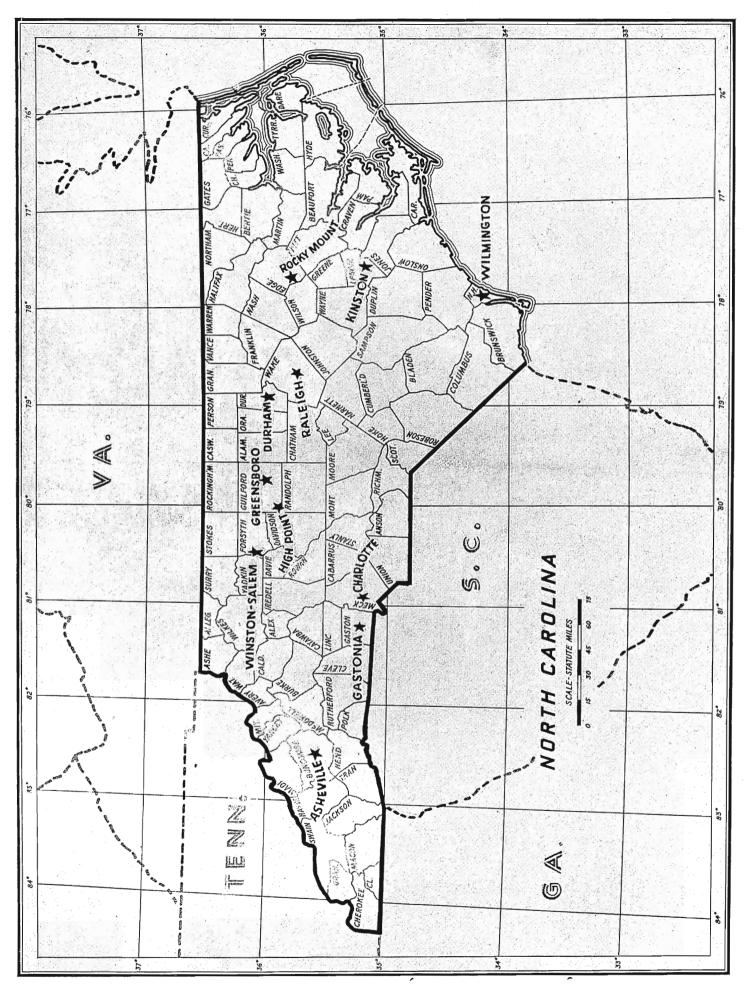
Data corrected to June 1, 1937

#### New York Radio Homes by Counties

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Rescarch of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.



BROADCASTING . Broadcast Advertising



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BROADCASTING • Broadcast Advertising



www.americanradiohistory.com

#### NORTH CAROLINA

Population (1936)	3,457,000
Persons Per Family (1930 U. S. Census)	4.9
Total Radio Homes (1936)	341,800

Retail Trade, 1935	
No. of Stores	29,462
Food Stores	\$463,219,000 92,083,000
General Merchandise Group	54.072.000
(Including dept, dry goods	34,012,000
(Including dept, dry goods and variety stores) Apparel Group	33,539,000
Automotive Group	85,377,000
Filling Stations	43,269,000
Furniture-Household Group_	22,592,000
Lumber - Building - Hardware	,0,2,000
GroupEating and Drinking Places	23,637,000
Eating and Drinking Places	15,795,000
Drug Stores	18,734.000
All others	32,378,000
Wholesale Trade, 1935	
No. of Establishments	9.450
	2,458 \$555,396,000
Tiot Bales	\$333,390,000
Farms, 1935	
No. of Farms	300,967
Valuation of Farm Lands	300,307
1 5	\$622,718,000
Gross Income From Farm	**==,,,,,,,,,
	\$292,829,000
Census of Manufactures,	1935
No. of Establishments	2,627
Value Added by Manufac-	2,027
ture	\$380,636,679
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	67 006 010
Total Corporation Income	\$7,026,313
Tax Collections, 1936	\$10,514.907
No. of Individual Income	\$10,514,90 <i>1</i>
Tax Returns, 1935	36,698
_	
Savings Deposits (as of Ju	ine 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$90,780,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	99,300
Total	160,000
Automotive Registrations	s, 1936
Total	502,400
Passenger Cars	437,000
Trucks, buses, etc	65,400
Life Insurance Sales, 193	36
Total	\$74,020,000
Places of Amusement, 19	935
No of Establishments	719

#### NORTH CAROLINA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Powcr (Watts)	Frequency in City Küocycles	Day Power (Watts)	Night Power (Watts)
Asheville WWNC	570	1,000	1,000	Kinston WFTC 1200	250	100
	1080	50,000 250	50,000 100	Ruleigh WPTF 680 Rocky Mount	5,000	5,000
Durham WDNC	1500	100	100	WEED 1420 Wilmington	250	100
Gastonia †WJBR	1420	100	100	WMFD 1370—D Wilson	100	
Greensboro WBIG	1440	1,000	1,000	†WGTM 1310—D Winston-Salem	100	
High Point WMFR	. 1200—D	100		WAIR 1250—D WSJS 1310	250 100	100

 $\dagger$  Construction permit.  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1, 1987

#### North Carolina Radio Homes by Counties

Alleghany	amlico 600 ender 900 ender 900 errormans 700 endolph 3,000 ebeson 6,200 eokingham 5,500 eowan 7,600 eowa
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SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Fescarch of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

712

\$7,350,000

No. of Establishments

Receipts

#### RECOTON

"EVERYTHING FOR RECORDING AND PLAYBACK"

Sole Representatives for:



the world famous gearless synchronous recording motor, steady, powerful and independent of voltage fluctuations.

the none-aging perfectly flat "High Fidelity" recording blank following the logical technique: cut soft and play back hard instantaneously. SIMPLAT

SIMPLEX
the dependable Sapphire and cutting stylli of high and uniform quality.

the scientifically developed playback needle with extremely low scratch level and without loss of high frequencies to be used on acetate, shellac and Simplat records. RECOTON

the solution which preserves new discs and brings back brilliancy to used records. REJUVENATOR Please write for particulars and quotations.

RECOTON CORPORATION

178 PRINCE STREET, NEW YORK CITY, TEL. WALKER 5-6151 We import directly on exclusive basis, keep stock and give full technical service

#### WILSON - ROBERTSON ,nc.



- · One of the industry's oldest service organizations.
- · Years of friendly, sincere relationships with stations, advertisers and agencies.
- · Prompt, personalized service that brings you the results you have a right to expect.

NEW YORK 250 Park Asenu Place 3-7370

CHICAGO

75 E. Wucker Dr. Central 8744

KANSAS CITY 1002 Walnut St.

INVITING the ATTENTION of

The second s

advertisers who are interested in "GETTING" when and where the "GETTING" is good !

GREENSBORO, N. C., is listed by Forbes Magazine as one of the best places in the United States for concentrating sales activities, for collections, and other promotion operations of business.

\*Greensboro is the center of the very best High-Spot territory in the United States today. Nineteen other nearby cities make up the territory.

This district, with the four other High-Spot territories, is chosen for special mention by Forbes because in it business is farther ahead of last year than in any other territory containing 1,000,000 or more population. For the territory which includes Greensboro the median gain over last year has recently been 34.5%.

PEOPLE . . . not geography, BUY MERCHANDISE PROGRAMS . . . not wattage, SELL MERCHANDISE

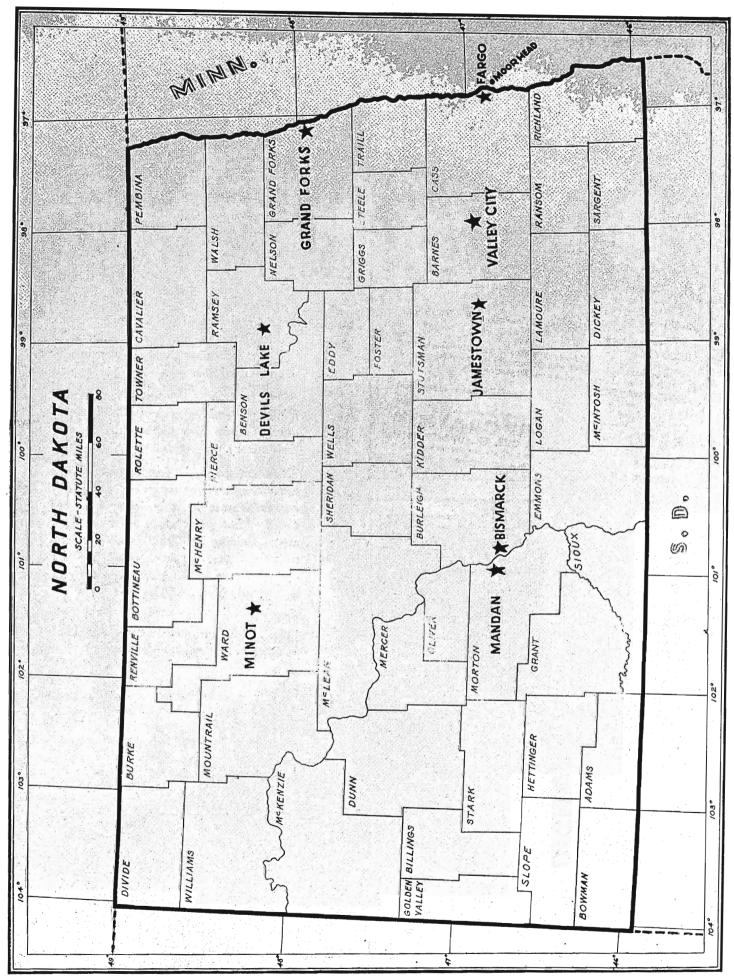
\*WBIG, a Columbia affiliate, is the only station in Greensboro.

WRITE FOR COMPLETE "FACTS AND DATA" ABOUT WBIG

This

in Greensboro. N.C. Craig and Hollingbery, Inc.

BROADCASTING • Broadcast Advertising



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BROADCASTING • Broadcast Advertising



FREE & PETERS, INC.
National
Representatives



940 KILOCYCLES 5000 WATTS DAY 1000 WATTS NIGHT

FARGO, N. D.
Affiliated with the Fargo Forum

#### NORTH DAKOTA

Population (1936) 70	3,000
Persons Per Family (1930 U. S. Census)	4.7
Total Radio Homes (1936)	0,500

Retail Trade, 1935
No. of Stores 9,019
Sales \$150,208,000
Food Stores 26,073,000
General Merchandise Group 14.574,000 (Including dept. dry goods and variety stores)
Apparel Group 7,234,000
Automotive Group 26,605,000
Filling Stations 14,292,000
Furniture-Household Group_ 3,070,000 Lumber - Building - Hardware
Group 20,255,000
Eating and Drinking Places. 11,411,000
Drug Stores 4,330,000
All others 6,974,000
7111 0111013 0,714,000
Wholesale Trade, 1935
No. of Establishments 2,435
Net Sales \$133,808,000
Farms, 1935
No. of Farms 84.606 Valuation of Farm Lands
Valuation of Farm Lands
and Buildings \$707.139,000 Gross Income From Farm
Production \$97,070,000
Census of Manufactures, 1935
No. of Establishments 331
Value Added by Manufac-
ture \$9,995,087
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$235,687
Total Corporation Income
Total Corporation Income Tax Collections, 1936 \$346,087
No. of Individual Income
Tax Returns, 1935 10,680
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classi-
fied Banks \$29,656,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Mutual Savings Banks)
Telephones, 1937
Residence Telephones 47,200
Total 68,900
1 D 1 1 7006
Automotive Registrations, 1936
Total 167,241
Passenger Cars 137,523
Trucks, buses, etc 29,718
Life Insurance Sales, 1936
Total \$11,792,000
Places of Amusement, 1935
** **

#### NORTH DAKOTA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)		requency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Bismarck KFYR	550	5,000	1,000	Jamestown KRMC	. 1370	250	100
Devils Lake KDLR	1210	100	100	Mandan KGCU	. 1240	250	250
Fargo WDAY	940	5,000	1,000	Minot KLPM	. 1240	250	250
Grand Forks KFJM	1410	1,000	500	Valley City KOVC	. 1500	100	100

Data corrected to June 1, 1937

#### North Dakota Radio Homes by Counties

Adams	1,000	McLean	2.000
Barnes	3,400	Mercer	1,000
Benson	1,500	Morton	3,600
Billings	200	Mountrail	1.700
Bottineau	1.800	** *	
Bowman	900		1,500
Burke	1.200	Oliver	400
Burleigh	3,100	Pembina	2,000
Cass	8,900	Pierce	1,100
Cavalier	1,400	Ramsey	3,300
Dickey	1,600	Ransom	1,600
Divide	1,300	Renville	1,000
Dunn	900	Richland	3,400
Eddy	1,000	Rolette	1,100
Emmons	1,200	Sargent	1,100
Foster	1,200	Sheridan	800
Golden Valley	600	Sioux	400
Grand Forks	6,900	Slope	500
Grant	800	Stark	2,700
Griggs	900	Steele	700
Hettinger	1,400	Stutsman	4,100
Kidder	700	Towner	1.000
La Moure	1,600	Traill	2,300
Logan	700	Walsh	3,200
McHenry	1.900	Ward	7.100
McIntosh	800	Wells	1.700
McKenzie	900	Williams	3,400
***************************************	000	***************************************	0,400

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$1,947,000

No. of Establishments \_\_\_\_

Receipts

# Charles ich NORTHWEST MARKET.

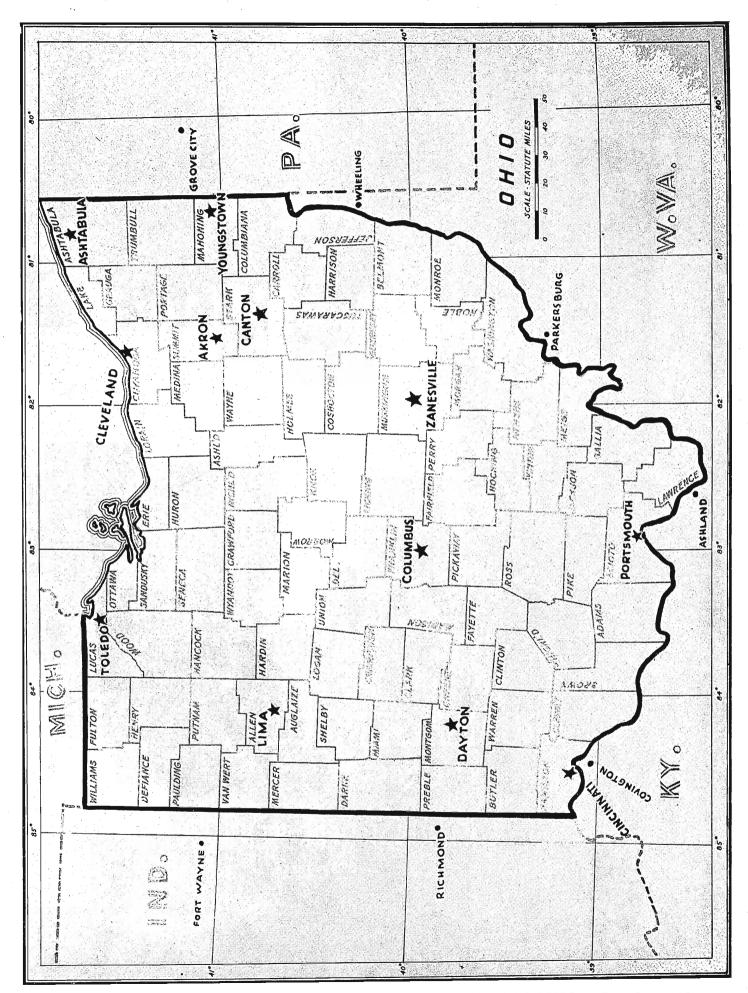
MEYER BROADCASTING CO.

BISMARCK, NORTH DAKOTA

FURGASON & ASTON-NATIONAL REPRESENTATIVES

NEW YORK . CHICAGO . KANSAS CITY . DETROIT

BROADCASTING • Broadcast Advertising



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BROADCASTING • Broadcast Advertising



Programed to the taste of over one million people in rrogramed to the taste of over one million people in the second largest market in the fourth largest state. The second largest market in the rourth largest state.

WSAI has corralled a major portion of this wealthy WEAL nas corranged a major portion of this wealthy audience through its civic, baseball, and network

WSAI is the Cincinnati buy. features.

- Basic Red Network, N. B. C. Mutual Broadcasting System

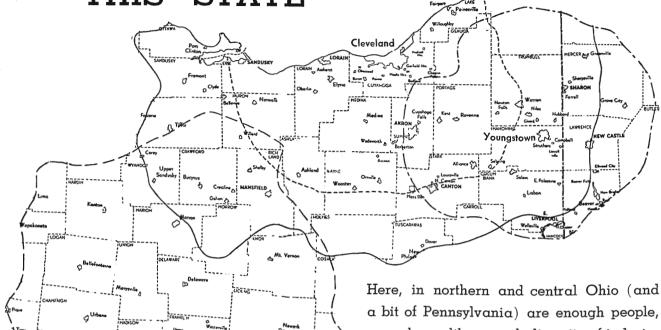
Robert G. Jennings, in Charge of Programs and Representatives: Transamerican—J. Ralph Corbett Sales, Cincinnati.

CINCINNATI'S OWN STATION

THE CROSLEY RADIO CORPORATION

BROADCASTING . Broadcast Advertising

YOU CAN'T OVERLOOK THIS "STATE"



POTENTIAL RADIO "CIRCULATON"

WHK .....

WHKC \_\_ \_ \_ \_ \_ \_ \_ \_

Certified Audit of Potential

Radio "Circulation"

Glenn D. Gillett - Washington, D. C.

Here, in northern and central Ohio (and a bit of Pennsylvania) are enough people, enough wealth, enough diversity of industry and enough radio sets to exceed many of the 48 political subdivisions.

When you plan your next radio campaign don't overlook this prosperous section. Your selection of one or more of the four radio stations of the United Broadcasting Company in this territory is almost certain assurance of rising sales curves because United Broadcasting stations have the listeners.

A letter to WHK or WJAY in Cleveland, WHKC in Columbus or WKBN in Youngstown will bring you facts and figures to prove what we say.

"United for Service"



FREE & PETERS, INC. - National Representatives, New York - Chicago - Detroit

WKBN



109 National Advertisers Used WSPD in 1936. They Know From Experience That to Cover This Rich Northwestern Ohio and Southern Michigan Market--WSPD is The No. 1 Station

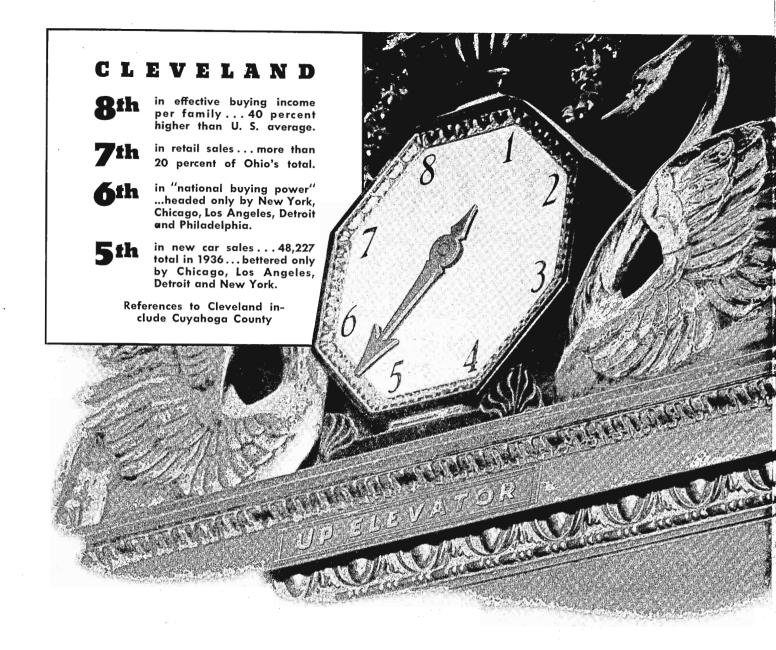
WSPD is the most popular station heard by Toledo listeners. It is FIRST CHOICE in a survey of Toledo residents conducted by the Associated Radio Service men during the week of January 11-16, 1937. Dominates in Popularity — Dominates in advertising effectiveness.

WSPD's Market Breakdown is yours for the asking. Why not write for it today? This booklet contains testimonials on proven results, mail breakdown, radio homes in market and lists of national advertisers using WSPD.

5000 **Day** 1000 Night WSPD

TOLEDO OHIO

JOHN BLAIR & CO. — National Representatives



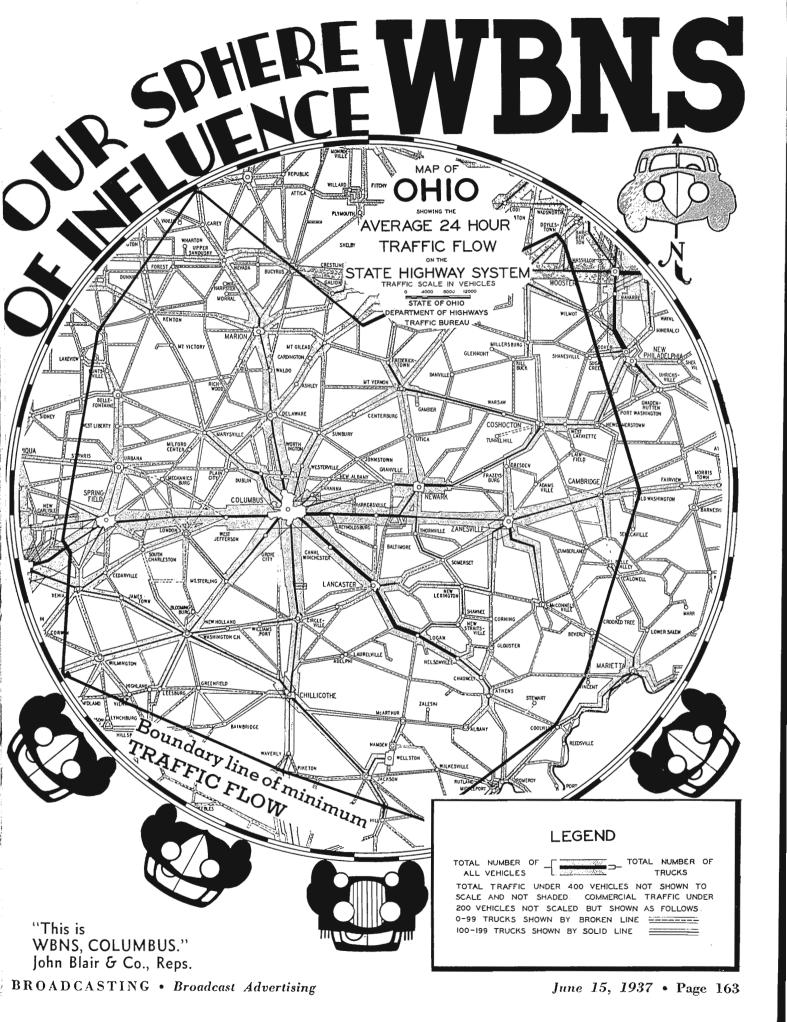
UP goes Cleveland...still higher among the nation's markets! Up go sales of advertiser who buy WGAR, the station that tops the tow in number of accounts and dollar volume

W·G·A·R

"CLEVELAND'S FRIENDLY STATION"

John F. Patt, Vice-President and General Manager
Edward Petry & Co., Inc., National Representatives

BROADCASTING • Broadcast Advertising



#### **O1HO**

Population (1936)	6,713,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	1,396,900

Retail Trade, 1935
No. of Stores 93,268
Sales \$1,956,941,000
Food Stores 503,663,000 General Merchandise Group 277,593,000
(Including dept., dry goods and variety stores)
Apparel Group 149,322,000
Automotive Group 270,013,000
Filling Stations 134,491,000
Furniture-Household Group 78,510.000 Lumber-Building-Hardware
Group 100,293,000
Eating and Drinking Places 144,492,000
Drug Stores _ 68,103,000 All others _ 201,678,000
All others
Wholesale Trade, 1935
No. of Establishments 9,086
Net Sales \$2,028,552,000
Farms, 1935
No. of Farms 255,146
Valuation of Farm Lands
and Buildings \$1,277,556,000
Gross Income From Farm
Production \$332,405,000
Census of Manufactures, 1935
No. of Establishments _ 9.123
Value Added by Manufac-
ture Not reported
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$28,580,371
Total Corporation Income
Tax Collections, 1936 \$44,805.279 No. of Individual Income
Tax Returns, 1935 250,543
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classified Banks \$975,323,000
fied Banks \$975,323,000 (Includes National, Private,
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 709,500
Total 1.056,400
A-1
Automotive Registrations, 1936
Total 1,777,048 Passenger Cars 1,604,775
Trucks, buses, etc. 172,273
Life Insurance Sales, 1936
Total\$343,925,000
Places of Amusement, 1935

#### OHIO RADIO STATIONS

City Akron	in Power	light Power (Watts)	-	Day Power (Watts)	Night Power (Watts)
WADC WJW Ashtabula	. 1320 5,000 . 1210 250	1,000 100	Columbus WBNS 1430 WCOL 1210 WHKC 640	1,000 100 500	500 100 500
†WICA	. 940—D 250		WOSU 570	1,000	750
Canton WHBC	. 1200 100 *250	100	WHIO 1260 WSMK 1380	5,000 200	1,000 200
Cincinnati WCKY WCPO	. 1490 10,000 . 1200 250	10,000 100	Lima WBLY 1210—D	100	
WKRC WLW	. 550 5,000 . 700 50,000 ±500,000	1,000 50,000 ±500,000	Portsmouth WPAY 1370 Toledo	100	100
WSAI	. 1330 2,500	1,000	WSPD 1340	5,000	1,000
Cleveland WGAR WHK	. 1450 1,000 . 1390 2,500	500 1.000	Youngstown WKBN 570	500	500
WJAY WTAM	. 610—D 500 . 1070 50,000	50,000	Zanesville WALR 1210	100	100

† Construction permit. ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only. Italics indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Ohio Radio Homes by Counties

Adams 2,300	Hamilton141,100	Noble 2,500
Allen 17,000	Hancock 7,600	Ottawa 4,100
Ashland 7,000	Hardin 5,000	Paulding 2,400
Ashtabula 14,900	Harrison 2,800	Perry 4,600
Athens 8,400	Henry 4,300	Pickaway 4,000
Auglaize 5,600	Highland 4,700	
Belmont 18,000	Hocking 2,800	Pike 1,800
Brown 3,200	Holmes 2,300	Portage 7,500
Butler 24,200	Huron 8,000	Preble 3,800
Carroll 2,000	Jackson 3,300	Putnam 4,400
Champaign 4 600	Jefferson 17,400	Richland 14,000
Clark 18,100	Knox 5,800	Ross 8,700
Clermont 5,600	Lake 9,400	Sandusky 8,200
Clinton 4,800	Lawrence 6,200	Scioto 14,800
Columbiana 18,000	Licking 12,700	Seneca 9,400
Coshocton 5.000	Logan 6,100	Shelby 4,500
Crawford 7,600	Lorain 23 500	Stark 46.200
Cuyahoga272,200	Lucas 78,200	
Darke 6,400	Madison 3,600	Summit 76,900
Defiance 4.500	Mahoning 47,000	Trumbull 21,700
Delaware 4,600	Marion 9,800	Tuscarawas 12,000
Erie 9,700	Medina 6,400	Union 2,900
Fairfield 8,100	Meigs 4,100	Van Wert 4,800
Favette 3,700	Mercer 4,200	Vinton 1,000
Franklin 89,100	Miami 10,100	Warren 3,900
Fulton 4,800	Monroe 2.400	Washington 7,800
Gallia 3,200	Montgomery 63,500	Wayne 10,000
Geauga 2,900	Morgan 2,400	Williams 5,200
Greene 5.800	Morrow 1,900	Wood 7,100
Guernsey 7,300	Muskingum 13,900	Wyandot 3,600

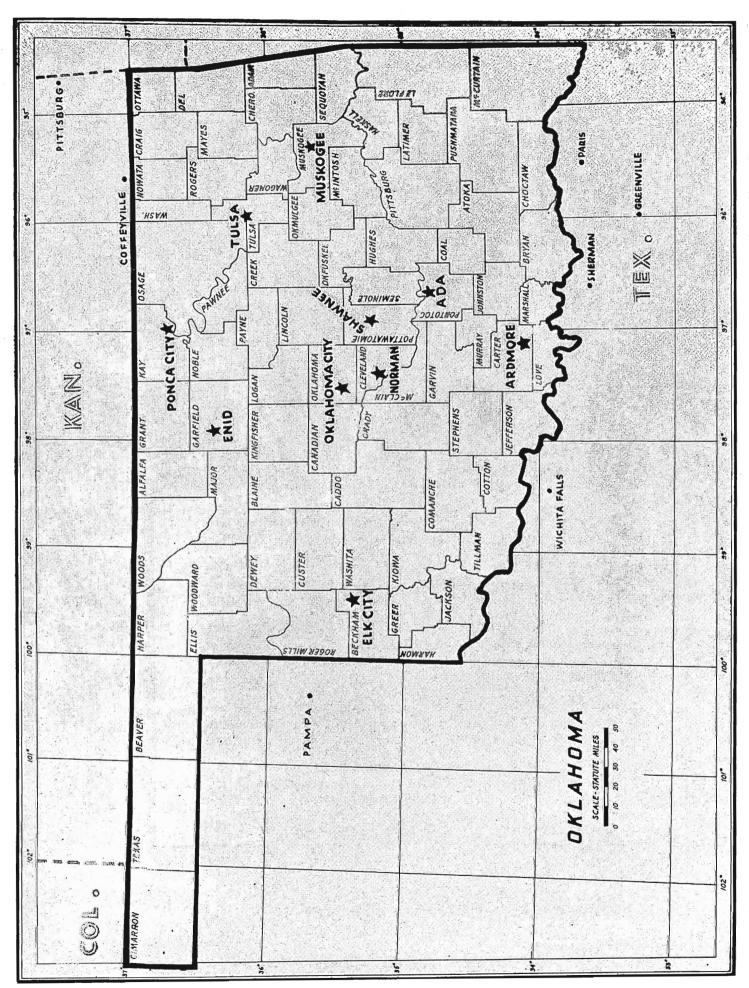
SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

Receipts \$36,750,000

No. of Establishments .....

2,196





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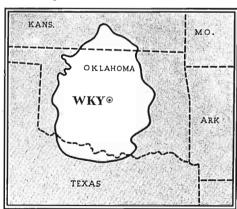
BROADCASTING • Broadcast Advertising



FOR them what you sell TO them. The customer-influence of WKY in Oklahoma is a force dealers can feel, a force they can see in action

every day. So when your salesmen talk WKY in Oklahoma, they're talking business. WKY is a sales

Use WKY to influence more dealers and more customers in Oklahoma. It's the station you and your dealers will feel most forcibly at the sales counter.



### WKY Oklahoma City

 Within WKY's 0.5 mv. contour (daytime) are 631/2% of Oklahoma's radio homes and within this area is spent 641/2c out of every retail dollar spent in the state.

AFFILIATED WITH THE DAILY OKLAHOMAN, OKLAHOMA CITY TIMES AND THE FARMER-STOCKMAN • REPRESENTATIVE - E. KATZ SPECIAL ADVERTISING AGENCY

ROADCASTING • Broadcast Advertising

#### **OKLAHOMA**

Population (1936)	2,528,000
Persons Per Family (1930 U. S. Census)	<b>4.2</b>
Total Radio Homes (1936)	335,000

Retail Trade, 1935	
No. of Stores	26,022
Sales	
Food Stores	95,037,000
General Merchandise Group (Including dept., dry goods and variety stores)	55,765,000
Apparel Group	29,393,000
Automotive Group	80,769,000
Filling Stations	38,393,000
Furniture-Household Group Lumber-Building-Hardware	13,874,000
_ Group	38,751,000
Eating and Drinking Places	18,084,000
Drug Stores	21.640,000
All others	21,843,000
Wholesale Trade, 1935	
No. of Establishments	3,668
Net Sales	\$404,465.000
Farms, 1935	
No. of Farms Valuation of Farm Lands	213,325
and Buildings	\$784,394,000
Gross Income From Farm Production	\$186,897,000
Census of Manufactures	, 1935
No. of Establishments	1,311
Value Added by Manufac-	1,011
ture	Not reported
<b>Income Tax Collections</b>	
Total Personal Income Tax	
Collections, 1936	\$3,876,605
Total Corporation Income	
Tax Collections, 1936	\$8,283,205
No. of Individual Income Tax Returns, 1935	46,066
	,
Savings Deposits (as of Ju	ine 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$75,382,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	176,500
Total	268,600
Automotive Registrations	s, 1936
Total	531,915
Passenger Cars	438,804
Trucks, buses, etc	93,111
Life Insurance Sales, 193	36
Total	
Places of Amusement, 19	935
No. of Establishments	833
Receipts	\$2 270 000

#### OKLAHOMA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency in City Küocycles	Day Power (Watts)	Night Power (Watts)
Ada KADA	1200	100	100	Oklahoma City KFXR 1310 KTOK 1370	250 100	100 100
Ardmore KVSO . Elk City	1210	100	100	KOMA 1480 WKY 900	5,000 5,000	5,000 1,000
KASA .	. 1210	100	100	Ponca City WBBZ 1200	250	100
KCRC Muskogee	1360	250	250	Shawnee KGFF 1420	250	100
KBIX Norman	1500	100	100	Tulsa KTUL 1400	1,000	500
WNAD	1010		1,000	KVOO 1140	25,000	25,000

†Construction permit ‡Special authorization. \*CP for increase in power or change in frequency D—Day only *Italics* indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Oklahoma Radio Homes by Counties

Coal         1,100         Lincoln         3,800         Rogers         2,200           Comanche         5,400         Logan         4,100         Seminole         7,800           Cotton         1,900         Love         900         Sequoyah         1,400           Craig         2,000         McClain         1,800         Stephens         4,100           Creek         8,200         McCurtain         2,900         Texas         1,600           Custer         4,200         McIntosh         1,900         Tillman         3,500           Delaware         800         Major         1,500         Tulsa         43,400           Dewey         1,500         Marshall         1,100         Wagoner         1,700           Ellis         1,200         Mayes         1,500         Washington         5,000           Garfield         9,800         Murray         1,400         Washita         3,200           Garvin         3,300         Muskogee         10,100         Woods         2,800	Adarr Alfalfa Atoka Beaver Beckham Blaine Bryan Caddo Canadian Carter Cherokee Choctaw Cimarron Cleveland	1,100 2,300 1,100 1,000 3,900 2,700 3,600 5,800 4,200 6,800 1,400 2,200 600 3,700	Grant Greer Harmon Harper Haskell Hughes Jackson Jefferson Johnston Kay Kingfisher Klowa Latimer Le Flore	2,300 2,300 1,600 1,000 1,300 3,100 4,000 2,000 1,100 9,200 2,300 4,100 900 3,600	Okfuskee Oklahoma 5 Okmulgee Osage Ottawa Pawnee Payne Pittsburg Pontotoe Pottawatomie Pushmatah	1,500 2,600 0,100 7,400 5,600 4,100 2,200 5,600 5,400 3,800 7,900 1,100 1,200
Grady 6,500 Noble 2,100 Woodward 2,100	Comanche Cotton Craig Creek Custer Delaware Dewey Ellis Garfield Garvin	5,400 1,900 2,000 8,200 4,200 800 1,500 1,200 9,800	Lincoln Logan Loye McClain McCurtain McIntosh Major Marshall Mayes Murray	3,800 4,100 900 1,800 2,900 1,500 1,500 1,500 1,400 10,100	Rogers Seminole Sequoyah Stephens Texas Tillman Tulsa 4 Wagoner Washington Washita Woods	2,200 7,300 1,400 4,100 1,600 3,500 3,400 1,700 5,000 3,200 2,800

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Receipts \$8,379,000

#### Editorial Integrity

Means

#### Intense Reader Loyalty

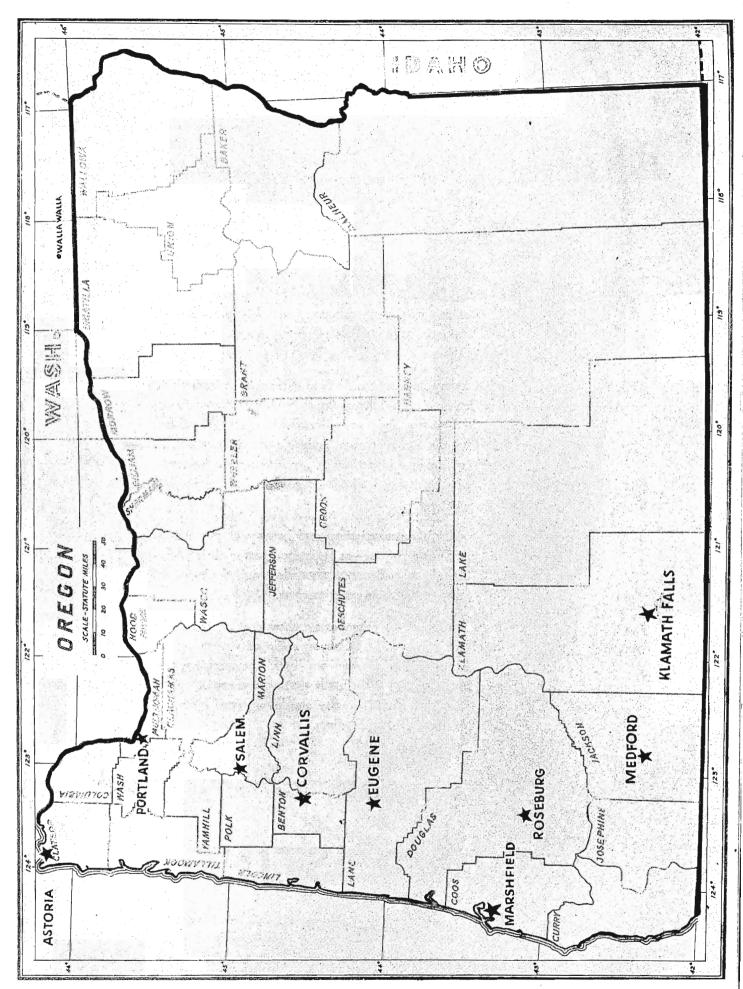
SINCE the founding of Broadcasting Magazine less than six years ago, its editors have sought but one editorial objective. That was to handle and present the news of broadcasting as a business and an art in a way that would retain respect and confidence.

Owing its allegiance only to the broadcasting and broadcast advertising industries, its editors have maintained that policy through the years of American radio's greatest development. They have followed this simple editorial formula: To publish only news that is accurate, authentic and constructive . . . to publish instructive and informative articles . . . to interpret the industry's activities and trends with particular emphasis on good business and public service practice.

Aware of Broadcasting's constructiveness and honesty of purpose, its readers read it avidly and for a purpose—as an integral part of their professional responsibility. Confident that Broadcasting selects only the important and the authoritative, they read it from cover to cover.

BROADCASTING has made itself the prime news authority among practically everyone interested in the radio field . . . among radio advertisers, agency executives, station and network executives and employes, representatives, program builders, government officials. What BROADCASTING says carries weight, and its Editorial Integrity and Reader Loyalty are demonstrated by its acceptance as Radio's No. 1 Advertising Medium.





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BROADCASTING • Broadcast Advertising



#### THE BEST BROADCASTING BUY IN OREGON IS KXL

#### KXL Announces:

17 News broadcasts daily . . . with United Press. Half are already sold!.. half open for sponsorship

#### KXL Announces:

"Fact and fancy". an informal women's hour under Miss Betty Todd ... in its fourth year on the air... with new features and new talent units open for sponsorship

PORTLAND

KXL

OREGON

REPRESENTATIVES

Joseph H. Mª Gillvra . NEW YORK . CHICAGO

ROADCASTING • Broadcast Advertising

#### OREGON

Population (1936)	1,017,000
Persons Per Family (1930 U. S. Census)	3.6
Total Radio Homes (1936)	216,400

Retail Trade, 1935
No. of Stores 15,352
Sales\$335,851,000
Food Stores 77,154,000
General Merchandise Group 54,677,000
(Including dept., dry goods and variety stores)
Apparel Group 16,623,000
Automotive Group 54,724,000 Filling Stations 21,773,000
Filling Stations 21,773,000 Furniture-Household Group 11,926,000
Lumber - Building-Hardware
Group 18,568,000
Eating and Drinking Places 24.023,000
Drug Stores 14,406,000
All others 30,508,000
Wholesale Trade, 1935
No. of Establishments 1,615
Net Sales \$343,443,000
Farms, 1935
No. of Farms 64,826
Valuation of Farm Lands
and Buildings \$448,712,000
Gross Income From Farm Production \$99 806,000
Census of Manufactures, 1935
No. of Establishments 1,714 Value Added by Manufac-
ture Not reported
Income Tax Collections
Total Personal Income Tax
Collections, 1936 _ \$1,643,615
Total Corporation Income
Tax Collections, 1936 \$2,014,457 No. of Individual Income
Tax Returns, 1935 34.217
·
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classi-
fied Banks \$95,837,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 107,700
Total 170,600
Automotive Registrations, 1936
Total 327,876
Passenger Cars 277,437
Trucks, buses, etc 50,439
Life Insurance Sales, 1936
Total _ \$42,580,000
Places of Amusement, 1935
No. of Establishments 388
Receipts \$5.865,000

#### OREGON RADIO STATIONS

City K	requency in Idocycles	Day Power (Watts)	Night Power (Watts)		quency Day in Power ocycles (Watts	
Astoria KAST Corvallis	1370—D	100		Portland KALE 1 KBPS		500
KOAC Eugene	550	1,000	1,000	KEX 1 KGW		5,000 1,000
KORE Klamath Falls		100	100	KWJJ 1	940 5,000 .060 500 .040	1,000 500
KFJI Marshfield		100	100	KXL 1		100
KOOS Medford KMED		250	100	KRNŘ 1 Salem	500 250	100
KMED	1410	250	250	KSLM1	370 100	100

† Construction permit. ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only. *Italics* indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Oregon Radio Homes by Counties

Baker Benton Clackamas Clatsop Columbia Coos Crook Curry Deschutes Douglas Gilliam Grant Harney Hood River Jackson	8,100 5,200 2,800 5,800 600 600 3,400 4,500 800 1,000 2,100 7,600	Lake Lane Lincoln Linn Malheur Marion Morrow Multnomah Polk Sherman Tillamook Umatilla Union Wallowa Wasco	11,700 1,600 4,800 2,000 13,300 900 91,400 2,400 600 2,100
	7,600	Wallowa Wasco Washington	3,300
Josephine Klamath			500

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Receipts

\_ \$5,865,000

#### "ENTERTAINMENT IN THE NEWS—"

Now that news is admittedly indispensable to radio the broadcaster MUST have news features that ENTERTAIN, plus news features that DO A SELLING JOB.

TanCronkhite Associates, Inc., have built, tested and now broadcast on cores of both large and small stations radio features that are NEWSY—that ENTERTAIN—that DO A SELLING JOB.

These radio news features are expertly written for radio. They require nly one announcer for production. Because so many stations are using the features successfully, the prices are amazingly low.

#### ET THESE SUCCESSFUL RADIO NEWS FEATURES DO AN ENTERTAINING PLUS A SELLING JOB FOR YOUR STATION

#### HEROES OF THE WEEK

once-a week (15-minute newscast) which recounts the thrilling deeds of heroism hich have been enacted during the week over the entire world.

#### r's a fact

five-times-a-week (5-minute newscast) of the amusing yet odd happenings which are place the world over—unbelievable yet actual oddities in the world's news are be used as a special daily program, or, by combining several scripts as a longer, twice or once weekly newscast. Also makes the perfect filler copy for regular newscasts.

#### HE NEWS OF THE WEEK

once-a week, (15-minute newscast) graphically recounting the dramatic highthis of the week's news. It is an ideal program for Sunday morning or afternoon Saturday night.

#### HE WORLD OF SCIENCE

once-a-week, (15-minute newscast) summarizing the outstanding happenings of tentific interest and importance.

#### WENTY YEARS AGO

five-times a-week, (5-minute newscast) telling the exact news of what happened a this day twenty years ago. The newscast is written in the present tense as if by agic the listener was turning in to a newscast twenty years ago.

#### HE FOREIGN NEWS REVIEW

once a week, (15-minute newscast) which gives a resume of international affairs articularly as they affect Americans.

#### OUR BASEBALL REVIEW

five-times-a week (five-minute sportscast) devoted to baseball news specifically repared for radio and dealing with the "inside" news of baseball. Excellently suited r filler material during the lulls while broadcasting play by-play.

#### AFFLING CRIMES OF THE WEEK

once a week (fifteen-minute newscast) summarizing the baffling crimes which priently are perplexing the police of the world. (Offers audience participation )

(Available in foreign languages)

write or wire

#### Van Cronkhite Associates, Inc.

360 North Michigan Ave., Chicago State 6088 - 6040

"RADIO'S ONLY NEWS COUNSELLORS"

#### Mail Response That Means Something 4199 LETTERS CONTAINING \$1.00 BILLS

During the past winter a KOIN advertiser offered an item for \$1.00 . . . the money to be mailed to the station.

•

From 19 five-minute programs (8 day, 11 evening) 4199 sales were made. They came from 29 counties in Oregon, 22 in Washington . . . and 27 orders came from California, Idaho, British Columbia and Alberta. (Map showing exact coverage available on request).

•

That's Coverage and Sales Power PLUS ... and it's a sample of results from the rich market of the Oregon territory and its Number 1 station.

#### KOIN

PORTLAND, Oregon. . . .

FREE and PETERS Exclusive Representatives

CBS Key Station for the Pacific Northwest

For Low Cost Local Coverage . . . The Best Buy in Portland Is . . .

#### KALE

Full Time 500 Watt Station

Free and Peters . . . Exclusive Representatives

#### Aw-w-w, Please \_



YEARBOOK NUMBER and MARKET DATA EDITION

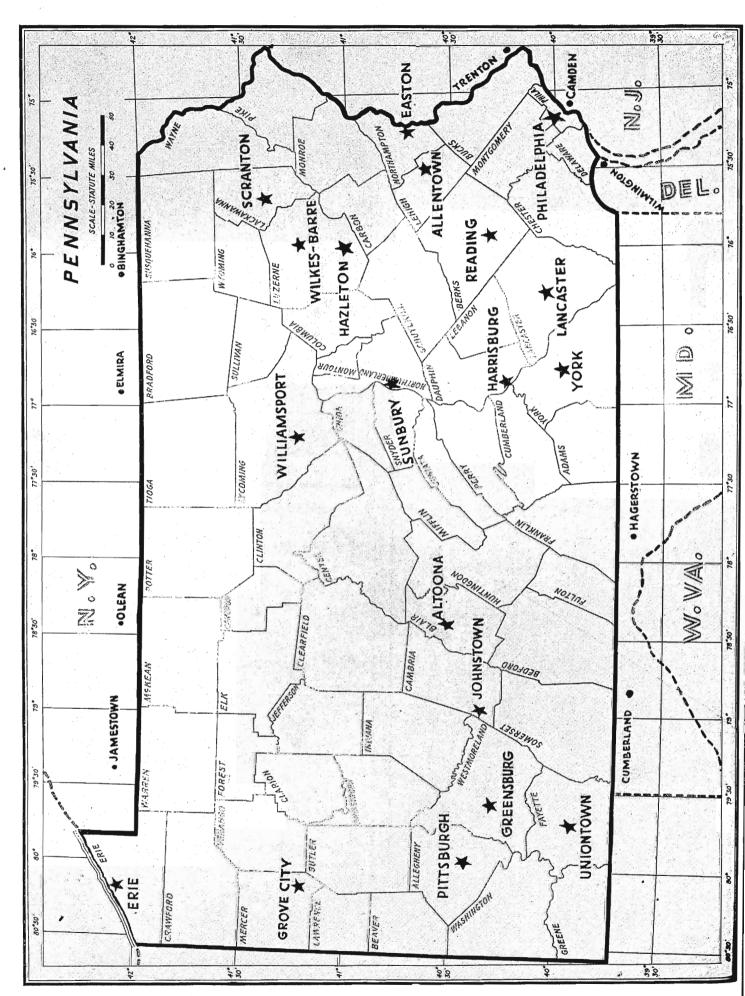
INCLUDED

BROADCASTING Magazine,

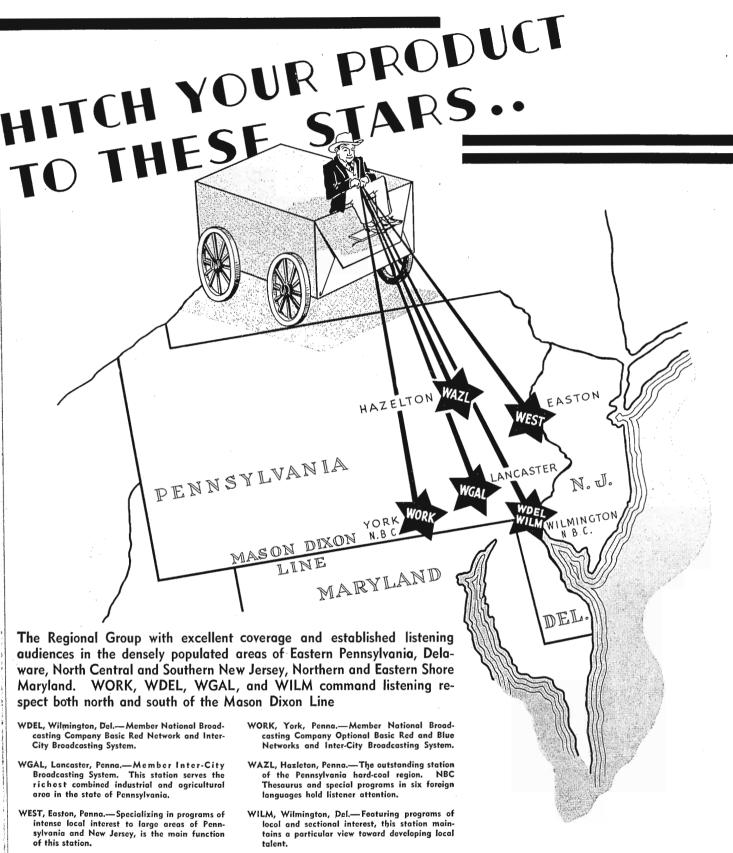
National Press Bldg., Washington, D. C.

Here's \$3 For My Personal Subscription To BROADCASTING

\$5 FOR TWO YEARS or for TWO ONE YEAR-SUBSCRIPTIONS



Page 174 • June 15, 1937



#### MASON DIXON RADIO GROUP

ADDRESS INQUIRIES TO GROUP OFFICES-LANCASTER, PA.-OR
THE PAUL H. RAYMER COMPANY-NEW YORK-CHICAGO-DETROIT-SAN FRANCISCO

# THERE IS A MOORES



### MOUSLY RICH MARKET Locales - Easy to sell

HERE is a new market, 50% of the Italian Market of America, concentrated between New York and Philadelphia. We can put this market in the palm of your hand through WOV in New York and WRAX-WPEN in Philadelphia.

There are more than 1,750,000 Italo-Americans in the New York Metropolitan Area, and 350,000 Italo-Americans in Greater Philadelphia served by 8,000 grocery stores, 1,500 drug stores and numberless outlets for practically every product you wish to sell.

For the last six years WOV and WRAX-WPEN have done a remarkably good job: In 1936 and 1937 95% of WOV advertisers renewed their contracts; 20% of WOV and WRAX-WPEN programs are now running without interruption for more than four years.

#### Write Today!

If you wish more information about the Italian Market of America, please write today. We are equipped to serve you. A representative of our merchandising department will call at your convenience. No obligation on your part.

#### WOV

132 WEST 43rd STREET - NEW YORK, N. Y.

#### **WRAX • WPEN**

22nd and WALNUT STREETS, PHILADELPHIA, PA.

NIGHT 250 WATTS

2 Million Italo-Americans Vork, New Jersey & Philadelphia

#### **PENNSYLVANIA**

Population (1936)	10,136,000
Persons Per Family (1930 U. S. Census)	4.3
Total Radio Homes (1936)	1,938,400

· .			
Retail Trade, 1935			
No. of Stores 129,719			
Sales\$2,490,910,000			
Food Stores 698,241,000			
General Merchandise Group 426,591,000			
(Including dept., dry goods and variety stores) Apparel Group 209,164,000			
Apparel Group 209,164,000			
Automotive Group 301,365,000			
Filling Stations 110,920,000			
Furniture-Household Group 95.858,000			
Lumber-Building-Hardware			
Group 92,469,000 Eating and Drinking Places 164,574,000			
Drug Stores 76,127,000			
All others 249,528,000			
Wholesale Trade, 1935			
No. of Establishments 10,452			
Net Sales \$2,741,012,000			
Farms, 1935			
No. of Farms 191.284			
Valuation of Farm Lands			
and Buildings \$861,707,000			
Gross Income From Farm			
Production \$275.770.000			
Census of Manufactures, 1935			
No. of Establishments 13.027			
Value Added by Manufac-			
ture Not reported			
Income Tax Collections			
Total Personal Income Tax			
Collections, 1936 \$60,061.386			
Total Corporation Income			
Tax Collections, 1936 \$52.718,606			
No. of Individual Income			
Tax Returns, 1935 397.277			
Savings Deposits (as of June 30, 1936)			
Savings Deposits in Classi-			
fied Banks \$2.314.448.000			
(Includes National, Private.			
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)			
Mutual Savings Banks)			
Telephones, 1937			
Residence Telephones 865,500			
Total 1,379,400			
Automotive Registrations, 1936			
Total 1,887,226			
Passenger Cars 1631 721			
Trucks, buses, etc 255,505			
Life Insurance Sales, 1936			
Total \$532,380,000			
Places of Amusement, 1935			
No. of Establishments 2,384			
No. of Establishments 2,384 Receipts \$49,977,000			
Foreign Language Census, 1930			
Native White (Foreign or			
Mixed Parentage 2,555,127			
Foreign-Born White 1.233.051			
All others Native Parentage.			

#### PENNSYLVANIA RADIO STATIONS

Frequency in City Kilocycles Allentown	Day Power (Watts)	Night Power (Watts)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
WCBA-WSAN 1440	500	500	WIP . 610 500 500 \$1,000 \$1,000
WFBG . 1310 Easton WEST 1200	100 250	100	WPEN 920 500 250 WRAX 920 500 250 WTEL 1310 100 100
Erie WLEU 1420	250	100	Pittsburgh KDKA 980 50,000 50,000
Greensburg WHJB 620-D			KQV     1380     500     500       WCAE     1220     5,000     1,000
Grove City WSAJ 1310		100	WJAS . 1290 5,000 1,000 WWSW . 1500 250 100
WHP 1430 WKBO 1200	1,000 250	500 100	Reading WEEU . 830—D 1,000 WRAW 1310 100 100 Secretor
Hazleton WAZL 1420	100	100	WGBI . 880 1,000 500 WQAN 880 250 250
Johnstown WJAC 1310	250	100	Sunbury WKOK 1210 100 100
Lancaster WGAL 1500 Philadelphia	250	100	Uniontewn †WMBS 1420—D 250
KYW 1020 WCAU 1170 WDAS . 1370	10,000 50,000 100	10,000 50,000 100	Wilkes-Barre WBAX . 1210 100 100 WBRE 1310 100 100
WFIL 560	1,000	500 *1,000 ±1,000	Williamsport WRAK 1370 250 100 York
WHAT 1310	100	100	WORK 1320 1,000 1,000

T Construction permit ‡ Special authorization \* CP for increase in power or change in frequency D—Day only Italics indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### Pennsylvania Radio Homes by Counties

Adams         5,500           Allegheny         301,600           Armstrong         11,600           Beaver         26,100           Bedford         5,000           Berks         54,100           Bradford         11,800           Bucks         18,000           Butler         15,400           Cambria         33,200           Cameron         1,100           Carbon         9,700           Centre         9,400           Chester         25,500           Claron         6,100           Clerifield         12,800           Clinton         5,800           Columbia         8,000           Crawford         12,400           Cumberland         12,100           Dauphin         40,700           Delaware         62,500	Elk 5,200 Erie 38,200 Frayette 28,200 Forest 700 Franklin 10,600 Fulton 800 Greene 6,300 Huntingdon 6,200 Indiana 11,400 Jefferson 9,000 Juniata 1,700 Lackawanna 65,200 Lancaster 43,200 Lawrence 18,700 Lebanon 12,400 Lebigh 34,400 Luzerne 87,300 Lycoming 20,300 McKean 13,000 Mercer 17,700 Mifflin 6,500 Montgomery 60,000	Montour         1,900           Northampton         38,600           Northumberland         19,600           Perry         3,200           Phladelphia         430,300           Pike         1,300           Potter         3,500           Schuylkill         40,600           Snyder         2,300           Somerset         10,700           Sullivan         1,000           Tioga         7,000           Union         3,000           Venango         13,000           Warren         9,400           Washington         35,400           Wayne         6,300           Wyoming         3,100           York         34,500
---	---	--

SOURCES Population, retail trade, wholesale trade, census of manufactures, pmusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

BROADCASTING • Broadcast Advertising

# Adding Another Million

The new WFIL high fidelity transmitter will blanket the Quaker City and increase the signal strength over 25 per cent. This means a million more new friends added to the five million urban and suburban Philadelphians who daily tune to WFIL—NOW SIX MILLION!

MORE LISTENERS PER DOLLAR INVESTED

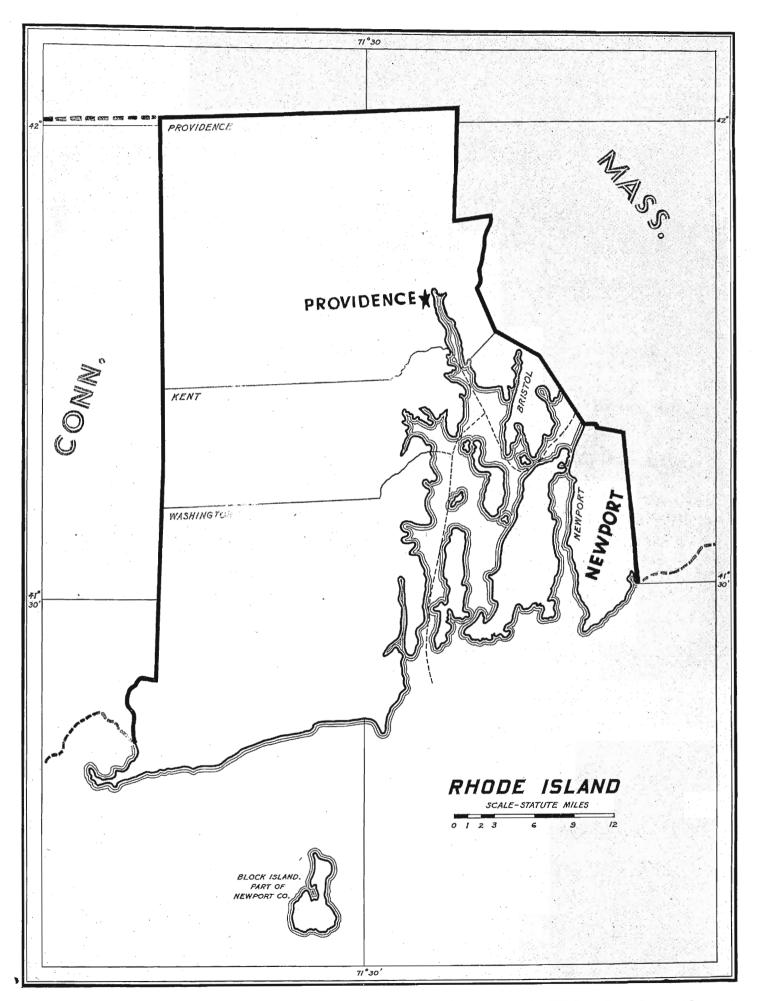


BROADCASTING • Broadcast Advertising

THE WLW LINE

QUAKER STATE NETWORK

Edward Petry & Co., National Representatives



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## Preview on Coverage

"LISTENING AREA SURVEY"

"LISTENING AREA SURVEY"

brings mail to WPRO from

brings mail to WPRO from

brings mail to WPRO from

52 out of the 67 counties in

52 out of the 67 counties in

the six New England States.

the six New England States.

the six New England States.

This double checks with Field

Intensity Survey.

Phone: Wire or Write

Phone: Wire or Write

For established programs

for established programs

available for sponsorship,

available for sponsorship,

available for sponsorship,

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Our prompt, accurate serv
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CHERRY & WEBB CHERRY STING CO. BRO Providence, R. I. Providence COMPAN

Providence, K. ..

Providence, K

## PROGRAMMED FOR PEAK AUDIENCE INTEREST

From 6:00 A. M. to midnight, full Columbia Network
schedule plus outstanding
local broadcasts offer mass
grams continuously. Rapidmethods give your programs
audiences.

## MARKET DATA ON ADJOINING PAGES

For "AUDIENCE" DATA follow the choice of the local advertisers. More Providence local advertisers select WPRO than any other station.

DROVIDENCE

5T. IN 630

500 W. DAY

KILOCYCLES

BASIC COLUMBIA STATION

BROADCASTING • Broadcast Advertising

#### RHODE ISLAND

Population (1936)	681,000
Persons Per Family (1930 U. S. Census)	<b>4.1</b>
Total Radio Homes (1936)	150,000

Retail Trade, 1935	
No. of Stores	9,095
Sales	\$219,706,000
Food Stores	67,512,000
General Merchandise Group (Including dept., dry goods and variety stores)	30,388,000
Apparel Group	19,921,000
Automotive Group	27,241,000
Filling Stations	9,961,000
Furniture-Household Group_ Lumber - Building - Hardware	9,039,000
Group	10,232,000
Eating and Drinking Places	14,587,000 7,826,000
Drug Stores	22.373,000
	22,373,000
Wholesale Trade, 1935	
No. of Establishments	683
Net Sales	\$180,597,000
Farms, 1935	
No. of Farms	4.327
Valuation of Farm Lands	1,021
and Buildings	\$35,238,000
Gross Income From Farm Production	\$9,089,000
Census of Manufactures	. 1935
	,
No. of Establishments Value Added by Manufac-	1,429
ture	\$196,822.371
	,
Income Tax Collections	
Total Personal Income Tax	&E 050 150
Collections, 1936 Total Corporation Income	\$5,958,179
Tax Collections, 1936	\$3,453,308
No. of Individual Income	<b>40,100,000</b>
Tax Returns, 1935	33,554
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$335,413,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	72,000
Total	114,000
Automotive Registration	ıs, 1936
Total	160,333
Passenger Cars	140.393
Trucks, buses, etc.	19,940
	196
Life Insurance Sales, 19	
Total	\$40,605,000

#### RHODE ISLAND RADIO STATIONS

City Providence	requency in ilocycles	Day Power (Watts)	Night Power (Watts)
WEAN	780	1,000	1,000
WJAR	 890	1,000	1,000
WPRO	 630	250	250
		*1,000	*500

 $\dagger$  Construction permit  $\mbox{$^{\ddagger}$}$  Special authorization  $\mbox{$^{\ast}$}$  CP for increase in power or change in frequency D—Day only.

Data corrected to June 1, 1987

#### Rhode Island Radio Homes by Counties

Bristol	3,900
Kent	8,400
Newport	9,800
Providence1	20,70
Washington	7.20

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources. Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

177

\$6,365.000

Places of Amusement, 1935

No. of Establishments \_\_\_\_

Receipts

# ...in Providence It's WJAR

QUESTION: What radio station do you prefer, for (a) morning programs, (b) afternoon programs, (c) evening programs.

#### AND THE ANSWER:

	WJAR	Station B	Station C
Morning Preference	42.8	21 6	16.7
Afternoon Preference	57.8	136	12.4
<b>Evening Preference</b>	37.4	23 2	83

- The above compilation does not include the percentage of Those who expressed a preference for other stations, or a combination of stations.
- 2500 completed interviews represent 7.2 of all homes in Providence equipped with telephones.

DAY

1,000 WATTS

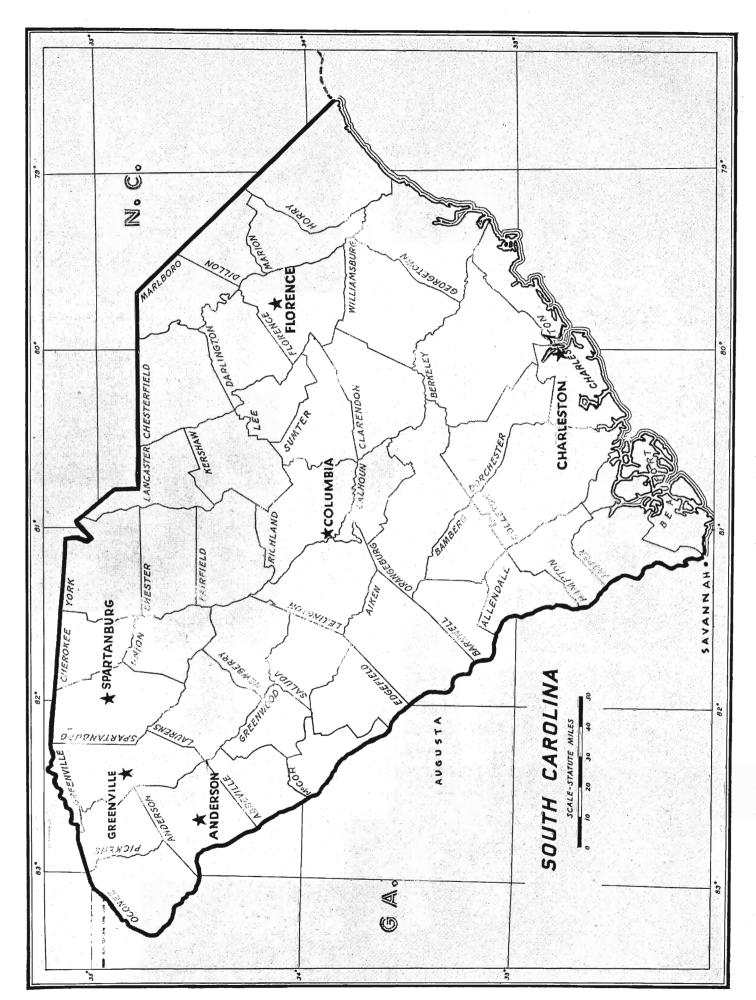
NIGHT

Why not Join the Advertisers getting Results?

BASIC NBC RED NETWORK

Represented by WEED & CO.

New York Detroit Chicago



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BROADCASTING • Broadcast Advertising



ROADCASTING • Broadcast Advertising

#### SOUTH CAROLINA

Population (1936)	1,860,000
Persons Per Family (1930 U. S. Census)	4.7
Total Radio Homes (1936)	174,600

Retail Trade, 1935	
No. of Stores	16,686
Sales	\$248,206,000
Food Stores	57,631,000
General Merchandise Group	30,021,000
(Including dept., dry goods and variety stores) Apparel Group	
Apparel Croup	14,265,000
Automotive Group	39,630,000
Filling Stations	20,349,000
Furniture-Household Group_	11,363,000
Lumber - Building-Hardware	
Group	13,435,000
Eating and Drinking Places	7,436,000
Drug Stores	9,536,000
All others	20,594,000
Wholesale Trade, 1935	
No. of Establishments	1,422
Net Sales	
Net Sales	\$207,122,000
Farms, 1935	
No. of Farms	165,504
Valuation of Farm Lands	100,001
and Buildings	\$285,516,000
Gross Income From Farm	φ200,010,000
Production	\$124,711,000
Census of Manufactures	, 1935
No. of Establishments	1.135
Value Added by Manufac-	1.100
ture	\$116.642.280
	. , , , , , , , , , , , , , , , , , , ,
<b>Income Tax Collections</b>	
Total Personal Income Tax	
Collections, 1936	\$936,043
Total Corporation Income	42001010
Tax Collections, 1936	\$1,995,483
No. of Individual Income	ψ1,220,100
Tax Returns, 1935	16.065
rax Returns, 1955	16,965
Savings Deposits (as of Ju	ine 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$30,820,000
(Includes National, Private,	
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
<del></del>	00.000
Residence Telephones	39,300
Total	66.100
Automotive Registration	s, 1936
Total	251,215
Passenger Cars	217,690
6	
Trucks, buses, etc.	33,525
Life Insurance Sales, 193	36
Total	\$32,477,000
Places of Amusement, 19	935

#### SOUTH CAROLINA RADIO STATIONS

City			requency in ilocycles	Day Power (Watts)	Night Power (Watts)
Anderson WAIM			1200	100	100
Charleston WCSC			1360	1,000	500
Columbia WIS .			560	5,000	1,000
Florence †WOLS			1200—D	100	
Greenville WFBC			1300	5,000	1,000
Spartanbui WSPA	g		920—D	1,000	1,000

 $\dagger$  Construction permit.  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1, 1937

#### South Carolina Radio Homes by Counties

Abbeville	1,800	Greenwood	4,30
Aiken	4,300	Hampton	1,30
Allendale	900	Horry	3,300
Anderson	8,400	Jasper	700
Bamberg	1,600	Kershaw	2,700
Barnwell	1,600	Lancaster	2,600
Beaufort	1,600	Laurens	3,800
Berkeley	1,300	Lee	1,700
Calhoun	1,100	Lexington	2,900
Charleston	15,600	McCormick	700
Cherokee	2,800	Marion	2,500
Chester	3,100	Marlboro	2,800
Chesterfield	2,700	Newberry	3,300
Clarendon	1,800	Oconee	3,000
Colleton	1,900	Orangeburg	4,900
Darlington	4,300	Pickens	2,900
Dillon	2,000	Richland	14,100
Dorchester	1,400	Saluda	1,200
Edgefield	1,400	Spartanburg	13,100
Fairfield	1,700	Sumter	4,900
Florence	6,800	Union	8,000
Georgetown	1,800	Williamsburg	2,200
Greenville	17,300	York	5,500

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

371

\$3,071,000

No. of Establishments \_\_\_\_

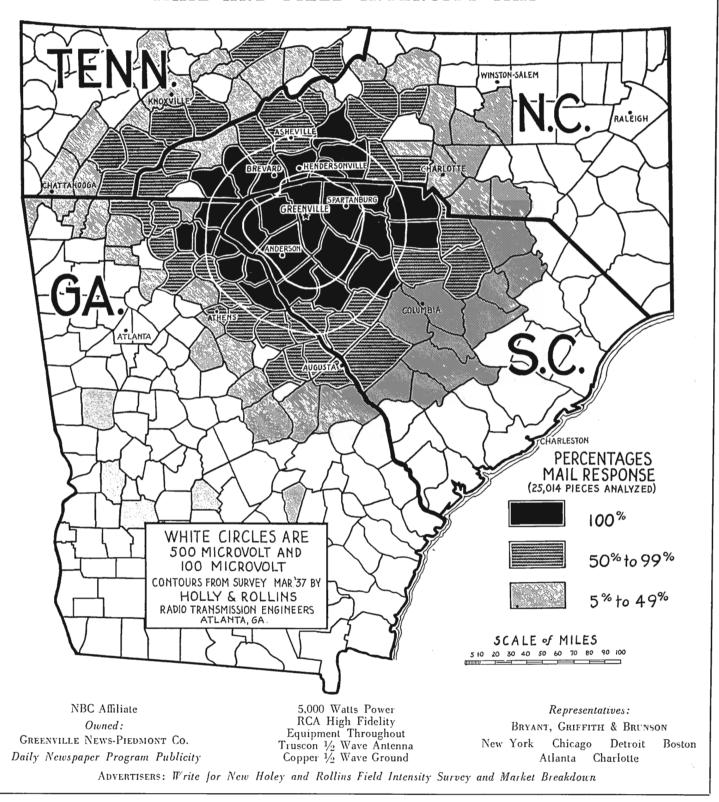
Receipts \_\_\_\_\_

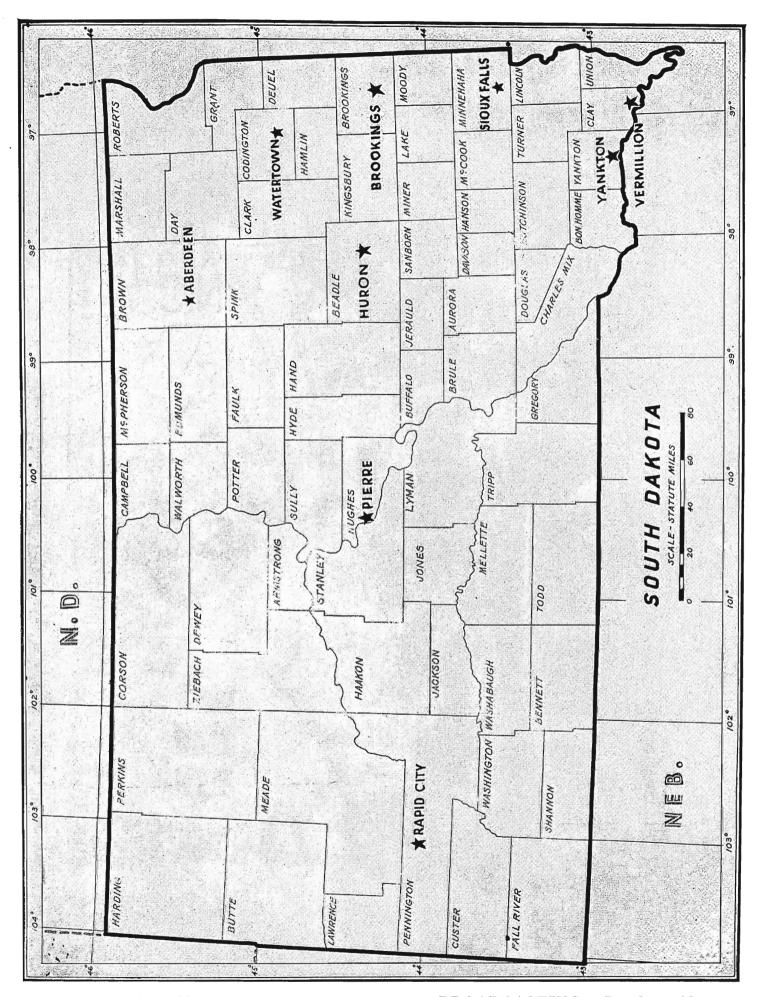
#### ONE OF THE SOUTH'S REALLY GREAT MARKETS

Served Only By

### WFBC GRÉENVILLE, South Carolina

#### MAIL AND FIELD INTENSITY MAP





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BROADCASTING • Broadcast Advertising

### A PROVEN MARKET!

WNAX offers for your product ONE BIG RURAL AND CITY MARKET. WNAX, with its clear signal, 5000 watts (L. S.), 1000 watts night, 570 kilocycles, covers its market thoroughly. Daily mail response proves WNAX a favorite.

#### SOUTH DAKOTA

Total Families	160,900
Radio Families	114,600
% Radio Ownership	71.2

#### **NORTH DAKOTA**

Total Families	149,600
Radio Families	107,700
% Radio Ownership	72.0

#### **MINNESOTA**

Total Families	627,400
Radio Families	573,800
% Radio Ownership	91.4

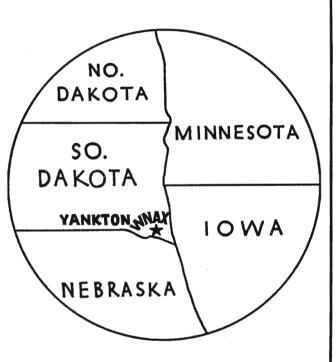
#### **IOWA**

Total Families	652,000
Radio Families	539,000
% Radio Ownership	82.7

#### **NEBRASKA**

Total Families		341,000
<b>Radio Families</b>		285,800
a	_	,

% Radio Ownership \_\_\_\_ 83.8





## WNAX

YANKTON • S. DAKOTA

5000 Watts (L. S.) • 1000 WATTS Night • 570 Kc.

Representatives—WILSON-ROBERTSON, Inc.

#### SOUTH DAKOTA

Population (1936) 69	2,000
Persons Per Family (1930 U. S. Census)	4.3
Total Radio Homes (1936)	7,000

Retail Trade, 1935	
No. of Stores	9,618
Sales \$	147,564,000
Food Stores	25,379,000
General Merchandise Group (Including dept., dry goods and variety stores)	13,654,000
Apparel Group	7,109,000
Automotive Group	25,057,000
Filling Stations	15,603,000
Furniture-Household Group_ Lumber - Building - Hardware	2,931,000
Group	18.468,000
Eating and Drinking Places	10,241,000
Drug Stores	5,397,000
All others	9.551.000
Wholesale Trade, 1935	
No. of Establishments	1,899
Net Sales	\$99,262,000
Farms, 1935	
No. of Farms Valuation of Farm Lands	83,303
1 70 1111	601 962 000
Gross Income From Farm	691.863,000
D 1	100,838,000
Census of Manufactures,	1935
No. of Establishments	409
Value Added by Manufac-	409
ture	\$11.526,941
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$394.810
Total Corporation Income	
Tax Collections, 1936	\$342,776
No. of Individual Income Tax Returns, 1935	9,956
Savings Deposits (as of Jun	•
Savings Deposits in Classi-	00, 1000)
fied Banks	\$26,060.000
(Includes National, Private,	Ψ20,000.000
fied Banks(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	65 100
Total	65,100 87,700
Automotive Registrations	
Total	186,436
Passenger Cars	158,192
Trucks, buses, etc	28,344
Life Insurance Sales, 193	36
Total	
Places of Amusement, 19	900
No. of Establishments	371
Receipts	\$3,071,000

#### SOUTH DAKOTA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	City	Frequency in Kulocycles	Day Power (Watts)	Night Power (Watts)
	1420	100	100		1200	100	100
$Brookings \ KFDY$ .	780—D	1,000		KSOO	1110	2,500	2,500
Huron KGDY	. 1340—D	250		$egin{array}{c} Vermillion \ KUSD \end{array}$	890	500	500
Pierre KGFX . Rapid City	630—D	200		Watertown KWTN	. 1210	100	100
ковн .	1370 1200—D	100 100	100	Yankton WNAX	. 570	5,000	1,000

 $\dagger$  Construction permit  $\ddagger$  Special authorization.  $^*$  CP for increase in power or change in frequency. D—Day only  $\mathit{Italics}$  indicate station has reported it does not sell time.

Data corrected to June 1, 1937

#### South Dakota Radio Homes by Counties

Armstrong	10	Fall River	1,400	Meade	1,500
Aurora	1,100	Faulk	1.000	Mellette	400
Beadle	4.100	Grant	1,400	Miner	1.100
	400		1,500		11.300
Bennett		Gregory			
Bon Homme	1,600	Haakon	700	Moody	1,300
Brookings	2,900	Hamlin	900	Pennington	4,600
Brown	6.100	Hand	1.200	Perkins	1,300
Brule	1.100	Hanson	900	Potter	800
Buffalo	150	Harding	400	Roberts	2,300
Butte	1,400	Hughes	1,600	Sanborn	1,000
Campbell	500	Hutchinson	1,800	Shannon	300
Charles Mix	2,300	Hyde	500	Spink	2,500
Clark	1,500	Jackson	300	Stanley	400
Clay	1,500	Jerauld	900	Sully	500
Codington	3,800	Jones	400	Todd	900
Corson	700	Kingsbury	1,700	Tripp	2,200
Custer	700	Lake	2,200	Turner	2,200
Davison	3.700	Lawrence	2,700	Union	1,700
			1.800	Walworth	1.300
Day	1,700	Lincoln			
Deuel	1,000	Lyman	700	Washabaugh	140
Dewey	600	McCook	1,400	Washington	100
Douglas	1.000	McPherson	1,000	Yankton	2,500
Edmunds	1,000	Marshall	1,100	Ziebach	300
23000000	.,		-,		- • •

SOURCES Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department, Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

International News Service

## THE COMPLETE NEWSPAPER FOR THE AIR

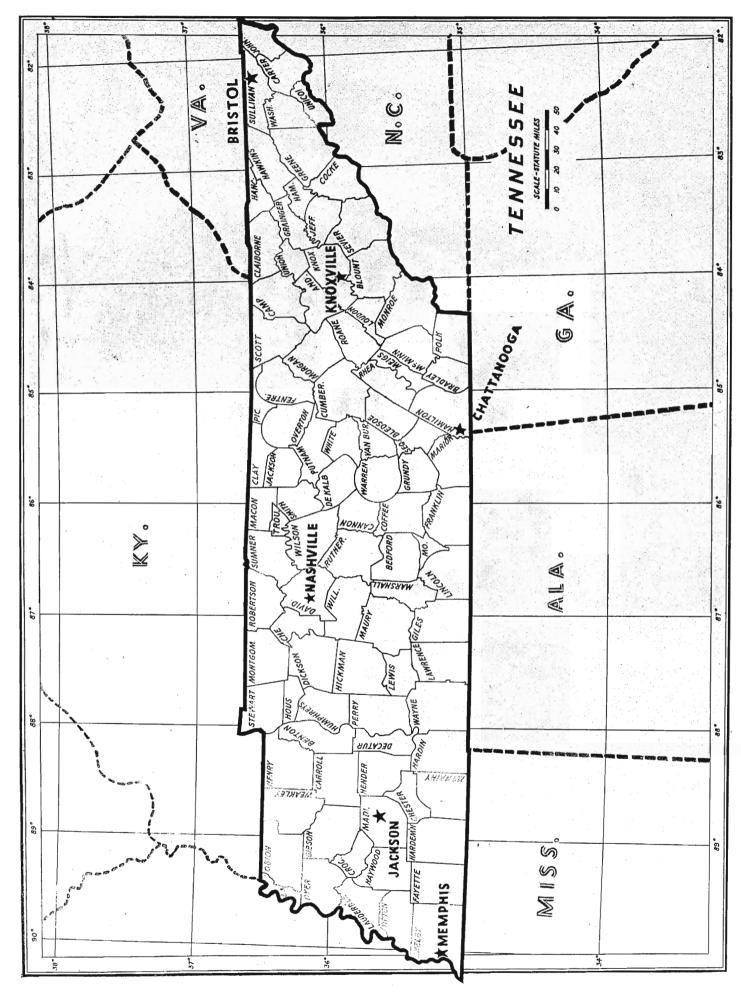


Easiest Adaptable for Sponsorship

INTERNATIONAL NEWS SERVICE

235 East 45th Street-New York, N. Y.





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BROADCASTING • Broadcast Advertising

# no borders in the sky!

HAT WSM is located in the heart of Tennessee which is the heart of the nation's fastest growing market is a matter of pride.

That WSM's Clear Channel coverage leaps over the boundaries of state after state to deliver the cream of this market to its advertisers is a matter of record.

The state line vanishes when WSM is on the air.

Clear Channel
NBC • Full Time

The Air Castle
of the South

50,000 WATTS -\_\_

Owned and Operated by The National Life & Accident Insurance Co., Nashville, Tennessee

National Representatives—Edward Petry & Co., Inc.

#### **TENNESSEE**

Population (1936)	2,864,000
Persons Per Family (1930 U. S. Census)	<b>4.3</b>
Total Radio Homes (1936)	328,900

	4.
D . 1 M 1 1005	
Retail Trade, 1935	
No. of Stores	27,445 \$482,586.000
Sales Food Stores	106,371,000
General Merchandise Group	75,964,000
(Including dept., dry goods and variety stores)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Apparel Group	32,247,000
Automotive Group	75,656,000
Filling Stations	31,301.000
Furniture-Household Group	19,120,000
Lumber - Building - Hardware Group	27,677,000
Eating and Drinking Places	26,673,000
Drug Stores	19,206,000
Drug Stores All others	31,897.000
Wholesale Trade, 1935	
Wholesale Trade, 1933	0.696
No. of Establishments Net Sales	2,626 \$745.609,000
Net Sales	ψ1±0.000,000
Farms, 1935	
No. of Farms	273.783
Valuation of Farm Lands	
and Buildings	\$555,751,000
Gross Income From Farm	\$154,433,000
Census of Manufactures	, 1935
No. of Establishments	1,998
Value Added by Manufac-	8000 707 710
ture	\$220,191.119
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$4,315,495
Total Corporation Income	#4.010.027
Tax Collections, 1936 No. of Individual Income	\$4,818,037
Tax Returns, 1935	42,703
Savings Deposits (as of N	lay 12, 1936)
Savings Deposits in Classi-	\$142,039,000
fied Banks(Includes National, Private	\$142,059,000
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)	
Telephones, 1937	
Residence Telephones	144,900
Total	
Automotive Registration	
Total	
Passenger Cars	
Life Insurance Sales, 19	936
Total	\$64,598,000
Places of Amusement,	1935
No. of Establishments	
110. Of Listablishments	

#### TENNESSEE RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency in City Kilocycles	Day Power (Watts)	Night Power (Watts)
	1500	100	100	Memphis WHBQ 1370 WMC 780	100 5.000	100 1.000
	1420—D 1280	100 5,000	1,000	WNBR 1430 WREC 600	1,000 5,000	500 1,000
	1310	250	100	Nashville		
WNOX WROL		5,000 250	1,000 100	WLAC 1470 WSIX 1210 WSM 650	5,000 100 50,000	5,000 100 50,000

 $\dagger$  Construction permit  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1, 1937

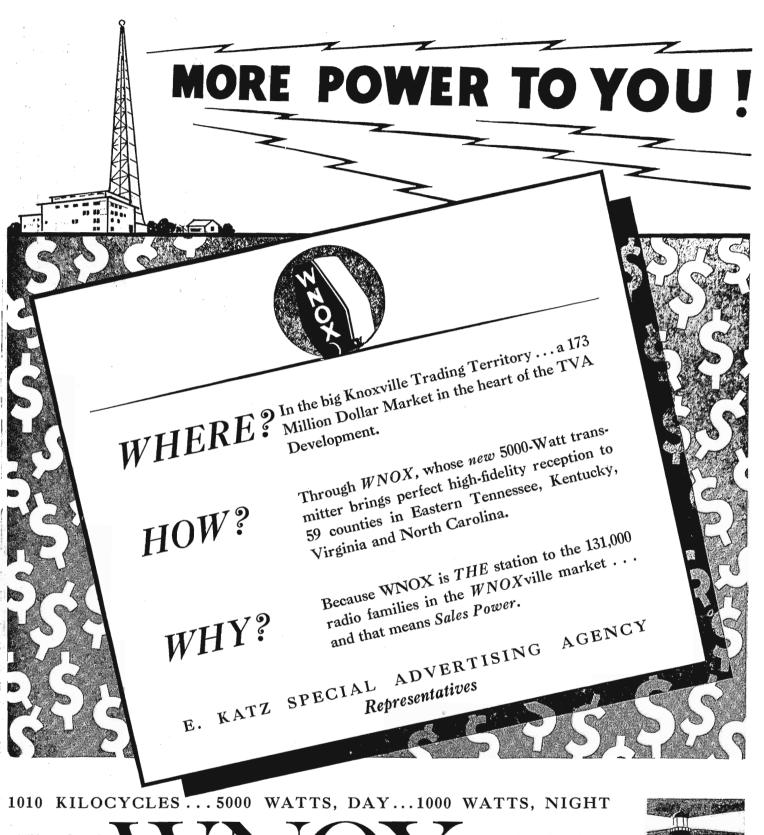
#### Tennessee Radio Homes by Counties

	** 1	
Anderson 1,800	Hamilton 28,300	Morgan
Bedford 2,100	Hancock 500	Obion 3,400
Benton 800	Hardeman 1,700	Overton 1,100
Bledsoe 500	Hardin 1,100	Perry 500
Blount 2,700	Hawkins 1,700	Pickett 300
Bradley 2,700	Haywood 2,300	2 7011000 222111222 000
Campbell 2,300	Henderson 1,600	Polk 1.400
Cannon 800	Henry 2,800	Putnam 2,300
Carroll 2.800	Hickman 900	Rhea 1,200
Carter 2,900	Houston 400	Roane 2,400
Cheatham 600	Humphreys 900	Robertson 2,800
Chester 900	Jackson 900	Rutherford 3,800
	Jefferson 1,300	Scott 1,000
		Sequatchie 800
		Sevier 1,400
Cocke 1,500		
Coffee 1,700	Lake 1,000	
Crockett 1,600	Lauderdale 2,300	Smith 1,500
Cumberland 900	Lawrence 2,200	Stewart 900
Davidson 47,300	Lewis 400	Sullivan 8,000
Decatur 800	Lincoln 2,600	Sumner 2,700
De Kalb 1,200	Loudon 1,600	Tipton 2,400
Dickson 1.600	McMinn 2,900	Trousdale 600
Dyer _ 3,800	McNairy 1,600	Unicoi 1,300
Favette 1.800	Macon 1,200	Union 600
Fentress 800	Madison 6,800	Van Buren 200
Franklin 2.300	Marion 1,600	Warren 1,900
Gibson 5,200	Marshall 1,600	Washington 5,900
Giles 2,100	Maury 4,100	Wayne 1,000
	Meigs 300	Weakley 3,400
	Monroe 1,700	White 1,300
Greene 2,900		Williamson 2,100
Grundy 700		
Hamblen 1,800	Moore 300	Wilson 2,700

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Trensury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Eureau, Hartford. All data from latest available sources as of June 1, 1937.

Receipts -----

\$7,169,000



Affiliated with The Knoxville News-Sentinel

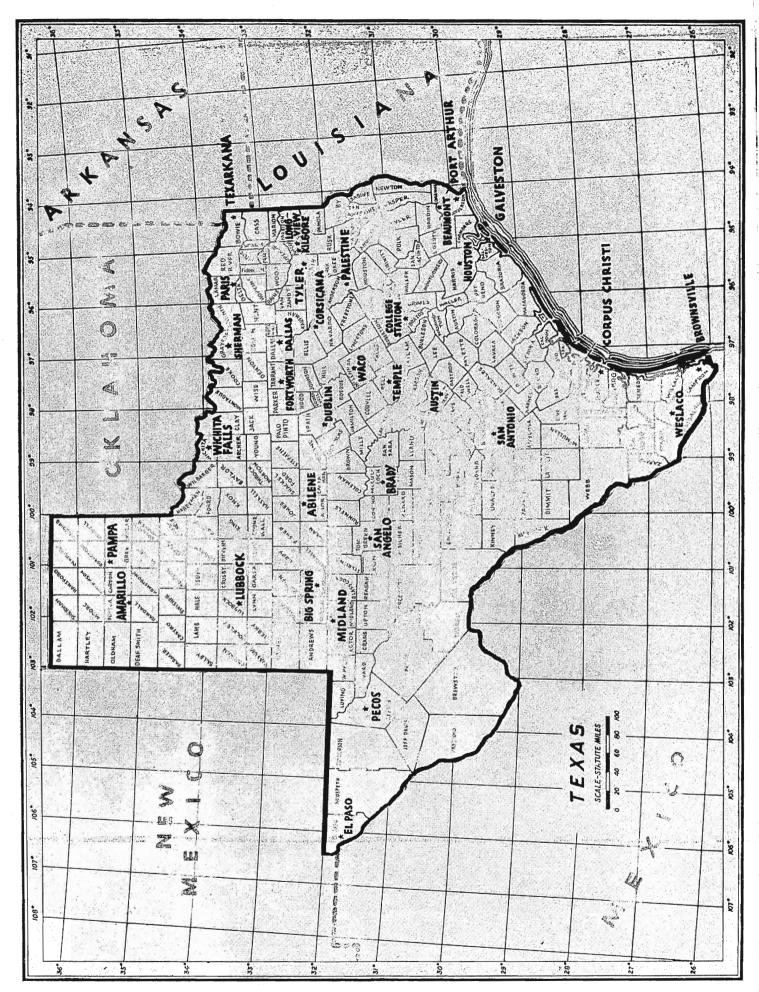
WNOX

Affiliated with
The Columbia
Broadcasting System

IN THE HEART OF THE TVA DEVELOPMENT

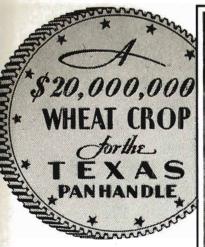
SCRIPPS · HOWARD RADIO, INC.

BROADCASTING • Broadcast Advertising



Page 196 • June 15, 1937

BROADCASTING • Broadcast Advertising



### Come on.... HARVESTERS!

Twenty-eight national advertisers are going to help reap this bountiful harvest over KGNC—the Panhandle-Plains NBC Station. Some of the latest to join the crew are: General Foods' Jello, Maxwell House Showboat, Lucky Strike Hit Parade, Alka-Seltzer Barn Dance, Uncle Ezra and his Five Watter, F. W. Fitch Company, R. C. A. Magic Key and Grape Nuts' Burns and Allen.

We have room for more good harvesters—there's opportunity for everybody—rich profits for all. Not in a decade have conditions been so good in the Panhandle Plains!





es, sir! A \$20,000,000 wheat crop is enough to turn any advertiser's head toward the rich Panhandle-Plains Market. But that's not all! Income from allowable oil production has been increased by \$3,500,000 for 1937. Two new carbon black plants, a zinc smelter and two new refineries will boost last year's oil and gas industry payroll of \$20,000,000. Pasture lands are a luxuriant green—cattle prices high, ranchers growing prosperous. The 95,000 radio families in this area await your program over KGNC, their NBC Station. Complete market analysis, on request, of

NBC's Panhandle Outlet!



THE GLOBE-NEWSX

Amarillo, Texas

WILSON- ROBERTSON, INC. REPRESENTATIVES ... CHICAGO-NEW YORK-KANSAS CITY

ROADCASTING . Broadcast Advertising

#### **TEXAS**

Population (1936)	6,117,000
Persons Per Family (1930 U. S. Census)	<b>4.2</b>
Total Radio Homes (1936)	862,100

				T	EXAS	RADIO	STA	OITA	NS			
•		Frequency	Day	Night		Frequency	Day	Night		Frequency	Day	Night
	C	in ity Kilocycles	Power (Watts)	Power (Watts)	City	in Kilocucles	Power (Watts)	Power (Watts)	City	in Kilocucles	Power (Watts)	Power (Watts)
Retail Trade, 1935	Abil	_	( // 4000)	( / / 4000)	Fort Wo	rth	• · · · · · · · ·		San An			
No. of Stores	71.206 K	RBC 1420	250	100 ·	KTAT	1370	250 1,000	100 1,000		L 1370	250	100
	Ami	GNC 1410	2,500	1,000	WBAI Galvestor	P 800	50,000	50,000	San An	itonio		100
. , ,	4,217,000 Aus		2,000	1,000	KLUF	1370	100	100		C 1420 .C 1370	250 250	100 100
General Merchandise	К	NOW 1500	100	100	Greenvill †KGVI	le 1200—D	100		KON	O 1370	100	100
_		umont FDM 560	1,000	500	Houston					A 550 I 1190	5,000 50,000	1,000 50,000
(Including dept., dry goods and variety stores)	Big	Spring			KPRC		5,000	1,000 ‡5,000				00,000
and variety stores)		BST 1500	100	100	KTRH	1290	5,000 1,000	1,000 1,000	Sherma KRR	n V 1310—I	D 250	
	, , , , , , , , , , , , , , , , , , , ,	NEL 1500-D	100		Kilgore	1440	1,000	1,000	Temple			
	2,904,000		*250		KOCA	1210	100	100		м 1370—1	D 100	
		lege Station TAW 1120	500	500	Longview KFRO	1370	D 250				*250	
Furniture-Household	o oro ooo Cor	nns Christi	000	000	Lubbock				Texarea		100	100
	2,550,000 **K	GFI 1500	250 500	100 500	Midland	1310	250	100	KCM	C 1420	*250	
Lumber - Building - Hard-		KRIS 1330	500	500		[ 1420—I	100		Tyler			
		AND 1310—D	100		Palestine KNET	: 1420I	100			В 1500	250	100
Eating and Drinking	Dall Dall			40.000	Pampa				Waco			
	π,,	RLD 1040 VFAA 800	10,000 50,000	10,000 50,000	KPDN Paris	1310—I	250		WAC	O1420	100	100
	5,340,000 <sub>W</sub>	VRR 1280	500	500		1500—I	250		Weslace		***	500
All others 69		Paso	100	100	Pecos	1400	100	100	KRG	V 1260	500 *1,000	500 *1,000
W/l11- T1- 1025	· K	KROD 1500 TSM 1310	250	100	Port Art	1420 hur		100	Wichita	Falls KO . 570	1,000	250
Wholesale Trade, 1935	P	VDAH 1810	100	100	KPAC	1260—I	* CD f	r increase	in nower (	or change in	1,000	200
No. of Establishments	7,753											
Net Sales \$1.533	1.540,000	**,	Authorize	d to move	to Brownsy	rille. ***At	ithorized	to move	to Fore Wor			
Farms, 1935				Te	xas Ra	dio Ho	mes i	by Co	unties			
•	Δn	derson	_ 4,300			1,200	Kaufma	n	4,300	Real Red River		_ 300 _ 2.700
No. of Farms	5,017 An	drews	_ 50	Duval _		900				Reeves		_ 1,200
Valuation of Farm Lands	Ars	gelina insas		Ector -		600	Kent _		400	Refugio Roberts		_ 1,500 _ 200
and Buildings \$2,573	3.705.000 Arc	her	_ 900	Edwards		300				Robertson -		_ 2,600
Gross Income From Farm	Ata	nstrong iscosa	_ 1,400	El Paso		20,300	King _		100	Rockwall - Runnels		_ 3,300
Production \$49	1 270 000 Aus	stin lley	_ 2,500				Kleberg		1,600	Rusk		_ 5,500
	Bar	ndera	_ 400	Fannin		4,300	Knox		5,600	Sabine San August	ine	_ 1,100
Census of Manufactures, 19		strop	_ 1,000	Fisher _		1,400	Lamb .		1,600	San Jacinto San Patrici	0	_ 2,400
No. of Establishments	A 177 Bee	i	_ 2,000	Floyd _ Foard _		1,800 800	La Salle	as	700	San Saba _		_ 1,100
Value Added by Manu-	Bez	car	_ 58,200	Fort Ber	ıd	3,400	Lavaca		2,900 1,200	Schleicher Scurry		_ 1,400
facture\$312,32	7 704 000 Bla	nco den		Freeston	e	2,200	Leon		1,800	Shackelford Shelby		_ 900
1401410 121111 1111111111111111111111111	Bos	que	_ 1,700					ne		Charmon		200
Income Tax Collections	Bra	wie izo <b>ria _</b>	_ 2,500	Galvesto	n	15,200	Lipscom	b	700	Smith Somervell _		_ 10,200
Total Personal Income	Bra Bra	zos wster	_ 3,400 _ 900	Garza _ Gillespie		1,900	Llano	k	800	Starr Stephens _		_ 700
Tax Collections, 1936 \$1	Bri	scoe	_ 500	Glasscock		100	Lubbock		30 7,400	Sterling		_ 300
Total Corporation Income		ooks	_ 3,900	Gonzales		2,900	Lynn		1,100	Stonewall		_ 600
Tax Collections, 1936 \$1	E OOO 220 Bu	rleson rnet	_ 1,600 _ 1,300				McLenn	h an	16,300	Swisher		_ 1,100
,	Cal	dwell	_ 3,500	Gregg _		2,500	McMulle	n	80 1,400	Tarrant Taylor Terrell		7,400
No. of Individual Income	C-1	houn llahan	_ 600 _ 1,200	Guadalur	e	3,100	Marion		800	Terrell		- 400 800
Tax Returns, 1935	155,759 Car	meron	_ 9,500							Throckmort	on	_ 500
Savings Deposits (as of June	20 1026) Car	mp rson	_ 1,000	Hamilton		1,800	Matagor	da	2,200	Titus Tom Green		_ 7,700
		stro			n		Medina		1,600	Travis Trinity	<u>-</u>	_ 16,300
Savings Deposits in Class-	Chi	ambers	_ 500	Hardin		1,500	Menard Midland		600 1,400	Tyler		_ 900
ified Banks \$18	9,663,000 Chi	erokee ildress	_ 4,200 _ 2,500	Harrison		3,900	Milam .		3,300	Upshur Upton		
(Includes National, Private, Trust Companies, State and	Cla	y chran	_ 1,600				Mitchell		1,700	Uvalde		_ 1,800
Mutual Savings Banks)	Col	ke	_ 400	Hays		2,000		nery		Val Verde Van Zandt		
Telephones, 1937	Col Col	eman lin	_ 2,800 _ 5,100	Henderso	n	3,000	Moore -		200	Victoria		_ 3,400
	Col	lingsworth orado	1,700							Walker Waller		
Residence Telephones	365,300 Cor	nal	_ 1,900	Hockley		900	Nacogdo	ches	3,100	Ward		_ 500
Total	619.300 Cor	nanche ncho	1,900 800	Hood Hopkins		800 3,100	Newton		1,000	Washington Webb		
A : a : 30 : a : 3	Coc	oke	_ 3,100	Houston		2,900	Nolan - Nueces		2,800 8,600	Wharton _		4,000
Automotive Registrations,	L936 Cox	ryell ttle		Hudspeth	1	400	Ochiltre		900	Wheeler Wichita		_ 1,800 14,100
Total	1 472 006 Crs	ne ckett	_ 200	Hunt	on	6,900 2,100			1,800	Wilbarger _		
_	1.187.313 Cro	sby	_ 1,300	Irion		200		to		Willacy		
Trucks, buses, etc.	206 672 Cul	berson	_ 300				Parker		2,300	Williamson Wilson		
	Dal	llas	_ 80,400	Jasper _		1,900				Winkler		_ 600
Life Insurance Sales, 1936	2 acc non Des	wson af Smith	_ 900	Jefferson	is	23,600	Polk		1,600	Wise Wood		
Total \$13	3,200,000 Del	lta nton	_ 1,400	Jim Hog	g ls	500	Presidio		10,700 900	Yoakum		_ 70
Places of Amusement, 1935	De	Witt	_ 3,700	Johnson		4,100	Rains .		500	Young Zapata		
·	Dir	kens nmit	_ 1,200 _ 1,000							Zavala		
No. of Establishments	1,895						ensus of	manufact	ures, amuser	ments—all fro ee (n Padio I	m U.S	
Receipts \$2	4.416.000	2000000				Common Trailer 1	1026 90	ant of To	int Committ	ee in Radio I	2 agagrah	

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Padio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$24.416,000

Receipts \_\_\_\_\_

## Mang On-

THE SKY'S YOUR LIMIT

THE Lubbock market is going places! Business is booming in the Texas South Plains and Eastern New Mexico—merchandising opportunities are unlimited! Advertisers who tie on to Station KFYO this year are going to get a real ride for their money in this prosperous area.

Last year this market raised 400,000 bales of cotton—sold them for an average of \$70 each, cash—\$28,000,000. This fall it will be considerably more.

This money is spent. For example, so far this year sales out of Lubbock of rural gas refrigerators by one dealer have totaled twenty six freight carloads!

Lubbock bank deposits on March 31st were up 18% over June 30, 1936. The city and its market are growing by leaps and bounds in population, income, and ability to buy the good things of life. Population is almost entirely literate, native-born whites—highest percentage in the U. S.

Here is an isolated station and rich market—with daytime reception 100%—and little coverage by distant outside stations.

The full facts about the job KFYO can and will do for you are yours for the asking—and we want you to ask!





TODAY: Population, 29,000. Firmly established as the wholesale distribution and retail shopping center for the South Plains of Texas and Eastern New Mexico.

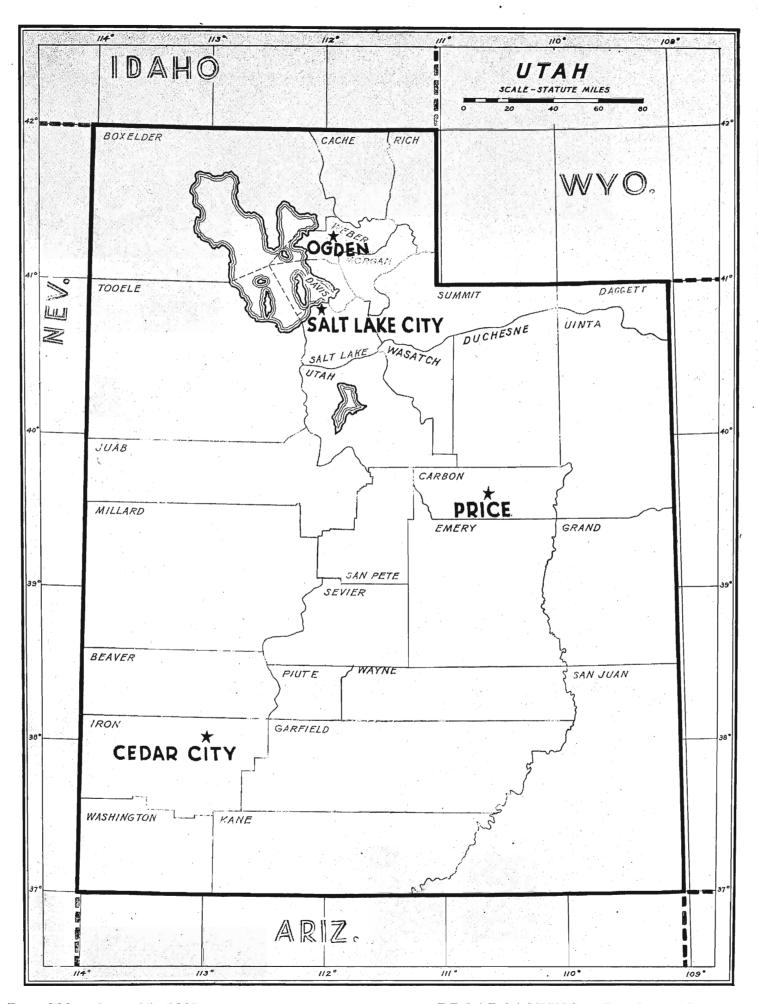
WILSON ROBERTSON, INC. REPRESENTATIVES NEW YORK CHICAGO BANGAS CITY KFYO

FREE!

ANALYSIS ON REQUEST

AVALANCHE - JOURNAL STATION - LUBBOCK TEXAS

ROADCASTING . Broadcast Advertising



Page 200 • June 15, 1937

BROADCASTING • Broadcast Advertising



### Great Market!

A quarter of a million people in the Salt Lake Retail Trading Zone!

## Great Buyers!

Per capita retail purchases 15% above the national average!

## Great Opportunity!

Where competition is not as keen as in more congested centers!

### Great Scott!

It's a perfect set-up — combined with the audience-holding showman-ship of this popular station . . . . .

Representatives

JOHN BLAIR & CO.
Chicago — New York
Detroit — San Francisco



Salt Lake City, Utah

#### UTAH

Population (1936)	516,0	000
Persons Per Family (1930 U. S. Radio Census)		4.4
Total Radio Homes (1936)	85,0	000

Retail Trade, 1935
No. of Stores 5,839
Sales \$132,098,000
Food Stores 26,033,000
General Merchandise Group 19,109,000 (Including dept., dry goods and variety stores)
Apparel Group 9.246,000
Automotive Group 21,065,000
Filling Stations 9,736,000
Furniture-Household Group 7,646,000 Lumber-Building-Hardware
Group 8,074,000 Eating and Drinking Places 6,311.000
Drug Stores 4,704.000
All others 11,937,000
Wholesale Trade, 1935
No. of Establishments 888
Net Sales \$154,189,000
Farms, 1935
No. of Farms 30,695
Valuation of Farm Lands and Buildings \$158,303,000
Gross Income From Farm
Production and Livestock \$38,735,000
Census of Manufactures, 1935
No. of Establishments 542
Value Added by Manufacture \$34,945,663
Income Tax Collections
Total Personal Income Tax
Collections, 1936 \$673,835
Total Corporation Income
Tax Collections, 1936 \$1,235,478 No. of Individual Income
Tax Returns, 1935 14.187
14,101
Savings Deposits (as of June 30, 1936)
Savings Deposits in Classi-
fied Banks \$54,803.000
(Includes National, Private,
(Includes National, Private, Trust Companies, State and Mutual Savings Banks)
Telephones, 1937
Residence Telephones 42,100
Total 67,100
Automotive Registrations, 1936
Total 135,679
Passenger Cars 113,000
Trucks, buses. etc 22,679
Life Insurance Sales, 1936 Total \$21,308,000
Places of Amusement, 1935

#### **UTAH RADIO STATIONS**

City	Frequency in Kilocycles		Night Power (Watts)
Cedar City †KSUB .	1310	100	100
Ogden KLO	1400	500	500
Price KEUB	. 1420	100	100
Salt Lake City KDYL	. 1290	1,000	1,000
KSL		*5,000 50,000	50,000
		50,000 100	50,000 100

 $\dagger$  Construction permit.  $\ddagger$  Special authorization. \*CP for increase in power or change in frequency. D—Day only.

Data corrected to June 1. 1937

#### **Utah Radio Homes by Counties**

Beaver Box Elder Cache	2,400 4,300	Piute Rich Salt Lake	140 41,600
Carbon Daggett Davis Duchesne	30 1,800	San Juan Sanpete Sevier	1.800 1,500
Emery Garfield Grand	500 400 280	TooeleUintah	1,000 900
Iron Juab Kane	1,100 180	Utah Wasatch Washington	600 1,000
Millard Morgan		Wayne Weber	

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$2,266,000

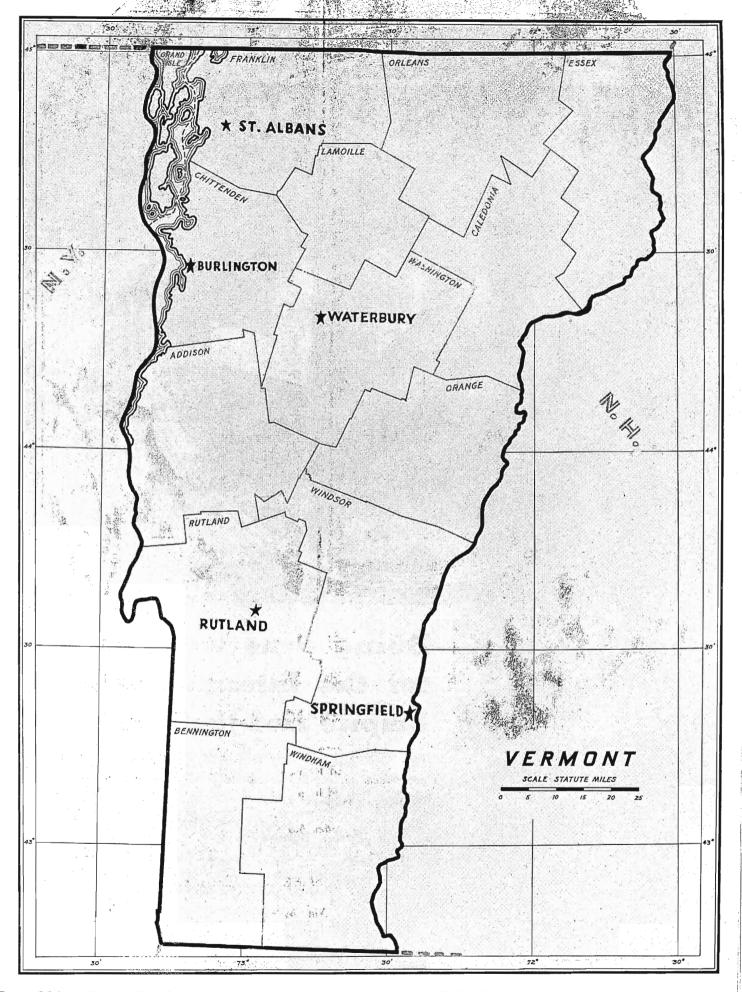
No. of Establishments \_\_\_\_

Receipts \_\_\_\_\_



SALT LAKE CITY, UTAH

Represented Nationally by Edward Petry & Company



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BROADCASTING • Broadcast Advertising

Population (1936)		380,000
Persons Per Family (	(1930 U. S. Census)	
Total Radio Homes (	(1936)	72,400

<b>Ketail</b>	Trade,	1935

No. of Stores	4,958
Sales	\$99,121,000
Food Stores	25,063,000
General Merchandise Group	7,891,000
(Including dept, dry goods and variety stores)	•
Apparel Group	5,689,000
Automotive Group	17,901,000
Filling Stations:-	4,925,000
Furniture-Household Group	3,192,000
Lumber-Building-Hardware	
Group	5,472,000
Eating and Drinking Places	3,878,000
Drug Stores	2,680,000
All others	15,534,000
Wholesale Trade, 1935	

Vo.	of Es	stablishn	nents	 344
Vet	Sales			 \$53.567,000

#### Farms, 1935

No. of Farms	27,061
/aluation of Farm Lands	
and Buildings	\$115,996,000
Gross Income From Farm	F
Production and Livestock	\$42,524,000

#### Census of Manufactures, 1935

Vo. of Establishments	668
Value Added by Manufac- ture	\$41,064,100

#### ncome Tax Collections otal Personal Income Tax

Collections, 1936	\$516,956
otal Corporation Income	,
Tax Collections, 1936	\$666,947
Vo. of Individual Income	
Tax Returns, 1935	11,075

#### davings Deposits (as of June 30, 1936)

( )	avings Deposits in Classi-	
).	fied Banks	\$143,078.000
٢.	(Includes National, Private,	
3	Trust Companies, State and	
1.	Mutual Savings Banks)	

#### elephones, 1937

cicpitoi	100, 1701	
esidence	Telephones	40,800
otal		56,100

#### Automotive Registrations, 1936

'otal	83,313
Passenger Cars	74,520
rucks, buses, etc.	8,793

#### ife Insurance Sales, 1936

Places	of	Amusement,	1935	
Vo. of	Esta	blishments	_	133

otal \_\_\_\_\_ \$15,980,000

#### VERMONT RADIO STATIONS

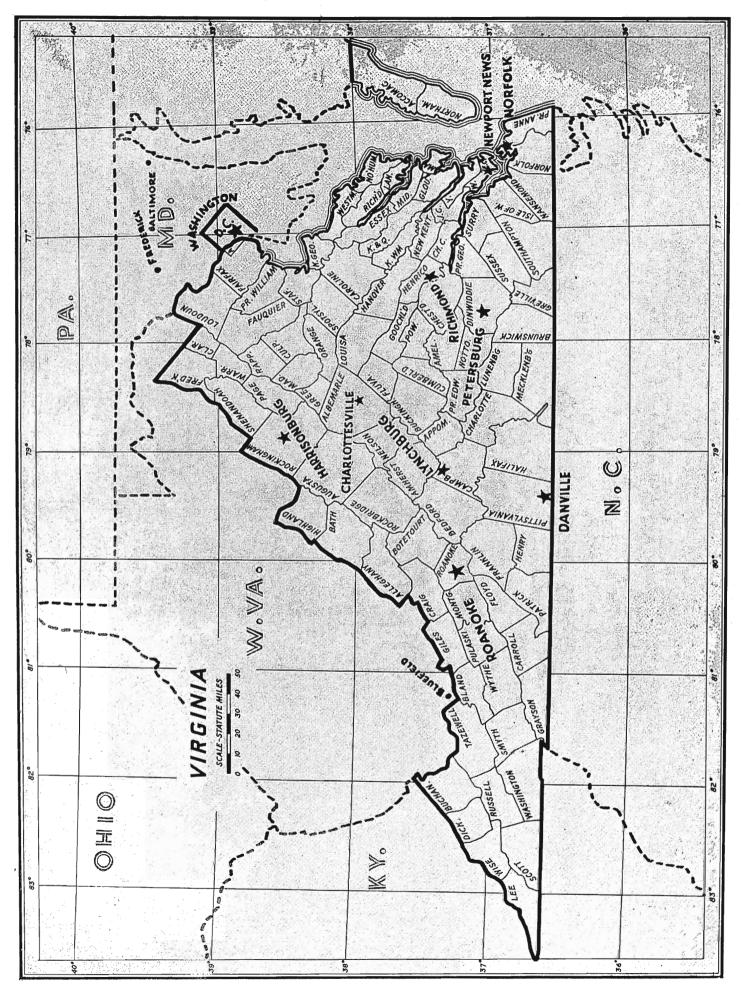
-			
City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Burlington WCAX	. 1200	250	100
Rutland WSBY	. 1500	100	100
Springfield WNBX	1260—D	1,000 *5,000	*5,000
St. Albans WQDM	. 1390—D	1,000	
Waterbury WDEV	550—D	500	

 $\dagger$  Construction permit  $\ddagger$  Special authorization \*CP for increase in power or change in frequency  $D{\longrightarrow}Day$  only.

#### Vermont Radio Homes by Counties

2.7	
Addison	3,40
Bennington	4,500
Caledonia	5,100
Chittenden	10,600
Essex	900
Franklin	5,700
Grand Isle	600
Lamoille	2,000
Orange	2,70
Orleans	3,900
Rutland	10,200
Washington	9,000
Windham	
Windsor	7,600

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U S Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture, Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association, Telephones, from A T. & T Co. and other sources; Automobiles, from Automotive Industries, Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.



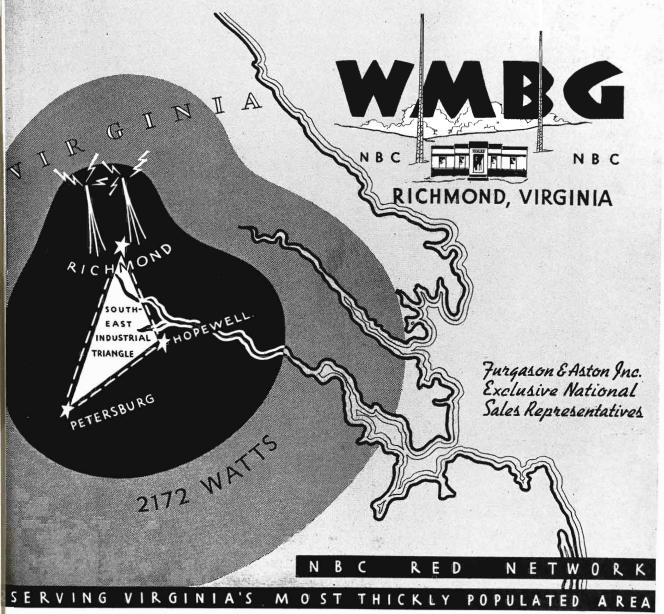
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BROADCASTING • Broadcast Advertising

Increased power . . . modern RCA 1-DA high fidelity transmitter . . . NBC Red Network . . . New Directional Antenna radiating 2172 watts into Virginia's richest industrial and agricultural section—all combine to make WMBG the favorite station in the Richmond area . . . one of the important shopping centers of the south, and a major Southern Radio Market.

Within the good service area of WMBG are 95,500 radio families or 28% of the total radio families of the state. Annual retail sales in the WMBG good service area amount to \$135,694,-000 . . . 37.8% of the State's total.

The quickest, surest and most economical means of reaching this worthwhile market is through WMBG.



BROADCASTING • Broadcast Advertising

Population (1936)	2,671,000
Persons Per Family (1930 U. S. Census)	4.6
Total Radio Homes	
(1936)	336,900

· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	
Retail Trade, 1935	
No. of Stores	26,757
No. of Stores	\$471,329,000
Food Stores	106,587,000
General Merchandise Group	
(Including dept., dry goods and variety stores) Apparel Group	
Apparel Group	34,166,000
Automotive Group	71,790,000
Filling Stations	31,754,000
Furniture-Household Group_	20,731,000
Lumber-Building-Hardware	
Group	23,352,000
Eating and Drinking Places	18,860,000
Drug Stores	19.352,000
All others	1.855,000
Wholesale Trade, 1935	
No. of Establishments	2,123
Net Sales	
Farms, 1935	
No. of Farms	197,632
Valuation of Farm Lands	
and Buildings	
Gross Income From Farm	***************************************
Production and Livestock	\$158.819.000
Census of Manufactures.	, 1935
No. of Establishments	2,259
Value Added by Manufac-	
ture	\$262,440.939
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$5.081,608
Total Corporation Income	<b>#0.001,000</b>
Tax Collections, 1936	\$8,284.333
No. of Individual Income	20,201,000
Tax Returns, 1935	55,185
	,

#### Savings Deposits (as of June 30, 1936)

Savings Deposits in Classi-	
fied Banks	\$238,958,000
(Includes National, Private, Trust Companies, State and	
Mutual Savings Banks)	

#### Telephones, 1937

	Telephones	151,000
Total		222,800

#### Automotive Registrations, 1936

Total	403,787
Passenger Cars	345,503
Trucks, buses, etc.	58,284

#### Life Insurance Sales, 1936

Total			\$72,977,000
-------	--	--	--------------

#### Places of Amusement, 1935

No. of Establishments	_	607
Receipts		\$8,096,000

#### VIRGINIA RADIO STATIONS

	Frequency	Day Power	Night Power
City	Kilocycles		(Watts)
Charlottesville WCHV		250	100
Danville WBTM	. 1370	250	100
Harrisonburg WSVA	. 550—D	500	
Lynchburg WLVA	. 1200	250	100
Newport News WGH	. 1310	250	100
Norfolk WTAR	. 780	1,000	500 *1,000
Petersburg WPHR	. 880—D	500	-,
Richmond WBBL WMBG		100 250	100 100
†WRTD WRVA	*1350 . 1500 . 1110	*500 100 5,000	*500 100 5,000
Roanoke WDBJ		5,000	1,000
on normit at S	posial suths	tion	* CD for

7 Construction permit.-‡ Special authorization \* CP for increase in power or change in frequency. D—Day only. *Italics* indicate station has reported it does not sell time Data corrected to June 1, 1937

#### Virginia Radio Homes by Counties

O.		aromes by country	.00
Albemarle Alleghany	3,600	King William	900
Albemarle	7,900	Lancaster	1,100
Alleghany	3,900	Lee	2,100
Amelia Amherst	400	Loudoun	2,700
Amherst 2	1,300	Louisa	1,100
Appomattox	600	Lunenburg	1.100
Arlington	12,200	Madison	700
Augusta	7,700	Mathews	700
Bath	900	Mecklenburg	2,600
Bedford -	2.500	Middlesex	600
Bland	300	Montgomery	3,300
Botetourt	2,800	Nansemond	4,100
Brunswick	1.600	Nelson	1,200
Buchanan	900	New Kent	400
Buckingham	800	Norfolk	44,800
Campbell		Northampton	2,200
Campbell	1,200	Northumberland	900
Caroline	2,000	Northumberiand	1,700
	300	Nottoway	
Charles City	900	Orange	1,900
Charlotte		Page	1,600
Chesterfield	1,900	Patrick	1,200
Clarke	900	Pittsylvania	9,100
Craig	300	Powhatan	400
Culpeper	1,800	Prince Edward	1,600
Cumberland	400	Prince George	2,600
Dickenson	1,100	Prince William	1,700
Dinwiddie	8,200	Princess Anne	1,700
Elizabeth City	4,300	Pulaski	2,700
Essex	600	Rappahannock	500
Fairfax	2,900	Richmond	700
Fauquier	2,900		22,300
Floyd	1,400	Rockbridge	3,300
Fluvanna	600	Rockingham	6,500
Franklin	2,300		1,800
Frederick	4,300	Scott	1,400
Giles	1,300	Shenandoah	2,800
Gloucester Goochland	1,000	Smyth	2,500
Grayson (	500	Southampton	2,300
Gravson / 'Y'	2,200	Spotsylvania	3,000
Greene	400	Stafford	500
Greensville	1,400	Surrey	500
Halifax	3,200	Sussex	1,000
Hanover	1.600	Tazewell	3,100
Henrico	47,100	Warren	1,300
Greene Greensville Halifax Hanover Henrico Henry Highland	3,200	Warwick	9,000
Highland	500	Washington	5,200
Isle of Wight	1 200	Westmoreland	800
James City	1.200	Wise	4,900
King and Queen	500	Wythe	2,500
King George	300	York	600
	500		300

#### DISTRICT OF COLUMBIA **RADIO STATIONS**

City	Frequency	Day	Night
	in	Power	Power
	Kilocycles	(Watts)	(Watts)
Washington WJSV WMAL WOL WRC	1460 630 . 1310 . 950	10,000 500 100 1,000 *5,000	10,000 250 100 500 *1,000

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1986, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U.-S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau. Hartford. All data from latest available sources as of June 1, 1937.

#### DISTRICT OF COLUMBIA

Population (1936)	619,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	125,800

Retail Trade, 1935	
No. of Stores	6,472
Sales	\$330,813,000
Food Stores	70,706,000
General Merchandise Group	57,467,000
Apparel Group	36,084,000
Automotive Group	42,269,000
Filling Stations	14,301,000
Furniture-Household Group-	11,066,000
Lumber-Building-Hardware	
Group	9,598,000
Eating and Drinking Places	28,598,000
Drug Stores	19,255,000
Drug Stores All others	41,377,000
Wholesale Trade, 1935	
No. of Establishments	629
Net Sales	\$242,729,000
Farms, 1935	
No. of Farms	89
Valuation of Farm Lands	
and Buildings	\$7,183,000
C I II III	

#### Census of Manufactures, 1935

No. of	Establishm	ents N	ot reported
Value	Added by	Manufac-	
ture		N.	ot reported

Production and Livestock Not reported

#### **Income Tax Collections**

Tax Returns, 1935

Gross Income From Farm

Total Personal Income Tax	
Collections. 1936	\$6,647,328
Total Corporation Income	
Tax Collections, 1936	\$4.503,173
No. of Individual Income	

95,714

213 230

#### Savings Deposits (as of June 30, 1936)

Savings Deposits	in Classi-	
fied Banks		\$106,611,000

#### Telephones, 1937

Residence	Telephones	 112,700
Total		 214,500

#### Automotive Registrations, 1936

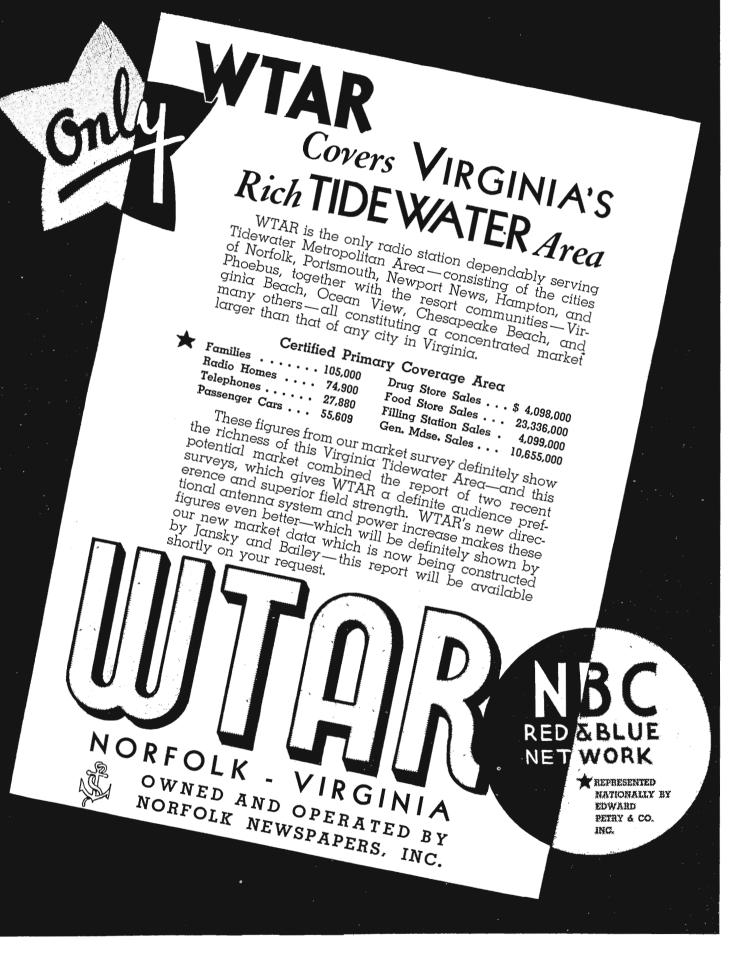
10td1		210,200
Passenger Cars	1/2	193,000
Trucks, buses, etc.		20,230

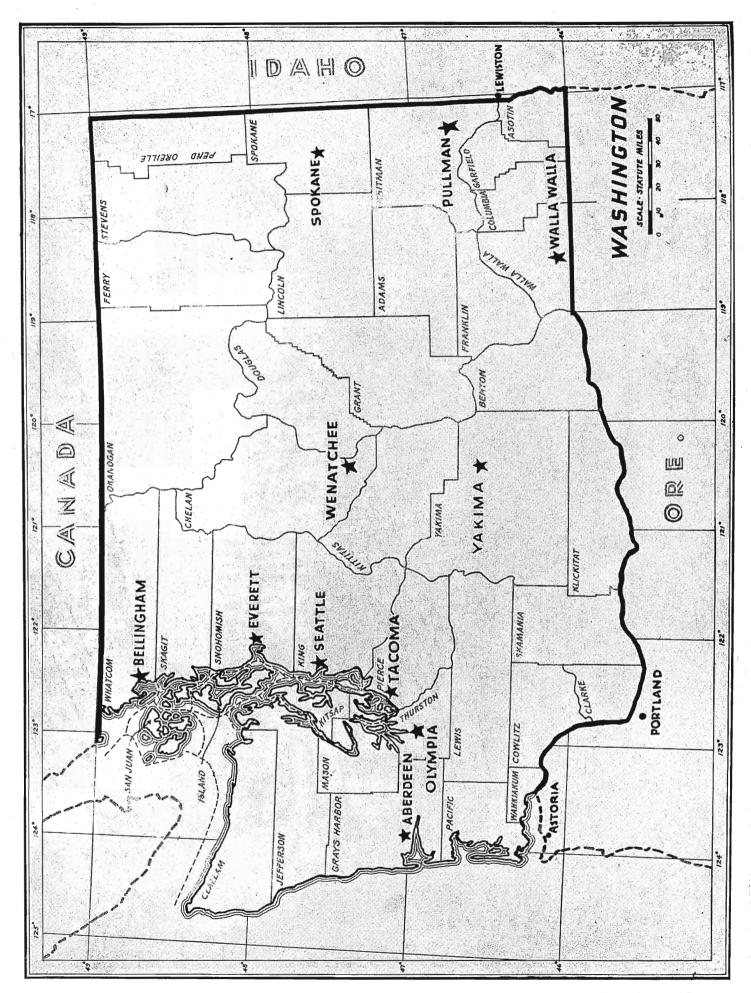
#### Life Insurance Sales, 1936 \$60 277 000

rotar	 Ψ00,511,000

#### Places of Amusements, 1935

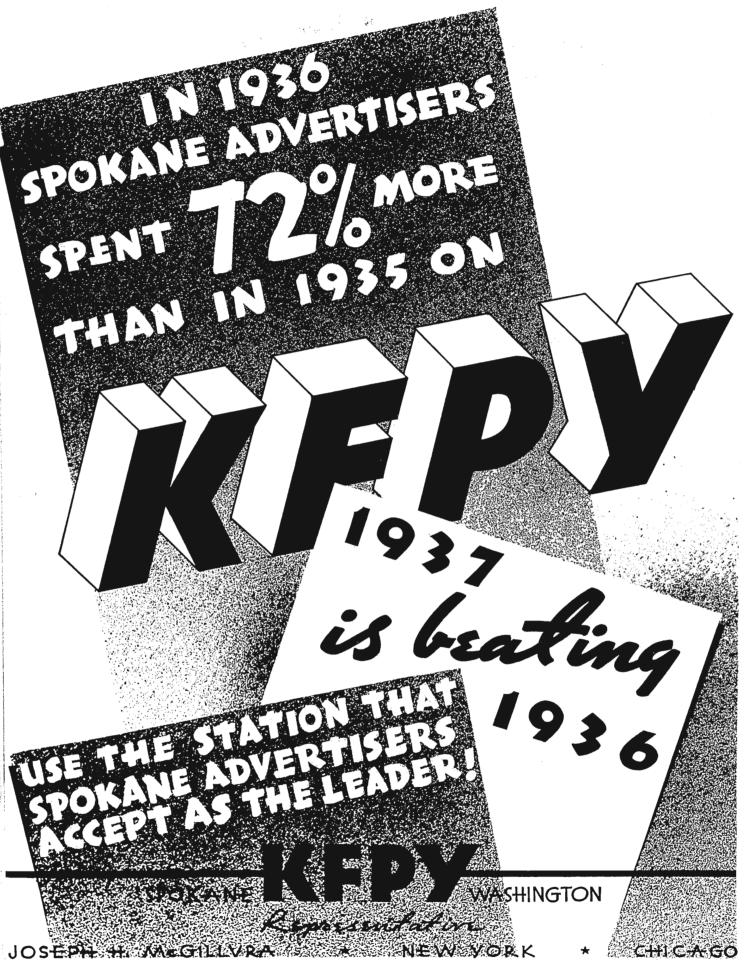
No. of I	Establishments	: 156
Receipts		\$7,915,000





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BROADCASTING • Broadcast Advertising



BROADCASTING • Broadcast Advertising

#### WASHINGTON

 Population (1936)
 1,643,000

 Persons Per Family (1930 U. S. Census)
 3.7

 Total Radio Homes (1936)
 346,900

Retail Trade, 1935	
No. of Stores 25,086	5
Sales \$528,709,000	)
Food Stores 123,012,000	)
General Merchandise Group 76,542,000 (Including dept., dry goods and variety stores)	)
Apparel Group 31,694,000	)
Apparel Group 31,694,000 Automotive Group 78,633.000	
Filling Stations 38,287,000	
Furniture-Household Group 19,124,000	
Lumber-Building Hardware Group 30,607,000	
Eating and Drinking Places 40,481,000	
Drug Stores	
All others 54,165,000	,
Wholesale Trade, 1935	
No. of Establishments _ 3,233	3
Net Sales \$603,740,000	)
Farms, 1935	
No. of Farms 84,383 Valuation of Farm Lands	L
and Buildings \$550,720,000 Gross Income From Farm	)
Production and Livestock \$142,180,000	)
Census of Manufactures, 1935	
No. of Establishments 2,848 Value Added by Manufac- ture Not reported	
tare man reported	1
Income Tax Collections	
Total Personal Income Tax Collections, 1936 \$3,957,740	)
Total Corporation Income Tax Collections, 1936 \$4,854,600	6
No. of Individual Income	
Tax Returns, 1935 71,280	
Savings Deposits (as of June 30, 1936) Savings Deposits in Classi-	)
fied Banks	)
Telephones, 1937	
<del>-</del>	`
Residence Telephones 191,100 Total 298,700	
Automotive Registrations, 1936	
Total 500,076	5
Passenger Cars 419,87	
Trucks, buses, etc. 80,199	
Life Insurance Sales, 1936	
Total \$74,349,000	0
Places of Amusement, 1935	

#### WASHINGTON RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	Frequency Day Night in Power Power City Kılocycles (Watts) (Watts)
Aberdeen KXRO	1310	100 *250	100	Spokane KPIO . 1120—D 100 KFPY . 890 5,000 1,000
Bellingham KVOS	. 1200	100	100	KGA 1470 5,000 5,000 KHQ 590 2,000 1,000 †5,000
Everett KRKO Olympia	1370	50	50	Tacoma KMO 1330 1,000 1,000
KGY Pullman	. 1210	100	100	KVI 570 5,000 1,000
KWSC Seattle	1220	5,000	1,000	Walla Walla KUJ 1370 100 100
KEEN . KIRO . KJR KOL	1370 . 710 . 970 . 1270	100 1,000 5,000 5,000	1,000 5,000 1,000	Wenatchee KPQ 1500 250 100
KOMO KRSC . <i>KTW</i> . KXA	. 920 . 1120 . 1220 760	5,000 250 1,000 500	1,000 250 1,000 250	Yakima KIT 1310 250 100 *1250 *500 *250

† Construction permit ‡ Special authorization. \* CP for increase in power or change in frequency D—Day only *Italics* indicate station has reported it does not sell time

Data corrected to June 1, 1937

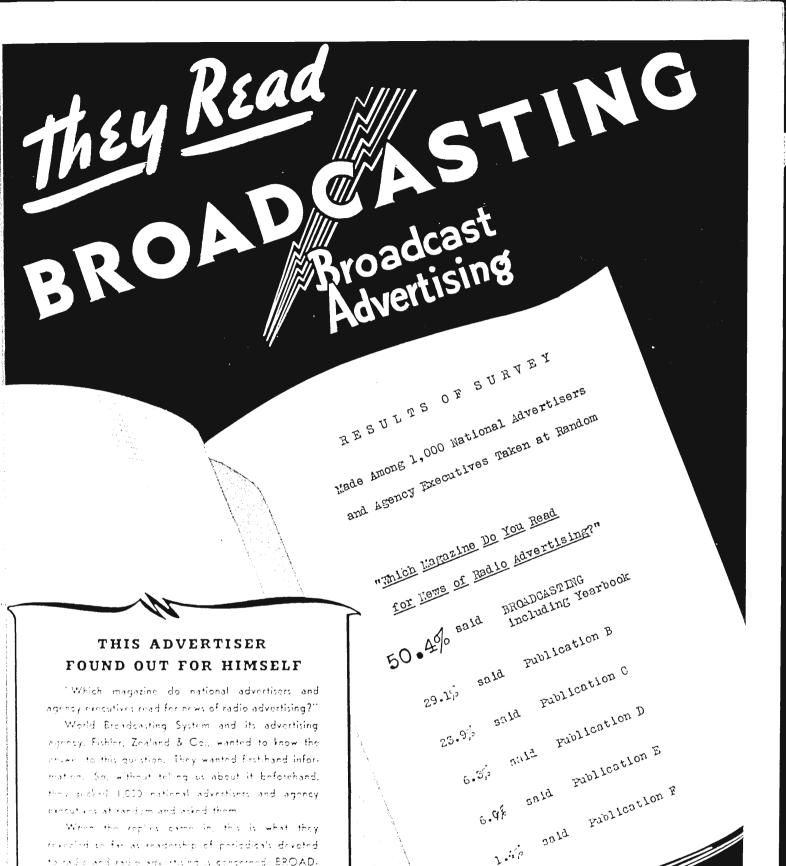
#### Washington Radio Homes by Counties

AdamsAsotin	1,300 800	Lewis	
Benton Chelan Clallam Clark Columbia	1,800 7,900 4,400 6,900 1,100	Mason Okanogan Pacific Pend Oreille Pierce	1,700 3,300 2,400 800
Cowlitz Douglas Ferry Franklin Garfield Grant Grays Harbor Lisland	900 400 1,400 800 900 10,400	San Juan Skagit Skamania Snohomish Spokane Stevens Thurston	6,600 300 16,100 38,000 2,400 6,100
Jefferson1 King1 Kitsap Kittitas Kilckitat	1,500 20,200 7,300 3,700	Wahkiakum Walla Walla Whatcom Whitman Yakima	12,600 6,600

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. rnd other sources; Automobiles from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

Receipts ..... \$9,566,000

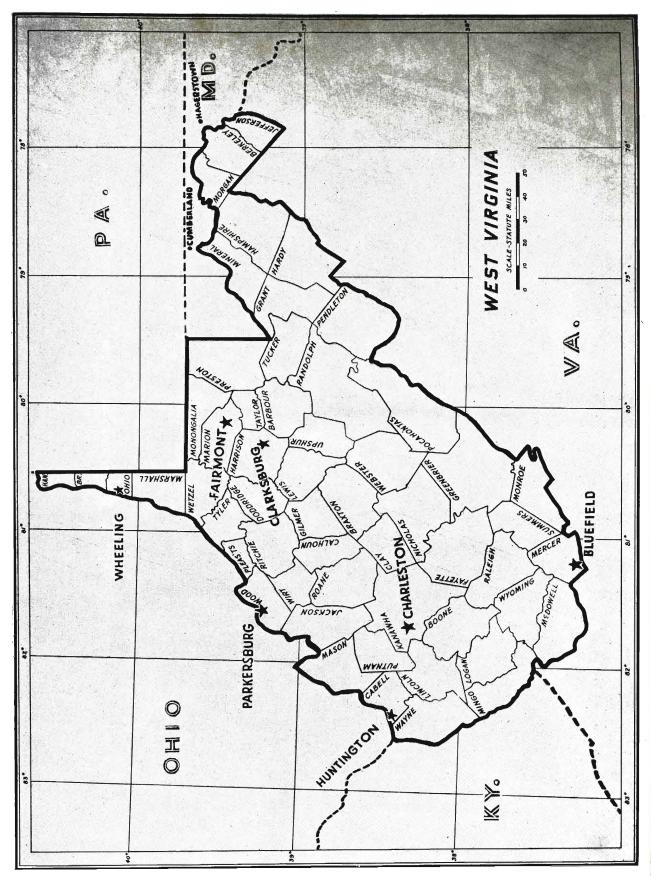
No. of Establishments



BROADCASTING . Browleast Advertising

the proceed publication on the life

to radio and radio advertising is conserved; BROAD-CASTING Magazine including the Yearbook Number, oil all the restrictly as wide margin. In fact TROADCASTING restricted 73.4% increased than



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BROADCASTING • Broadcast Advertising

## AIR GIANTS

OF ----

## West Virginia

The Industry-humming Mountain State's Most POWERFUL Broadcast Stations

#### WWVA

WHEELING

5,000 WATTS

Day and Night 1160 Kilocycles

#### WMMN

FAIRMONT CLARKSBURG

1,000 WATTS

500 Watts Night 890 Kilocycles

#### Columbia Network Affiliates

"The Friendly Voice from Out of the Hills of West Virginia" "The Welcome Servant of the Entire Monongahela Valley 'In the Land of Ol' King Coal' "

Sold Separately on Individual Merit But
Owned and Operated by Same Management—the
WEST VIRGINIA BROADCASTING CORPORATION

### RESULTS COUNT MOST

#### WEST VIRGINIA

Population (1936)	1,830,000
Persons Per Family (1930 U. S. Census)	4.6
Total Radio Homes (1936)	240,000

Retail Trade, 1935	
No. of Stores	18,975
	\$332,190,000
Food Stores	77,089,000
	39,512,000
General Merchandise Group (Including dept, dry goods and variety stores)	39,312,000
Apparel Group	24,275,000
Automotive Group	45,766,000
Filling Stations	19,423,000
Furniture-Household Group_ Lumber-Building-Hardware	14.448.000
Group	13,263,000
Eating and Drinking Places	16,400,000
Drug Stores	10,110,000
All others	17,232,000
Wholesale Trade, 1935	
No. of Establishments	1,251
Net Sales	
1101 24100 = 1 -1-1-1-1	<b>*</b> -3-:,
Farms, 1935	
No. of Farms	104,747
Valuation of Farm Lands	101,11
and Buildings	\$237,644,000
Gross Income From Farm	<b>\$201,011,000</b>
Production and Livestock	\$60,451,000
Census of Manufactures	, 1935
No. of Establishments	1,042
Value Added by Manufac-	1,012
ture	\$171,460,573
Income Tax Collections	
Total Personal Income Tax	
Collections, 1936	\$2,412,517
Total Corporation Income	
Tax Collections, 1936	\$4,951,180
No. of Individual Income	
Tax Returns, 1935	37,713
Savings Deposits (as of J	une 30, 1936)
Savings Deposits in Classi-	
fied Banks	\$116,080,000
(Includes National Private, Trust Companies State and	
Mutual Savings Banks)	
Telephones, 1937	
_	
Residence Telephones	96,100
Total	$144,\!100$
Automotive Registration	s 1026
Total	254,172
Passenger Cars	216,652
Trucks, buses, etc.	37,520
Life Insurance Sales, 19	126
,	
Total	\$50,026,000
Places of Amusement, I	025
k laces of Amusement, 1	.700
No. of Establishments	390

#### WEST VIRGINIA RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)		Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)
Bluefield WHIS .	1410	1,000	500	Fairmont WMMN Huntington	. 890	1,000	500
Charleston WCHS	. 580	1,000	500	WSAZ Parkersburg WPAR	1190	1,000	1,000
Clarksburg WBLK	. 1370—D	100		Wheeling WWVA	. 1160	5,000	5,000

 $\dagger$  Construction permit  $\ddagger$  Special authorization. \* CP for increase in power or change in frequency. D—Day only,

Data corrected to June 1, 1937

#### West Virginia Radio Homes by Counties

Barbour 1,400	Mineral	2,500
Berkeley 4,200	Mingo	4,600
Boone 2,500	Monongalia	8,000
Braxton 1.800	Monroe	900
Brooke 5.000	Morgan	700
Cabell 16,400	Nicholas	1,800
Calhoun 1,200		16,900
Clay 1,000	Ohio Pendleton	600
Doddridge 1,100		900
Favette 8,800	Pleasants Pocahontas	1.400
Gilmer 800		2,700
Grant 700	Preston	1,300
Greenbrier 3,800	Raleigh	9,200
Hampshire 1,200	Randolph	2,900
Hancock 4,200	Ritchie	2,300
Hardy 700	Roane	2,300
Harrison 13,600	Summers	2,500
Jackson 2.100	Taylor	2,800
Jefferson 2,200	-	1,200
Kanawha 28,800		
Lewis 3,100	Tyler	1,800
Lincoln 1,300	Upshur	1,800
Logan 6,900	Wayne	4,500
McDowell 9,200	Webster	1,200
Marion 10,900	Wetzel	2,700
Marshall 4,800	Wirt	700
Mason 2.000	Wood	11,000
Mercer 9,500	Wyoming	1.800
		-,000

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

Receipts ..... \$4,915,000

# To Sell 'em Just Tell 'em

### VIA

# The West Virginia Network

WCHS, Charleston, KEY STATION

1,000-500 Watts:

580 Kc.

WPAR, Parkersburg

100 Watts :

1420 Kc.

WBLK, Clarksburg

100 Watts :

1370 Kc.

AFFILIATED WITH THE COLUMBIA SYSTEM

TUNED to the waves of the West Virginia Network is an audience of more than a million busy, money-making and money-spending people. Retail sales in the 20 counties of southern and central West Virginia and southeastern Ohio blanketed by the West Virginia Network are hitting up close to the TWO HUNDRED MILLION mark annually!

Just as such till-tickling sales figures attract the attention of manufacturers, so can your program attract the money-spending habits of these people via the West Virginia Network.

The complete story is yours for the asking. Affiliated with the Columbia Broadcasting System the facilities of the West Virginia Network are available as a unit or the stations separately as desired.

Sooner or later you'll come to West Virginia—but remember the story about the early bird!

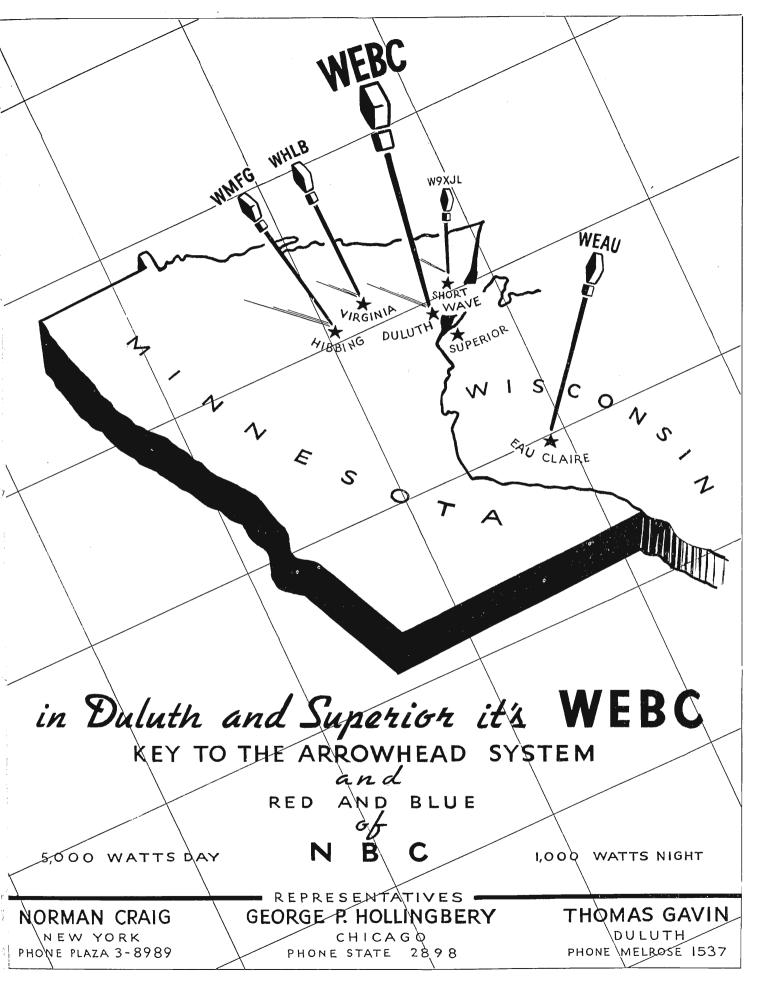
# WEST VIRGINIA NETWORK

MAIN OFFICES: CHARLESTON, WEST VIRGINIA
Where Business Conditions Are The Talk Of The Nation

AFFILIATED
WITH
COLUMBIA
BROADCASTING
SYSTEM



Page 218 • June 15, 1937



BROADCASTING • Broadcast Advertising

June 15, 1937 • Page 219

### WISCONSIN

Population (1936)	2,908,000
Persons Per Family (1930 U. S. Census)	<b>4.1</b>
Total Radio Homes (1936)	576,600

Retail Trade, 1935	
No. of Stores Sales Sales Stores	44,154 \$871,832,000 198,893,000
General Merchandise Group (Including dept., dry goods and variety stores)	105,170,000
Apparel Group	56,859,000
Automotive Group	127,353,000
Filling StationsFurniture-Household Group	53.046,000 27.003.000
Lumber-Building-Hardware	21,000,000
Group	76,151.000
Eating and Drinking Places	76,963,000 27,090,000
Drug Stores	82,497.000
Wholesale Trade, 1935	
No. of Establishments	4.145
Net Sales	\$67,170,000
Farms, 1935	
No. of Farms Valuation of Farm Lands	199,877
and Buildings\$: Gross Income From Farm	1,246,889,000
Production and Livestock	\$290,421,000
Census of Manufactures,	1935
No. of Establishments Value Added by Manufac-	6,259
turel	Not reported
Income Tax Collections Total Personal Income Tax	
Collections, 1936 Total Corporation Income	\$6,242,592
Tax Collections, 1936 No. of Individual Income	\$8,597,026
Tax Returns, 1935	108,026
Savings Deposits (as of Ju Savings Deposits in Classi-	ine 30, 1936)
	\$386,084,000
Telephones, 1937	
Residence Telephones	356,000 506,300
Automotive Registrations	, 1936
Total	821,605
Passenger Cars Trucks, buses, etc.	670,172 151,433
Life Insurance Sales, 193	36
Total	£125,730,000
Places of Amusement, 19	935

#### WISCONSIN RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Power (Watts)	-	n Po	Pay Night wer Power atts) (Watts)
	. 1050—D	1,000		WISN 11	20 1,0	
Fond du Lac KFIZ .	1420	100	100	WTMJ	_,	00 1,000 50 100
WHBY	1200	250 1,000	100 1,000	Rucine WRJN 13	70 2	50 100
Jancsville WCLO Lacrosse	. 1200	250	100	Sheboygan WHBL 13 Stevens Point	_	50 250
WKBH Madison		1,000	1,000	WLBL 9	00D 2,5 *5,0	
WHA WIBA Manitowec	940 1280	5,000 5,000	5,000 1,000	WEBC . 12 †WDSM . 12		00 1,000 00 100
WOMT	. 1210	100	100	Wausau WSAU 13	70 10	00 100

† Construction permit ‡ Special authorization. \* CP for increase in power or change in frequency. D—Day only. *Italics* indicate station has reported it does not sell time.

Data corrected to June 1, 1937

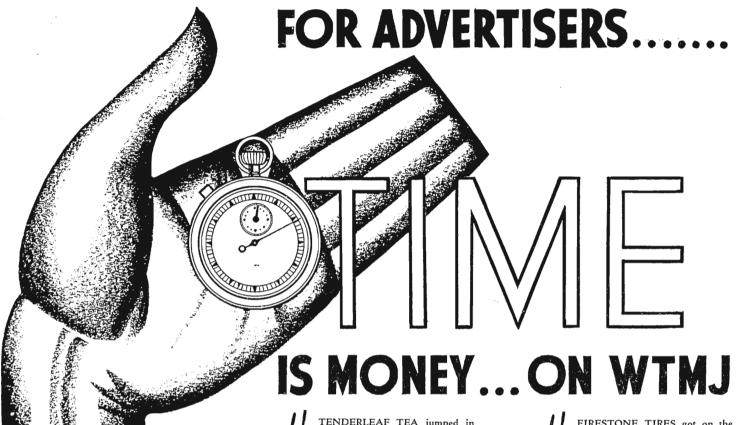
#### Wisconsin Radio Homes by Counties

SOURCES: Population, retail trade, wholesale trade, census of manufactures, amusements—all from U. S. Census Bureau; Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB; Farms, from 1936 Market Data Handbook of U. S. Department of Commerce and 1935 reports of U. S. Department of Agriculture; Income tax collections, from U. S. Treasury Department; Savings deposits, from American Bankers Association; Telephones, from A. T. & T. Co. and other sources; Automobiles, from Automotive Industries; Life insurance, from Life Insurance Sales Research Bureau, Hartford. All data from latest available sources as of June 1, 1937.

\$10,483,000

No. of Establishments

Receipts



The ten "Proof" stories shown here represent a random selection Believe it, or not!) of WTMJ ales successes. Facts and figures, indicative of increases or leaderwhip, were drawn from the findings of The Milwaukee Journal 1937 Consumer Analysis—a gem of statistical accuracy. Like its whirteen predecessors, this 1937 vurvey of product preferences is compiled to give a clear-cut pic-'ure of buying habits in the Greater Milwaukee area. And believe us, it does just that! The data conwained within its covers is regarded as sacred by market students. Advertising agencies cry for it. Researchers salute it. So you may vaccept as gospel the evidence of WTMI potency, as indicated in the "Proof" columns at the right! TENDERLEAF TEA jumped in consumer preference from 4.6% to 8.6%. Keeping pace, dealer distribution spread from 38% to

64%. Sure! We give "One Man's Family" a lot of credit! But didn't this market hear it over WTMJ?

KRAFT upped Miracle Whip sales from 65.6% to 71.3%—and dealer acceptance from 88.7% to 97.7%. WTMJ also "went to town" on Kraft Philadelphia Cream Cheese—

town" on Kraft Philadelphia Cream Cheese—chalking up a consumer gain of 4.5% and a distribution increase of 30.2%!

Proof!

OMAR "400" BREAD has been on WTMJ for four solid years— 15 minutes every week-day morning, 52 weeks a year. From a ead preference in 1933, they have

modest 4.6% bread preference in 1933, they have risen to 16.2% in 1937. A mighty fine gain for a direct sales organization—and a swell market entree for a host of other Omar bakery products!

Proof:

JELLO, with ace-comedian Benny and ace-station WTMJ, vaulted from 65.6% to 71% in across-thecounter sales—thus cinching the

distinction of being Milwaukee's No. 1 gelatin dessert. "J-E-L-L-O" is a buyer's hymn, here!

Proof:

SPRY, Lever Bros.' new vegetable shortening, started from scratch in this territory—and ran up a 59.4% user acceptance! Dealers, bed it in a hurry! The value power?

94% of 'em, stocked it in a hurry! The sales power? 458 station-break announcements on WTMJ!

Proof.

FIRESTONE TIRES got on the wheels of more privately owned Milwaukee automobiles than any other make. In percentage gain

they moved from 20.7% to 23%. In tires, they moved a lot. The Firestone program? A regular WTMJ feature! Yessir!

Proof!

OXYDOL, with "Ma Perkins" and WTMJ, leaped to leadership in this market . . . with a jump from 40.2% to 53% in purse-pull

among Milwaukee soap users!

Proof!

RIVAL DOG FOOD makers bought 240 fifteen-minute programs on WTMJ—and they cashed in with a 32.7% market dominance

in with a 32.7% market dominance—dealer placements climbing from 31.6% to 56.7%. We're a bit proud of this one!

Proof!

TOM MOORE CIGARS—with 186 five-minute WTMJ news broadcasts—won a Milwaukee smoker acceptance that was two

and a half times in excess of any previous high. The sponsors are mighty happy . . . and so are we!

Proof!

QUALITY BISCUIT CO., plus WTMJ's pioneering "Man-on-the-Street" broadcast, equals one sales success that has kept the adding

machines hot. The figures? A climb from 5.7% to 31.8% in customers who clamor for Quality packaged cookies—and an increase of 31.3% in dealers who want to cash in on the clamor!

THE MILWAUKEE JOURNAL STATION

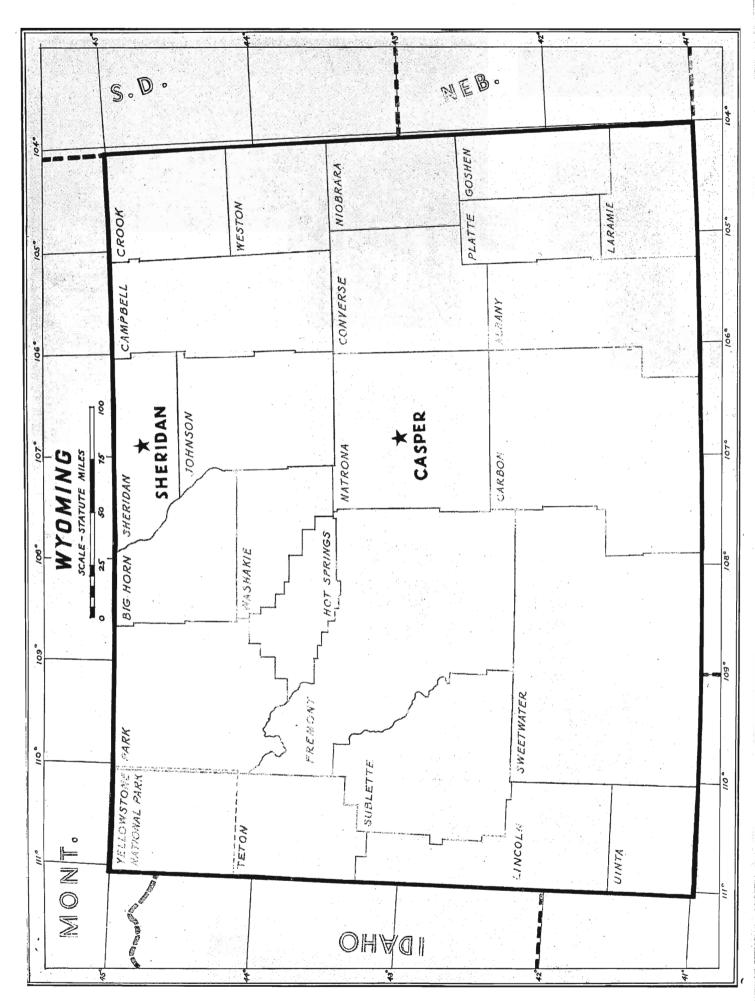
Edward Petry & Co., Inc., Representatives

NEW YORK-DETROIT-CHICAGO-SAN FRANCISCO

3ROADCASTING • Broadcast Advertising



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BROADCASTING • Broadcast Advertising

#### WYOMING

Population (1936)	233,000
Persons Per Family (1930 U. S. Census)	3.9
Total Radio Homes (1936)	44,600

Retail	Trade,	1935
--------	--------	------

0.100
3,486
\$82,681,000
16,080,000
6,260,000
3,735.000
16.822,000
7,069,000
2,050,000
6,581,000
6,691,000
3,672,000
4,385,000

#### WYOMING RADIO STATIONS

City	Frequency in Kilocycles	Day Power (Watts)	Night Pou-cr (Watts)
Casper KDFN	1440	500	500
Sheridan KWYO	1370	250	100

Wholesale Trade, 1935

No. of Establishments \_ 337 Net Sales \_ \_ \_ \_ \$25,698,000

Farms, 1935

No. of Farms \_\_\_\_\_ 17,487

Valuation of Farm Lands
and Buildings \_\_\_\_ \$166,774,000

Gross Income From Farm

Production and Livestock \$42,573,000

Data corrected to June 1, 1987

#### Census of Manufactures, 1935

No. of Establishments \_\_\_\_ 211

Value Added by Manufacture \_\_\_\_ \$14,333,224

#### Income Tax Collections

o Total Personal Income Tax
Collections, 1936 \_\_\_\_\_\_ \$689,295
Total Corporation Income
Tax Collections, 1936 \_\_\_\_ \$270,171
No. of Individual Income
Tax Returns, 1935 \_\_\_ 9.068
Savings Deposits (as of June 30, 1936)

#### **Wyoming Radio Homes by Counties**

Big Horn         1,700         Niobrara         700           Campbell         800         Park         1,600           Carbon         2,500         Platte         1,200           Converse         1,200         Sheridan         3,800           Crook         600         Sublette         280           Fremont         2,300         Sweetwater         3,900           Goshen         1,900         Teton         370           Hot Springs         800         Uinta         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800           Lincoln         1,700         Yellowstone         Park         50	Albany	2,800	Natrona	6,400
Carbon         2,500         Platte         1,200           Converse         1,200         Sheridan         3,800           Crook         600         Sublette         280           Fremont         2,300         Sweetwater         3,900           Goshen         1,900         Teton         370           Hot Springs         800         Unita         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800	Big Horn	1,700	Niobrara	700
Converse         1,200         Sheridan         3,800           Crook         600         Sublette         280           Fremont         2,300         Sweetwater         3,900           Goshen         1,900         Teton         370           Hot Springs         800         Uinta         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800	Campbell	800	Park	1,600
Crook         600         Sublette         280           Fremont         2,300         Sweetwater         3,900           Goshen         1,900         Teton         370           Hot Springs         800         Uinta         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800	Carbon	2,500	Platte	1,200
Fremont         2,300         Sweetwater         3,900           Goshen         1,900         Teton         370           Hot Springs         800         Uinta         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800	Converse	1,200	Sheridan	3,800
Goshen         1,900         Teton         370           Hot Springs         800         Unta         1,300           Johnson         800         Washakie         900           Laramie         6,200         Weston         800	Crook	600	Sublette	280
Hot Springs     800     Uinta     1,300       Johnson     800     Washakie     900       Laramie     6,200     Weston     800	Fremont	2,300	Sweetwater	3,900
Johnson	Goshen	1,900	Teton	370
Laramie 6,200 Weston 800	Hot Springs	800	Uinta	1,300
, , , , , , , , , , , , , , , , , , , ,	Johnson	800	Washakie	900
Lincoln 1,700 Yellowstone Park _ 50	Laramie	6,200	Weston	800
	Lincoln	1,700	Yellowstone Park _	50

#### Telephones, 1937

Savings Deposits in Classi-

(Includes National, Private, Trust Companies, State and Mutual Savings Banks)

Residence Telephones \_\_\_\_ 19,900 Total \_\_\_\_ 31,500

fied Banks \_\_\_ \_\_ \$20,468,000

#### Automotive Registrations, 1936

 Total
 76,917

 Passenger Cars
 61,325

 Trucks, buses, etc.
 15.592

#### Life Insurance Sales, 1936

Total \_\_\_\_\_ \$10,447.000

#### Places of Amusement, 1935

No. of Establishments 175 Receipts \_\_\_\_\_ \$1,679,000 SOURCES Population retail trade, whole-ale trade, census of manufactures, amusements—all from U S Census Bureau, Radio homes by counties, from July 1, 1936, report of Joint Committee on Radio Research of ANA, AAAA and NAB, Farms, from 1936 Market Data Handbook of U S Department of Commerce and 1935 reports of U S Department of Agriculture, Income tax collections, from U S Treasury Department; Savings deposits, from American Bankers Association, Telephones, from A T & T Co and other sources, Automobiles, from Automotice Industries, Life insurance, from Life Insurance Sales Research Bureau, Hartford All data from latest available sources as of June 1, 1937.

#### Directory of

# Newspaper Ownership and Control of Broadcasting Stations

Revised to June 1, 1937; Copyright 1937 by Broadcasting Publications Inc.

#### ALABAMA

WSGN, Birmingham — Licensed to Birmingham News Co.; 85% of stock owned by Victor Hanson, pub-lisher of Birmingham News and Birmingham Age-Herald.

#### ARIZONA

KTAR, Phoenix—Licensed to KTAR Broadcasting Co.; 77.3% of stock owned by Arizona Publishing Co., publishers of Phoenix Arizona Republic and Phoenix Gazette.

KOY, Phoenix—Licensed to Salt River Valley Broadcasting Corp., Burridge D. Butler, publisher of The Pravie Farmer, Chicago (90%); William A. Baldwin, Phoenix, (10%). (10%).

#### ARKANSAS

KELD, El Dorado-Licensed to Radio Enterprises Inc.; 80% of stock owned by T. H. Barton, chief own-er of Arkansas Farmer, Little Rock, and Pulashi Weekly Herald, Little

er of Arkansas Tearmer, Little Rock, and Pulaski Weekly Herald, Little Rock.
KTHS, Hot Springs—Licensed to Hot Springs Chamber of Commerce; under purchase option to Radio Enterprises Inc., headed by T. H. Barton, chief owner of Arkansas Farmor, Little Rock, and Pulaski Weekly Herald, Little Rock. (Application for transfer of ownership and removal into Little Rock pending.)
KCMC, Tevarkana—Licensed to KCMC, Inc; 90% owned by Tevarkana Newspapers Inc, publisher of Texarkana Gazette and Texarkana Newspapers Inc, publisher of Texarkana Gazette and Texarkana Newspapers Start and Texarkana Newspapers Start and Texarkana Newspapers Inc, publisher of Texarkana Gazette and Texarkana Newspapers Inc, publisher of Texarkana Gazette and Texarkana Newspapers Inc, publisher of Texarkana Broadcasting Co; 15% of stock owned by Little Rock Arkansas Democrat; 70% by Mr and Mrs A L Chilton: 10% by R E Steuber.

Steuber.

Steuber.

KLRA, Luttle Rock—Licensed to Arkansas Brondensting Co; same ownership as KCHI

KARK, Luttle Rock—Licensed to Radio Enterprises Inc; see KELD,

dio Entern El Dorado

#### **CALIFORNIA**

KERN, Bakersfield-Licensed to Mc Clatchy Broadcasting Co.; same ownership as Sacramento Bee, Fres no Bee, Modesto Bee (McClatchy

ownership as Sandon Bee (McClatchy no Bee, Modesto Bee (McClatchy Newspapers)
KMJ, Fresno—Licensed to McClatchy Broadcasting Co; same ownership as Fresno Bee, Sacramento Bee, Modesto Bee (McClatchy Newspars).

Modesto Bee (McClatchy News papers).

KEHE, Los Angeles — Licensed to Hearst Radio Inc, affiliated with Los Angeles Herald.

KDON, Monterey—Licensed to Monterey Peninsula Broadcasting Co; 66 2/3% of stock owned by Allen Griffen, publisher of Monterey Peninsula Herald; 33 1'3% owned by Richard Field Lewis, San Francisco.

CISCO.

KYOS, Merced—Licensed to Merced
Star Publishing Co, publisher of
Merced Sun-Star.
KLX, Oakland—Licensed to Tribune
Building Co; same ownership as
Tribune Publishing Co, publisher
of Oakland Tribune.

KFBK, Sacramento—Licensed to Merced

Clatchy Broadcasting Co.; same ownership as Sacramento Bee, Fres no Bee, Modesto Bee (McClatchy

ownership as Santa and the McClatchy Newspapers).

KYA. San Francisco — Licensed to Hearst Radio Inc; interlocking ownership with San Francisco Expensive.

ownership with San Francisco Examiner

KTMS, Santa Barbara—CP issued to News Press Publishing Co., publisher of Santa Barbara News and Press (T. M. Storke, publisher, owns 95%).

EXACTLY 200 broadcasting stations in the United States and 17 in Canada had newspaper interests identified with their ownership as of June 1, 1937. In addition, eight others are under options to newspapers, with FCC action of transfers of ownership still pending. All are listed herewith. Of the 200 stations now in operation or authorized for construction which may be classified as having corporate newspaper connections, all but 25 are owned in whole, majority or equal parts by newspaper interests. In the 25, newspaper ownership is in the minority. The detailed tabulation, showing stock interests and including the eight pending purchases, is presented herewith. EXACTLY 200 broadcasting stations in the United States and 17 in

#### CALIFORNIA (Cont.)

KSRO, Santa Rosa—CP issued to Press-Democrat Publishing Co., publisher of Santa Rosa Press-Democrat and Santa Rosa Republi-

Emocrat and Santa Rosa Republican.

KWG, Stockton — Licensed to Mc Clatchy Broadcastin, Co; same ownership as Sacramento Bee, Modesto Bee, Fresno Bee (McClatchy Newspapers).

KTKC, Visalia—CP issued to Tulare-Kings County Associates; Charles A Whitmore, publisher of Visalia Times-Delta, 37½% of stock; Homer A. Wood, publisher of Porterville Recorder, 25%, Percy M Whiteside, publisher of Tulare Advance-Record and Times, 25%; J E. Richmond, publisher of Hanford Scottinel and Journal, 12½%.

KHUB, Watsonville—Licensed to F W Atkinson, publisher of Watsonville Pagaronian and Watsonville Register (Mr. Atkinson now decreased)

Register ceased) (Mr. Atkinson now de-

#### COLORADO

COLORADO

KVOR, Colorado Springs — Licensed to Out West Broadcasting Co, 33% stockholders each are E K Gaylord, Herbert N. Peck and Ed gar T Bell, all officers, directors or stockholders in the Oklahoma Publishing Co, publisher of Oklahoma City Daily Oklahoman, Oklahoma City Times and The Faimer Stockman, a director also is T E Newells, managing editor of Colorado Springs Gazette and Colorado Springs Gazette

nado Springs Gazette and Colorado Springs Telegram
KLZ, Denver — Licensed to KLZ
Broadcasting Co; stockholders are
E K Gaylord, Inez K Gaylord,
Edgar T Bell and Herbert M Peck,
all officers, directors or stockholders
in the Oklahoma Publishing Co,
publisher of the Oklahoma City
Daily Oklahoman, Oklahoma City
Times and The Farmer Stockman

#### CONNECTICUT

WHTH, Hartford — Licensed to the Hartford Times Inc., publisher of Hartford Times; 67 85% of stock owned by the Gannett Newspapers, 25 53% owned by Lewis Henry. WBRY, Waterbury—Licensed to the American-Republican Inc., publisher of Waterbury Republican and Waterbury American

#### DELAWARE

VDEL, Wilmington — Licensed to WDEL Inc.; same ownership as Lancaster (Pa.) New Bra and Lancaster Intelligencer-Journal (Mason

Dixon Group).
WILM Wilmington—Licensed to Delaware Broadcasting Co; same ownership as Lancaster (Pa.) New Erand Lancaster Intelligencer Journal (Mason Dixon Group)

WIOD, Minmi—Licensed to Isle of Dreams Broadcasting Corp.; stock all owned by Metropolis Publishing Co., publisher of Miami Daily News; same ownership as Dayton (O.) Daily News, Springfield (O.) News and Springfield (O.) Sun.

#### FLORIDA (Cont.)

WKAT, Miami Beach—CP issued to A Frank Katzentine; 25% of stock to be acquired by owners of WIOD (see above) and 25% by owners of WQAM, Miami Mr. Katzentine is also 33-1/3% owner of The Society Pictorial, a weekly be cert

Katzentine is also 33-1/3% owner of The Society Pictorial, a weekly resort newspaper.

WCOA, Pensacola—Licensed to Pensacola Broadcasting Co.; all stock owned by News-Journal Co, publisher of Pensacola Journal and Pensacola News; John H. Perry, 80% stockholder, is also publisher of Jacksonville Journal, Panama City (Fla) News-Herald; Lynn Haven (Fla) Proe Press; St. Andrews Bay (Pla) News. Reading (Pa) Times

WTAL, Tallahassee— Licensed to Florida Capitol Broadcasters Inc., 26% of stock owned by Gilbert Freeman, major stockholder in High lands County Pilot, Scenic High lands Sun, Lake Placid News, all Florida weeklies with headquarters in Avon Park, Fla

WDAE, Tampa—Licensed to Tampa Times

Co, publisher of Tampa

#### **GEORGIA**

WSB, Atlanta — Licensed to Atlanta Journal Co, publisher of Atlanta Journal

Journal
WAGA Atlanta — License issued to
Liberty Broadcasting Co, holding
CP to move to WTFI from Athens
into Atlanta 40% of stock owned
by 4tlanta Journal, which will
manage station, 50% by Norman
K Winston, 10% by Harold A
Lafount (Station due to start operiting on or about July 1.)

#### ILLINOIS

WAAF, Chicago—Licensed to Drovers Journal Publishing Co, publish er of Chicago Daily Drovers Journal WGN, Chicago—Licensed to WGN Inc, 100% subsidiary of The Tribune Co, publisher of Chicago Tribune

WLS, Chicago—Licensed to Agricultural Broadcasting Co.; 98% of stock owned by Prairie Farmer Publishing Co., publisher of The Prairie Farmer, a weekly.

WDWS, Champaign — Licensed to Champaign News-Gazette, Inc., publisher of Champaign News-Gazette.

WROK, Rockford—Licensed to Rockford Broadcasters Inc.; 49% of stock owned by Rockford Consolidated Newspapers Inc., publisher of Rockford Morning Star and Rockford Register-Republic.

Rockford Morning Star and Rock-ford Register-Republic.

WHBF, Rock Island — Licensed to Rock Island Broadcasting Co.; con-trolling stockholders, officers and di-rectors own all stock of J. W. Pot-ter Publishing Co., publisher of Rock Island Argus.

#### INDIANA

WTRC, Elkhart — Licensed to the Truth Publishing Co. Inc., publisher of Elkhart Daily Truth.
WIRE, Indianapolis — Licensed to Central Newspapers Inc. (E. C. Pulham), publisher of Huntington Herald - Press, Lebanon Reporter and Vincenses Sun-Commercial, all Indiana dulles. Indiana dailies

WSBT, South Bend—Licensed to the South Bend Tribine. WFAM, South Bend—Licensed to the South Bend Tribine.

#### IOWA

WMT, Cedar Rapids — Licensed to Iowa Broadcasting Co, subsidiary of the Register & Tribune Co., publisher of Des Moines Register and Des Moines Tribune
KRNT, Des Moines—Licensed to Iowa Broadcasting Co, subsidiary of the Register & Tribune Co., publisher of Des Moines Register and Des Moines Tribune
KSO, Des Moines—Licensed to Iowa Broadcasting Co, subsidiary of the

KSO, Des Moines—Licensed to Iowa Broadcasting Co., subsidiary of the Register & Tribune Co., publisher of Des Moines Tribune
KGLO, Mason City — Licensed to Mason City Globe-Gazette Co., publisher of Mason City Globe-Gazette Co.
KSCJ, Sioux City—Licensed to the Perkins Brothers Co., publisher of Sioux City Journal.

Stoux City Journal. KANSAS

KGGF, Coffeyville—Licensed to Hugh J Powell and Stanley Platz, pub-hishers of Coffeyville Daily Journal KGNO, Dodge City — Licensed to Dodge City Broadcasting Co. Inc.; 94% of stock owned by J. C. Den-ious, publisher of the Dodge City Daily Globe.

# 21% to 49% More Listeners IN INDIANA'S SECOND LARGEST MARKET

... 100% Telephone Survey by R. L. Polk & Co. PROVES it!

> JUST OUT! WSBT BOOK OF FACTS Concise, informative. The Data you want on Indiana's Second Largest Market in 3 minutes. WRITE NOW FOR YOUR FREE COPY

SOUTH BEND, IND. Columbia Station PAUL H. RAYMER CO., REPRESENTATIVES

BROADCASTING • Broadcast Advertising

KANSAS (Cont.)

KCKN, Kansas City — Licensed to KCKN Broadcasting Co.; 95% of stock owned by Senator Arthur Capper, head of Capper Publications Inc., publisher of Kansas City Kansan and Topeka Capital.

WREN, Lawrence — Licensed to WREN Broadcasting Co.; under purchase option to Kansas City Star.

KSAL, Salina—Construction permit issued to R. J. Laubengayer, publications.

Star. Salina—Construction permit issued to R. J. Laubengayer, publisher of Salina Journal, who also News, Goodland Daily News and Hill City Times (weekly), all in holds interests in the Hays Daily

Hill City Times (weekly), all in holds interests in the Hays Daily Kansas.

WIBW, Topeka—Licensed to Topeka Broadcasting Association Inc.; all officers, directors or stockholders executives of Capper Publications Inc., publisher of Topeka Capital and Kansas City Kansan.

KKFH, Wichita—Licensed to Radio Station KFH Co.; 50% of stock owned by Victoria Murdock Estate, publisher of the Wichita Eagle, publisher of the Wichita Eagle, publisher of the Wichita Eagle, by, Beverly Hills, Cal; 25% by, Beverly Hills, Cal; 25% by, Mrs. Anna Scott Gray, Piedmont, Cal. (Mr. Rigby and Mrs. Gray are former owners of the Hotel Lassen, Wichita.)

#### KENTUCKY

WCMI, Ashland — Licensed to Ashland Broadcasting Co; 42½% of stock owned by officers of Ashland I Publishing Co., publisher of Ashland Independent [WLAP, Levington — Licensed to American Broadcasting Corp. of

American Broadcasting Corp. of Kentucky; 85% owned by J. Lindsey Nunn, publisher of Lexington
Herald and chief owner of Roswell
(N. M.) Morning Dispatch; 13%
owned by Gilmore N. Nunn.
WHAS, Louisville—Licensed to Louis

ville Courier-Journal Co. and Louis ville Times Co., publisher of Louis ville Courier-Journal and Louisville Times.

#### LOUISIANA

WJBO, Baton Rouge - Licensed to Baton Rouge Broadcasting Co. Inc.; 99.2% of stock owned by Charles 79. Manship, president of the Capital City Press, publisher of the Baton Rouge Advocate and Baton Rouge State Times.

KVOL, Lafayette—Licensed to Evan-geline Broadcasting Co. Inc.; 50% of stock owned by Lafayette Advertiser-Gazette Inc., publisher of the Lafayette Daily Advertiser. Morgan Lafayette Daily Advertiser. Morgan Murphy, president of newspaper corporation, also owns controlling interest in Superior-Telegram, Chippewa Falls Herald, Manitowoc Times and Two Rivers Reporter, all in Wisconsin.

KTBS, Shreveport—Licensed to Tristate Broadcasting System Inc.; 99.94% of stock owned by Times Publishing Co. Ltd., publisher of Shreveport Times.

KWKH, Shreveport—Licensed to International Broadcasting Corp.; 100% of stock owned by Times Publishing Co. Ltd., publisher of Shreveport Times.

MAINE

#### MAINE

WGAN, Portland—Construction permit issued to Portland Broadcasting System Inc.; 247 of 500 shares of stock owned by Gannett Publishing Co. Inc., publisher of Portland Press Herald and Portland Express; Augusta Kennebec Journal and Waterville Sentinel.

#### MARYLAND

WBAL, Baltimore—Licensed to WBAL Broadcasting Co; affiliate of Hearst Radio Inc., and Baltimore News-Post and American.

#### MASSACHUSETTS

WNBH, New Bedford — Licensed to E. Anthony & Sons Inc., publisher of New Bedford Mercury and New Bedford Standard-Times.

(Continued on page 226)



ONGRATULATES

10,000 watts of congratulations on a cleared channel from 13-year-old WBAL, the recognized broadcasting leader in the State of Maryland, to 15-year-old NAB, the recognized leader in the interests of the broadcasting industry!

# WBAL

Maryland's Only Clear Channel High Power Station NBC Basic Blue Network BALTIMORE, MARYLAND

National Representative: HEARST RADIO NEW YORK - CHICAGO - SAN FRANCISCO - LOS ANGELES - DALLAS



 In prosperous Wichita home construction increased almost 50% in 1936 over the previous year, 1935.

1935 BUILDING PERMITS \$1,251,181

1936 BUILDING PERMITS \$2,356,683

· Bank deposits in Wichita are at a new high, showing a 12 months' gain of more than \$2,000,000.

1935

1936 Bank Deposits Dec. 31 \$60,232,595

Bank Deposits Dec. 31 \$58,094,009

- Wichita retail sales are breaking records in practically all stores. Retail sales in Wichita showed a 20% increase in 1936 over sales in 1935. For the first quarter of 1937, retail sales in Wichita have increased as much as 48% over the same period in 1936.
- · Kansas' new wealth production for 1937 will be approximately as follows, based upon the experience so far this year and indications for the remainder: Crops, \$200,000,000; livestock, \$180,000,000; oil, \$75,000,000; coal, lead, zinc, salt, cement and other natural resources \$35,000,000; manufacturing, \$550,000,000.
- · Radio Station KFH is the effective advertising medium to use to increase the sale of your product in this booming market.

# The Radio Station KFH Company

WICHITA, KANSAS

Basic Supplementary CBS

National Representative—Edward Petry & Co.

# Newspaper Ownership and Control of Broadcasting Stations

(Continued from page 225)

#### MASSACHUSETTS (Cont.)

WTAG, Worcester—Licensed to Worcester Telegram Publishing Co. Inc., publisher of Worcester Telegram & Worcester Gazette.

WELL, Battle Creek — Licensed to Enquirer-News Co., publisher of Battle Creek Enquirer & News.

WWJ, Detroit—Licensed to Evening News Association, publisher of De-troit News.

WBEO, Marquette—Licensed to Lake Superior Broadcasting Co.; 95% of stock owned by Daily Mining Journal Co. Ltd., publisher of Marquette Mining Journal. Same interests are chief owners of Rhinelander (Wis.) News and Iron Mountain (Mich.)

#### MINNESOTA

KATE, Albert Lea—CP issued to Albert Lea Broadcasting Corp, one-sixth owned by E. L. Hayek, presi-

dent of Trades Publishing Co., Albert Lea, publisher of Northwestern Jeweler, a monthly trade journal.

WEBC, Duluth—Licensed to Head of the Lakes Broadcasting Co.; 32½% of stock owned by Evening Telegram Co., Superior, Wis., Duluth; 20% by Morthwest Paper Co., Duluth; 20% by Morgan Murphy, president of Morning Telegram Co.; 10% by W. C. Bridges, manager of WEBC.

KDAL, Duluth-Stock owned by same DAL, Duluth—Stock owned by same interests owning WDAY, Fargo, N. D. (including The Fargo Forum) but station is under sale option to new interests headed by Dalton Le

WMFG, Hibbing—Licensed to Head of the Lakes Broadcasting Co.; see WEBC, Duluth.

WTCN. Minneapolis - Licensed to Minnesota Broadcasting Corp.; 50% of stock owned by Dispatch-Pioneer Press Co., publisher of the St. Paul Dispatch and St. Paul Pioneer

Press; 50% of stock owned by Minnesota Tribune Co., publisher of the Minneapolis Tribune.

WHLB, Virginia-Licensed to Head of the Lakes Broadcasting Co.; see WEBC, Duluth.

KWNO, Winona—CP issued to Winona Radio Service; a partnership including H. R. Weicking, editor, and M. H. White, business manager of Winona Republican-Herald.

#### MISSISSIPPI

WCOC, Meridian-Licensed to Missof stock owned by R. S. Gavin and D. W. Gavin, owners of Clark County Tribune, Quitman, Miss. (weekly).

WQBC, Vicksburg—Licensed to Delta Broadcasting Co. Inc.; all stock owned by officers and directors of Vicksburg Herald and Vicksburg Evening Post.

**MISSOURI** 

KFRU, Columbia-Licensed to KFRU Inc.; more than 98% of stock owned by St. Louis Star-Times Publishing Co., publisher of St. Louis Star-

by St. Louis Star-Times Publishing Co., publisher of St. Louis Star-Times.

KWOS, Jefferson City—Licensed to Tribune Printing Co., publisher of Jefferson City Papital-News and Jefferson City Papital-News and Jefferson City Post-Tribune.

WMBH, Joplin—Licensed to Joplin Broadcasting Co.; 85% of stock controlled by Joplin Globe Publishing Co., publisher of Joplin Globe and Joplin News-Herald; 14% of stock owned by D. J. Poyner, manager of WMBH.

WDAF, Kansas City—Licensed to Kansas City Star Co., publisher of Kansas City Star.

K G B X, Springfield—Licensed to Springfield Broadcasting Co. Inc.; 20% of stock owned by H. S. Jewell, president, 20% by Edison K. Bixby, editor, 5% by T. W. Duvall, business manager of Springfield News and Press; 5% by Jack Bixby, editor of Muskogee Phoenix and Muskogee Times-Democrat; 23 6% by Lester E. Cox; 16.9% by R. D. Foster; 8.1% by C. A. Johnson; 1.4% by L. M. Magruder.

KWTO, Springfield—Licensed to Ozark Broadcasting Co.; same ownership as KGBX. Springfield.

KFEQ, St. Joseph—Licensed to KFEQ Inc.; 49½% of stock owned by Barton Pitts, president and manager of KFEQ Inc.; directors include S Ralph Douglas business manager of St. Joseph News-Press and St. Joseph Mers-Press and St. Joseph Mers-Press and St. Joseph Mers-Press and St. Joseph Mers-Press RSD, St. Louis—Licensed to Publishing Co. publisher of St. Press.

Press
KSD, St Louis—Licensed to Pulitzer
Publishing Co., publisher of St.
Louis Post-Dispatch.
KXOK, St Louis—Construction permit issued to Star-Times Publishing
Co., publisher of St. Louis StarTimes (Grant suspended pending litigation)

#### MONTANA

KFBB, Great Falls—10% of stock owned by Great Falls Tribune; 10% by Mrs Jessie Jacobson; 79% by F. A. Buttrey.
KDNC, Lewistown—Construction permit issued to Democrat-News Co. Inc., publisher of Lewistown Democrat-News and Lewistown Telegram.

#### NEBRASKA

NEBRASKA

KMMJ, Clay Center — Licensed to KMMJ Inc.; same owners also own Clay County Sun, a weekly.

KFAB, Lincoln—Licensed to KFAB Broadcasting Co.; 51% of stock owned by Sidles Co., Lincoln; 25% of stock owned by Lincoln Nebraska State Journal; 24% of stock owned by Lincoln—Star.

KFOR, Lincoln—Licensed to Cornbelt Broadcasting Corp.; same ownership as KFAB.

WJAG, Norfolk—Licensed to the Norfolk Daily News.

KOIL, Omaha—Licensed to Central

KOIL, Omaha — Licensed to Central States Broadcasting Co.; same own-ership as KFAB and KFOR.

KOH, Reno — Licensed to The Bee Inc., affiliated with McClatchy Broadcasting Co.; same ownership as Sacramento Bec. Fresno Bec. Modesto Bec, all in California (McClatchy Newspapers)

#### NEW MEXICO

KOB, Albuquerque—Licensed to Albuquerque Brondcasting Co.; 100% of stock owned by T. M. Pepperday, president, Albuquerque Publishing Co., publisher of Albuquerque Duviness manager of the Rocky Mountain Division, Scripps-Howard Newspapers



#### AN UNEXPLOITED MARKET

One of America's most prolific fruit, vegetable and dairying areas . . . nation's largest lead and zinc mines . . . world's largest poultry concentration center . . . a balanced market that is not dependent upon a single crop or industry.

#### YEAR-ROUND BUYING POWER

Ozaik tourists leave 50 Million Dollars in the Springfield vacation area every summer. Climate permits diversified farming with monthly cash crops. Payrolls of mines, railroad shops and hundreds of manufacturing plants reach astronomical figures. Year-round buying power that is unequalled in any similar area. (See May issue

#### PROVED, LOW-COST RESULTS

KWTO-one of a list of 52 stations-pulled more than one-third of the total national response in Owens-Illinois' recent Coffee Club Contest. This is just one of KWTO's success stories in a market that you can't afford to overlook. Put KWTO on your list and let Missouri show you.

Represented by Wilson-Robertson



BROADCASTING • Broadcast Advertising

#### NEW MEXICO (Cont.)

KICA, Clovis — Licensed to Western Broadcasters Inc.; 33 1/3% of stock owned by J. Lindsay Nunn and 33 1/3% owned by Gilmore N. Nunn; 33 1/3% owned by Charles C. Alsup, manager of KICA. J. Lindsey Nunn and Gilmore N. Nunn are chief owners of Roswell (N.M.) Dispatch and Lexington (Ky.) Herald.

ald.
KLAH, Carlsbad—Licensed to Carlsbad Broadcasting Co., a partnership consisting of Barney Hubbs, A. J. Crawford, Jack Hawkins and Harold Miller. Mr. Hubbs and Mr. Hawkins are owners of Pecos (Tex.) Enterprise.

#### NEW YORK

NEW YORK

WMBO, Auburn—under purchase option to Auburn Publishing Co., publisher of Auburn Citizen-Advertiser.

WABY, Albany—Licensed to Adirondack Broadcasting Co. Inc.; 20% of stock owned by the Press Co. Inc., publisher of the Albany Knick-rbocker Press and Albany News (Gannett Newspapers); 35% of stock owned by Harold E. Smith, manager of WABY; 35% of stock owned by R. M. Curtis, Garrison, N. Y.; 10% of stock owned by O. T. Griffin, Hudson Falls, N. Y. WOKO, Albany—Licensed to WOKO

T. Griffin, Hudson Falls, N. Y.

WOKO, Albany—Licensed to WOKO
Inc.; 25% of stock owned by the
Press Co. Inc., publisher of Albany
Knickerbocker Press and Albany
News (Gannett Newspapers);
25½% of stock owned by Harold
E. Smith, manager of WOKO;
25½% of stock owned by R. M.
Curtis, Garrison, N. Y.; 24% of
stock owned by R. K. Phelps, Kansas City.

WLTH, Brooklyn; heensed to Voice
of Brooklyn, Inc; under purchase
option to Kings Broadcasting Co.,
in which majority of stock is held
by New York Jewish Day.

WARD, Brooklyn—Licensed to United

WARD, Brooklyn—Licensed to United States Broadcasting Corp.; under same purchase option as WLTH. WBEN, Buffalo—Licensed to WBEN

Inc.; stock owned by same owner-ship as Buffalo Evening News.
WEBR, Buffalo—Licensed to WEBR

Inc.; stock owned by same owner ship as Buffalo Evening News. 4 WCAD, Canton-Under option to be

operated under lease from St. Lawrence University by Watertoun Times and to be moved into Water-town, N. Y. rtown

WESG, Elmira, N. Y.—Licensed to Cornell University, Ithaca, but operated under lease by Gannett Newspapers (Elmira Star-Gazette and Elmira Advertiser).

and Elmira Advertiser).
WEVD, New York City—Licensed to
Debs Memorial Radio Fund Inc.;
among cooperative backers are publishers of Jewish Daily Forward.
WINS, New York City—Licensed to
Hearst Radio Inc.; interlocking
ownership with New York American and New York Journal.
WHDL. Olean — Licensed to Olean

ican and New York Journal.

WHDL, Olean — Licensed to Olean
Broadcasting Co. Inc.; 100% of
stock owned by Olean Times-Herald Corp., publisher of Olean TimesHerald (Gunnett Newspapers).

WHEC, Rochester—Licensed to
WHEC Inc.; 62 2/3% of stock
owned by the Gannett Co. Inc., publisher of Rochester Democrat &
Chronicle and Rochester TimesUnion; 33 1/3% of stock owned by
Clarence Wheeler, manager of
WHEC. WHEC.

#### NORTH CAROLINA

WWNC, Asheville — Licensed to Asheville Citizen - Times Inc., pub-lisher of Asheville Citizen and Ashe-ville Times.

WDNC, Durham — Licensed to Durham Radio Corp.; 100% owned by Durham Herald Co., publisher of Durham Morning Herald and Dur-

WSJS, Winston-Salem - Licensed to Winston-Salem Journal Co., publisher of Winston-Salem Journal and Twin City Sentinel.

#### NORTH DAKOTA

WDAY, Fargo—Licensed to WDAY Inc.; 44.44% of stock owned by stockholders of Forum Publishing Co., publisher of Fargo Forum; 33.34% of stock owned by E. C. Reineke; 22.22% of stock owned by C. H. Reineke.

#### OHIO

WICA, Ashtabula—CP issued to C. A. Rowley, publisher of the Ashtabula Star-Beacon, Geneva Free Press, Painesville Telegraph, Conneaut News and Herald, all Ohio dailies.

WHBC. Canton-Licensed to Edward

WHBC, Canton—Licensed to Edward P. Graham; under purchase option to publishers of Canton Repository.
WCPO, Cincinnati—Licensed to Continental Radio Co.; 100% owned by E. W. Scripps Co., chief stockholders in Scripps-Howard Newspapers (Cincunnati Post).
WHK, Cleveland—Licensed to U. B. Company; of 1,000 shares, 756 6/24 owned by Plain Dealer Publishing Co., publisher of Cleveland Plain Dealer and chief owner of Cleveland News; 243 18/24 shares owned by Monroe F. and Ruth Rubin.

News; 243 18/24 shares owned by Monroe F. and Ruth Rubin.

WJAY, Cleveland—Licensed to Cleveland Radio Broadcasting Corp.; 100% of stock held by U. B. Company. (See WHK, Cleveland).

WBNS, Columbus—Licensed to WBNS Inc.; 28% of stock held by Edgar T. Wolfe, publisher of Ohio State Journal; 24% by Richard H. Wolfe, officer and director of Ohio State Journal and of Columbus Dispatch; 24% by Preston Wolfe, director of Columbus Dispatch; 24% by Robert Wolfe.

WHKC, Columbus—Licensed to Associated Radiocasting Corp.; 100% owned by Radio Air Service Corp. same ownership as Cleveland Plain Dealer.

same ownership as Cievetana Filam Dealer.
WHIO, Dayton — Licensed to Miami Valley Broadcasting Corp.; same ownership as Dayton Daily News, Springfield (O.) News, Springfield (O.) News, Springfield (O.) Sun, and Miami Daily News.
WSMK, Dayton—Licensed to WSMK Inc; less than 20% of stock owned by same owners as Dayton Herald and Dayton Journal; 80% of stock owned by S. M. Krohn Jr., manager WKBN, Youngstown — Licensed to WKBN Broadcasting Corp.; 40.4%, of stock owned by Plain Dealer Publishing Co., publisher of Cleveland Plain Dealer and chief owner of Cleveland News; 44.5% owned by W. P. Williamson Jr., manager of WKBN; 14.6% owned by W. P. Williamson Dr., manager of Williamson.

#### OKLAHOMA

OKLAHOMA

KVSO, Ardmore—Licensed to Ardmoreite Publishing Co. Inc., publisher of Ardmore Daily Ardmoreite.

KCRC, Enid—Licensed to Enid Radiophone Co.; all stock owned by same interests owning Enid Publishing Co., publisher of Enid News and Enid Eagle.

KBIN, Muskogee — Licensed to Oklahoma Press Publishing Co., publisher of Muskogee Daily Phoenix and Muskogee Times-Democrat (Interlocking ownership with Springfeld (Mo.) News and Press).

KTOK, Oklahoma City—Licensed to Oklahoma Broadcasting Co. Inc. (66% of stock owned by Harold V. Hough, circulation manager, 16-2/3% by J. M. North, editor, and 16-2/3% by B. N. Honen, business manager, of Port Worth (Tex.) Star-Telegram.

KOMA, Oklahoma City—Licensed to

KOMA, Oklahoma City-Licensed to Hearst Radio Inc., affiliate of Hearst

Hearst Radio Inc., affiliate of Hearst newspapers.

WKY, Oklahoma City — Licensed to WKY Radiophone Co.; same stock owners as Oklahoma Publishing Co., publisher of Oklahoma City Oklahoman, Oklahoma City Times and The Farmer Stockman.

KGFF, Shawnee—Licensed to KGFF Broadensting Co., Inc.; controlling stock interest (194%) owned by Stauffer Publication Co., Arkansas City, Ark., publisher of Shawnee

Morning News and Shawnec Evening Star; same concern also owns or controls Grand Island (Neb.) Independent, Arkansas City Traveler, Maryville (Mo.) Forum, Independence (Kan.) Reporter, Pittsburg (Kan.) Headlight & Sun; corporately affiliated with same group are Garden City (Kan.) Telegram, Pocatello (Ida.) Tribune and Boise (Ida.) State Journal.

#### OREGON

KAST, Astoria—Licensed to Astoria Broadcasting Co.; 50% of stock owned by M. R. Chessman, pub-lisher of Astoria Astorian-Budget; 49% owned by Ted W. Cooke, manager of KAST.

KOOS, Marshfield — Licensed to Pacific Radio Corp., which is under option to be sold to KOOS Inc., of which principal stockholder is Sheldon F. Sackett, publisher of the Coos Bay Times, Marshfield; the Eugene News and co-publisher of the Salem Statesmen.

KALE, Portland—Licensed to KALE Inc.; 33 1/3% of stock owned by Portland Oregon Journal; 33 1/3% by C. W. Myers; 33 1/3% by C. R. Hunt.

KEX, Portland — Licensed to Oregonian Publishing Co., publisher of Portland Oregonian. (Operated under lease from NBC.)

KGW, Portland — Licensed to Oregonian Publishing Co, publisher of Portland Oregonian.

KOIN, Portland—Licensed to KOIN Inc; 25% of stock owned by Portland Oregon Journal, 52½% owned by C. W. Myers; 22½% owned by C. R. Hunt.

KRNR, Roseburg—Licensed to The News-Review Co, publishers of Roseburg News-Review and Kla-math Falls (Ore) Herald-News, same interests also own 20% inter-est in Medford (Ore) Mail-Tribune

#### PENNSYLVANIA

SAN, Allentown — Licensed WSAN Inc., subsider Inc., subsidiary of Allen-

WSAN Inc., successful to the Nation Call.
WEST, Easton—Licensed to Associated Broadcasters Inc.; same ownership as Lancaster (Pa.) New Mra and Lancaster Intelligence.

Divon Group).

Bra and Lancaster IntelligencerJournal (Mason-Dixon Group).
WHP, Harrisburg—Licensed to WHP
Inc.; 746% of stock owned by
Telegraph Printing Co, publisher
of Harrisburg Telegraph; 114%
owned by Sam Pickard.
WKBO, Harrisburg — Licensed to
Keystone Broadcasting Corp.; 75%
of stock owned by Telegraph Printing Co, publisher of Harrisburg
Telegraph; 12% each by B F. and
N. R. Hoffman, Harrisburg
WAZL, Hazleton—Licensed to Hazelton Broadcasting Service Inc.; same
ownership as Lancaster (Pa) New
Era and Lancaster IntelligencerJournal (Mason-Dixon Group).
(Continued on page 228)

(Continued on page 228)

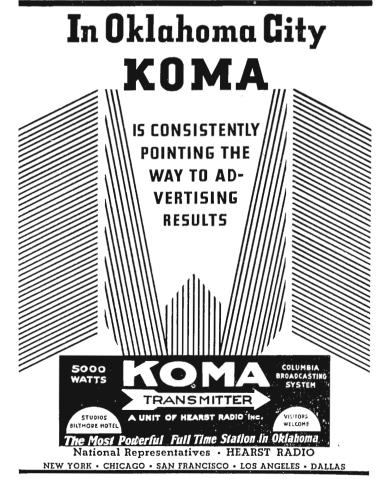
# WWNC

ASHEVILLE, N. C.

Full Time NBC Affiliate 1,000 Watts

#### ADVERTISERS Big Opportunity!

Asheville and Western Carolinathe Quality Market of the Southeast -now enters its resort season of doubled population . . . and doubled business. Sell over WWNC - the area's ONLY radio station.



# Newspaper Ownership and Control of Broadcasting Stations

(Continued from page 227)

#### PENNSYLVANIA (Cont.)

WJAC, Johnstown — Licensed to WJAC Inc.; 100% owned by Johnstown Tribune Publishing Co., publisher of Johnstown Tribune.

WGAL, Lancaster — Licensed to WGAL Inc.; same ownership as Lancaster New Era and Lancaster Intelligencer-Journal (Mason-Dison Group).

WHAT, Philadelphia -- Licensed Independence Broadcasting Co. Inc., subsidiary of Public Ledger Inc., publisher of Philadelphia Public Ledger.

WCAE, Pittsburgh—Licensed to WCAE Inc.; same ownership as Putsburgh Sun-Telegraph (Hearst Radio Inc.).

WWSW, Pittsburgh — Licensed to Walker & Downing Radio Corp., subsidiary of P-G Publishing oppublisher of the Pittsburgh Post-Gazette.

WQAN, Scranton — Licensed to the Stranton Times

WKOK, Sunbury—Licensed to Sunbury Broadcasting Corp; same ownership as Sunbury Item

WRAK, Williamsport -- Licensed to WRAK Inc; 66 2.3% of stock owned by Sun Gazette Co., publisher of Williamsport Gazette d Bulletin and Williamsport Sun; 33 1.3% owned by R. T S Steele, Williamsport

WORK, York — Licensed to York Broadcasting Co; same ownership as Lancaster (Pa) New Era and Lancaster Intelligencer - Journal (Mason Dixon Group)

#### SOUTH CAROLINA

WAIM, Anderson—Licensed to Wilton E. Hall, publisher of Anderson Independent and Anderson Mail.

WFBC, Greenville — Licensed to Greenville News-Piedmont Co., pub-lisher of Greenville News and Greenville Piedmont.

#### TENNESSEE

WTJS, Jackson — Licensed to Sun Publishing Co. Inc., publisher of

WNOX, Knoxville-Licensed to Con-NOX, Knoxville—Licensed to Continental Radio Co., subsidiary of E. W. Scripps Co., chief stockholder in Scripps-Howard Newspapers (Knoxville News-Sentinel).

(Knoxville News-Sentinel).

WMC, Memphis—Lucensed to Memphis Commercial Appeal Co., publisher of Memphis Commercial Appeal, a Scripps-Howard newspaper; 92% stock voted by Memphis Press Scimitar Co, publisher of Memphis Press Scimitar, also a Scripps-Howard newspaper; 5% by The EW Scripps Co, 3% by Enoch Brown, Jr., Memphis.

WNBR, Memphis—Licensed to Memphis Press Scimitar, also a Scrippsof Memphis Commercial Appeal Co. (See WMC)

#### TEXAS

KRBC, Abilene—Licensed to Report-1 Broadcasting Co.; 56% of 1 Stock owned by M. Bernard Hanks, 1 director and a principal stockholder 1 Abilene Reporter, Abilene News, 1 Sweetwater Reporter, Big Spring

Herald, Paris News, Corpus Christi Caller-Times, all in Texas; 10% owned by Houston Harte, director and a principal stockholder in San Angelo Standard, San Angelo Times, Sweetwater Reporter, Big Spring Herald, Paris News, Corpus Christi Caller-Times; 20% owned by George S Anderson, secretary of Reporter Publishing Co.

KGNC, Amarillo—Licensed to Plains Radio Broadcasting Co.; 49.8% of stock owned by Gene A. Howe, an officer in corporations engaged in publishing Amarillo Globe, Amarillo News, Lubbock Avalanche, Lubbock News, Lubbock Avalanche, Lubbock Journal, Midland Reporter - Tele-gram, Dalhart Texan, Shamrock Texan, Childress Index, all in Tex-as, and Atchison (Kan.) Globe and Falls City (Neb) Journal; 496%, held by estate of late Wilbur C Hawk, publisher of Amarillo Globe and Amarillo News

KNOW, Austin — Licensed to KUT Broadcasting Co; affiliated with Hearst Radio Inc.

KBST, Big Spring—Licensed to Big Spring Herald Broadcasting Co; 51% owned by J. W. Galbraith, publisher of Big Spring Herald 24 5% by M. B. Hanks, Abilene; 24 5% by Houston Harte, San Angelo (see KRBC, Abilene)

KGFI, Corpus Christi — Licensed to Eagle Broadcasting Co. Inc; 14% of stock owned by Grady W Kin solving, publisher of Corpus Christi Caller-Times; other stock variously held (Authorized to move to Brownsville, Texas)

KRIS, Corpus Christi—CP issued to Gulf Coast Broadcasting Co.; stock-holders are G. W. Kinsolving, publisher of Corpus Christi Caller-Times: John A. Mobley and Margaret Browning.
KRLD, Dallas—Licensed to KRLD Radio Corp.; subsidiary of Times-Herald Printing Co., publisher of Dallas Times-Herald.

Heraid Frinting Co., publisher of Dallas Times-Herald.

WFAA, Dallas — Licensed to A. H. Belo Corp., publisher of Dallas News and Dallas Journal.

KROD, El Paso—Construction permit issued to D. D. Roderick, publisher of El Paso Times.

KGKO, Fort Worth — Licensed to Wichita Falls Broadcasting Co.; purchased by Amon Carter, publisher of Fort Worth Star-Telegram, and removal from Wichita Falls into Fort Worth authorized.

WBAP, Fort Worth authorized.

WBAP, Fort Worth — Licensed to Carter Publications Inc., publisher of Fort Worth Star-Telegram.

KGVL, Greenville — CP issued to Hunt Broadcasting Association (Fied B. Horton, publisher of Greenville Banner, J. L. Collins, hotel owner, Nobel W. Young, merchant).

Greenville Banner; J. L. Collins, hotel owner; Nobel W. Young, merchant).

KPRC, Houston—Licensed to Houston Printing Co., publisher of Houston Prost, 85,13% of stock owned by Houston Printing Co; 13,48% owned by Fidelity Securities Co.

KTRH, Houston—Licensed to KTRH Broadcasting Co, subsidiary of Houston Chronicle Publishing Co., publisher of Houston Chronicle.

KXYZ, Houston—Licensed to Harris County Broadcast Co.; stock owned by Jesse H Jones Co., whose owner is principal stockholder in Houston Chronicle and Houston Post.

Oit the TOP in San Antonio

THE Station for Effective Coverage of the Rich San Antonio and South Texas Market

> Want to know why? Want to know more?

5000 WATTS



C. B. S. AFFILIATE

HEARST RADIO

NATIONAL REPRESENTATIVES
NEW YORK CHICAGO ORK CHICAGO SAN FRANCISCO
DALLAS LOS ANGELES

MEMO FROM: JOHN H. DOE Make sure we get Make sure we get Pittsburgh W.C.A.E. in Pittsburgh

A 'must' notation on the memos of many advertisers—"Buy WCAE. We'll get results there."

These clients know WCAE produces results at lowest cost. A national agency recently discovered the cost per inquiry on WCAE is only ONE CENT.

They also know that when a local advertiser says— "Our program on WCAE brought results far beyond our fondest dreams"—they are assured MORE for their radio dollar at WCAE.



PITTSBURGH

BASIC N'BC RED NETWORK

National Representatives - HEARST RADIO NEW YORK - CHICAGO - SAN FRANCISCO - LOS ANGELES - DALLAS KOCA, Kilgore—Licensed to Oil Capitol Brondcasting Ass'n.; 20% owned by publisher of Kilgore Daily

owned by publisher of Kilgore Daily News.
KFYO, Lubbock—Licensed to Plains Radio Broadcasting Co.; 49.8% of stock owned by Gene A. Howe and 49.6% held by estate of late Wilbur C. Hawk (see KGNC, Amarillo).
KPDN, Pampa — Licensed to R. C. Hoiles, publisher of Pampa Daily News.
KPLT, Paris — Licensed to North Texas Broadcasting Co.; 50.13% of stock owned by A. G. Mayse, publisher of Paris News; 24.93% owned by M. B. Hanks, Ablene; 24.93% owned by Houston Harte, San Angelo (see KRBC, Abilene).
KIUN, Pecos — Licensed to Jack W. Hawkins and Barney H. Hubbs, publishers of Pecos Enterprise.
KGKL, San Angelo — Licensed to

KGKL, San Angelo — Licensed to KGKL Inc.; 33% of stock owned by Houston Harte, publisher of San Angelo Standard and San Angelo Times (see KRBC, Abilene); remainder of stock variously held by local presidents. local residents.

KTSA, San Antonio — Licensed to KTSA Broadcasting Co, subsidi-ary of Hearst Radio Inc, affiliated with Hearst newspapers (San An-tonio Light).

tonio Light).

KRRV, Sherman — Licensed to Red
River Valley Broadcasting Corp;
30% of stock owned by G. I. Wilcox, publisher of Sherman Democrat; 10% owned by George H
Wilcox, general manager of Sherman Democrat; 10% owned by J
Newell Johnston, managing editor
of Sherman Democrat; 16% owned
by L. M. Sepaugh, Shreveport; 17%
owned by R. M. Dean, Shreveport;
17% owned by T. B. Lanford,
Shreveport Shreveport

KTEM, Temple — Licensed to Bell Broadcasting Co; 10% of stock owned by Walter R. Humphrey, publisher of Temple Telegram; 85% owned by Ruth Mayborn, Temple; 5% owned by J. C. Mitchell, Temple KCMC, Texarkana-See Arkansas

ACO, Waco — Licensed to KTSA Broadcasting Co., affiliated with Hearst Radio Inc. WACO.

#### UTAH

KLO, Ogden—Licensed to Interstate Brondcasting Corp., 67.93% of stock owned by A L Glassman, publisher of Ogden Standard Examiner; remainder of stock variously held.

held.

KSL, Salt Lake City — Licensed to

Radio Service Corp. of Utal; 13 8%
of stock owned by John F. Fitzpatrick, publisher of Salt Lake
Tribune and Salt Lake Telegram;
35.3% held by Sylvester Q. Can
non, presiding bishop of Latter Day
Saints Clurch; remainder of stock
variously held. variously held.

#### VERMONT

WCAX, Burlington-Licensed to Bur-

lington Daily News Inc., publisher of Burlington Daily News.

WDEV, Waterbury—Licensed to Mary M. Whitehill, executrix of estate of Harry C. Whitehill; owner of Waterbury Record (weekly).

#### VIRGINIA

WTAR, Norfolk—Licensed to WTAR Radio Corp.; subsidiary of Norfolk Newspapers Inc., publisher of Nor-foll: Ledger-Dispatch and Norfolk Virginin-Pilot; same interests con-trol Richmond Times-Dispatch.

trol Richmond Times-Dispatch.
WPHR, Petersburg—Licensed to
WLRG Inc.; 60% owned by John
Stewart Bryan, publisher of Richmond News-Leader; 20% by Tennant Bryan, Richmond News-Leader; 20% by Douglas S. Freeman,
editor, Richmond News-Leader; authorized to move into Richmond
with call WRNL.
WRTD, Richmond—CP issued to
Times Publishing Co., publisher of
Richmond Times-Dispatch; same
interests as WTAR, Norfolk, (Station) to to start operating June
27.)

WDBJ, Roanoke—Licensed to Times-World Corp., publisher of Roanoke Times and Roanoke World-News.

#### WEST VIRGINIA

WHIS, Bluefield—Licensed to Daily Telegraph Printing Co., publisher of Bluefield Daily Telegraph and Bluefield Sunset News. WBLK, Clarksburg—Licensed to Ex-ponent Co., publisher of Clarksburg Exponent.

ponent Co., publisher of Clarksburg Baponent.
WCHS, Charleston—Licensed to Charleston Broadcasting Corp., owned by interests headed by John A. Kennedy, publisher of Clarksburg Exponent.
WSAZ, Huntington—Licensed to WSAZ Inc.; 52% of stock owned by Huntington Publishing Co., publisher of Huntington Advertiser and Huntington Herald-Dispatch; 48% owned by W. C. McKellar.
WPAR, Paikersburg—Licensed to same interests that control WBLK and WCHS.

#### WISCONSIN

KFIZ, Fond du Lac—Licensed to Reporter Printing Co., publisher of Fond du Lac Commonwealth Re-

porter Printing Co., publisher of Fond du Lac Commonwealth Reporter.

WCLO, Janesville — Licensed to Gazette Printing Co, publisher of Janesville Daily Gazette

WEAU, Eau Claire — Licensed to Central Bioadcasting Co: 25% of stock owned by Eau Claire Press Co, publisher of Eau Claire Press Co, publisher of Eau Claire Press Co, publisher of Eau Claire Press Co, owned by Morgan Murphy, publisher of Superior (Wis.) Telegram; 20% owned by Walter C. Bridges, manager of WEBC. Duluth, Minn. WKBH, LaCrosse — Licensed to WKBH Inc: minority stock interest held by LaCrosse Tribune and Leader-Press; 75% of stock owned by Harry Dahl, president of G. Heileman Co, automobile agency WIBA, Madison—Licensed to Badger Broadcasting Co Inc; 66 2.3% of stock owned by Capital Times; other stockholders and directors include officers of Wisconsin State Journal Publishing Co, publisher of Wisconsin State Journal Madison WISN, Milwaukee—Licensed to

Madison
WISN, Milwaukee—Licensed to
Hearst Radio Inc; affiliated with
Milwaukee Sentinel and Milwaukee
Wisconsin News, Hearst news-

Wisconsin News, figures new-papers
WTMJ, Milwaukee—Licensed to The Journal Co., publisher of Milwau-kee Journal.
WRJN. Racine—Licensed to Racine Broadcasting Corp.; 69% of stock owned by Frank S. Starbuck, pub-lisher of Racine Journal-Times: 30% owned by H. S. Mann, gen-eral manager of Racine Journal Times.

Times.

WHBL, Sheboygan — Licensed to Press Publishing Co., publisher of Sheboygan Press; 26.56% of stock owned by C. E. Broughton, publisher of Sheboygan Press; 36.72% owned by E. R. Bowler, Sheboygan attorney; 36.72% owned by Mrs. M. A. Werner, Sheboygan.

WEBC, Superior — See WEBC. Duluth, Minn.

#### HAWAII

KGU, Honolulu-Owned by Honolulu Advertiser.

#### CANADA

CANADA

CHNS, Halifax, N. S.— Owned by Halifax Herald and Mail.

CKAC, Montreal — Owned by Montreal La Presse.

CHLP, Montreal — Owned by Montreal La Patric.

CKCK, Regina, Snsk.—Owned by Regina Leader-Post.

CFAC, Calkary, Alta. — Owned by Calgary Herald.

CJCJ, Calgary, Alta.—Owned by Calgary Albertan.

CJCJ, Cangary, Arta.—Owned by gary Albertan.
CJCA, Edmonton, Alta.—Owned by Edmonton Journal.
CKCD, Vancouver, B. C.—Owned by Vancouver Daily Province.
CFJC, Kamboops, B. C.—Owned by Kamboops Sentinel.

CKOV, Kelawna, B. C. — Affiliated (corporate) with Kelawna Courier, Vernon News and Penticton Herald (modelies)

(weeklies).

CHSJ, St. John, N. B.— Controlled by St. John Telegraph-Journal and Times-Globe.

FCH, North Bay, Ont.—Affiliated (corporate) with Timmins (Ont.) ress.

Press.
CJKL, Kirkland Lake, Ont. — Affiliated (interlocking control) with Timmins, (Ont.) Press.
CFPL, London, Ont. Owned by London Free Press.
CFRC, Kingston, Ont. — Licensed to Queen's University but operated on partnership basis with Kingston Whig-Standard.
CKGB, Timmins, Ont. — Affiliated (corporate) with Timmins Press.
CKCO, Sudbury, Ont. — Licensed to Sudbury Star.

Sudbury Star.

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#### Directory of 1937

# NATIONAL AND REGIONAL RADIO ADVERTISERS

And Their Agencies

n. Network programs sp. Local studio programs

t. Transcriptions rn. Regional network programs Compiled and Copyrighted 1937 by Broadcasting Publications Inc.

ta. Transcription announcements sa. Local studio announcements

ABBOTS DAIRY Inc., Philadelphia Agency: Richard A. Foley Adv. Agency, Phila

ABSORENE MFG. Co., St. Louis (clean-er). Agency: Ross-Gould Co., St. Louis sa ACME WHITE LEAD & COLOR WORKS, Detroit (paint). Agency: Henri, Hurst & McDonald Inc., Chicago. n rn sa t
ADAM HAT STORES, New York (chain hat stores). Agency: Glickman Adv. Co. Inc., N Y sp n

Inc, N Y sp n

ADMIRACION LABORATORIES Inc, Harrison, N. J. (shampoo). Agency: Charles Dallas Reach Co, Newark. n

AFFILIATED PRODUCTS Inc, Chicago (Kissproof, Louis Phillippe, Edna Wallace Hopper, etc., cosmetics). Agencies Blackett-Sample-Hummert Inc., Chicago (Monroe F. Dreher Inc, Newark (Kissproof, Outdoor Girl). n sp t

AGFA-ANSCO Corp, Binghamton, N Y (cameras, films). Agency: Young & Rubicam Inc, N Y sa

AIR ELECTRIC SALES Co., Kansas City (Win Dynamo for farms). sp
ALABAMA-GEORGIA SYRUP Co., Montgomery, Ala. (Alaga syrup). Agency: Fitzgerald Adv. Agency, New Orleans, t
ALASKA PACIFIC SALMON Corp., Seattle (canned salmon). Agency: J. William Sheets, Seattle. sp sa
ALBANY PACKING Co., Albany, N. Y. sp

ALBERS BROS. MILLING Co., Seattle (Albers Flapjack flour). Agency: Erwin, Wasey & Co., Inc., San Francisco. t rn ALKINE LABORATORIES, New Brunswick, N. J (Flemolun cough remedy). Agency: Schillin Adv. Corp., N. Y. sa ALLEGHANY STEEL Co., Pittsburgh Agency: Walker & Downing, Pittsburgh.

ALLIED INDEPENDENT MERCHANTS, New York (retail association). Agency: Artwil Adv. Co. Inc., N. Y.

ALMOND PRODUCTS Co., Glendale, Cal. (Almon dessert) Agency: Charles H. Mayne Co, Los Angeles t

ALUMINUM COOKING UTENSIL Co., New Kensington, Pa. (Wear-Ever). Agen-cy: Fuller & Smith & Ross Inc., Cleveland.

AMERICAN AGRICULTURAL CHEMI-CAL Co., New York (Agrico fertilizer). Agency: Cowan & Dengler, N. Y. sp

AMERICAN ASPHALT PAINT Co, Chicago (Valdura).

AMERICAN BANDAGE Corp., Chicago (ABC Gauzeband). Agency: Jim Duffy Inc., Chicago. sp

AMERICAN BOOK MART, Chicago (catalogs). Agency: E. H. Brown Adv. Agency, Chicago. sp

AMERICAN CEREAL Co., Clinton, Mass. (Wheatabix). Agency: H. B. Humphrey Co., Boston. sp rn

AMERICAN GAS MACHINE Co. Inc., Minneapolis. Agency: Greve Adv. Agency, St. Paul. sa t

AMERICAN HOME PRODUCTS Corp., New York (Remedies) Agency: Blackett-Sample-Hummert Inc., N. Y. n t

AMERICAN KITCHEN PRODUCTS Co., New York (Steero boullion cubes). Agen-cy: Geare-Marston Inc., Philadelphia. sa

AMERICAN MEMORIAL Co., Atlanta (tombstones). Agency: Groves-Keen Inc., Atlanta. sa

AMERICAN MOP Co., Kansas City (Marno Dust mops). Agency: Bozell & Jacobs Inc., Chcago. sa

AMERICAN NATIONAL BANK & TRUST Co., Chicago. Agency: Charles Daniel Frey Co., Chicago. sp

AMERICAN PAD & TEXTILE Co., Greenfield, O. Agency: Rogers & Smith Adv. Agency, Dallas. sa

AMERICAN POP CORN Co., Sioux City, Ia. (Jolly Time popcorn). Agency: Coolidge Adv. Co., Des Moines. sp

AMERICAN PRODUCTS Co., Cincinnati (food). Agency: Matteson-Fogarty-Jordan Co., Chicago. t

AMERICAN RADIATOR & STANDARD SANITARY Corp., New York (heating apparatus etc.). Agency: Blaker Adv. Agency Inc., N. Y. n t sa ta

AMERICAN SEED Co., Lancaster Pa. Agency: Chas. Blum Adv. Corp., Philadelphia. sa

AMERICAN STOVE Co, Lorain, O. Agency: Richardson-Oswald Inc., Cleveland. sp

AMERICAN TOBACCO Co. New York.
Agencies: Lord & Thomas, N. Y. (Lucky
Strike cigarettes); N. W. Ayer & Son Inc.,
N. Y. (Half & Half tobacco); Lawrence
C. Gumbinner Adv. Agency, N. Y. (Roi
Tan cigars, Herbert Tarreyton cigarettes);
Compton Adv Inc., N. Y (Pall Mall
cigarettes) n t ta sa sp

AMERICAN WRITING MACHINE Co., New York (typewriters). sa

ANACIN Co, Chicago (headache tablets). Agency: Blackett-Sample-Hummert Inc., Chicago  $n\ t$ 

ANDERSON Co., Gary, Ind. (Sleet Master) Agency: Schwab & Beatty Inc., N. Y. sp sa

ARMAND Co., Des Moines (cosmetics). Agencies: Coolidge Adv Co., Des Moines; H W Kastor & Sons Adv. Co. Inc., Chicago. ta t sp sa

ARMIN VARADY Inc., Chicago (metics) Agency: Baggaley, Horton Hoyt Inc., Chicago. n sp

ARMSTRONG PACKING Co, Dalla Agency: Haney Adv. Agency, Dallas. sp ASSOCIATED DISTRIBUTORS Inc., Chi-

cago (Essence of Life face cream). Agency: H. W. Kastor & Sons Adv. Co. Inc., Chicago. sa sp ta

ASSOCIATED SERUM PRODUCERS Inc., Omaha (hog serum). Agency: R. J. Potts & Co., Kansas City. sa

E. C. ATKINS & Co, Indianapolis (tools). Agency: Russel M. Seeds Co. Inc., Indianapolis sa ATKINS CHEMICAL Co., New York (Baruvacol remedy). Agency: Alexander Adv. Agency, N. Y. sa

ATLANTIC ICE & COAL Co., Atlanta (beer) Agency: Rawson-Morrill Inc., Atlanta. sa sp

ATLANTIC REFINING Co., Philadelphia White Flash gasoline, oil Agency: N. W. Ayer & Son, Inc., Philadelphia. n sa sp

ATLANTIS SALES Corp., Rochester, N. Y. (Coleman's mustard). Agency: J. Walter Thompson Co., N. Y. sp sa

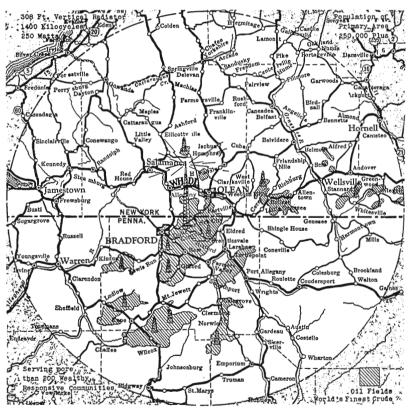
ATLAS BREWING Co., Chicago (Atlas Special brew). Agency: Henri, Hurst & McDonald Inc, Chicago. n

AURORA LABORATORIES, Chicago (Clear Again remedy). Agency: Aubrey, Moore & Wallace Inc., Chicago. sa sp

AUTOCAR CO. OF AMERICA, Philadelphia (trucks). Agency: Jerome B. Gray & Co., Philadelphia. sa AXTON-FISHER TOBACCO Co., Louis-ville. Agencies: Young & Rubicam Inc., N. Y. (Spud); McCann-Erickson Inc., N. Y. (Twenty Grand). n t sa sp

HARRIET HUBBARD AYER Inc., New York (cosmetics). Grey Adv. Agency, N. Y. sa

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B. C. REMEDY Co., Durham, N. C. (proprietary). Agencies: Harvey - Massengale Co., Atlanta; Chas. W. Hoyt Co. Inc., N. Y. sp sa

B. T. BABBITT Inc., New York (Bab-O cleanser). Agency: Blackett-Sample-Humnert Inc., N. Y. n

BACHMAN CHOCOLATE MFG. Co. New York (candy). Agency: E. W. Hellwig Co. Inc., N. Y. sp 3AKON YEAST Inc., New York (seasonng). Agency: Wortman, Barton & Co., N. Y.

BALLARD & BALLARD Co., Louisville (Ovenready biscuits). Agency: Henri, Hurst & McDonald Inc., Chicago. sp

3ANK OF AMERICA NATIONAL TRUST & SAVINGS Assn., San Fran-isco. Agency: Charles R. Stuart Inc., San rancisco. rn

3ARNSDALL REFINERIES, Inc., Tulsa 'petroleum products') Agency: Coopera-ive Adv Co., Tulsa n rn sp

I. R. BASFORD Co., San Francisco. Agency: M. E. Harlan Agency, San Francisco. sa

3ATHASWEET Corp., New York (Bathaweet). Agency: H. M. Kiesewetter Adv. Agency: Inc., N. Y. sp. rn

Agency Inc., N 1. sp rn

3AUER & BLACK, Chicago (Blue Jay
orn plaster, Velure hand lotion). Agenies: Needham, Louis & Brorby, Chicago;
Ruthrauff & Ryan Inc., N. Y (Blue Jay,
Yelure hand lotion). n ta sa

BAYER Co. Inc., New York (Bayer's spirin). Agency: Blackett-Sample-Humnert Inc., N. Y. n sp t

AYER-SEMESAN Co., Wilmington, Del ised innoculator). Agency Thompson-Coch Co., Cincinnati. sa

EACON LABORATORIES, Athol, Massagency, Earl C. Noves Adv. Agency, Rut-and, Vt. sa

J:EAUMONT LABORATORIES, St. Louis 4-way cold tablets). Agency: H W. Kastor & Sons Adv. Co. Inc., Chicago ta

ECTIN-SEYMOUR, New York (Blue leard shaving cream) t

EE M AN'S LABORATORY, Atlanta (BGO, BQR remedies) Agency: Grovesteen Inc., Atlanta sp

ELL BAKERIES Inc., Chicago (bread). gency: D. T. Campbell Inc., Chicago. sp

BELL TELEPHONE CO. OF PENNA. Philadelphia. Agency: Horace L. Gross Agency, Philadelphia. sa
BENEFICIAL MANAGEMENT Corp, Newark (financial). Agencies: Bermingham, Castleman & Pierce Inc., N. Y. Albert Frank-Guenther Law Inc., N. Y. Neff-Rogow Inc., N. Y. sp n rn

BENRUS WATCH Co., New York. Agency: Brown & Tarcher Inc., N. Y. St. Louis BERNARD PERFUMERS, St. (Love Charm). Agency: Hilmer Swenson Co., St. Louis. sa sp

BERRY BROTHERS Inc., Detroit (varnishes). Agency: Maxon, Inc., Detroit t

BETHLEHEM STEEL Co, York, Pa

(steel). t
BETTER SPEECH INSTITUTE OF
AMERICA, Chicago (instruction). Agency: Auspitz & Lee, Chicago. n sp

cy: Auspitz & Lee, Chicago. n sp BEVERWYCK BREWERY, Albany. Agen-cy: Peck Adv. Agency, N. Y. sp BIGELOW-SANFORD CARPET & RUG Co., New York. Agency: Newell-Emmett Co. Inc., N. Y. sp rn t

BILLINGS-CHAPIN Co, Cleveland (paint). Agency: Wm. Ganson Rose Inc, Cleveland. 2a sa

BIRELEY'S Inc. Hollywood (Bireley's orange ade). Agency Philip J Meany Co, Los Angeles. t

BISCEGLIA BROS, St. Helena, Cal (Greystone wine) Agency: Dake Adv Agency, San Francisco. sp

BI-SO-DOL Co, New Haven, Conn (Bi-So-Dol) Agency: Blackett - Sample - Hummert Inc, Chicago n

BLACK EAGLE OIL Co., Milwaukee sa BLACKSTONE PRODUCTS Co Inc, New York (Tastv-Lax). Agency: Redfield-John-stone Inc, N. Y. sp

BLANTON Co, St. Louis (Creamo mar-

BOISE PAYETTE LUMBER Co, Boise, Id (Mirrolac enamel) Agency Cline Adv Service, Boise, sa

BONA ALLEN Inc, Buford, Ga (shoes) Agency Groves-Keen Inc, Atlanta sa

Agency Groves-Keen Inc, Atlanta sa BORDEN Co, San Francisco (milk) Agency McCann-Erickson Inc, San Francisco 7n sp BORDEN'S FARM PRODUCTS Co Inc, New York (dairy products) Agencies Brooke, Smith & French Inc, N. Y, McCann-Brickson Inc, N. Y, H. E. Lesan Adv. Agency, N. Y. sp

BORDEN Co., New York (ice cream) Agency: Young & Rubicam Inc., N. Y. sp BORG-WARNER Corp., Detroit (Norge refrigerator). Agency: Cramer - Krasselt Co., Milwaukee t

BOSTON & MAINE RR, Boston (transportation). Agency: Doremus & Co, Boston. sa

BOSTON FOOD PRODUCTS Co., Boston Agency: Ferry-Hanly Co., N Y t

BOWEY'S Inc., Chicago (Dari-Rich chocolate drink). Agency: Russell C Comer Adv. Co, Chicago. sp sa t n

E. J. BRACH & SONS, Chicago (Zolo nut bar). Agency: Needham, Louis & Brorby Inc., Chicago. sa

MILTON BRADLEY Co, Springfield, Mass. (games). Agency: Blackstone Co, New York. sa

BRANDER Co Inc., New York (No. 7 Sunburn lotion). Agency: Norman H White Jr. Inc., N Y. sp JOSEPH BRECK & SON Corp. Boston (seeds). Agency: Huber & Creeden Inc., Boston. sp

M J. BREITENBACH Co, New York (Pepto Mangan). Agency. Brooke, Smith, French & Dorrance Inc., N. Y n sa ta BREWER & Co. Inc, Worcester, Mass (Sun Glow tablets). Agency De Forest Merchandising Bureau, Springfield, Mass

BREYER ICE CREAM Co, Philadelphia (Breyer's ice cream) Agency McKee & Albright, Inc., Philadelphia sa

Albright, Inc., Philadelphia sa BRISTOL-MYERS Co, New York (Sal Hepatica, Ipana toothpaste, etc.) Agencies: Young & Rubicam Inc. N Y Minit Rub, Sal Hepatica). Pedlar & Ryan Inc., N Y (Rubberset products, Ingram's shaving cream, Vitalis hair tonic); Thompson-Koch Co, Cincinnati (Peterman's insecticide, Mum) n sp t

BROADCAST FOODS Co Inc, Chicago (Broadcast corned beef hash) Agency Neisser-Meyerhoff Inc, Chicago n

BROWN & WILLIAMSON TO BACCO Corp., Louisville (Raleigh, Kool cigarettes, Bugler cigarette tobacco) Agency BBDO, N Y t sp n

BUICK MOTOR Co Flint Mich (autos) Agency Arthur Kudner Inc, N. Y n se

BULOVA WATCH Co, New York (Bulova timepieces) Agency Biow Co Inc., N Y

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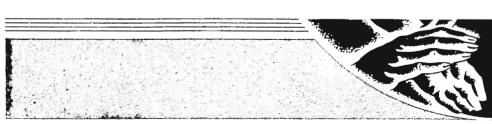
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## DIRECTORY OF 1937 NATIONAL AND REGIONAL RADIO ADVERTISERS

BUNTE BROTHERS, Chicago (Tango Bars and Malteasers). Agency: Fred A. Robbins Inc., Chicago. sp sa t ta
BURDETT COLLEGE, Boston (business courses). Agency: N. W. Ayer & Son Inc., N. Y. rn

BURLINGTON TRAILWAYS, Chicago

Me. (B & M baked beans). Agency: Lavin & Co. Inc, Boston. ta

BURRUS MILL & ELEVATOR Co., Fort Worth (flour). t rn sp

CAL-ASPIRIN Corp., Chicago (aspirin) Agency: Thompson-Koch Co., Cincinnati

CALCO CHEMICAL Co, Bound Brook, N. J. (Little Dutchess bluing). Agency: Ferry-Hanly Co, N. Y. ta

DR W. B. CALDWELL Inc., Monticello, Ill. (proprietary). Agency Cramer-Krasselt Co., Milwaukee  $\,t\,$ 

CALIFORNIA ASSN of CHAIN STORES. San Francisco Agency Lord & Thomas, San Francisco rn

CALIFORNIA BUILDING & LOAN ASSN, Los Angeles Agency Elwood J Robinson Adv. Agency, Los Angeles rn

CALIFORNIA CONSERVING Co., San Francisco (C-H-B foods). Agency: Emil Brisacher & Staff, San Francisco. n

CALIFORNIA FRUIT GROWERS EX-CHANGE, Los Angeles (Sunkist oranges). Agency: Lord & Thomas Inc, Los An-geles.

CALIFORNIA LOBAKNAMEL Co., Los Angeles (auto finish). Agency: Allied Adv. Agencies Inc., Los Angeles. sp

CALIFORNIA PACKING Corp., San Francisco (Del Monte canned fruits). Agency: McCann-Erickson Inc., San Francisco n rn sp t

CALIFORNIA PRESERVING Co. Los Angeles (jelly, pectin, etc.). Agency: W. Austin Campbell Co., Los Angeles sa

CALIFORNIA SANITARY CANNING Co., Los Angeles Agency: Charles H Mayne Co, Los Angeles. sp

CALO DOG FOOD Co, Oakland, Cal (pet fod) Agency: Emil Brisacher & (pet fod) Agency: Staff, San Francisco t

CAMPANA Corp, Batavia, Ill balm). Agency: Aubrey, Moore & Wallace Inc, Chicago n

CAMPBELL CEREAL Co, Northfield, Minn. (Malt-O-Meal) Agency: Mitchell-Faust Adv Co, Chicago  $sp\ t\ sa$ 

CAMPBELL SOUP Co., Camden, N. J. (Campbell soups). Agencies: F. Wallis Armstrong Co., Philadelphia; Ruthrauff & Ryan Inc., N. Y. (Franco-American division). n sp

CANADA DRY GINGER ALE Inc., New York (Canada Dry). Agency: J. M. Mathes Inc., N. Y. ta

CAPITAL CITY PRODUCTS Co., Columbus (Dixie mayonnaise). Agency: J. Horace Lytle Co., Columbus, O. sa

CARBONA PRODUCTS Co., New York (Carbona cleaning fluid). Agency: E. T. Howard Co. Inc., N. Y. sp sa

CARBORUNDUM Co, Niagara Falls, N. Y. (carborundum abrasives). Agency: BBDO, N. Y. n

CARDINET CANDY Co Inc., Oakland, Cal Agency: Tomaschke-Elliott Inc., Oakland 7n

CARLETON & HOVEY Co., Lowell, Mass (Father Johns medicine) Agencies John W Queen, Boston; P. F O'Keefe Adv. Agency Inc., Boston n sa sp

CARNATION Co, Milwaukee (canned milk). Agency: Erwin, Wasey & Co Inc, Chicago  $n\ sp\ sa$ 

CAROLINA BAKING Co, Columbia, Greenville, S. C. (O'Boy bread). Agency: Freitag Adv. Agency, Atlanta. sp

CARTER MEDICINE Co., New York (Carter's little liver pills). Agencies: Street & Finney Inc., N. Y.; H. H. Good Adv. Co., N. Y. sa t ta

Adv. Co., N. Y. sa t ta
CASCO Co., Canton, O. (food). Agency:
R. W. Clark Adv. Service, Akron. t
GEO. W. CASWELL & Co., San Francisco. (coffee & tea). Agency: Emil Brisacher & Staff, San Francisco. n CATARACT SHARPE MFG. Co., New York (glassware). Agency: BBDO, N. Y.

CE-LECT BAKING Co., Brighton, Mass. Agency: Harry M. Frost Co., Boston. sp CELOTEX Corp., Chicago (building material). Agency: Hays MacFarland & Co., Chicago. sp

CENTAUR Co., New York (Fletcher's Castoria). Agencies: Young & Rubicam Inc., N. Y; Thompson-Koch Co., Cincinnati; Buchanan Co. Inc., N. Y. (radio for ZBT line). n

CENTRAL SHOE Co., St. Louis (Robin Hood shoes). Agency: Kelly, Stuhlman & Zahrndt Inc., St. Louis. t

Zahrndt Inc., St Louis. t
CHAMBERLAIN LABORATORIES Inc.,
Des Moines (hand lotion). Agencies:
Coolidge Adv. Co., Des Moines; Ruthrauff
& Ryan Inc., N. Y. n sa t ta
CHAPPEL BROS Inc., Rockford, Ill.
(Ken-L-Ration dog food). Agency: C.
Wendel Muench & Co., Chicago n sp
CHATTANOOGA MEDICINE Co., Chattanoga (proprietary). Agencies: Aubrey,
Moore & Wallace Inc., Chicago; Nelson
Chesman & Co., Chattanooga, NeisserMeyerhoff Inc., Chicago ta
CHEF BOIARDI FOOD PRODUCTS Co.

Meyerhoff Inc, Chicago ta
CHEF BOIARDI FOOD PRODUCTS Co,
Cleveland (Spaghetee dinner). Agency:
Frank Presbrey Co, Chicago. sp
CHESAPEAKE & OHIO RAILROAD,
Washington Agency: Lewis Edwin Ryan
Inc., Washington. sp t sa n
CHESAPEAKE & POTOMAC TELEPHONE Co of Md., Baltimore sa

CHEVROLET MOTOR Co, Detroit (motor cars). Agency: Campbell-Ewald Co, Inc, Detroit n sp sa t

CHICAGO ENGINEERING WORKS, Chicago (technical school). Agencies: Critchfield & Co, Chicago; Strang & Prosser, Seattle t n

CHICAGO MAIL ORDER Co., Chicago, Agency: Gale & Pietsch Inc., Chicago, sa CHICAGO & NORTH WESTERN R. R., St. Paul (transportation). Agency: Caples Co., Chicago sa sp

CHILEAN NITRATE EDUCATIONAL BUREAU, New York (fertilizer). Agency: O'Dea, Sheldon & Co. Inc., N. Y. t

O'Dea, Sheldon & Co. Inc., N. Y. t CHOCOLATE PRODUCTS Co., Chicago (Kayo bottled drink). Agency: George H. Hartman Co. Adv., Chicago. sp sa CHRYSLER Corp., Detroit (Chrysler, Dodge, Plymouth, Fargo autos & trucks). Agencies; Ruthrauff & Ryan Inc., N. Y.; J. Stirling Getchell Inc., N. Y.; Lee Anderson Adv. Co., Detroit. n rn sp sa t CITIES SERVICE Co., New York (petroleum products) Agency: Lord & Thomas, N. Y. n

M. L. CLEIN & Co., Atlanta (Mentho-Mulsion). Agency: Mabel Loeb Adv. Agen-cy, Atlanta, sp sa t

CLIMAX CLEANER MFG. Co., Cleveland (wall paper cleaner). Agency: Krichbaum-Liggett Co., Cleveland. sa

COCA COLA Co., Atlanta (beverage). Agency: D'Arcy Adv. Co., St. Louis. n sp

COLGATE-PALMOLIVE-PEET Co., Jersey City, N J. (soaps, etc.). Agency: Benton & Bowles Inc., N. Y. n sp t COLLEGE INN FOOD PRODUCTS Co., Chicago (College Inn canned foods), sn sa

COLONIAL POULTRY FARMS, Pleasant Hills, Mo. (hatchery). rn

COLUMBIA BAKING Co., Atlanta (O Boy Vitex Vitamin bread, Southern cakes, Stones cakes, Seybolds cakes). Agency: Freitag Adv. Agency Inc., Atlanta. sp COLUMBIA PICTURES Corp., New York (motion picture). Agency: Biow Co. Inc., N. Y. sa t

COMET RICE Co., New York. Agency: Tracy-Locke-Dawson Inc., N. Y. sp

Tracy-Locke-Dawson Inc., N. I. sp.
COMMANDER LARABEE Corp., Minneapolis (Sunfed flour, Sunfed 5-Vitamin
Bread), Agencies: Hays MacFarland &
Co, Chicago; Mitchell-Faust Adv. Co.,
Chicago; Chappelow Adv. Co., St. Louis;
Cramer-Krasselt Co., Milwaukee (Sunfed
flour), sp.

GOMMERCIAL MILLING Co., Detroit (Henkel's cake flour). Agency: Karl G. Behr Agency, Detroit. sp sa COMPAGNIE PARISIENNE Inc., San Antonio (perfume). Agency: Northwest Radio Adv. Co. Inc., Seattle. t ta

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CONGOIN Co., Los Angeles (health beverages). Agency: Lockwood-Schackelford Co., Los Angeles. sp t

CONGRESS CIGAR Co., New Paline cigars, etc.). Agency: Adv. Co., N. Y. sp sa Newark

CONSOLIDATED CIGAR Corp., New York (Dutch Masters, etc.). Agency: Er-win, Wasey & Co. Inc., N. Y. n

CONSOLIDATED DRUG TRADE PRODUCTS Inc., Chicago. Agency: Benson & Dall Inc., Chicago. sp sa

CONSOLIDATED GAS Co., New York (utility). Agency: McCann-Erickson Inc., V. Y. sp

Conti Products Corp, New York (castile soap). Agency: Bermingham, Castleman & Pierce Inc., N. Y. t sp CONTINENTAL BAKING Corp., New York (Wonder Bread & Hostess cake) Agency: Benton & Bowles Inc., N. Y.

CONTINENTAL OIL Co, Ponca City, ikla Agency: Tracy-Locke-Dawson Inc, V, Y, n t

COOLERATOR Co, Duluth (refrigerators) Agency: Ferry-Hanly Co, Chicago

GOOPER & COOPER, Brooklyn OPELAND PRODUCTS Inc., Mt Clemns, Mich. (Copeland refrigerators) Ageny: Baldwin & Strachan Inc., Buffalo

PORN PRODUCTS REFINING Co. New York (Karo, Mazola, Linit, etc.) Agency. W. Hellwig Co. N. Y n ZORZON Corp., Chicago (cold remedy) agency: Ruthrauff & Ryan Inc., Chicago.

p

BOSDEN OIL Corp, Fort Worth Agency
Advertising Business Co., Fort Worth. sp

BOSMETIC DISTRIBUTORS Inc., Los
American Cosmetics)
Adv. Arts Agency, Los Angeles
Adv. Arts Agency, Los Angeles
Agency
Adv. Arts Agency, Los Angeles
Agency
Adv. Arts Agency, Los Angeles
Agency
Ag

Re, Mass sp.

FOUGHLIN, REV CHARLES E, Roval Jak, Mich. (religious, political). n

RRAZY WATER HOTEL Co, Mineral Wells, Tex (Crazy Water Crystals) (regencies: Cowan & Dengler Inc., N. Y. buckey Bowman Inc., N. Y. n. rn. sp. sa. t. (ROSTEW, RADIO, Comp. Comp. sa. t. (ROSTEW, RADIO, Comp. sa. t. (ROSTEW, RADIO, Comp. comp. sa. t. (ROSTEW, RADIO, COMP. sa. t. (ROSTEW, ROSTEW, ROST (ROSLEY RADIO Corp Cincinnati tradios and refrigerators) Agency pouglas, Allen & Leland Davis, Cincinnati ROWELL PUBLISHING Co, New York American, Womans Home Companion,

Colliers). Agencies: Wm. Esty & Co. Inc., N. Y.; Geyer, Cornell & Newell Inc., N. Y.; Ralph H. Jones Co., N. Y. (Colliers).

CROWN OVERALL MFG. Co., Cincinnati. Agency: H. W. Kastor & Sons Adv. Co. Inc., Chicago. sp. n

CUDAHY PACKING Co, Chicago (Puritan ham, Old Dutch Cleanser) Agency: Roche, Williams & Cunnyngham Inc, Chicago t sp n

CUMMER PRODUCTS Co, Bedford, O (Molle shaving cream, Energine). Agency Stack-Goble Adv. Agency, Chicago n

CURRIER'S TABLETS Inc., Los Angeles (proprietary) Agency: General Adv Agency, Los Angeles. t sa

Agency, Los Angeles. t sa
CURTICE BROTHERS Co., Rochester
(Blue Label caned foods)
Ayer & Son Inc., N. Y. sp
CURTISS CANDY Co., Chicago (Baby
Ruth, etc.) Agencies: E. W. Hellwig Co.,
N. Y., McJunkin Adv. Co., Chicago. t sa
CYCLE TRADES OF AMERICA, New
York (Bicycles) sp n

DAIRYLAND ICE CREAM Co, Houston Agency: John L. DeBruevs Agency, Houston. rn

JOHN B. DANIEL, Atlanta (proprietary). Agency: Groves-Keen Co, Atlanta sa

Agency: Groves-Reen Co, Atlanta & D'ARRIGO BROS Co, Boston (Andy-Boy broccoil). Agency Harold F Lewis Adv Service, Boston. sp. sa H B DAVIS Co, Baltimore (paint). Agency: Van Sant, Dugdale & Co, Baltimore & &

R B DAVIS Co., Hoboken, N J (food products) Agencies Ruthrauss & Ryan Inc., N Y, Charles Dallas Reach Inc., Newark (Cut-Rite waxed paper). n sp t DECORATIVE CABINET Corp., New York (E-Z-Dor cabinets) Agency Edwin M Phillips & Co, N. Y sp

M Phillips & Co, N. x sp
DEISEL-WEMMER-GILBERT Corp., Detroit (El Verso, San Felice, Donalda cigars) Agencies: Simons-Michelson Co, Detroit, Williams & Bramen, Chicago (Donalda), S. M. Epstein Co, Detroit, Brace Beemer, Detroit sp sa

DELAUNAY BEVERAGE Co, New York (Kik soft drink). Agency M. H Hackett Inc, N. Y. sa DELAWARE, LAKAWANNA & WEST-ERN COAL Co, New York (Blue coal) Agency Ruthrauff & Ryan Inc., N. Y. n t

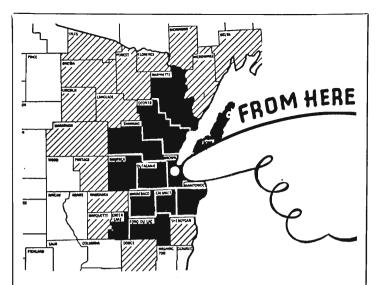
Greetings to the N.A.B.



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J. T. WARD, President

Member Station, Columbia Broadcasting System Paul H. Raymer Co., National Representatives



# OVER 1/2 MILLION LISTENERS await your PROGRAM

An area whose rural and urban income is the highest in Wisconsin outside of Milwaukee-the primary area, 18.07% of the total spendable income for the state—offers an opportunity for sales development in a growing territory not covered by other chains. Primary coverage (shown in black on the map) includes Brown, Door, Kewaunee, Outagamie, Marinette, Oconto, Shawano, Green Lake. Manitowoc, Winnebago, Calumet, Fond du Lac and Waupaca counties. Here there is one automobile for every four inhabitants. Data on this area:

ı	Coverage Data	Primary Area	Secondary Arca	Total
ı	1936 Population	514.421	403,591	918.012
ı	1936 Families	124,557	97,872	222,429
ı	Based on 1930 Census	,	0.10.2	202,127
ı	% Urban	47 0%	43 5%	45 40%
ı	% Rural	53 0%	56 5%	54 66%
ı	Radio Families	97.600	75,200	172 800
ı	Potential Audience	403,088	310,156	713,244
Į	2 osensiai Tradience	400,000	010,100	110,244
I	1935 Market Data	Primary Arca	Secondary Area	Total
ı	All Retail	- · · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Stores	8,221	5.819	14.040
ı	Sales	\$151,179,000	\$100,313,000	\$251,492,000
ı	Food Stores	*	**	
ı	Stores	1.756	1.317	3,073
ı	Sales	\$31,737,000	\$20,172,000	\$51,909,000
ľ	Automotive Group	,,	**	, ,
	Stores	745	505	1 250
	Sales	\$23,376,000	\$14,754,000	\$38,130 000
	Filling Stations		<b>,</b> ,,	
	Stores	882	661	1 5 1 3
	Sales	\$9,983,000	\$7,191,000	\$17 171 000
	Drug Stores	. , - ,	. , .	
	Stores	199	138	3 3 7
	Sales	\$4,033,000	\$2,384,000	\$6,417,000
		. ,	"	
			Studios in Green Ro	v Annieton

**FULL TIME** STATION and Oshkosh whose programs and features are part of the daily lives of their listeners. Write, wire or phone for complete data.

> JAMES A. WAGNER Manager - Director

Small & Brewer

National Representatives 250 Park Ave., New York City 307 No. Michigan Ave., Chicago

GREEN BAY WISCONSIN

#### DIRECTORY OF 1937 NATIONAL AND REGIONAL RADIO ADVERTISERS

DELCO APPLIANCE Corp., Rochester, N. Y. (electrical appliances). Agency: Lord & Thomas, N. Y. n

DELL PUBLISHING Co., New York (Modern Magazines). Agency: Lennen & Mitchell Inc., N. Y. n

Mitchell Inc., N. Y. n

DEMPSTER MILL MFG. Co., Beatrice,
Neb. (windmills). Agency: Potts-Turnbull
Co. Inc., Kansas City. sa

DETROIT CREAMERY Co., Detroit (Arctic dairy products). Agency: N. W. Ayer
& Son Inc., Detroit. rn. sa

DETROIT WHITE LEAD WORKS,
Detroit (Rogers brushing lacquer). Agency: Simons-Michelson Co., Detroit. sp t
sa ta

DEVOE & RAYNOLDS Inc, New York (paint) Agency: J Stirling Getchell Inc, N. Y t

DIAMOND McDONNELL & Co., Philadelphia (bluing) Agency. J M. Korn & Co., Philadelphia sa

DICTOGRAPH PRODUCTS Corp. New York (Acousticon heating pads). Agency Cowan & Van Leer Inc., N. Y. t

DIXIE TRAILWAYS & SUNSHINE BUS LINES, Dallas sp
DODGE BROTHERS Corp, Detroit (motor cars) Agency Ruthiauff & Rvan Inc., N Y in sp sa t ta

PETER DOELGER Corp, New York (beer) sp

DOMESTIC PRODUCTS Co., Minneapolis (Klak-Dri-Kleen). Agency: McCord Co., Minneapolis. 7n

DORALDINA Inc., Hollywood (cosmetics) Agency: Adv. Arts Agency, Los Angeles

E. H. DOUGHERTY Co., Chicago (Sport Eye magazine). sp

DOYLE PACKING Co., Newark (dog food). sa

DRACKETT Co., Cincinnati (Drano cleanser). Agency: Ralph H. Jones Co., Cincinnati. t

DRUG TRADE PRODUCTS, Chicago (proprietary). Agency: Benson & Dall Inc., Chicago sp t

DRUMS Inc., Detroit (chemicals) Agency: C. C. Winningham Inc., Detroit. ta rn DUART MFG. Co., San Francisco (cosmetics). Agency: Howard E Williams Adv. Agency, San Francisco. sp rn

DUDLEY LOCK Corp., New York, Agenty: Bachenheimer, Dundes & Frank, N. Y.

DUFF-NORTON MFG Co., Pittsburgh (industrial jacks) Agency Walker & Downing, Pittsburgh t n

DUKE POWER Co., Charlotte, N C Agency J Carson Brantley Adv Agency, Salisbury, N C sp t

E. I. DU PONT de NEMOURS & Co., Wilmington Del. Agency: BBDO, N. Y.  $sa\ sp\ n\ t$ 

DUQUESNE BREWING Co., Pittsburgh

Oly (razors). Agency: A. A. Butter-

DURHAM-DUPLEX RAZUR Co., Jersey City (razors). Agency: A. A. Butterworth Adv. Agency, Los Angeles. sa
DURKEE FAMOUS FOODS Inc., Elmhurst, N. Y. (salad dressing, etc.).
Agency: Federal Adv. Agency Inc., N. Y.;
C. Wendell Muench & Co., Chicago. rn sa DURKEE-MOWER Inc., Lynn, Mass (marshmallow fuff dessert). Agency: Harry M. Frost Co., Boston. rn t sa sp DURR PACKING Co, Utica, N. Magency: Moser & Cotins Inc., Utica sa DUTCHLAND FARMS, Boston (restaurant chain) Agency, Ingalls Adv., rant chain) Boston sa

 ${f E}$ 

EASY WASHING MACHINE Corp, Syracuse. Agency. BBDO, N Y n sp

EDISON ELECTRIC ILLUMINATING Co, Boston (utility) Agency: BBDO, Boston.

EDWARDS DRUG Co., Raleigh, N C. (Tina-Cide) Agency: J Carson Brantley Adv Agency, Salisbury, N. C sa

EL PASAO, Santa Barbara, Cal. (night club). Agency: Buchanan Co. Inc., Lo Angeles. sp rn ELECTRIC AUTO LITE Co., Toled (auto ignition systems). Agency: Shat tuck & Ettinger, Beverly Hills, Cal. ta ELECTRIC HOME INSTITUTE OF SO CALIF., Los Angeles. Agency: Mayer Co., Los Angeles. sp ELECTROLUX Co.. New York (refriger

Co., Los Angeles. sp ELECTROLUX Co., New York (refriger ators). Agency: BBDO, N. Y. sa ELGIN NATIONAL WATCH (Elgin watches). Agency: J. Walter Thompson Co., Chicago. n sa

ELIN Inc., Newark (refrigerators) Agency: Schillin Adv. Corp., N. Y. m DR. ELLIS SALES Co. Inc., Pittsburgh (cosmetics). Agency: Walker & Downing Pittsburgh. sp t

EMERSON DRUG Co., Baltimore (Bromo-Seltzer). Agency: J. Walter Thompson Seltzer). Agency: Co., N. Y. n sp sa

EMPIRE PLOW Co., Cleveland (plows).

EOPA Co., San Francisco (home remedies). Agency: Doremus & Co., San Francisco. sp

EUCLID CANDY Co. of Cal., San Francisco (Red Cap candy). Agency: Sidney Garfinkel Adv. Agency, San Francisco. EXCELL LABORATORY, Chicago (fertilizer) Agency Campbell-Sanford Adv. izer) Agency: Co., Cleveland sa

J H. FAGAN Co., Milwaukee (hot water heaters) Agency: Hoffman & York, Milwaukee. sa

DR PETER FAHRNEY & SONS Co., Chicago (Form's Alpenkrauter tonic). Agency: H W Kastor & Sons Adv. Co. Inc., Chicago. ta

FAIRBANK-MORSE & Co., Chicago (industrial equipment). sa

FAWCETT PUBLICATIONS, Minneapolis (True Confession magazine, etc.). Agency: J. M. Mathes Inc., N. Y. sa ta sp FRED FEAR & Co., Brooklyn (Chick Chick and Magic Wand Easter egg dye). Agency: Menkin Adv. Inc., N. Y. sa t CHRISTIAN FEIGENSPAN BREWING Co, Newark Agency E. T. Howard Co Inc., N. Y. sp rn sa

FELLOWS MEDICAL MFG Co., New York (hypophosphates) Agency: Nelson-Gilliam Associates, N Y rn

FELS & Co., Philadelphia (Fels Naptha soap) (Agency: Young & Rubicam Inc., N Y n sp t

H. FENDRICH Inc., Evansville, Ind. Agency: Ruthrauff & Ryan Inc., Chicago.

sp n FERRY-MORSE SEED Co., Philadelphia, San Francisco (packaged seeds). Agencies N. W. Ayer & Son Inc., N. Y., Gerth-Knollin Adv. Agency, San Francisco sp ra t rn

ARTHUR FERTZ Co, Atlanta (fertil-12er) Agency: Gottschaldt-Humphrey Inc, Atlanta

FINE CANDY Co., Augusta, Ga. Agency: Rawson-Morrill Inc., Atlanta. sa

FIRESTONE TIRE & RUBBER Co., Akron (tires & tubes). Agency: Sweeney & James Co., Cleveland. n rn FIRST NATIONAL STORES, Somerville, Mass. (chain retailers). Agency: Alley & Richards Co., Boston sa sp

FISHER BODY Corp., Detroit (auto bodies) Agency: Arthur Kudner Inc.,

FISK TIRE Co Inc., Chicopee Falls, Mass. Agency: Chambers & Wiswell Inc., Boston.

F. W FITCH Co., Des Moines (shampoo). Agency: L. W. Ramsey Co., Davenport. n sa t ta

n sat ta

FITZPATRICK BROS. Inc., Chicago
(Kitchen Kleanser, etc.). Agency: NeisserMeyerhoff, Inc., Chicago. sp

F L O R I D A CITRUS COMMISSION,
Tampa, Fla. (fruit). Agency: Ruthrauff
& Ryan Inc., N. Y. t

J. A. FOLGER & Co., San Francisco
(food). Agency: Raymond R. Morgan Co.
Inc., Hollywood. rn

FOOD SPECIALITIES Corp. Los Angeles

FOOD SPECIALITIES Corp., Los Angeles (Seasonettes). Agency: Buchanan Co. Inc., Los Angeles. rn J. B. FORD SALES Co., Wyandotte, Mich. (Wyandotte cleanser). Agency: N. W. Ayer & Son Inc., Philadelphia. n

FORD DEALERS OF AMERICA, Detroit. Agencies: N. W. Ayer & Son Inc., Phila-delphia; McCann-Erickson Inc., N. Y. n t

FORD MOTOR Co., Detroit (motor cars). Agency: N. W. Ayer & Son Inc., Philadelphia and N. Y. n sp sa t



FORTY-SECOND STREET SALES Co., Chicago (cosmetics. Agency: McGivenan-Child Adv. Agency, Chcago. sa sp H. D. FOSS & Co., Cambridge, Mass. (confectionery). Agency: Albert Frank-Guenther Law Inc., N. Y.

FOSTER-MILBURN Co, Buffalo (Doan's pills). Agency: Street & Finney Inc, N. Y. sa t ta

E. FOUGERA & Co., New York (Vapex, etc.). Agency: Small, Kleppner & Seiffer Inc., N. Y sa t ta

FOX WEST COAST THEATRES, Los Angeles. rn

I. J. FOX Inc., New York (furs). Agency: Schillin Adv. Corp., N. Y. n ta sa PETER FOX BREWING Co., Chicago (Fox De Luxe beer). Agency: Schwimmer & Scott Adv. Agency, Chicago sp

FREE STATE BREWERY Corp, Balti-more. Agency: Harry J. Patz Co, Balti-

more. sa
FREEDOM OIL WORKS Co., Freedom,
Pa. (gas and oil). Agency: Albert P
Hill Co., Pittsburgh sa t sp
FRENCH LICK SPRINGS HOTEL Co.,
French Luck, Ind (Pluto water). Agency
H W Kastor & Sons Adv Co Inc,
Chicago sp t ta

Cricago sp t ta
FRIGIDAIRE SALES Corp, Dayton, O
(electrical refrigeration). Agencies: Lord
& Thomas, Chicago
(refrigerators), Gever, Cornell & Newell Inc., Rochester,
N Y (oil burners, fans, etc.) n
FRYE Co, Watertown, Mass (PancreoBismuth) Agency: Lawrence M O'Connell Inc., Springfield, Mass sp

GALLENKAMP STORES Co., San Francisco (shoes) Agency: Long Adv Service, San Francisco sa rn
GANTNER & MATTERN Co., San Francisco (swim suits) Agency. Emil Brisacher & Staff, San Francisco. sa

CANDADE VIDERDY Co. Osage Jowa

GARDNER NURSERY Co., Osage, Iowa (plants) Agency Northwest Radio Adv Co, Seattle sp t ta sa GAS APPLIANCE SOCIETY of California, San Francisco Agency: Jean Scott Frickelton, San Francisco sp sa

GEM PRODUCTS SALES Co, Camden, N. J. (laundry soap) Agency Robert M. Clutch Co, Inc, Philadelphia sp sa t

GENERAL BAKING Co., New York (Bond bread). Agency: BBDO, N. Y. n sp sa t ta

n sp sa t ta
GENERAL CIGAR Co., New York (William Penn cigar) Agency: H. W Kaslor
& Sons Adv. Co. Inc., Chicago. n sa ta
GENERAL ELECTRIC Co., Schenectad,
N Y. Cleveland (electrical devices)
Agencies: Maxon Inc., Cleveland; BBDO,
N Y., Foster & Davies Inc., Cleveland
n sa t

N. Y., Foster & Davies Inc., Cleveland n sa t (GENERAL FOODS Corp., New York (Maxwell House coffee, Grape Nuts, etc.). Agencies: Young & Rubicam Inc., N. Y. (Grape Nuts, Jell-O, Calumet Bakıng Powder, La France, Postum); Benton & Bowles Inc., N. Y. (Certo, Maxwell House coffee); Advertisers Broadcasting Co. N. Y. (Diamond Crystal Salt). n t sa GENERAL GROCER Co., St. Louis (Cobcut corn, Manhattan coffee). Agency: Ridgeway Co., St. Louis, sa GENERAL GROCER Lo., Minneapolis (Gold Medal flour etc.). Agencies: McCord Co., Minneapolis, Blackett - Sample - Hummert Inc., Chicago, Knox Reeves Adv. Inc., Minneapolis; Merrill Adv. Co., N. Y., Simons-Michelson Co., Detroit n t sp sa GENERAL MOTORS Corp., Detroit (motor cars). Agencies: Campbell-Ewald Co. Inc., Detroit; Arthur Kudner Inc., N. Y n sp sa t GENERAL MOTORS ACCEPTANCE Corp., Detroit (auto financing) Agency. Campbell-Ewald Co of New York Inc. rn GENERAL PAINT Corp., San Francisco Agency. Walter Adv. Agency, Los Angeles rn t

nn t (1972) The SAFETY RAZOR Co. Boston (razor blades). Agency: Ruthrauff & Rvan Inc, N Y. n nn sp sat (1974) The Safety Round Record Breaker gasolire). Agency: Raymond R. Morgan Co Inc, Hollywood. nn sat sp

The sat sp GLASS CONTAINER ASSN OF AMERI-CA, Toledo. Agency: U. S Adv Corp, Toledo sp.

GLOBE BREWING Co, Baltiomre (Arrow Special beer). Agency: Joseph Katz Co, Baltimore sp.

GOBEL Inc., New York (sau-Agency: Lester A Loeb Inc. ADOLF sage). N. Y.

GOLDEN (noodles). N Y sa AGE Corp, New York Agency: Gotham Adv Co,

# WHO'S WHO

1-HENRY FIELD. Since 1924 has operated KFNFin Shenandoah lowa Henry Field has a unique position in that he is a dirt farmer and his

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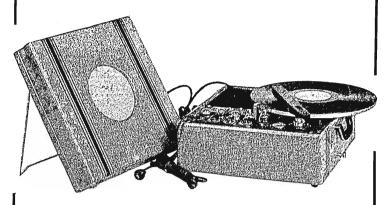
13 Y

IN FARM RADIO farmer listeners gathered around 536,000 radio sets know him as a friend and neighbor. Above all, they have confidence in him!

- BIG NAMES in the advertising world consistently rate KFNF as "tops" in producing sales, distribution and consumer acceptance in the farm and small town field
- KFNF covers one of America's most productive agricultural sections . . . an "able-to-buy" market that guides its buying habits by the friendly, intimate voice of this powerful regional station.
- YOUR sales message on KFNF will open up a rich new field of farm and small town markets.

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**INCORPORATED** 

515 Madison Ave. NEW YORK

228 N. LaSalle St. **CHICAGO** 

#### DIRECTORY OF 1937 NATIONAL AND REGIONAL RADIO ADVERTISERS

GOLDEN NUGGET FUDGE Co., San Francisco. Agency: Lord & Thomas, San Francisco. sp

GOOCH FOOD PRODUCTS Co., Lincoln, Neb. (flour). Agency: Potts-Turnbull Adv. Co., Kansas City. t sa GOODAL WORSTED Co., Sanford, Me (Palm Beach cloth). Agency: Lawrence C. Gumbinner Adv. Agency, N. Y. sa sp GOOD LUCK FOOD Co., Inc., Rochester, N. Y. (prepared desserts). Agency: Hughes, Wolff & Co. Inc., Rochester. sp B. F. GOODRICH RUBBER Co., Akron (tires). Agency: Ruthrauff & Ryan Inc., N. Y. n sp sa

GORDON BAKING Co, Detroit (Silver Cup bread). Agency: Brooke, Smith, French & Dorrance Inc. Detroit. sp n rn GORDON & DILWORTH Inc., Long Island City, N. Y. (food). Agency: Top-ping & Lloyd Inc., N. Y. sp

ping & Lloyd inc., N. 1. sp GOSPEL BROADCASTING ASSN., Los Angeles (religious). sp rn n GRAHAM-PAIGE MOTORS Corp., Detroit (motor cars). Agency: J. Walter Thomp-son Co. sp sa

GRANADA VINEYARDS Inc., Cambridge, Mass (Bear Creek wine). Agency: Stod-dard Sampson Co., Boston sa

dard Sampson Co., Doston sta GRANT WATCH Co. Chicago. Agency Morris & Davidson Inc, Chicago. sa GREAT ATLANTIC & PACIFIC TEA Co., New York (A&P stores). Agency. Paris & Peart, N. Y. n nn sp sa t

GRENNAN BAKERIES Inc., Chicago (cakes). Agency: Hanff-Metzger Inc.. (cakes). Chicago. sp

N Y. n sa sp GUNTHER BREWING Co Inc, Balti-more. Agency: I. A Goldman & Co., more. Agency: I. A Baltimore sp sa

HACKNEY'S Inc , Atlantic City (restau-

HAMLIN'S WIZARD OIL Co., Chicago (Wizaroyal). Agency: Vanderbie & Rubens Inc., Chicago. sp sa t

HOFFMAN BEVERAGE Co. Inc., Newark. Agency: BBDO, N. Y. sp sa
HOLLAND FURNACE Co., Holland, Mich. Agency: Ruthrauff & Ryan Chicago. rn

HOME MAKERS COUNCIL OF THE AIR, Boston (foods). Agency: James F. Fay, Boston. rn

HOMEOPATHIC MEDICINE Co., New York (remedies). Agency: Biow Co. Inc., N. Y. n

HOOVER LINIMENT Co., Carlisle, Ind., PhOOVER LINIMENT Co., Carlisle, Ind. (Dr. Cox's liniment). Agency: Wade Adv. Agency, Chicago. sa HORLICK MALTED MILK Corp., Racine, Wisc. (malted milk). Agency: Lord & Thomas, Chicago. n sp t HORN & HARDART BAKING Co., Philadelphia (restaurants). Agency: Clements Co., Philadelphia. sp HORE & MULE ASSOCIATION OF AMERICA, Dallas. Agency: Rogers & Smith, Adv. Agency, Dallas. sa STEVENS HOTEL, Chicago. Agency: Maxon Inc., Detroit. sa HOUSEHOLD FINANCE Corp., Chicago

Maxon Inc., Detroit sa Household Finance (family finance service). Agency BBDO, Chicago. n rn sa t sp HOUSEHOLD MAGAZINE, Topeka. Agency Presba, Fellers & Presba Inc.,

Agency Pr Chicago sp

HUDNUT SALES Co., Inc., New York (perfumes & powders). Agency, BBDO, N. Y n rn sp

N. Y n m sp HUDSON COAL Co., Scranton. Agency: Leighton & Nelson Inc., Schenectady. n HUDSON MOTOR CAR Co., Detroit (motor cars). Agencies: Broke, Smith, French & Dorrance Inc., Detroit; The Blackman Co., N. Y n t sa HUMPHREY'S HOMEOPATHIC MEDI-CINE Co., New York (dog remedies). Agencies. Blow Co. Inc., N. Y., Edwin M. Phillips & Co., N. Y n sp HYDROX Corn., Cheang (gingerale).

HYDROX Corp, Chicago (gingerale). Agency H. W. Kastor & Sons Adv. Co. Agency H. W. Inc, Chicago ta

ILLINOIS BOTTLED GAS Co, Chicago (Dri-Gas) Agency: Wade Adv. Agency, Chicago sp sa

unicago sp sa ILLINOIS CENTRAL RAILROAD, Chicago Agency Caples Co, Chicago sa n ILLINOIS MEAT Co, Chicago (corn beef hash) Agency J. L. Sugden Adv. Co, Chicago sp

IMPERIAL SUGAR Co, Sugarland, Texas, Agency. Tracy-Locke-Dawson Inc, Dallas

IMPERIAL VALLEY ASPARAGUS GROWERS ASSN, El Centro, Cal. Agen-cy. Logan & Stebbins, Los Angeles. sp ASPARAGUS ro, Cal. Agen-INDEPENDENT GROCERS ALLIANCE DISTRIBUTING Co, Chicago (IGA brands) Agency Charles Daniel Frey Co, Chicago  $sp\ t$ 

INDIANAPOLIS BREWING Co., Indianaolis (Burgomaster beer) sp
INTERNATIONAL C E L L U C O TTON PRODUCTS Co., Chicago (Kleenex,
Quest) Agency Lord & Thomas, Quest) Agency Chicago n

UNTERNATIONAL HARVESTER Co, Chicago (twine) Agency: Aubrey, Moore & Wallace Inc, Chicago sa sp

INTERNATIONAL SHOE Co., St. Louis (Red Goose shoes) Agency. D'Arcy Adv. Co Inc., St Louis. sa rn St. Louis

INTERNATIONAL SILVER Co., Meridan, Conn. (silverware). Agency: Young & Rubicam Inc., N. Y. n

INTERSTATE TRANSIT LINES, Salt Lake City Agency: Beaumont & Hohman Inc, Omaha sp

Inc., Omaha sp

IOWA SOAP Co., Burlington, Ia., Camden,
N. J. (Magic Washer etc.). Agency:
Briggs & Varley Inc., N. Y. sp t ta

IRONIZED YEAST Co., Atlanta, Ga
(yeast tablets). Agency: Ruthrauff &
Ryan Inc., N. Y. n. sp sa t

ITALIAN SWISS COLONY, San Francisco (wine). Agency: Harvey Best Co.
Inc., Philadelphia sa

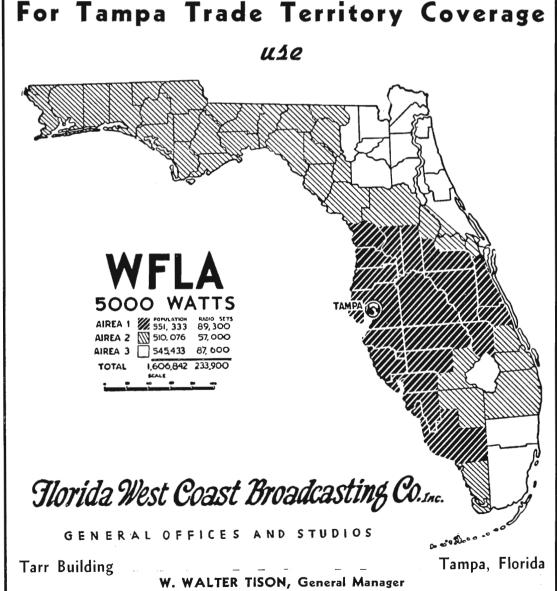
IVANHOE FOODS, Inc., Auburn, N. Y. (Salanaise salad dressing). Agency: Moser & Cotins, Utica, N. Y. sa

JAMES MFG. Co., Fort Atkinson, Wis. (farm equipment). Agency: Wade Adv. Agency, Chicago. sa

JAPAN CANNED CRAB PACKERS & EXPORTERS, Tokyo, Japan. Agency: Maxon Inc., New York. sp

JAPANESE RICE DISTRIBUTORS OF CALI, Sacramento, Cal. Agency: Scholts Adv. Service, Los Angeles. sp

Chicago. sp
GREYHOUND MANAGEMENT Inc., Cleveland (bus transportation). Agency: Beaumont & Hohman Inc., Cleveland sa t GRIFFIN MFG. Co., Brooklyn (shoe polish). Agency: Bermingham, Castleman & Pierce Inc., N. Y. sa n GRISWOLD MFG. Co, Erie, Pa (aluminum ware). Agency: BBDO, N. Y. sp 7n HAMM BREWING Co., St. Paul (beer). Agency: McCord Co., Minneapolis. t sa ta HAMMOND LUMBER Co., Los Angeles Agency: Lockwood-Shackleford Co., Los HARTZ MOUNTAIN PRODUCTS Inc., New York (bird seed). Agency: Hirsch-Turpen Inc., N. Y. sa sp num ware). Agency: BBDO, N Y. sprn
GROCERY STORE PRODUCTS Inc., New
York (Fould's macaroni, etc). Agency:
J. M. Mathes Inc., N. Y sa
GROWERS FERTILIZER Co., San Francisco (Grozit). Agency: Gerth-Knollin
Adv. Agency, San Francisco. sa
GR UE N WATCH Co., Cincinnati
(watches). Agencies: McCann-Erickson
Inc., Cleveland; Schwimmer & Scott,
Chicago, n sa HARVARD BREWING Co., Lowell, Mass. (Green Label beer). Agency: Louis Glaser Inc., Boston. sp HASEROT COFFEE (Mello Cup). sa Co.. Cleveland R. G. HASTINGS Co., Atlanta (seeds). Agency: Freitag Adv. Agency, Atlanta ta Agency: Freitag Adv. Agency, Atlanta ta HECKER PRODUCTS Corp., New York (Gold Dust, Silver Dust, Shinola, Two-in-One, Fairy soap, Force cereal, flour, etc.). Agencies: BBDO, N. Y. (soap, shoe polish); Erwin, Wasey & Co. Inc., N. Y. (flour, Force cereal) n sp t ta sa (watches). Agencies.
Inc. Cleveland; Schwimmer & Scott,
Chicago. n sa
GUARANTY UNION LIFE INSURANCE
Co. Beverly Hills, Cal. Agency: Stodel
Adv Co., Los Angeles. sp
GULF OIL Corp. Pittsburgh (oil products). Agency: Young & Rubicam Inc.,
N Y. n sa sp
DEEWING Co Inc. Balti-HENRICK FRANCK & SONS, Flushing, L. I (coffee). sa H. J. HEINZ Co, Pittsburgh (food). Agency: Maxon Inc., Detroit. n t sa Agency: Maxon Inc., Detroit. n t sa
HEMPHILL DIESEL SCHOOLS OF
LONG ISLAND, New York. Agency:
Equity Adv. Agency, N Y. sa
HIGH'S ICE CREAM Co., Washington
(dairy products) Agency: Courtland D.
Ferguson Inc., Washington sa H



BROADCASTING • Broadcast Advertising

JEFFERSON STANDARD LIFE INSURANCE Co., Greensboro, N. C. Agency; Freitag Adv. Agency, Atlanta, sp

JENNY WREN Co., Lawrence, Kan, (prepared flour). Agency: Mitchell-Faunt Adv. Co., Chicago. np na

ANDREW JERGENS Co., Cheimnati (Wodbury's sonp, Jergens lotton). Agen-ey: Lennen & Mitchell Inc., N. Y. n rn

ey: Lennen & Mitchell Inc., N. Y. n rn JOHNSON EDUCATOR FOOD Co., Cambridge, Mass. (Educator crackora). Agency: John W. Queen Adv. Agency, Boston, rn sa t sp JOHNSON, HOWARD D. Co., Boston, Mass. (Roadside Chain Stand). Agency: Harry M. Frost Co., Boston, sp

S. C. JOHNSON & SON, Inc., Racine, Wis. (Johnson's floor wax). Agency: Needham, Louis & Brotby Inc., Chicago.

JULEP TOBACCO Co., Boston (Julep eignrettes). Agency: O'Den, Sheldon & Co. Inc., N. Y. sa

JUSTRITE Co., Milwaukee (bird seed). Agency: Hoffman & York, Milwaukee. sp

#### K

KALAMAZOO VEGETABLE PARCH-MENT Co., Kulumazoo. Agency: N. W. Ayer & Son Inc., Detroit. rn

KAY JEWELRY Co., Boston (jewelry stores). Agency: Salinger & Publicover, Boston, rn

KAY JEWELRY Co., Onkland. Cal (stores). Agency: Sidney Garfinkel Adv Agency, San Francisco 271

RELLOGG Co., Battle Creek, Mich. (corn flakes, Pep., etc.). Agencies: N. W. Aver & Son Inc., N. Y., R. C. Smith & Son Ltd. Toronto n sp. sa t ta

KENDALL DOG FOOD Co. Portland. Ore Agency W. S. Kirkpatrick, Portland. t. KERN FOOD PRODUCTS Inc., Los Angeles (Jellies). Agency Charles H. Mayne Co., Los Angeles. sp

KESTER SOLDER Co, Chicago (metal mender). Agency: Aubrey Moore & Wal-lace Inc. Chicago sp sa

KEYSTONE MACARONI MFG Co, Lebanon, Pa Agency Aitkin-Kynett Co, Philadelphia sa

KINOX Co, Rutland, Vt. (Callouse-Ease) Agency Hays Adv Agency, Burlington, Agency Vt sp sa

KIRKMAN & SON Inc. New York (sonp) Agency: N. W. Aver & Son Inc., N Y

KLINGTTTE PRODUCTS Co., Los Angeles (fabric adhesivo). Agency: Allied Adv. Agencies Inc., Los Angeles, ap

KNAPP-MONARGH Co., St. Louis (Health products). Agency: Ridgway Co., St. Louis.

E. L. KNOWLES Inc., Springfield, Moos. (Rubine liniment). Agency: Deferest Mer-chandising Bureau, Springfield, Moos. aa t cannulang Bureau, Springheld, Mass, at I KNOX Co., Kamaas City (Cystex). Agen-eles: Dillon & Kirk, Kamaas City; Allon C. Smith Adv. Co., Kamaas City, np t KNOX GFLATINE Co., Johnstown, N. Y. (Knox Sparkling gelatin). Agency: Fed-eral Adv. Agency Inc., N. Y. aa t n

KOLYNOS Co., New Haven (toothpaste). Agencies: Blackett-Sample-Hummert Inc., Chicago; John F. Murray Adv. Agency Inc., N. Y.  $n\ t$ 

KOPPERS GAS & COKE Co., Brooklyn, Agency: Arthur H. Kudner Inc., N. Y. sp sa

KRAFT-PHENIX CHEESE Corp., Chicago (cheese, etc.). Agencies: J. Walter Thompson Co., Chicago: Needham, Louis & Brorby Inc., Chicago (Magic Test eggs).

A. J. KRANK & Co., St. Paul (connected ctc.). Agency: Milton Weinberg Adv. Co., Los Angeles. sp. 721

KREMAY LABORATORIES. Chicago (proprietary). Agency: Schwimmer & Scott, Chicago. sa sp

KREMOLA Co., Chicago (cosmetics) Agency: Neisser-Meyerhoff Inc., Chicago. S. S. KRESGE Co., Detroit (chain stores).

KROGER GROCERY & BAKING Co. Cincinnati (grocers) Agency: Rulph H. Jones Co., Cincinnati t sa

KRUEGER BREWING Co. Newark (beer). Agency: Biow Co. Inc., N. Y. sa tn

I.A CHOY FOOD PRODUCTS Inc. De-tion (Chinese food products). Agency: Blackett - Sample - Hummert Inc., Chicago. sa sp

LACO PRODUCTS Inc., Baltimore (soap) Agency: Joseph Katz Co., Baltimore. n LADY ESTHER Co. Evanston, Ill (powder, etc.) Agency Stack-Goble Adv. Agency, Chicago. n

LAKE SHORE ELECTRIC RAILWAY.
Sandusky, O Agency Campbell-Sanford
Adv Co, Cleveland sa



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LAKESIDE BISCUIT Co, Toledo (Buttermaid cookies). Agency: Neisser-Meyerhoff Inc., Chicago. sp

LAMBERT PHARMACAL Co., St. Louis (Listerine). Agency: Lambert & Feasley Inc., N. Y. n sa

LAMONT, CORLISS & CO., New York (Nestle's. Pond's) Agency: J. Walter Thompson Co., N. Y. n

LANCASTER COUNTY SEED CO., Paradise, Pa (seeds) Agency: C. F. Kern Adv Agency Philadelphia  $sp\ t$ 

LANGENDORF UNITED BAKERIES Inc., San Francisco Agency: McCann-Erickson Inc., San Francisco. rn

LARNED Co., New York (Hill's nose drops). Agency Backett-Sampe-Hummert Inc., N. Y. n

V LaROSA, Brookvn (macaroni). rn t

LARUS & BROS Co, Richmond, (Edgeworth tobacco) Agencies BBI N , Marschalk & Pratt Inc, N. n, rn, spt BBDO,

LAVERNA Corp., Chicago (bath powder) Agency H W Kastor & Sons Adv. Co., Chicago, sp t sa

LEA & PERRINS Inc, New York (Worcestershire sauce) Agency Schwimmer & Scott Inc, Chicago sa

W W LEE & Co Troy N Y (Save-the-Baby remedy) Agency Leighton & Nelson, Schenectady, N Y sa

Nelson, Schenectady, N Y sa
LEHN & FINK PRODUCTS Co, New
York Agencies Kenyon & Eckhardt Inc,
N Y; Lennen & Mitchell Inc, N Y
(Lysol, Pebeco), Kimball, Hubbard &
Powell Inc, N Y (Lesquendieu & Tussy
cosmetics), Merrill Adv Co, N Y (special Pebeco program), Wm Estv & Co.
Inc, N Y (Hinds cosmetics) n sp t ta

LEVER BROS Co, Cambridge, Mass (Lux, Rinso, Lifebuov) Agency Ruthrauff & Ryan, Inc, N Y n sp t sa LEWIS-HOWE Co, St Louis (Tun Agency: H. W. Kastor & Sons Adv Inc, Chicago sa t sp n

EDGAR P LEWIS Inc, Malden, Mass, (Viva candy bar) Agency Louis Glaser Inc, Boston rn sa sp

LIBBY, McNEILL & LIBBY. Chicago (food products). Agencies: J. Walter Thompson Co Chicago; Needham, Louis & Brorby, Inc. Chicago. n

& Brorby, Inc. Chicago. n LIGGETT & MYERS TOBACCO Co., New York (Chesterfield) Agency: Newell-Em-mett Co. Inc., N. Y. n LINDSAY RIPE OLIVE Co.. Lindsay, Cal. Agency: Lord & Thomas, San Francisco.

THOMAS J. LIPTON Inc., Hoboken, N. J. (teas) Agency: Frank Presbrey Co., Inc., N. Y. rn, sp., sa

LITTLE CROW MILLING Co, Warsaw Ind (pancake flour) Agency: Rogers & Smith Adv. Agency, Chicago. sp

GEORGE LIVINGSTON Co, Hartford (Shavettes). sp

LOMA LINDA FOOD Co Inc, Loma Linda, Cal Agency: Lisle Sheldon Radio Adv. Los Angeles. sp

LONGINES-WITTNAUER Co, Inc., New York (clocks, watches) Agencies: J York (clocks, watches) Agencies: J. Lewis Associates, N Y Arthur Rosen-berg Co, N Y sa LOOK (Magazine), Des Moines, sa

City, N Y (Krispy Krackers, etc.) Agency Newell-Emmett Co Inc., N Y rn

LOUDEN PACKING Co, Terre Haute, Ind (Doggie Dinner) Agency: Matteson-Fogarty-Jordan Co, Inc, Chicago t

Fogarty-Jordan Co, Inc. Chicago t
LOUISVILE & NASHVILLE RAILROAD,
Louisville, Ky Agency Gardner Adv Co,
Louisville sp
LOVELY LADY Inc, Chicago (cosmetics) Agency Kirtland-Engel Co, Chicago m
LUCKY TIGER MFG Co, Kansas City
(hair tonic). Agency Midland Adv Agency, Kansas City sp rn
LYON VAN & STORAGE Co, Los Angeles Agency Charles H Mayne Co, Los
Angeles rn sp t

MACFADDEN PUBLICATIONS Inc., New York Agencies: Lord & Thomas, N Y. Stack-Goble Adv Agency N Y. Arthur Kudner Inc., N Y n sa sp 7n

MAGNOLIA PETROLEUM Co., Dallas (Mobiloil & Mobilgas) Agency: Johnston Adv. Co., sa

MALTEX CEREAL Co., Burlington, Vt. (Maltex). Agency: J. M. Mathes Inc., N. Y. n

MANHATTAN SOAP Co., Inc., New York (Micky Mouse soap) Agencies: Peck Adv. Agency Inc., N. Y.; Milton Weinberg Adv. Co., Los Angeles n rn

MANTLE LAMP Co., OF AMERICA. Chicago (Aladdin lamps). Agency: Presba, Fellers & Presba Inc., Chicago. sp sa

CHARLES MARCHAND Co., New York (Golden hair wash). Agency: Burgher, Zealand & Kent, N Y. t

MARCO DOG FOOD Co., Los Angeles. Agency: F. Wallin & Associates, Los An-

MARLIN FIREARMS Co Inc., New Haven (razor blades). Agency Grady & Wagner Inc., N. Y. t

J. W MARROW MFG Co, Los Angeles & Chicago (Mar-O-Oil shampoo). Agency: Baggaley, Horton & Hoyt Inc., Chicago n sa t ta

JOSEPH MARTINSON Inc., New York (Jomar coffee & chocolate malted) Agen-cy: Albert Frank-Guenther Law Inc., N.

MARYLAND PHARMACEUTICAL Co, Baltimore (Rem., Rel.) Agency: Joseph Baltimore (Rem., Rel.) Agency: Katz Co., Baltimore sa ta

MAXIMAX Inc. Chicago (razor strops). Agency: Adv. Service Co., Chicago. sp

MAY OIL BURNER Corp, Baltimore. Agency U S Adv Corp, N Y sa EARL E MAY SEED Co., Shenandoah, Ia (seeds) Agency L. W. Ramsey Co, Davenport, Ia

McGAUGH HOSIERY MILLS, Dallas Agency, Stanley W Foran Adv Agency, Dallas ta

McKESSON & ROBBINS Inc., Bridgeport, Conn. (Calox, Abolene etc.) Agency Brown & Tarcher Inc., N. Y. sa sp ta rn

McLAUGHLIN - GORMLEY - KING Co., Minneapolis (insecticide) Agency BBDO Inc., Minneapolis  $\,t\,$ 

MELVILLE SHOE Corp., New York (John Ward shoes). Agency: Schwimmer & Scott Inc., Chicago. sa

MENNEN Co., Newark (cosmetics, etc.). Agency: H. M. Kiesewetter Adv. Agency Inc., N. Y. sp n

METRO-GOLDWYN-MAYER Inc., New York (motion pictures). Agency: Donahue & Coe Inc., N. Y. sa

JOHN C. MICHAEL Co., Chicago (Mickey quilt patches), Agency: Northwest Radio Adv. Co., Seattle. sp sa

MID-CONTINENT PETROLEUM Co., Tulsa, Okla. Agency: R. J. Potts & Co. Kansas City. sa t ta

MIDLAND FLOUR MILLING Co., Kansas City (Town Crier flour). Agency: Stack-Goble Adv. Agency, Chicago, sp ta MIDSTATES STEEL & WIRE Co., Crawfordville, Ind. (fence posts). Agency: Mace Adv. Co., Peoria, Ill. sa

MILES LABORATORIES Inc., Ell Ind (Alka Seltzer) Agencies: Wade Adv. Agency, Chicago; Associated Adv. Agency, Los Angeles. n sp t

DR. MILES CALIFORNIA Co., Los Angeles (Alka-Seltzer). Agency: Associated Adv. Agency, Los Angeles. sp.

ALBERT MILLS GROCERIES, nati. Agency: Inc., Chicago t Matteson-Fogarty-Jordan

MODE O'DAY Corp., Los Angeles (dresses) Agency: Lockwood-Shackleford Co., Los Angeles ta

York (chain sportings goods stores) Agency: Peck Advertising Agency Inc., New York sa MODEL'S SPORTING GOODS Co., New York sa

MODERN FOOD PROCESS Co., Philadelphia (Thrive dog food). Agency: Clements Co Philadelphia n sp

MODERN MAGAZINES Inc., New York. Agency: Lennen & Mitchell Inc., N. Y. n MOLINARD Inc. New York (perfume) Agency: U. S. Adv. Corp., N. Y.

MONTGOMERY WARD & Co., Chicago (retailers, raw fur marketing service). Agency Ferry-Hanly Co., Kansas City.

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the New Ciry
The Old West DENVER GENE O'FALLON, Manager SUITE 922 - HOTEL SHERMAN (During N.A.B. Convention) Affiliated with Broadcasting and Television Corp

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BROADCASTING • Broadcast Advertising

REPRESENTED BY JOHN BLAIR & CO.

MOON GLOW COSMETICS Co., Hollywood (Campana subsid). Agency: Milton Weinberg Adv. Co., Los Angeles. n
BENJAMIN MOORE & CO., New York (Muresco wall finish) n, sp sa
MOORE ELECTRIC Co., San Francisco (refrigerators). Agency: M. E. Harlan

(refrigerators). Agency: Adv., San Francisco. rn MOORMAN MFG. Co., Quincy, Ill. (poul-

MOREY MERCANTILE Co., Denver (Solitaire food products) Agency: Ball & Davidson, Inc., Denver.

JOHN MORRELL & Co., Ottumwa, Ia (Red Heart dog food, soup, etc.). Agency Henri, Hurst & McDonald Inc, Chicago n rn sp t sa

PHILIP MORRIS & Co., Ltd., New York (Philip Morris cigarettes) Agency: Biow Co. Inc., N. Y. n rn sp sa ta

MORTEN MILLING Co., Dallas (La-

MOTHERS HOME LIFE MAGAZINE, Chicago Agency: Albert Kircher Co, Chicago sa

C. F. MUELLER Co, Jersey City, N. J. (Mueller's macaroni) Agency: Kenyon & Eckhardt Inc., N. Y. n sa

MURINE Co., Chicago (eve wash) Agency: Vanderbie & Rubins Inc., Chicago n

MURPHY FEED PRODUCTS Co, Burlington, Wis. (fodder). Agency: Wade Adv. Agency, Chicago. sp

MUSTEROLE Co., Cleveland (Musterole & Zemo). Agency: Erwin, Wasey & Co. Inc., N. Y. sa

NANTASKET-BOSTON STEAMSHIP Co., Boston sa

NASH-KELVINATOR Corp. Kenosha, NASH-KELVINATUR COPP, Kenosha, Wis. (autos, refrigerators). Agency: Geyer, Cornell & Newell Inc., N Y sp n sa t NATIONAL ASSN. of ENGINE & BOAT MFRS, New York (motor boat show). Agency: Wortman, Barton & Co, Utica, N Y sp.

NATIONAL ASSN OF LIFE UNDER-WRITERS, New York (insurance) Agen-cy: Harry S. Goodman, N. Y.

NATIONAL BELLAS HESS, Kansas City (mail order house). Agency: Ruthrauff & Ryan Inc., N. Y. sa sp

NATIONAL BISCUIT Co., New York (Shredded Wheat, etc.). Agencies: McCann-Erickson, Inc., N.Y.; Federal Adv. Agency, Inc., N.Y. n. sa
NATIONAL BREWING Co., Baltimore. Agency: D. Stuart Webb Adv. Service, Baltimore.

Agency: D. Baltímore. sa

NATIONAL CARBON Co., New York (Everready-Prestone). Agency: J. M. Mathes, Inc., N. Y. sa

NATIONAL ICE ADV. Inc., Chicago (ice, ice boxes). Agency: Donahue & Coe Inc., N. Y. n.

NATIONAL LEAD Co., New York (paint). Agency: Marschalk & Pratt Inc., New York. sp t

NATIONAL LIFE & ACCIDENT IN-SURANCE Co., Nashville, Agencies: C. P. Clark Inc., Nashville: C. Ellsworth Wylie Co., Less Angeles, sp. sa.

NATIONAL OATS Co., E. St. Louis, III. (Cerno feeds), so NATIONAL OIL PRODUCTS Co. Inc., Harrison, N. J. (Admiracion soupless shampoo and Vitex). Agency: Ches. Dallas Reach Adv., Newark, r. sp. sa

NATIONAL RETAILER OWNED GRO-CERIES Inc., Chlorgo, Agency: Dunne Wannamiker, Chlorgo, t NATIONAL TRAV-O-TEL Co. Tulsa

NATIONAL TR (Tourist Cabina).

THE PIONEER COMMERCIAL STATION IN ST. LOUIS

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Musical Sports Show -Musical Sports Show—6:00 to 6:30—six nights a week! For rates, call or write TRANSAMERICAN BROADCASTING AND TELEVISION CORPORATION, New York, Chicago, Ilaliegoed! Hollywood!

NATIONAL WEEKLIES Inc, Chicago (German magazine). Agency: Albert Kircher Co., Chicago. sa

NATURAL BLOOM Inc. New York (cigars). Agency: Montrose-Rosenberg Co., N. Y. sp

N. Y. sp

NATURE FRIEND Inc, New York (Magic bird food). Agency: Wales Adv Co Inc, N. Y rn. sa sp

NEHI CORP, Columbus, Ga (Nehi & Chero beverages). Agency: James A. Greene & Co., Atlanta, Ga t

B F NELSON MFG Co Minneapolis (roofing). Agency: Erwin, Wasey & Co Inc, Minneapolis sa NELSON BROS FURNITURE WARE-HOUSE, Chicago (furniture, rugs). Agency: Selviair Broadcasting System Inc, Chicago, sp

NESTLE-LeMUR Co. New York (hair lotion). Agency: Monroe F. Dreher Inc., N. Y. C.

N. Y. C.
NESTLE'S MILK PRODUCTS Inc. New
York, San Francisco (Nestle's chocolate).
Agencies: Lord & Thomas, N. Y.; Leon
Livingston Adv. Agency, San Francisco
(Alpine coffee). n sa t

NEUMODE HOSIERY Co, Chicago Agen-cv J L Sugden Adv Co Chicago sa NEW DEPARTURE MFG Co, Bristol, Conn. (bicycle brakes) Agency. Lord & Thomas, N. Y. sa

Thomas, N. Y. sa
NEW ENGLAND TELEPHONE & TELEGRAPH Co., Boston. Agency Broadcast
Adv. Inc., Boston sa
NEW YORK, NEW HAVEN & HARTFORD RAILWAY, Boston Agencies:
Dowd & Ostreicher Inc., N. Y., Goulston
Co. Inc., Boston. sa

NEW YORK STATE MILK CAMPAIGN (1936) Agency: J. M Mathes Inc., N Y

NEW YORK WOMAN Inc. New York (publication). Agency BBDO, N Y sp NEXT Inc., Mineral Wells, Tex (shaving cream). Agency: Luckey Bowman Inc., N. Y. sa

NEXT SHAVING CREAM Co., Charlotte, N C. Agency: Rawson-Morrill Inc., Atlanta. ta NIAGARA HUDSON POWER CORP, New York (electric & gas power) Agency BBDO, N. Y. t

T NOONAN & SONS Boston (toiletries) Agency: Doremus & Co. Inc., Boston 5a

NORGE CORP. Detroit (Norge refrigerators). Agency: Creamer-Krasselt Co. Milwaukce. t

NORTH AMERICAN ACCIDENT INSURANCE Co, Newark Agency: Franklin Bruck Adv. Corp., N. Y. sp n Bruck Adv. Corp., N. Y sp n

NORTHWESTERN YEAST Co., Chicago
(Yeast Foam, Ma.a) Agency Have
MacFarland & Co., Chicago n sp t

NOURISHINE MFG Co., Los Angeles
(hair tonic). Agency: Janes-Morton Inc.,
Los Angeles. sp t Los Angeles, sp t NOXZEMA CHEMICAL Co, Baltimore (Novzema cream) Agency Ruthrauff &

(Nonzema cream) Agency Ryan Inc., N. Y. t n sp NU-ENAMEL PACIFIC Corp, Los Angeles (heat and acid resisting paints) sa

0

OAKITE PRODUCTS Inc., New York (Oakite cleanser) Agencies Calkins & Holden Inc, N. Y.; Rickard & Co., N. Y.

O'BRIAN VARNISH Co. South Bend, Ind Agency: Behel & Waldie, Chicago sa sp

OCCIDENTAL LIFE INSURANCE Co, San Francisco Agency: Charles R Stuart Inc, San Francisco. rn n W LEE O'DANIELS Co, Fort Worth (Hillbilly flour), Agency: Albert Evan-Adv Agency, Fort Worth rn OFFICIAL DETECTIVE STORIES, Chicago (magazine), t

OLDS MOTOR WORKS, Lansing, Mich (motor cars). Agency: D. P. Brother & Associates, Detroit n t

OLSON RUG Co, Chicago (rugs) Agency Presba, Fellers & Presba Inc, Chicago. sp sa rn n

OMAHA FLOUR MILLS Co. Omaha, (Omar flour). Agency: J. Walter Thomp-son Co., Chicago sp t ta

ONEIDA COMMUNITY Ltd., Oneida, N Y. (Tudor Plate silverware) Agency: Geyer, Cornell & Newell Inc., N Y 5a ONTARIO BISCUIT Co, Buffalo (Club biscuits) Agency Addison Vars Inc., Buf-falo. sa sp

ORBIT GUM Co, Chicago Agency Bag-galev, Horton & Hoyt Inc. ta OREGON STATE HIGHWAY COMMISSION, Portland Agency Bostford, Constantine & Gardner, Portland sp rn OREGON STATE REALTY COMMISSION, Portland sp

OSHKOSH OVERALL Co. Oshkosh, Wis (Oshkosh B'Gosh overalls). Agency. Ruthrauff & Rvan Inc. Chicago. sp

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needles..

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Strange . . . how these tiny slivers can make or ruin a program of transcribed music! It was so in the old talking machine era, too. The needle is the heart of it all! That's where our half century of experience comes to YOUR aid. Play safe with ACTONE Transcription Needles . . . No. 130 for Acetate, No. 12-A for Pressed Records. They are made of highest carelity materials prescribed records. highest quality materials, precision ground, double and triple shadowgraph inspected . . BEST for every recording and play-back purpose.

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#### DIRECTORY OF 1937 NATIONAL AND REGIONAL RADIO ADVERTISERS

OWENS ILLINOIS GLASS Co., Toledo. Agency: U. S. Adv. Corp., Toledo. n
OWL DRUG Co., San Francisco (chain stores). Agency: D'Evlyn & Wadsworth Inc., San Francisco. rn
OYSTER SHELL PRODUCTS Co., New York (poultry grit). Agency: Husband & Thomas Co., Inc., N. Y. sa

PAAC CHEMICAL Corp., Greensburg. Pa. Agency: Walker & Downing. Pittsburgh. sa PACIFIC COAST BORAX Co., New York (20 Mule Team borax) Agency: McCann-Erickson Inc., N. Y. n. 7n
PACIFIC GREYHOUND LINES, San Francisco (bus travel). Agency: Beaumont & Hohman, San Francisco. t. sa
PACIFIC CHANGE. EFERTHLYER CO.

PACIFIC GUANO & FERTILIZER Co, San Francisco. Agency: Tomaschke-Elliott Inc., Oakland, Cal. sp rn

PACKARD MOTOR CAR Co.. Detroit Agency: Young & Rubicam Inc., N. Y. n rn sa

PACKARD PAINT & VARNISH Co, Boston Agency: Dowd & Ostreichei Inc, Boston sp

Boston sp
PASADENA PRODUCTS Co Inc., Pasadena, Cal. (proprietary). Agency: Guenther-Bradford & Co Inc., Los Angeles,
PETER PAUL Inc., Naugatuck, Conn. (Mounds, Dreams candy). Agency. Platt-Forbes Inc., N. Y. t. sa. sp
PEASLEE - GAUBERT Co Louisville (paint). Agency: J. Sterling Getchell Inc., N. Y. t.

paint) Agency: J Sterling Getchell Inc.
N Y t
PENN TOBACCO Co., Wilkes-Barre, Pa
(Kentucky Winners cigarettes) Agency
Ruthrauff & Rvan Inc., N Y n rn sp t
PENNSYLVANIA RUBBER Co. Jeannette Pa (tires) Agency Walker &
Downing, Pittsburgh ta
PENNZOIL Co. Philadelphia (oil prodncts). Agency: Fuller & Smith & Ross
Inc. Cleveland sp sa t
PEOPLES DRUG STORES Washington
(Fastern drug chain) sp sa t
DR PEPPER Co. Dallas (Dr Pepper
beverayes). Agency
Inc. Dallas sa t rn
PEPPERELL MFG Co. Boston (sheets)
Agency: BBDO. N Y sp
PEPSI-COLA Co., Long Island City, N Y

PEPSI-COLA Co., Long Island City N Y (beverage) sa

PEPSODENT Co. Chicago (Pepsodent toothpaste) Agency Lord & Thomas Chicago

PERFECT MFG Co. Cincinnati (rubbei products) Agency Frederick W Ziv Inc. Cincinnati

DOROTHY PERKINS Co. St. Louis (cosmetics). Agency The Ridgeway Co. St. Louis t sa

PET MILK SALES Corp., St. Louis (condensed milk) Agency Gardner Adv. Co. St. Louis sp. n

PHARMA-CRAFT Corp Inc, Louisville (Fresh cosmetics, deodorants) Agency. Young & Rubicam Inc N Y sa sp

PHILCO RADIO & TELEVISION Corp Philadelphia (radios) Agencies Hutchins Adv Co, Inc. Rochester, N. Y., Julian G. Pollock Inc., Philadelphia n t.

G Pollock Inc., Philadelphia n t
PHILCO RADIO & TELEVISION Corp.
of California, San Francisco ta
PHILLIPS PACKING Co., Cambridge
Md (canned goods) Agency Compton
Adv Inc., N Y sp sa n
PHILLIPS PETROLEUM Co., Bartlesville, Okla (Philips 66 gas) Agency
Lambert & Feasley Inc., N Y sp ta n
PILLSBURY FLOUR MILLS Co., Minneapolis (Pillsbury Best Flour) Agency,
Hutchinson Adv Co., Minneapolis n rn sp
sa

PINAUD Inc., New York (cosmetics)
Agency Lord & Thomas, N Y n t
PINEX Co., Fort Wayne, Ind (Pinex
cold remedy) Agency Baggaley, Horton &
Hoyt Inc. Chicago sa n t rn

PIONEER CANNERIES, Seattle (Pioneer clams) Agency Beaumont & Hohman clams) Agency Inc., Seattle n

PLOUGH Inc , Memphis (St Joseph's aspirin) Agency Lake-Spiro-Cohn Inc Memphis n sp sa t PLYMOUTH MOTOR Corp Detroit (motor cars) Agency J Stirling Getchell Inc sa t n

PLYMOUTH ROCK GELATINE Co. Boston (dessert) Agency. John W. Queen, Boston sp sa rn
PONTIAC MOTOR Co., Pontiac, Mich (motor cars). Agencies. MacManus, John & Adams Inc., Detroit. n t sa

POPULAR FOODS Inc, Los Angeles (Conguin beverage) Agency R H Alber Co, Los Angeles sa

POSTAL TELEGRAPH-CABLE Co, New York rn

PREMIER-PABST SALES Corp., Chicago (Blue Ribon malt, beer). Agency: Morris-Schenker-Roth Inc., Chicago. n sp sa

PRINCE MACARONI Co., Boston, Agency: Moss Associates, N. Y. sp

PRINCESS PAT Ltd., Chicago (cosmetics). Agency: McJunkin Adv. Agency, ies). Agency: Chicago, n sp

Chicago. n sp
PROCTER & GAMBLE Co., Cincinnati (soap). Agencies: Compton Adv. Inc., N. Y. (Ivory, Chipso, P & G, Crisco); Blackett-Sample-Hummert Inc., Chicago (Oxydol, Lava, Dreft); Pedlar & Ryan Inc., N. Y. (Camay); H. W. Kastor & Sons Adv. Co. Inc., Chicago (Drene, Kirks, American Family). n sp sa t ta
PRO-PHY-LAC-TIC BRUSH Co., Florence, Mass (toothbrushes) Agency: Lambert & Feasley Inc., N. Y. sa t

PROSPERITY, Pulls Co., Ltd. Log. App.

PROSPERITY PUB. Co. Ltd., Los Angeles (political). Agency: Lisle Sheldon Radio Adv., Los Angeles. rn

PROTEN DISTRIBUTORS Inc., Hollywood (shampoo) Agency: Janes-Morton Inc., Los Angeles sp

PROVIDENT FINANCE Co. San Francisco (loans) Agency: Prederick Seid Adv. Agency San Francisco sa
PROVIDENT LOAN SOCIETY of NEW YORK, New York, Agency: McCann-Erickson Inc., N. Y sp

QUAKER OATS Co. Chicago Agencies: Lord & Thomas, Chicago (Quaker Oats, Aunt Jemima); Fletcher & Ellis Inc., Chicago (Full O'Pep); Arthur Kudner Inc., N Y. (Muffets). n sp sa t

#### $\mathbf{R}$

RABIN Co. Los Angeles, (cosmetcs). Agency: Hays MacFarland & Co. Chicago n RADIO GUIDE Inc. New York (magazine) Agency M. H. Hackett Inc., N. Y.

RADIO LEAGUE OF THE LITTLE FLOWER, Royal Oak, Mich (Father Coughlin) Agency E. W. Hellwig Co., N. Y. n.

RALSTON PURINA Co. Inc., St. Louis (cereal & feeds). Agency: Gardner Adv. Co., St. Louis. n sa t

RAPINWAX PAPER Co., St. Paul (wax paper). Agency: Mitchell-Faust Adv. Co., Chicago. sa

RCA MFG. Co., Camden, N. J. (radio sets, tubes). Agency: Lord & Thomas, N. Y. n sp sa t ta

REAL SILK HOSIERY MILLS Inc., Indianapolis. Agency: Burnett Co. Inc., Chicago. n

E. P. REED & Co., Rochester (Matrix shoes). Agency: Geyer, Cornell & Newell Inc., N. P. t

REFRIGERATION & AIR CONDITION-ING Corp., Youngstown. O. Agency: National Classified Adv. Agency, Youngstown. sp

REFRIGERATION & AIR CONDITION-ING INSTITUTE, Chicago. Agency: Critchfield & Co., Chicago. t

REGIONAL ADVERTISERS Inc., New York (gas association). Agency: Mc-Cann-Erickson Inc., N. Y. n

REID, MURDOCH & CO, Chicago (Monarch foods) Agencies: Philip O Palmer & Co. Inc., Chicago; Roy Alden & Associates, Los Angeles; Rogers & Smith Adv. Agency, Chicago. sp sa

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Consulting Radio Engineer

National Press Bldg. • Washington, D. C.

RELIANCE MFG. Co., Chicago (Big Yank shirts). Agency: Mitchell-Faust Adv. Co., Chicago. sp sa n

REMINGTON-RAND Inc., Buffalo (Remington Typewriters). Agency: Leeford Adv. Agency Inc., N. Y. n. sp.
REPUBLIC STEEL Corp., Cleveland

REPUBLIC STEEL Corp., Cleveland (fence). Agency: Meldrum & Fewsmith Inc., Cleveland t

RESINOL CHEMICAL Co. Baltimore (soap, ointment). Agency: L. A. Sandlass, Baltimore. sa

REYMER & BROS Inc, Pittsburgh (Lem'n Blend) Agency: Walker & Downing, Pittsburgh sa

Downing, Pittsburgh sa
R J. REYNOLDS TOBACCO Co, Winston-Salem (Camel cigarettes) Agency:
Wm. Esty & Co. Inc., N. Y n

RICHFIELD OIL Co., of California, Los Angeles (Richfield gas). Agency: Hixson-O'Donnell Inc., Los Angeles n rn t ta RIECK-McJUNKIN DAIRY Co. Pittsburgh (dairy products). Agency: N. W. Ayer & Son Inc., Philadelphia sa

RIESER Co., New York (Venida hair nets). Agency: Franklin Bruck Adv. Corp, n sa sp t

RIO GRANDE OIL Co, Los Angeles Agenev: Hixon-O'Donnell Inc., Los Angeles. rn t sp

RIT PRODUCTS Co, Chicago (Koolex shaving cream, dyes) Agency. H W Kastor & Sons Adv Co Inc, Chicago 9p 8a n ta

HAROLD F RITCHIE & Co, New York (Eno salts) Agency N W Ayer & Son Inc, N Y. n t

Son inc, N 1. n t

P J RITTER Co., Bridgeton, N J.
(catsup etc.) Agency: Geare-Marston
Inc., Philadelphia sa

ROGER & GALLET New York (cosmetics)
Agency: Marschalk & Pratt Inc.,
N Y N Y

ROGERS HOSIERY MILLS Inc., Des

ROLLS RAZOR Inc. New York (Rolls razor) Agency Kimball, Hubbard & Powel razor). Agency: Kin Inc., N. Y sp t sa

ROMAN CLEANSER MFG Co. Detroit
Agency: Holmes Inc. Detroit
ROSS Co. New York (Winx Mascara)
Agency: Hudson Adv Co., N. Y. sp
ROY TOY Co., New York (games)
Agency. Reiss Adv. Inc., N. Y. sa

ROYAL LACE PAPER WORKS Inc. Brooklyn. Agency. Lawrence C. Gumbin-ner Adv. Agency. N. Y. sa at

ner Adv. Agency. N 1 sa at.
ROYAL TYPEWRITER Co., New York
Agency: Hanff-Metzger Inc. N Y n
RUMFORD CHEMICAL WORKS. Providence, R I (baking powder). Agency
Atherton & Currier Inc. N. Y nn sp sa t

SAI-EWAY STORES Inc., Oakland, Cal. Agency: Lord & Thomas, Los Angeles n ta DR. SALSBURY'S LABORATORIES. Charles City Ia. (poultry products). Agency: N A. Winter Adv. Agency. Des Moines. ta

SAMARITAN INSTITUTION Los Angeles (alcoholic cure). Agency: Allied Adv. Agencies Inc., Los Angeles. rn A. 阿克拉斯二国

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SAYS: \*\* If you ever have the Comparative Sales Curve Blues, try the KIRO LOOIE Special. It's a sure-fire pick-up. Recipe upon request."

NATIONAL REPRESENTATIVES John Blair & Co. NEW YORK DETROIT

CHICAGO SAN FRANCISCO

KIRO LOOIE

SAWYER BISCUIT Co., Chicago. Agency: Neisser-Meyerhoff Inc., Chicago. sp

SCHLITZ BREWING Co., Milwaukee (Schlitz beer). Agency: McDunken Adv Co., Chicago. n sa t Milwaukee

SCHOENHOFEN - EDELWEISS Co., (beer) Agency: Blackett-Sample-Hummert Inc., Chicago.

SCHOLL MFG Co, Chicago (Dr. Scholl's foot appliances). Agency: Donahue & Coe Inc., N. Y. sa

CARL H. SCHULTZ Corp., Brooklyn (Dr Bowen's celery tonic) Agency Humbert & Jones, N. Y sp

SCHUTTER-JOHNSON CANDY Corp, Chicago (Old Nick candy bars) sa

BERNARD SCHWARTZ CIGAR Corp, Detroit (R. G. Dun cigars) Agency Brace Beemer Inc, Detroit sp sa

SCHWOB Co., Columbus, Ga (clothing) Agency: James A Greene & Co., Atlanta tSCOTT PAPER Co. Chester, Pa (Scott's tissue) Agency: J Walter Thompson Co, N Y n nr sp sa ta

WILLIAM S SCULL Co. Camden, N J (Boscul Coffee, Bosco food drinks) Agencies: F Wallis Armstrong Co. Philadelphia, Kenyon & Eckhardt Inc., N Y (Bosco) sa

SEALTEST SYSTEM LABORATORIES Inc. New York (National Dairy subsidiary) Agency: J Walter Thompson Co. N Y n

SEARS, ROEBUCK & Co, Chicago (re-tal) Agencies: Neisser-Meyerhoff Inc, Chicago, Homer McKee Inc, Chicago; Stack-Goble Adv Agency Inc, Chicago

SEMINOLE FLAVOR Co, Chattanooga (beverage flavors) Agency McJunkin Adv Co, Chicago t ta

SENDOL Co., Kansas City (Sendol) Agency Hogan Adv Co Kansas City. sp

SERVEL SALES Inc., New York (Electrolux refrigerators) Agency BBDO, N Y t n

SEVEN-UP BOTTLING Co Philadeuphia (soft drink). Agency Philip Klein Inc., Philadelphia sa t

W A SHEAFFER PEN Co Fort Madison, Ia (fountain pens) Agency Baggaley, Horton & Hoyt Inc., Chicago sp t

SHEFFIELD Co, New London Conn (toothpaste) Agency Vanden Co Chicago sa

cago sa
SHEFFIELD FARMS Co, Inc. New York
(dairy products). Agency: N. W. Ayer &
Son Inc., N. Y. t. sp.
SIGNAL OIL Co, Los Angeles Agency
Logan & Stebbins Los Angeles rn sp.

SHELL UNION OIL Corp., New York (Shell gasoline). Agency. J Walter Thompson Co, N Y n

SHELL PETROLEUM Corp. St Louis (Shell gasoline). Agency J. Walter Thompson Co. Chicago n sp sa t

SHELL OIL Co., San Francisco (petrole-um products) Agency: J. Walter Thomp-son Co., San Francisco n sp

SHERWIN-WILLIAMS Co., Cleveland (paint) Agencies: Cccil Warwick & Legler Inc., N. Y.; T. J. Maloney Inc., N. Y. n. sa. sp.

SHERWOOD BROTHERS, Baltimore (Betholine). Agency: Van Sant, Dugdale & Co. Inc., Baltimore. sa

SIEBERLING RUBBER Co., Akron (tires). ta

SILVER FOAM BREWING Co., Battle

Creek. sa

SINCLAIR REFINING Co., Inc., New
York (H-C gasoline, etc), Agency: Federal
Adv. Agency Inc., N. Y. n sp

PHILIP A. SINGER & BROS. Inc. Newark and New York (fur dyers), Agency:
Albert Frank-Guenther Law Inc., N. Y. KELLY OIL Co., Kanaas City (gasoline & oil). Agency: Ferry-Hanley Adv. Co., Kanaas City. t

SKOL Co. Inc., New York (cosmetics) Agency: Peck Adv. Agency Inc., N. Y.

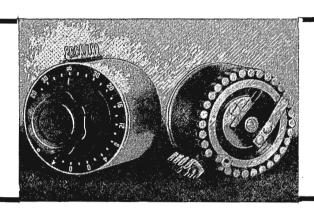
SLEETEX Co., New York (auto accessories). Agency: Humbert & Jones Adv., N. Y. sa ap

IX. 1. 8a np
DAVID A. SMART, Chicago (Coronet
magazine). Agency: BBDO, Chicago. sp n
SMITH BROTHERS Co., Pourhkeepsie,
N. Y. teough drops). Agency: Brown &
Tarcher Inc., N. Y. n sc.
SNIDER PACKING Corp., Rochester,
N. Y. (catbyn, etc.). Agency: Stewart

SNIDER PACKING Corp., Rochester, N. Y. (catsup, etc.). Agency: Stewart, Hanford & Frohman Inc., Rochester, sp. SNOW KING BAKING POWDER Co., Cincinnati, Agency: H. W. Kastor & Sons Adv. Co. Inc., Chicago, sa ta

SOBOL BROS. SERVICE STATIONS Inc., New York (chain). Agency: J. Stirling Getchell Inc., N. Y. sp sa SOCIAL JUSTICE PUBLISHING Co., (Fr. Coughlia). Detroit. Agency: Albert M. Rosa Inc., N. Y. z

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## Type LAF-220 LADDER NETWORK

FIFTEEN steps of attenuation on each side of the off position.

The first compact, popular-priced fader for turntable use having 15 steps on each side of the off position -a total of 30 steps of attenuation.

The impedance remains practically constant over the attenuation range. The insertion loss for this fader in the case of a one to one impedance ratio is 6 Db. The noise level is the lowest attainable.

- 30 steps of attenuation.
- · Laminated positive wiping type switch.
- Low noise level. Below -130 Db.
- Shielded from electrical disturbances.
- Rugged light weight.
- Size only 2 3/4 diameter by 21/16 in depth.
- Insertion loss-6 decibels.
- Frequency error: none over the range of 30 to 17,000 Cps.
- · Resistors: unifilar wound

Following impedances stocked for immediate shipment: 50/50/50 250/250/250 200/200/200 500/500/500

Special impedances and attenuation on request

# PRICE \$15.00

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recentiometers
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Filament Rheostats
Variable & Fixed
Attenuators

Mixed Panels
Faders
Volume Indicators
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Line Equalizors
Attenuation Boxes
Multipliers

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SOCONY-VACUUM OIL, Co. Inc., New York (Mobilgas & Mobiloil). Agency: J. Stirling Getchell Inc., N. Y. n rn sa t sp SOILOFF MFG. Co., Glendale, Cal. (paint cleaner). Agency: Jefferson Kaye Wood Adv., Los Angeles. sa

SONOTONE Corp., New York (earphones for deaf). Agency: Topping & Lloyd Inc., N. Y. sp n

SOUTH TEXAS COTTON OIL Co, Houston (Crustene). Agency: Franke-Wil-kinson-Schiwetz Inc., Houston sp

SOUTHERN CALIFORNIA EDISON Co, Los Angeles (utility). Agency: Mayers Co. Inc, Los Angeles, rn

SOUTHERN PACIFIC RAILROAD San Francisco (rail transportation). Agency: Lord & Thomas, San Francisco. sa sp

SOY BEAN PRODUCTS Co., Chicago (confection) Agency Wade Adv Agency, Chicago sa

SPERRY FLOUR Co, San Francisco (flour, cereals) Agency Westco Adv Co, San Francisco. rn sp t

STANDARD BRANDS Inc, New York (Fleischmann, Chase & Sanborn, etc.) Agency: J. Walter Thompson Co, N Y n sp New York

n sp STANDARD MILLING Co., New York (Cerosota flour) Agency Benton &

STANDARD MILLING CO. New 101A (Cerosofa flour) Agency Benton & Bowles Inc., N. Y sa t STANDARD OIL Co. of Calif. San Fran-cisco Agency McCann - Erickson, San cisco Agency Francisco. rn

STANDARD OIL Co of Indiana, Chicago Agency: McCann-Erickson Inc, Chicago

STANDARD OIL Co of NEW JERSEY, New York Agency Marschalk & Pratt Inc, N Y sp t n

STANDARD OIL Co of OHIO, Cleveland Agency: McCann-Erickson Inc, Cleveland

STAR OUTFITTING Co, Los Angeles Agencies Allied Adv Agencies, Los Angeles, Gerald J Norton Adv Agency, San Francisco sp m

STEPHANO BROS Philadelphia (Marvel cigarettes) Agency · Aitkin-Kynett Co, Philadelphia sp

STERLING ALE BREWERS Inc, Evansville, Ind Agency Havs MacFarland & Co, Chicago sp

STERLING PRODUCTS Inc., New York (Baver aspirin, etc.). Agencies: Blackett-Sample-Hummert Inc., Chicago; Cramer-Krasselt Co., Milwaukee. Stack-Goble Adv. Agency, Chicago. n t sp

JOHN B. STETSON Co., Philadelphia (hats). Agency: Kenyon & Eckhardt Inc., New York sa

STEWART-WARNER Corp, Chicago (refrigerators, radios, auto accessories) Agency: Hays MacFarland & Co., Chicago, n STICKNEY & POOR SPICE Co., Charlestown, Mass. (poultry stuffing). Agency: Badger & Browning Inc., Boston. sa

STILES & SONS, Stoneham, Mass (candy) Agency; Commonwealth Adv. Agency, Boston. sp

Boston. sp STRASSKA LABORATORIES Inc., Los Angeles, (toothpaste). Agency: Glasser Adv. Agency, Los Angeles t sp STREET & SMITH, New York (maga-

STUDEBAKER SALES Corp. of America. South Bend, Ind. (autos) Agency Roche, Williams & Cunnyngham Inc., Chicago. n

R G SULLIVAN Inc., Manchester, N H (7-20-4 cigars) Agency Broadcast Adv (7-20-4 cigars) Inc., Boston. sa

SUN OIL Co, Phhiladelphia (Sunoco motor oils) Agency Roche, Williams & Cunnyngham, Chicago, (insecticides) Stewart-Jordan Co, Philadelphia n sa t

SUN RAY PRODUCTS Co, Grand Rapids (Selex cereal). Agency Allen G Miller Co, Grand Rapids sp t

SUN-RAYED Co, Frankfort, Ind (Kemps Sun-Rayed tomato juice) Agency. Chambers & Wiswell, Boston sp sa

SURE LABORATORIES, Chicago (breath purifier) Agency: Selviair Broadcasting System Inc., Chicago. sp

SUSSMAN, WORMSER & Co, San Francisco (S & W food) Agenev Botsford, Constantine & Gardner Inc, San Francisco

H SUTCLIFF Co San Francisco (tobac-co) Agency D Evelyn & Wadsworth, San co) Agency D'I Francisco sp rn

Francisco sp m
SWIFT & Co, Chicago (meat, dairy products) Agencies J walter Thompson Chicago, Stack Goble Adv. Agency, Chicago Blackett-Sample-Hummert Inc, Chicago (Brookfield cheese) n rn sp t

 $\mathbf{T}$ 

TASTYEAST Inc., Trenton, N. J. (Tastyeast). Agency: Peck Adv. Agency, N. Y. sp n

TATTOO Co., Chicago (cosmetics). Agency: H. W. Kastor & Sons Adv. Co. Inc., Chicago. ta

TEA MARKET EXPANSION BUREAU, New York Agency: William Esty & Co., N. Y. sa

TEXAS Co. New York (Texaco gasoline). Agency: Hanff-Metzger Inc., N. Y. n sp sa

TEXAS PACIFIC COAL & OIL Co, Fort Worth (gasoline). Agency: Albert Evans Inc, Fort Worth sp
TEX-O-KAN FLOUR MILLS, Inc. Dallas Agency: J. Walter Thompson Co., St Louis & Chicago offices

& Chicago offices

TIDEWATER ASSOCIATED OIL Co
New York (Veedol & Tydol) Agencies
Lennen & Mitchell Inc. N. Y., Lord &
Thomas, San Francisco n sp sa

TILLAMOOK COUNTY CREAMERY
ASS'N, Tillamook, Ore. (dairy products)
Agency: Botsford Constantine & Gardner,
Portland, Ore n
TIME Inc., New York (Time magazine &
newsreel) Agency: BBDO N Y n sa t

TIVOLI BREWING Co, Detroit, Agency MacManus, John & Adams Inc., Detroit rn TOMLINSON, of HIGH POINT, High Point, N. C. (furniture) Agency: Gottschaldt-Humphrey Inc., Atlanta sa TOWNSEND NATIONAL WEEKLY, Chieff Control of the Agency: Catable 18.

rown SEND NATIONAL WEERLY, Chicago (political) Agency: Critchfield & Co, Chicago t

JOHN F TROMMER Inc., Brooklyn (beer). Agency. Cecil, Warwick & Legler Inc., N Y sp

WILLIAM UNDERWOOD Co, Boston (deviled ham) Agency Richardson, Alley & Richards, N Y rn Boston

UNION OIL Co, of Cal., Los Angeles (Aristo oil) Agency Lord & Thomas, Los Angeles ta sa

UNION PACIFIC SYSTEM, Omaha (rail transportation) Agencies Caples Co. Chicago; Ernest Bader & Co. Omaha, L S Gillham Co. Salt Lake City (Utah, Idaho, Montana) sp sa t

UNITED AIR LINES, Chicago (air transportation). Agency: J. Walter Thompson Co., Chicago.  $sp\ t\ ta$ 

UNITED DRUG Co., Boston (Revall and Puretest drug products). Agency: Street & Finney Inc., N. Y. n rn sa t ta sp

York (tires). Agency: Campbell-Ewald Co of N. Y. sa

UNITED STATES TOBACCO Co., New York (Dill's mixture). Agency: Arthur H. Kudner Inc., N. Y. n t

U. S. VITAMIN Corp., New York (Vi-Syneral tonic). Agency: Frank Presbrey Co. Inc., N. Y. ta

UNITY SCHOOL of CHRISTIANITY, Kansas City. 8p

VALMOR PRODUCTS Co, Chicago (Sweet Georgia Brown cosmetics). Agency: Fran-kel-Rose Co, Chicago sa

G W. VAN SLYKE & HORTON, Albany (Peter Schuyler cigars). Agency: Moser & Cotins Inc., Utica. sp

VICK CHEMICAL Co., Greensboro, N. C. (Vick's Voratone, Vaporub, Vatronal). Agency Morse International Inc., N. Y. n sa t

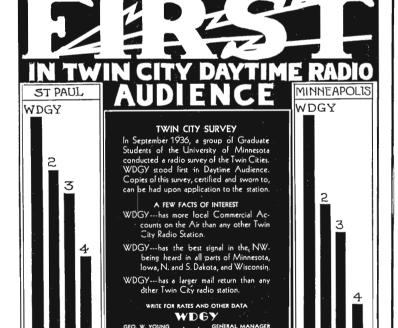
VIRGINIA DARE EXTRACT Co Brooklyn (wine) Agency: C. Frederic Bell Inc., N Y. sp

VITAMIN PRODUCTS of AMERICA, Chicago (Geba tablets) rn

WAITT & BOND, Newark (Blackstone etc cigars) Agency, BBDO, N. Y. rn sp WALGREEN Co, Chicago (chain drug

WALK-OVER SHOE STORES, Boston. Agency Joseph H. Weed & Co., N. Y. sa WALKER-GORDON LABORATORY Co., Plainsboro N J (acidophilus milk). Agency Young & Rubicam Inc., N. Y. Agency sp sa

WALKER REMEDY Co, Waterloo, Iowa (Walko poultry remedy) Agency Weston-Barnett Inc, Waterloo, Ia sa ta



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NATIONAL REPRESENTATIVES WILSON DALTON ROBERTSON

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KANSAS CITY

# WABY

NBC BLUE OUTLET COVERS

Albany • Troy • Schenectady

Latest Census Retail Distribution

	No. Stores	Employes	Salary	Sales
ALBANY	2,256	9,620	\$9,663,000	\$79,742,000
SCHENECTADY	1,385	4,575	4,224,000	37,148,000
TROY	1,293	3,519	3,682,000	29,818,000
-				
	4,934	17,714	\$17,569,000	\$146,708,000
			,	

THE **BEST** 5-MINUTE DRAMATIZED **PROGRAMS** YOU **EVER HEARD** FOR **FURNITURE JEWELRY** LOANS OPTICAL **BANK** LIFE INSURANCE **BEAUTY SHOP** on R. C. A. discs with MUSIC, SOUND EFFECTS and an ALL \* CAST

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Easy to sell your local merchants if you audition these shows.

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WANDER Co., Chicago (Ovaltine) Agency: Blackett-Sample-Hummert Inc. Chiengo, n t sa

WARD BAKING Co., New York (Ward baking products) Agency: Pletcher & Ellis Inc., N. Y. n sp ta

WM. R. WARNER Co., New York (Slorn's Liniment & Vince) Agency: Cecil, Warwick & Legler Inc., N. Y. n t

WASEY PRODUCTS Inc., New York (Zemo, Musterole, Barbasol, Kreml, etc.). Agency: Erwin Wasey & Co., N. Y. n.

G. WASHINGTON COFFEE REFINING Co., Morris Plains, N. J. (George Washington coffee) Agency. Cecil, Warwick & Legler Inc., N. Y. n t sp.

WASHINGTON STATE APPLES Inc., Seattle Agency: J Walter Thompson Co., Seattle sa ta sp

WATCHTOWER BIBLE SOCIETY, Brook-lyn (Judge Rutherford's talks) rn sp t

R L WATKINS Co., New York (Dr Lyons toothpowder etc.). Agency: Black-ett-Sample Hummert Inc., N. Y. n sp t

WEBSTER-EISENLOHR Inc, New York (Girard cigars). Agency: N W. Aver & (Girard cigars). Agency: N V Son Inc, Philadelphia sp sa t

WELCH GRAPE JUICE Co, Westfield, N Y. (grape juice) Agency H W Kas-N Y. (grape juice) Agency H W Kastor & Sons Adv. Co. Inc., Chicago n sa t

WESSON OIL & SNOWDRIFT Co. Inc, New Orleans (Wesson salad oil, etc) Agen-cy: Fitzgerald Adv. Agency, New Orleans n rn sa

WESTERN BAKERIES, California rn WESTERN GROCER Co, Marshalltown, Ia Agency: Coolidge Adv Co., Des Moines

WESTERN GROWERS PROTECTIVE ASSN., Los Angeles (vegetables). Agency. J. Walter Thompson Co., Los Angeles

WESTINGHOUSE ELECTRIC & MFG Co, East Pittsburgh (electrical applances). Agency: Fuller & Smith & Ross Inc., Cleveland. t ta

WESTINGHOUSE ELECTRIC & MFG Co, Mansfield, O (refrigerators). Agency Fuller & Smith & Ross Inc, Cleveland sa GEO D. WETHERILL & Co, Philadelphia (paint). sa

WHEATENA Co, Rahway, N J (cereal). Agency Rohrabaugh & Gibson Adv Agency, Philadelphia.  $n\ t$ 

HARVEY WHIPPLE Inc., Springfield. O. (Mastercraft oil burners). Agency: Willard G. Myers, N. Y. ap

WIIITE KING SOAP Co., Los Angeles. Agency: Raymond R. Morgan Co., Los Angeles, sa t rn

WHITTEMORE BROS. Cambridge. Mass. (shoe polish). Agency: Stoddard-Sampson Co., Boston sa

WILLARD STORAGE BATTERY Co. Cleveland. Agency: Meldrum & Fewsmith Inc., Cleveland. sa

WILLYS - OVERLAND MOTOR Co., To-ledo (autos). Agency: U. S. Adv. Corp., ledo (nutos). Toledo n rn

WILMINGTON TRANSPORTATION Co., Avnlon, Santa Catalina Island, Cal Agency: Neisser-Meyerhoff Inc., Los Angeles sp

WINCHARGER Corp. Sioux City, Ia. (farm generators). Agency: Hays Mac-Farland & Co., Chicago. ta

WINGET KICKERNICK Co Minn (underwear) Agency: Radpress Counsellors, Sheboygan, Wis sa Muneapolis

WINKELMAN SHOE Co, New York (women's shoes) Agency Jav Lewis Associates, N Y ap rn

WIPE-ON Corp., Brooklyn (lucquer) Agency. E. M. Freystadt Associates Inc., N. Y. sp

WOMEN'S CHRISTIAN TEMPERANCE UNION, Evanston, Ill Agency Critch-field & Co, Chicago  $\,t\,$ 

JOHN H WOODBURY Co, Cincinnati (soap). Agency. Lennen & Mitchell Inc, N Y n

WOODWARD CANDY Co, Council Bluffs, Iowa (Candy) Agency Buchanan, Thomas Co, Omaha, Nebr. sa

WRIGHT Co, Old Bridge, N J (plant food) Agency: H. B. LeQuatte Inc, N Y sa sp

WM. WRIGLEY Jr Co Chicago (chewning gum) Agencies Neisser-Meyerhoff Inc. Chicago; Francis Hooper Adv Agency, Chicago. n

ZERBST PRARMACAL Co., St Joseph, Mo. (proprietary). Agencies: Barrons Adv Co, Kansas City; Ruthrauff & Ryan Inc, N Y 9a



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In addition to station popularity showmanship facilities of the Mutual Broadcasting System, and power KTAT has complete coverage of a vast Texas market with proven sales results.

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FORT WORTH, TEXAS Raymond E. Buck, President Sam H. Bennett, Gen. Mgr.

National Representatives: FREE & PETERS, Inc.

1000 Watts-Full Time



New York Detroit Chicago Los Angeles San Francisco

TRANSCRIPTIONS FOR THESE TRADES BAKERIES LAUNDRIES JEWELERS USED CAR DEALERS LOAN COMPANIES OPTOMETRISTS CREDIT CLOTHIERS DRY CLEANER 26, Half-Minute Skits for

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# Only \$26

Why bother with the usual, listless straight announcements? Here are eight series of 1/2 minute action and drama announcements used successfully by hundreds in these industries. Each one requires only one minute of radio station time. The first 30 seconds are devoted to a lively transcribed dramatic situation. The second half-minute is for your own commercial made by the station announcer. These transcriptions have produced amazing results for hun-dreds of users. They can do the same for you.

Radio Programs Division
Walter Biddick Company
568 Chamber of Commerce
Los Angeles, California

#### END FOR SAMPLE RECORD

GENTLEMEN:
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Send me presentation records of the following for which I will deposit \$1.50 each:
\_\_\_BAKERY SKITS

\_USED CAR SKITS \_LOAN SKITS \_LAUNDRY SKITS \_OPTOMETRIST SKITS CREDIT CLOTHING

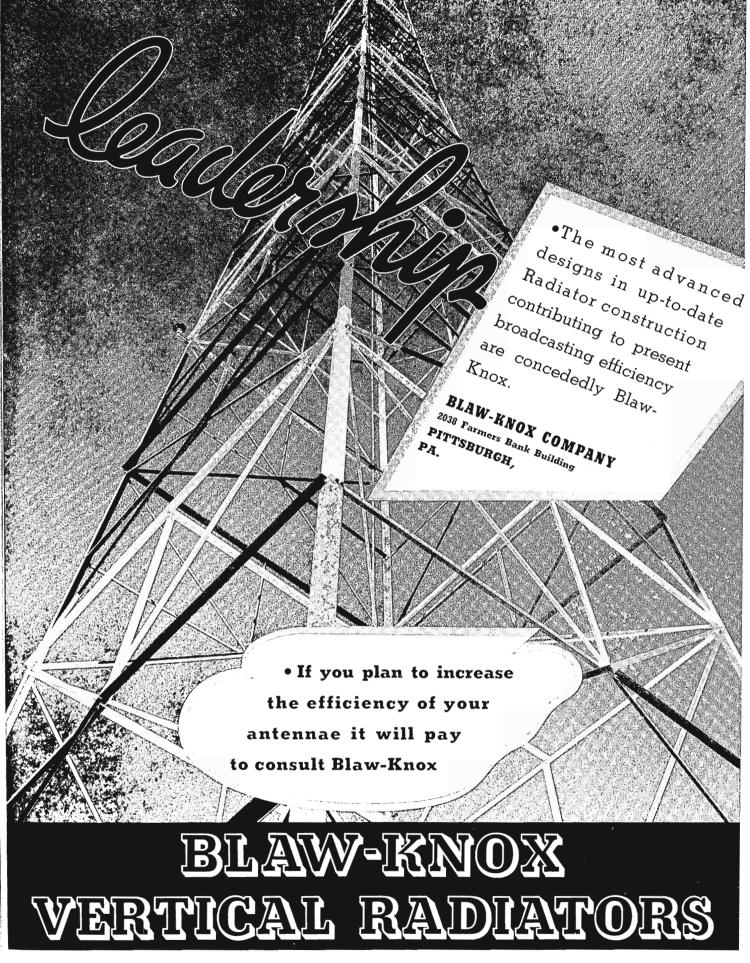
\_DRY CLEANERS "
\_CREDIT JEWELERS " It is understood any deposit

paid will be refunded upon return of records prepaid within 30 days.

NAME
ADDRESS
CITY
STATE

# Directory of U. S. Broadcasting Stations by Call Letters \*Denotes construction permit as of June 1, 1987 (Data corrected to June 1, 1987)

	· · · · · · · · · · · · · · · · · · ·	(Data corrected	to June 1, 1937)		
K	KGU Honolulu, Hawaii KGVL Greenville, Tex	KTEM Temple, Tex. KTFITwin Falls, Idaho	WCAU Philadelphia WCAX Burlington, Vt.	WHIODayton, O.	WNBF Binghamton, N. Y. WNBH New Bedford, Mass.
KABC _ San Antonio, Tex. KABR _ Aberdeen, S. D.	KGVO Missoula, Mont KGW Portland, Ore KGY Olympia, Wash	KTHSHot Springs, Ark. *KTKC Visalia, Cal	WCAZ Carthage, Ill. WCBA Allentown, Pa.	WHIS Bluefield, W. Va.	WNBR Memphis WNBX Springfield, Vt.
KADA Ada, Okla KALB Alexandria, La	KHBC Hilo, T. H	*KTMS Santa Barbara, Cal KTOK Oklahoma City	WCBD Chicago, Ill. WCBM Baltimore WCBS Springfield, Ill.	WHJB Greensburg, Pa. WHK Cleveland WHKC Columbus, O. WHLB Virginia, Minn.	WNEL Saranac Lake, N. Y.
KAND Corsicana, Tex.	KHJ Los Angeles KHQ Spokane, Wash.	KTRB Modesto, Calif. KTRH Houston, Tex	WCCO Minnespolis	WHLB Virginia, Minn. WHN New York WHO Des Moines, Ia.	WNEW New York WNLC New London, Conn. *WNNY Watertown, N. Y.
KANS Wichita, Kan. KARK _ Little Rock, Ark.	KHSL Chico, Calif.	KTSA San Antonio, Tex. KTSMEl Paso, Tex. KTULTulsa, Okla.	WCFL Chicago WCHS Charleston, W. Va. WCHV Charlottesville, Va.	WHOM _Jersey City, N. J. WHP Harrisburg, Pa	WNOXKnoxville, Tenn.
KASAElk City, Okla, KASTAstoria, Ore *KATE Albert Lea, Minn	KICA Clovis, N. M. KID Idaho Falls, Idaho KIDO Boise, Idaho	KTUL Tulsa, Okla. KTW Seattle, Wash. KUJ Walla Walla, Wash.	WCKY Cincinnati	WIBA Madison, Wis.	WNYC New York WOAI San Antonio, Tex. WOC Davenport, Ia.
KAWM Gallup, N M KBIXMuskogee, Okla.	KIDW Lamar, Colo.	KUMA Yuma, Ariz. KUOA Siloam Springs, Ark	WCLS Joliet, Ill. WCMI Ashland, Ky.	WIBG Glenside, Pa WIBM Jackson, Mich WIBU Poynette, Wis. WIBW Topeka, Kan.	WOI Ames, Ia. WOKO _ Albany, N. Y. WOL Washington, D. C.
KEPS Portland Ore	KIEV Glendale, Calif. KINY Juneau, Alaska	KUSDVermillion, S D *KUTA Salt Lake City	WCLO Janesvine, Wis. WCLS Johet, III. WCMI Ashland, Ky. WCNW Brooklyn WCOA Pensacola, Fla. WCOC Meridian, Miss. WCOL Columbus O.	WIBX Utica, N. Y.	TWOLS Florence, S. C.
KBST Big Spring, Tex KBTM Jonesboro, Ark. KCKN Kansas City, Kan.	KIRO Seattle, Wash KIT Yakıma, Wash.	KVCV Redding, Calif. KVEC San Luis Obispo, Cal.	WCOC Meridian, Miss WCOL Columbus, O	*WICA Ashtabula, O. WICC Bridgeport, Conn. WIL St. Louis	WOMT Manitowoc, Wis. WOOD Grand Rapids, Mich. WOPI Bristol, Tenn.
KCMC Texarkana, Tex -Ark KCMO Kansas City, Mo	KIEV Glendale, Calif. KINY Juneau, Alaska KIRO Seattle, Wash KIT Yakıma, Wash. KIUL Garden City, Kans KIUN Pecos, Tex. KIUP Durango, Colo	KVGBGreat Bend, Kan KVI Tacoma, Wash KVOA Tucson, Ariz	WCOL Columbus, O. WCOP Boston WCPO Cincinnati WCPW Chicago, Ill	WILL Urbana, Ill.	WOR Newark, N. J. WORC Worcester, Mass.
KCMO _ Kansas City, Mo KCRC _ Enid, Ok a KCRJ _ Jerome, Ariz. KDAL _ Duluth, Minn	KJBS San Francisco, Calif. KJR Seattle, Wash	KVOD Denver, Colo. KVOE _ Santa Ana. Calif.	WCRW Chicago, Ill. WCSC _ Charleston, S C WCSH Portland, Me WDAE Tampa, Fla	WIND Gary, Ind. WINS New York	WORK York, Pa. WORL Boston, Mass.
KDFN _ Casper, Wvo	KLAH Garisbad, N. M KLCN _ Blytheville, Ark	KVOL Lafayette, La. KVOO Tulsa, Okla	WDAE Tampa, Fla WDAF Kansas City WDAH _ El Paso, Tex	WIOD Miami WIP Philadelphia WIRE Indianapolis	WOSU Columbus, O. WOV New York WOW Omaha, Nebr.
KDKA Pittsburgh KDLR_ Devils Lake, N D	KLO Ogden, Utah KLPM Minot, N D KLRA _ Little Rock, Ark.	KVOR Colo Springs, Colo KVOS Bellingham, Wash	WDAH El Paso, 1ex WDAS Philadelphia WDAY Fargo, N. D	WIS Columbia, S. C.	WOW Omaha, Nebr. WOWO _ Fort Wayne, Ind. WPAD Paducah, Ky.
*KDNC Lewistown, Mont KDON Monterey, Calif KDYL Salt Lake City, Utah	KLS Oakland, Calif	*KVOXMoorhead, Minn. *KVSCSan Diego, Calif KVSO Ardmore, Okla	WDBJ Roanoke, Va.	WJAC Johnstown, Pa. WJAG Norfolk, Nebr	WPAR Parkersburg, W. Va. WPAX Thomasville, Ga. WPAY Portsmouth, O.
KECA Los Angeles KEEN Seattle Wash	KLUF. Galveston, Texas KLX Oakland, Calif KLZ Denver	KWBGHutchinson, Kan. KWG Stockton, Calif	WDEL _ Wilmington, Del	WJAS Pittsburgh	WPEN Philadelphia
KEHE Los Angeles KELD El Dorado, Ark	KMAC San Antonio, Tex	KWJJ Portland, Ore KWK _ St Louis KWKH _ Shreveport, La	WDGY _ Minneapolis WDNC _ Durham, N. C. WDOD Chattanooga, Tenn	WJAX - Jacksonville, I'la WJAY	WPG Atlantic City, N. J. WPHR Petersburg, Va. *WPRA Mayaguez, P. R.
KELO Sioux Falls, S D KERN Bakersfield, Calif KEUB Price, Utah	KMBC Kansas City KMED Medford, Ore KMJ Fresno, Calif	KWLC Decorah Ia *KWNO Winona Minn	WDOD Chattanooga, Tenn WDRC Hartford, Conn *WDSM Superior, Wis	WJBK Detroit	WPRO Providence, R. I. WPRP Ponce, P. R.
KEX Portland, Ore. KFAB Lincoln, Nebr.	KMLB Monroe, La	KWOS Jefferson City, Mo KWSC Pullman, Wash	WDSU New Orleans WDWS Champaign, Ill	*WJBO Baton Rouge, La *WJBR Gastonia, N. C	WPTF _ Raleigh, N. C. WOAM Miami
KFAC _ Los Angeles KFBB _ Great Falls, Mont.	KMOX Tacoma, Wash	KWTN Watertown S D	WDZ Tuscola, III WEAF New York	WJBW New Orleans WJBY Gadsden, Ala WJDX Jackson Miss	WQAN Scranton, Pa. WQBC Vicksburg, Miss. WQDM St. Albans, Vt.
KFBI Abilene, Kan. KFBK Sacramento Calif KFDM Beaumont, Tex	KMPC Beverly Hills, Calif KMTR Hollywood, Calif KNEL Brady, Tex	KWYO Sheridan, Wyo KXA - Seattle, Wash KXBY - Kansas City, Mo.	WEAN Providence, R I *WEAU Eau Claire, Wis WEBC Duluth, Minn	WJEJ Hagerstown, Md.	WQXR Long Isl. City, N. Y. WRAK Williamsport, Pa.
KFDM Beaumont, Tex KFDY Brookings, S D KFEL Denver	KNET Palestine Tex KNOW Austin Tex	KXBY Kansas City, Mo. KXL Portland, Ore KXO El Centro, Calif	WEBC Duluth, Minh WEBQ Harrisburg, Ill WEBR Buffalo, N Y WFDC Chicago	WJJD Chicago WJMS Ironwood, Mich.	WRAW Reading, Pa. WRAX Philadelphia
KFEQ St. Joseph, Mo KFGQ Boone, Ia	KNX Los Angeles	KXRO Aberdeen, Wash	WEED Rocky Mount N C	WJNO West Palm Bc'h, Fla *WJOY _ Saginaw, Mich WJR Detroit	WRBL Columbus, Ga. WRC Washington, D. C. WRDO Augusta, Me.
KFI Los Angeles	KOA Denver KOAC - Corvallis, Ore *KOAM Pittsburg, Kan KOB Albuquerque N M KOBH Rapid City S Dak	KXYZ Houston Tex KYA San Francisco	WEEI Boston WEEU Reading, Pa WELI New Haven, Conn	WJR Detroit WJRD Tuscaloosa, Ala WJSV Washington, D C	WRDW Augusta, Ga. WREC Memphis
KFIZ Fond du Lac Wie	KOCA Kilgore, Tex	*KYCA _ Prescott, Ariz KYOS Merced, Cal KYW Philadelphia	WELL Battle Creek, Mich WEMP Milwaukee	WJTN _ Jamestown, N. Y WIW Akron, O	WREN Lawrence, Kan. WRGA Rome, Ga.
KFJB Marshalltown, Ia KFJI Klamath Falls, Ore KFJM Grand Forks N D	KOH _ Reno, Nev KOIL _ Omaha, Nebr	W	WFNR Chicago WEOA Evansville, Ind WESG Elmira N Y	WJZ - New York WKAQ San Juan, P. R. WKAR E Lansing, Mich	WRJN Racine, Wis. WROK Rockford, Ill. WROL Knoxville, Tenn.
KFJZ Fort Worth, Tex. KFKA Greeley, Colo. KFKU Lawrence, Kan.	*KOIN Portland, Ore *KOKO La Junta, Colo KOL Seattle Wash	WAAB Boston WAAF Chicago	WESG Elmira N Y WEST Easton, Pa WFVD New York	*WKAT Miami Beach, Fla.	WRR Dallas. Tex. *WRTD Richmond, Va.
KFNF Shenandoah, Ia. KFOR Lincoln, Nebr	KOMA Oklahoma City KOMO Seattle, Wash	WAAT Jersev City, N J. WAAW Omaha, Nebr	WEW St Louis	WKBH La Crosse, Wis	WRUF Gainsville, Fla. WRVA Richmond, Va. WSAI - Cincinnati
KFOX Long Beach Calif. KFPL Dublin, Tex KFPW Fort Smith Ark.	KONO San Antonio Tex- KOOS Marshfield, Ore KORE Eugene, Ore.	WABC - New York WABI - Bangor, Me WABY Albany, N. Y	WFAA Dallas, Tex WFAB New York WFAM South Bend, Ind	WKBO - Harrisburg, Pa WKBV - Richmond, Ind. WKBW - Buffalo	WSAJ Grove City, Pa. WSAN Allentown, Pa.
KFPY Spokane, Wash. KFQD Anchorage, Alaska	KOTN Pine Bluff, Ark KOVC Valley City, N. Dak.	WACO Waco, Tex WADC Akron, O	WFAS White Plains, N Y WFBC _ Greenville, S. C	WKEU Griffin, Ga	WSAR Fall River, Mass. WSAU Wausau, Wis. WSAY Rochester, N. Y.
KFRO San Francisco KFRO Longview, Tex	KOY Phoenix, Ariz.	WAGF Dothan, Ala. WAGM _ Presque Isle, Me. WAIM _ Anderson, S C	WFBG Altoona, Pa WFBL Syracuse, N Y	WKOK Sunbury, Pa WKRC Cincinnati WKY Oklahoma City	WSAZ Huntington, W. Va. WSB Atlanta
KFRUColumbia, Mo KFSD _ San Diego, Calif KFSG . Los Angeles	KPDN Pampa, Tex *KPFA Helena, Mont KPLC Lake Charles La	WAIR Winston-Salem, N C	WFBM - Indianapolis WFBR - Baltimore WFDF - Flint, Mich	WKZO Kalamazoo, Mich WLAC Nashville, Tenn	WSBC Chicago WSBT South Bend, Ind.
KFUO St Louis	KPLT Paris, Tex KPMC Bakersfield, Cal	WALR Zanesville, U	WFFA Manchester, N H WFIL Philadelphia	WLAK Lakeland, Fla. WLAP Lexington, Ky WLB Minneapolis	WSFA Montgomery, Ala. WSGN - Birmingham WSIX Nashville, Tenn.
KFVS Cape Girardeau, Mo. KFWB Hollywood, Calif. KFXD Nampa, Idaho	KPO San Francisco KPOF Denver KPPC Pasadena, Calif	WAPI Birmingham, Ala. WAPO Chattanooga, Tenn WARD Brooklyn	WFLA Clearwater, Fla WFMD Frederick, Md WFOR Hattiesburg, Miss	WLBC Muncie, Ind. WLBL Stevens Point, Wis	WSJS Winston-Salem, N. C. WSM Nashville, Tenn.
KFXD Nampa, Idaho KFXJ Grand Junction, Colo KFXM San Bernardino, Calif.	KPQ . Wenatchee, Wash	WASH Grand Rapids, Mich	WFOY St Augustine Fla WFTC Kinston, N C	WLBZ Bangor, Me. WLEU Erie, Pa.	WSMB New Orleans WSMK Dayton, O.
KFXR Oklahoma City KFYO Lubbock Tex	KQV Pittsburgh	WATR Waterbury, Conn. WAVE Louisville, Ky WAWZ Zarephath, N. J	*WGAL _ Lancaster, Pa	WLLH Lowell, Mass *WLMU Middlesboro, Ky WLNH Laconia, N. H	*WSNJ _ Bridgeton, N. J. WSOC _ Charlotte, N. C. WSPA . Spartanburg, S. C.
KFYR Bismarck, N D KGA Spokane, Wash KGAR Tucson, Ariz	KRBC - Abilene, Tex KRE Berkeley, Calif KRGV Weslaco, Tex	WAYX Waycross, Ga. WAZL Hazleton, Pa	WGAR - Cleveland WGBB Freeport, N. Y WGBF - Evansville, Ind	WLS Chicago WLTH Brooklyn	WSPD Toledo, O. WSPRSpringfield, Mass.
KGB San Diego, Calif KGBU Ketchikan, Alaska	*KRIS Corpus Christi, Tex KRKD Los Angeles	WBAA W. Lafayette, Ind WBAL Baltimore	WGBI Scranton, Pa WGCM Mississippi City, Miss	I WILW Cincinnati	WSUI Iowa City, Ia. WSUN St. Petersburg, Fla. WSVA Harrisonburg, Va.
KGBX Springfield, Mo KGCA Decorah, Ia KGCU Mandan, N D.	KRKO Everett, Wash KRLC Lewiston Idaho	WBAP - Fort Worth, Tex WBAX - Wilkes-Barre, Pa WBBC - Brooklyn	WGES Chicago WGH Newport News, Va WGL Fort Wayne Ind	WMAL Washington, D C WMAQ _ Chicago	WSVA Harrisonburg, Va. WSVS Buffalo, N. Y. WSYB Rutland, Vt.
KGCX Wolf Point, Mont KGDE Fergus Falls, Minn	KRLD Dallas, Tex KRLH Midland, Tex KRMC Jamestown, N Dak	WBBL Richmond, Va	WGN Chicago WGNY Newburgh, N Y	WMAS Springfield, Mass. WMAZ Macon, Ga	WSYR-WSYU Syracuse, N.Y. WTAD Quincy, Ill. WTAG Worcester, Mass.
KGDM Stockton, Calif KGDY Huron, S D.	KRMD Shreveport, La KRNR Roseburg, Ore	WBBR Brooklyn WBBZ Ponca City, Okla WBCM Bay City, Mich	WGPC Albany, Ga WCR Buffalo, N. Y WGRC New Albany, Ind.	WMBC - Detroit WMBD Peoria, Ill WMBG Richmond, Va	WTALTallahassee, Fla.
KGEK Sterling, Colo. KGER _ Long Beach, Calif. KGEZ _ Kalispell, Mont	KROC Rochester, Minn.	WBEN Buffalo, N Y	WGRC. New Albany, Ind. VGST Atlanta *WGTM Wilson N C	WMBH Joplin Mo. Chicago	WTAQ Green Bay, Wis. WTAR Norfolk, Va. WTAW College Station, Tex.
TKGFI Corpus Christi Tex	KROW Oakland, Calif.	WBHP Huntsville, Ala	*WGVA Indianapolis	WMBO Auburn, N. Y WMBQ Brooklyn WMBR Jacksonville, Fla	WTAX Springfield, Ill. WTBO Cumberland, Md.
KGFJ Los Angeles KGFL Roswell, N M KGFW Kearnev, Nebr	KRRV Sherman Tex	WBLK Clarksburg W Va WBLY	WHA Madison Wis WHAM Rochester N. Y. LOUISVI'LE KY	*WMBS Uniontown, Pa. WMC Memphis	WTCN Minneapolis
KGFX Pierre S D KGGC San Francisco	KRSC Seattle, Wash KSAC Manhattan Kan *KSAL Salina Kan	WBNS Columbus O WBNX New Yor!	Philadelphia	WMEX Boston, Mass.	††WTFIAthens, Ga. WTHTHartford, Conn. WTICHartford, Conn.
KGGM Albuquerque N M	KSCJ Sloux City Ia.	WBNY Buffa'o N Y WBOW Terre Haute, Ind WBRB Red Bank N J	WHB Kansas City, Mo	WMFD Wilmington, N. C. WMFF Plattsburg, N. Y. WMFG Hibbing, Minn.	WTIS Jackson Tenn.
KGHI Little Rock, Ark KGHL Billings, Mont	KSEI Pocatello, Idaho KSFO San Francisco Calif	WBRC Birmingham Ala	WHRI Neverk N J	*WMFJ Daytona Beach, Fla.	WTMJ Milwaukee WTMV East St. Louis, Ill. WTNJ Trenton, N. J.
KGIR Butte, Mont	KSL Salt Lake City, Utah	WBRY Waterbury, Conn. WBT Charlotte N C.	WHRQ _ Memphis	WMFO Decatur, Ala. WMFR High Point, N. C. WMIN St. Paul, Minn.	WTOC Savannah, Ga. WTRC Elkhart, Ind. WVFW Brooklyn
KGKB Tyler, Tex KGKL San Angelo, Tex tKGKO Wichita Falls, Tex		WBTM Danville, Va WBZ Boston WBZA Springfield, Mass	WHRU Anderson, Ind. WHBY Green Bay, Wis. WHDF Calumet, Mich.	WMMN Fairmont, W. Va. WMPC Lapeer, Mich.	WWAE Hammond, Ind. WWJ Detroit
KGKY Scottsbluff Nelr KGLO Mason City Ia	*KSRO Santa Rosa, Calif. KSTP Minneapolis-St. Paul *KSUB Cedar City, Utah	WCAD Canton N. Y WCAE - Pittsburgh	WHOL Calumet, Mich. Boston WHOL Olean, N. Y.	WMSD Sheffield, Ala. WMT Cedar Rapids, Ia.	WWL New Orleans WWNC Asheville, N. C.
KGMB - Honolulu, Hawaii KGNC - Amarillo, Tex KGNF - N Platte, Nebr	KSUN. Lowell Ariz	WCAL Northfield, Minn WCAM Camden, N. J. WCAO Baltimore	WHEB - Portsmouth, N. H. WHEC - Rochester, N. Y.	WNAC Boston Norman, Okla.	WWRL Woodside, N. Y. WWSW Pittsburgh
KGNO Dodge City, Kan KGO San Francisco		WCAP Asbury Park, N. J. WCAT Rapid City, S. D. asville, Tex. ‡Authorized to me	WHEE Koscinsko, Miss.	WNAX Yankton, S. D. WNBC New Britain, Conn.	WWVA Wheeling, W. Va.
	†Authorized to move to Brown	isvuic, Tex. ‡Authorized to me	•		adoget Advertising



BROADCASTING • Broadcast Advertising

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# DIRECTORY OF U. S. BROADCASTING STATIONS BY FREQUENCIES (Licensed or authorized by FCC as of June 1, 1937)

\*CP granted for increase in power.

†Construction permit for new station. ‡Special authorization for power or frequency. CP—Construction permit for frequency.

S-Stay of construction permit awaits litigation or further FCC action.

L															
Call Letters	City	Day Power in Watts	Night Power in Watts	Call Letters	City	in	Night Power in Watts	Call Letters	City	Day Power in Watts	Night Power in Watts	Call Letters	City	Day Power in Watts	in
	550 KC. REGIO	NAL		696	KC. CANADIAN	EXCLUSI	VE	89	KC. REGIONAL	CANADI	AN		1050 KC. CL		
KFUO KFYR KOAC KSD KTSA WDEV	St. Louis Bismarck, N. D. Corvallis, Ore. St. Louis San Antonio Waterbury, Vt.	1,000 5,000 1,000 5,000 5,000	500 1,000 1,000 1,000 1,000	WLW	710 KC. CLI	‡500,000 EAR		KARK KFNF KFPY KUSD WBAA	SHARED  Little Rock, Ark. Shenandoah, Ia. Spokane, Wash. Vermillion, S. D. West Lafayette, Ind	1,000 1,000 5000 500 1. 1,000	500 500 1,000 500 500	KFBI KNX WEAU †WGV	Abilene, Kan. Los Angeles Eau Claire, Wis. Indianapolis 1060 KC. CL	5,000 50,000 *1,000 1,000	5,000 50,000
WGR WKRC WSVA	Buffalo, N. Y. Cincinnati Harrisonburg, Va. 560 KC. REGIO		1,000 1,000 	KIRO KMPC WOR	Seattle Beverly Hills, Cali Newark, N. J. 720 KC. CLI	50,000	‡1,000 500 50,000	WGST WJAR WMMN	Atlanta Providence, R. I. Fairmont, W. Va.	5,000 1,000 1,000 NAL	1,000 1,000 500	KTHS WBAL WJAG	Hot Springs Balti. (SA-760 kc) Norfolk, Nebr.	1,000	‡10,000 10,000 1,000
KLZ KSFO KWTO WFIL	Beaumont, Tex Denver San Francisco Springfield, Mo. Philadelphia	1,000 5,000 *5,000 5,000 1 000 5,000	500 1,000 1,000 1,000 1,000	WGN 730	Chicago KC. CANADIAN 740 KC. CLI			KGBU KHJ KSEI WBEN WELI WFMD	Ketchikan, Alaska Los Angeles Pocatello, Idaho Buffalo, N. Y New Haven, Conn. Frederick, Md.	*1,000 5,000 1,000 5,000 500 500	*1,000 1,000 250 1,000	KJBS WCAZ WTAM	San Francisco Carthage, Ill. Cleveland	500 100 50,000	500 50,000
WIND WIS WQAM	Gary, Ind Columbia, S. C. Miami, Fla 570 KC. REGIO	5 000 1,000	1,000	KMMJ KTRB WHEB WSB	Clay Center, Nebr Modesto, Calif Portsmouth, N. H Atlanta	250	1,000 - 50,000	WJAX WKY WLBL WTAD	Jacksonville, Fla. Oklahoma City Stevens Point, Wis. Quincy, Ill	5,000 5,000	1,000 1,000	WBT WCBD WMBI	Charlotte, N. C. Chicago Ill. Chicago	50,000 5,000 5,000	50,000 5,000 5,000
'*KGKC	Wichita Falls, Tex Los Angeles	1,000	250 1.000		750 KC. CLI	EAR		910	KC. CANADIAN E		VE.		1090 KC. CLI		
KVI WKBN	Tacoma, Wash Youngstown, O	5,000 500	1,000 500	KGU WJR	Honolulu, Hawaii Detroit	2,500 50,000	2,500 50,000	******	920 KC. REGION		500	KMOX	St Louis	50,000	50,000
WNAX WOSU WSYR WWNC	Columbus O Syracuse, N Y	1,000 5,000 1,000 1,000 1,000	1,000 1,000 750 1,000 1,000	KXA WEW WJZ WBAL	760 KC. CLI Seattle St Louis New York Baltımore	500 1,000 50,000	250 50,000 ‡2,500	KFEL KOMO KPRC KVOD WAAF WORL WPEN	Denver Seattle Houston, Tex Denver Chicago Boston, Mass Philadelphia	500 5,000 5,000 500 1,000 500	1,000 1,000 500  250	KGDN KDKH WLWL WPG	Stockton, Calif. Shreveport, La. New York Atlantic City, N. J	1,000 10,000 5,000 5,000	‡10,000 5,000 5,000
	SHARED				770 KC. CLI	EAR		WRAX WSPA	Philadelphia Spartanburg, S. C.	1,000	250 1,000	KSOO	1110 KC. CLI	2,500	2,500
KMJ KSAC WCHS WDBO WILL	Fresno, Calif Manhattan, Kan Charleston, W. Va Orlando, Fla Urbana Ill	1 000 1 000 1,000 *5.000 1 000	1 000 500 500 1,000	WBBM	Lincoln, Nebr. Chicago KC REGIONAL-	10,000 50,000 —CANADI	10,000 50,000		Detroit  KC. REGIONAL— SHARED		AN	WRVA	Sioux Falls, S. D. Richmond, Va O KC. REGIONAL- SHARED	5,000	5,000
W IBW W TAG	Topeka Kan Worcester, Mass	5 000 1,000	1 000 1.000		SHARED			KMA	Shenandoah, Ia Oakland, Calif.	5 000 1,000 1,000	1,000 1,000 1,000	KFIO KFSG	Spokane, Wash Los Angeles	100 2,500	500
	590 KC. REGIO	NAL		KEHE KFDY KFQD	Los Angeles Brookings, S D Anchorage, Alaska	5,000 1,000 a 250	1,000 250	WBRC WDBJ	Birmingham Roanoke, Va.	5,000	1,000	KRKD KRSC	Los Angeles Los Angeles Seattle	2,500 2,500 250	500 250
KHQ WEEI	Spokane, Wash. Boston	*5,000 5,000	1,000	KGHL WEAN	Billings, Mont. Providence, R I.	5,000 1,000	1,000 1,000		940 KC. REGIO			WCOP WDEL	Boston Wilmington, Del	500 500	250
WKZO WOW	Kalamazoo, Mich Omaha, Nebr KC. REGIONAL-	1,000 5,000	*250 ‡5 000	WMC WTAR	Memphis Norfolk, Va 790 KC. CLE	5,000 1,000	1,000 *1,000	WAAT WAVE WCSH WDAY	Portland Ore Jersey City, N J Louisville Portland Me Fargo, N D	5,000 500 1,000 2,500 5,000	1,000 1,000 1,000	WJBO WISN WTAW	Baton Rouge Milwaukee College Station, To		500 250 500
KFSD	SHARED San Diego, Calif	1,000	1 000	KGO WGY	San Francisco Schenectady, N. Y	7.500	7,500 50,000	WHA	Madison Wis Ashtabula, O	5,000 250	1,000	KSL	Salt Lake City	50,000	50,000
WCAO WICC	Baltimore Bridgeport, Conn	1 000	500 500		Pittsburg, Kan	1,000	-		950 KC. REGION	NAL		$_{ m WJJD}$	Chicago New York	20,000 1,000	20,000
WMT WREC	Cedar Rapids, Ia Memphis 610 KC. REGIO	5 000 5,000	1 000 1 000	WBAP	800 KC. CLE Fort Worth, Tex Dallas Tex	50,000 50,000	50,000 50,000	KFWB KHSL KMBC	Holly wood Calif Chico, Caalif Kansas City	5,000 250 5,000	1,000	KVOO	1140 KC. CLE	EAR 25,000	25,000
KFRC	San Francisco	5.000	1,000	WTBO	Cumberland, Md	250		WRC	Washington D C Saginaw, Mich.	*5.000 500	*1,000	WAPI WSPR	Birmingham Springfield, Mass	5,000 500	5,000 500
WDAF WIP	Kansas City Philadelphia	*5,000 \$1,000	1,000 ‡1,000	******	810 KC. CLE			960	KC. CANADIAN E	xcLusiv	'E		1150 KC. CLE	EAR	
WJAY	Cleveland 620 KC. REGIO	500		WNYC	Minneapolis New York	50,000 1.000	50,000		970 KC. CLEA	R		WHAM	Rochester, N. Y.	50,000	50,000
KGW KTAR WFLA	Portland Ore Phoenix, Ariz Clearwater, Fla	5 000 1 000	1,000	WHAS	820 KC. CLE Louisville		50,000	KJR WCFL WIBG	Seattle Chicago Glenside, Pa	5,000 5,000 100	5,000 5,000		1160 KC. CLE		10,000 5.000
WHJB WLBZ	Greensburg, Pa Bangor Me	5,000 250 1,000	1 000		830 KC. CLE	EAR			980 KC. CLEA			WWVA	Wheeling, W. Va.		0,000
WTMJ	Milwaukee KC REGIONAL—	5 000	1.000	KOA WEEU WHDH	Denver Reading, Pa Boston	50,000 1,000 1,000	50,000	KDKA	990 KC. CLEA	50,000 R	50,000	WCAU	Philadelphia	50,000	50,000
KFRU	SHARED Columbia Mo	1,000	500		Gainesville, Fla	5,000 EXCLUSI	5,000 VE	WBZ WBZA	Boston Springfield, Mass	50,000 1,000	50,000 1,000	KEX	1180 KC. CLE Portland, Ore	5,000	5,000
KGFX WGBF WMAL	Pierre S. D Evansville, Ind Washington, D.C.	200 1 000 500	500 250		850 KC. CLE	EAR			1000 KC. CLEA		*1,000	KOB WDGY WINS	Albuquerque, N.M. Minneapolis New York	10,000 5,000 1,000	10,000 1,000 1,000
WPRO	Providence, R I  640 KC CLE	1.000 AR	500	KIEV WESG WWL	Glendale, Calif. Elmira, N Y. New Orleans	250 ‡1,000 10,000	10,000	WHO	Des Moines	50,000	50,000	W WAZ	Macon, Ga. 1190 KC. CLE	1,000 AR	1,000
KFI	Les Angeles	50,000	50,000		E. Lansing, Mich.	1,000	10,000	1010	KC. REGIONAL—SHARED	CANADIA	AN	WTAR	Waterbury, Conn.	100	100
WHKC WOI :WGAN	Columbus, O. Ames, Ia. Portland, Me.	5,000 5,000 *500	*500	WABC WHB	860 KC. CLE New York Kansas City	50,000 1,000	50,000		Coffeyville, Kan San Jose, Calif. New York Norman, Okla	1,000 1,000 5,000 1,000	1,000 1,000 1,000 1,000	WOAI WSAZ †KTKC	San Antonio, Tex. Huntington, W. Va Visalia, Cal.	1. 1,000 250	1,000
WSM	Nashville, Tenn.	50,000	50,000		870 KC. CLE				Knoxville, Tenn	*5,000	1,000	KADA KBTM	Ada, Okla. Jonesboro, Ark.	100	
WAAW WEAF	660 KC. CLE Omaha, Nebr. New York	500 50,000	50,000	WLS	Chicago Chicago KC. REGIONAL—	50,000 50,000 -CANADI	50,000 50,000	WDZ	Tuscola, Ill	10,000 250	10,000	†KDNC KELO KFJB KFXD	Lewistown, Mont. Sioux Falls, S. D. Marshalltown, Ia. Nampa, Idaho	250 100 250 250	100 100 100 100
	670 KC. CLE.		55,000		SHARED				0 KC. CANADIAN E		- 1	${f KFXJ} \ {f KGDE}$	Grand Junc., Colo. Fergus Falls, Minn	250 250	100 100
WMAQ	Chicago	50,000	50,000	KFKA KLX KPOF	Greeley, Colo. Oakland, Calif. Denver	1,000 1,000 500	1,000 500	CKLW	Detroit-Windsor  1040 KC. CLEA	5,000 R	5,000	$f KGEK \ KGFJ$	Sterling, Colo. Los Angeles	100 100	100 100
KPO WPTF	680 KC. CLE St. Joseph, Mo San Francisco Raleigh, N. C.	2,500 50,000 5,000	50,000	WCOC WGBI WPHR WQAN WSUI	Denver Meridian, Miss. Scranton, Pa. Petersburg, Va. Scranton, Pa. Iowa City, Ia.	1.000 1,000 500 500 1,000	500 500 500 500	KWJJ WTIC		10,000 ‡500	10,000 ‡500 ‡50,000		Little Rock, Ark, Greenville, Tex, Monroe, La Marshfield, Ore. Continued on pa	250 100 250 250 250 (ge 250)	100
Autl:	orized to move to	Fort Wo	rth.									_		_	

# Trequency Measuring Service



# Why You Should Subscribe to This RCA Service

Stringent FCC regulations make imperative vigilant supervision of emitted signals.

No modern transmitter, while stable, reliable, and skillfully operated is totally immune from occasional frequency drifts. Such drifts occur when least expected. It is extremely important that they be detected and corrected before they assume serious proportions.

Local checking equipment is of value, but can only be relied upon if such equipment is occasionally calibrated against standards of unquestioned accuracy.

RCA's laboratories, which make several thousand measurements per month, have gained an unrivaled background of many years of experience in systematic, precise, measurements of the frequencies of RCA and foreign commercial radio stations, operating on frequencies ranging from 15 KC to 100 Megacycles.

Numerous Broadcasting, Police, Aviation, and Commercial stations throughout the United States, and in Canada, Mexico, and the West Indies, rely with confidence upon this RCA Service.

R.C.A. engineers are frequently scanning all of the bands and whenever they may happen to note that a subscriber's frequency shows excessive deviations or development of spurious radiations the subscriber is immediately notified by telephone or telegraph.

The accuracy of RCA Standard Oscillators is better than one part in a million which means that measurements in the broadcast band are covered within a fraction of a cycle per second.

Measurements made by RCA Laboratories are acceptable to the FCC.

For Routine Service Apply at the Nearer Office

For Emergency Service Phone or Wire the Nearer Laboratory
(Always Open)

Commercial Department

nototal Doparimon.

New York, N. Y.

66 Broad Street
Phone: HAnover 2-1811

Commercial Department

San Francisco, Calif.

28 Geary Street

Phone: Garfield 4200

Riverhead, N. Y.

Phone: Riverhead 2290

W. U. Telegraph Only

Riverhead, New York

Point Reyes, Calıf. Phone: Inverness 9-W

W. U. Telegraph Only
Point Reyes, Station
Marin Co., Calif.

#### R. C. A. COMMUNICATIONS, Inc.

A RADIO CORPORATION OF AMERICA SERVICE

BROADCASTING • Broadcast Advertising

June 15, 1937 • Page 247

# RCA ANNOUNCES A SENSATIONAL NEW FIVE KILOWATT BROADCAST TRANSMITTER

TYPE 5-D
ENTIRELY AIR-COOLED

Incorporating many important features never before available in this power rating

Power costs cut nearly in half Elimination of all water cooling Extremely high tube efficiency Low distortion over entire audio range Long life, metal anode tubes Lower installation costs Equalized, high gain feedback Vertical chassis construction New high level Class B modulation Simple, non-critical adjustment New protective and control circuits



## DIRECTORY OF U.S. BROADCASTING STATIONS BY FREQUENCIES

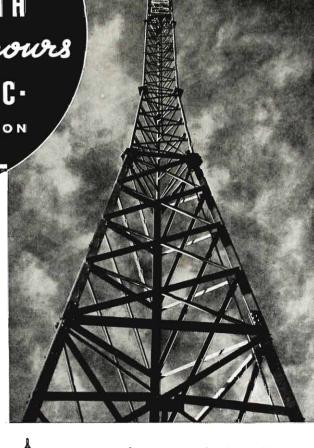
(Licensed or authorized by FCC as of June 1, 1937)
†Construction permit for new station. †Special authorization for power or frequency.
S—Stay of construction permit awaits litigation or further FCC action. CP-Construction permit for frequency. \*CP granted for increase in power.

(Continued from page 246)

Call	Day Power in	Night Power in	Call		in	in	Call		Day Power in	in	Call	<b>a</b> .	Day Power in	Night Power in
Letters	City Watts 200 KC. LOCAL (Cont.)	Watts	Letters		Watts	Watts	Letters	City	Watts	Watts	Letters	City	Watts	Watts
	Lowell, Ariz. 250	100	KGGM	Albuquerque, N. M.	1,000	1,000	W A BET	1310 KC. LOCAL Laurel, Miss.	(Cont.) 100	100	WDAS	1370 KC. LOCAL Philadelphia	(Cont.)	100
KVCV	Redding, Cal 100 San Luis Obispo, Cal. *250	100	KYA WFBM	San Francisco Indianapolis	5,000 5,000	1,000 1,000	$_{\mathrm{WBEO}}$	Marquette, Mich.	100	100	WDWS WEOA	Champaign, Ill. Evansville, Ind.	100 250	- 100
KVOS	Bellingham, Wash. 100 San Diego, Cal. 100	100	WNAC	Boston 1240 KC. REGION	5,000 AL	1,000	WBOW WBRE	Terre Haute, Ind. Wilkes-Barre, Pa.	250 100	100 100	WFOR	Hattiesburg, Miss.	. 100	100
KWG	Stockton, Calif. 100 Winona, Minn. 100	100	KGCU	Mandan, N. D.	250	250	WCLS WCMI	Joliet, Ill. Ashland, Ky.	100 250	100 100	WGL WGRC	Fort Wayne, Ind. New Albany, Ind.	100 250	100
WABI	Bangor, Me. 250 Anderson, S. C. 100	100 100	KLPM KTAT	Minot, N. D. Fort Worth, Tex.	250 1,000	250 1,000	WDAH WEBR	El Paso, Tex. Buffalo, N. Y. Milwaukee	100 250	100 100	WHBQ WHDF	Memphis Calumet, Mich.	100 250	100 100
WAYZ	Waycross, Ga. *250	100 100	KTFI WKAQ	Twin Falls, Idaho San Juan, P. R.	1,000 1,000	‡1,000 1,000	WEMP WEXL	Royal Oak, Mich.	100 50	50	WHLB WIBM	Virginia, Minn. Jackson, Mich.	250 250	100 100
$\mathbf{w}_{\mathbf{BHP}}$	Ponca City, Okla *250 Huntsville, Ala. 100 New Orleans 100	100 100	WXYŽ	Detroit	1,000	1,000	${f WFBG} \\ {f WFDF}$	Altoona, Pa. Flint, Mich.	100 100	100 100	WLLH WMBR	Lowell, Mass. Jacksonville, Fla.	250 250	100 100
WCAT	Rapid City, S. D. 100	100 100		1250 KC. REGION	NAL		WGH WHAT	Newport News, Va Philadelphia	100	100 100	WMFD WMFO	Wilmington, N. C Decatur, Alta.	100	
WCAX WCLO	Janesville, Wis. 250	100 100	†KXOK KFOX	St. Louis, Mo. (S) Long Beach, Calif.	1,000	1,000 1,000	WJAC WLAK	Johnstown, Pa. Lakeland, Fla.	250 100	100 100	WMIN WOC	St. Paul, Minn. Davenport, Ia.	250 250	100 100
WCPO †WDSM	Superior, Wis. 100	100 100	WAIR	Winston-Salem, N.C Northfield, Minn.		1,000	WLBC WLNH	Muncie, Ind Laconia, N. H.	250 100	100 100	WPAY †WPRA	Portsmouth, O. Mayaguez, P. R.	100 250	100 100
WFAM	South Bend, Ind 100	100 100	WDSU WHBI	New Orleans Newark, N. J.	1,000 2,500	1,000	WMBO WMFF	Auburn, N. Y. Plattsburg, N. Y	*250 250	100 100	WRAK WRDO	Augusta, Me.	100	100 100
whc	Kinston, N. C 250 Canton, O *250	100	WLB WNEW	Minneapolis	1,000 2,500	1,000 1,000	WNBH WOL	New Bedford, Mass Washington, D C	100	100 100	WRJN WSAU	Racine, Wis. Wausau, Wis.	250 100	100 100
WHBY	Green Bay, Wis. 250 Utica, N. Y. *250	100 100	WTCN	Minneapolis	5,000	1,000	WRAW	(CP-1230 kc.)	*1,000 100	*1,000 100	wsvs	Buffalo, N. Y.	50	
WIL WJBC	St. Louis 250 Bloomington, Ill. 250 Decatur, Ill. 100	100 100 100		1260 KC. REGION	NAL		WROL WSAJ	Knoxville, Tenn. Grove City, Pa	250	100 100	кон	Reno, Nev.	TONAL 500	500
WJBW	New Orleans 100	100	KGVO	Missoula, Mont.	1,000	1,000	WSGN WSJS	Birmingham, Ala Winston-Salem, N.	. C. 100	100 100	KQV WALA	Pittsburgh Mobile, Ala.	500 1,000	500 500
$_{ m WJRD}$	W. Palm Beach, Fla *250 Tuscaloosa, Ala 100	100	KOIL KPAC	Port Arthur, Tex.	*5,000 500	1,000	WTAL WTEL	Tallahassee Philadelphia	100 100	100 100	WKBH WNBC	LaCrosse, Wis. New Britain, Con	1,000	1,000
WLVA	Harrisburg, Pa 250 Lynchburg, Va 250	100 100	KRGV   KUOA	Siloan Spr'gs, Ark.	*1,000 2,500	*1,000	WTJS WTRC	Jackson, Tenn. Elkhart, Ind	250 250	100 100	WSMK	Dayton, O.	200	200
WMPC	High Point, N. C. 100 Lapeer, Mich 250	100	WHIO	Tucson, Ariz. Dayton, O.	1,000 5,000	1,000 1,000		1320 KC. REGI	ONAL		коч	1390 KC. REG	1,000	1.000
wrbl	Florence, S. C. (S) 100 Columbus, Ga 250	100	WNBX   WTOC	Springfield, Vt. Savannah, Ga.	1,000 1,000	1,000 1,000	KGHF KGMB	Pueblo, Colo. Honolulu, Hawaii	500 1,000	500 1,000	KLRA WHK	Little Rock, Ark. Cleveland	*5,000 2,500	1,000
	Hartford, Conn. 100 Hammond, Ind 100	$\begin{array}{c} 100 \\ 100 \end{array}$	ļ	1270 KC. REGIO	NAL		KID	Idaho Falls Des Moines	1.000 5.000	500 1,000	WQDM		1,000	
	1210 KC. LOCAL		KGCA	Decorah, Ia.	100		WADC	Akron. O York. Pa.	5,000	1.000	WII DO	1400 KC. REG		050
KANS KASA	Wichita, Kan 100 Elk City, Okla 100	100 100	KOL KVOR	Seattle Colorado Springs	5,000 1,000	1,000 1,000	WSMB	New Orleans	1,000	1.000	KHBC KLO	Ogden, Utah	250 500	250 500
KDON	Devils Lake, N D 100 Monterey, Calif 100	100 100	KWLC WASH		*1,000	500	wan	1330 KC. PEGI	ONAL 1,000	1.000	WARD	Tulsa, Okla. Brooklyn	1,000 500	500 500
KFJI KFOR	Klamath Falls, Ore Lincoln, Nebr 250	100 101	WFBR WJDX	Paltimore Jackson, Miss	1,000 *5,000	500 1,000	KGB	Tacoma Wash Sloux City, Ia	1,000 5,000	1,000	WBBC WHDL WIRE	Brooklyn Olean, N. Y. Indianapolis	500 250 5,000	1,000
KFPW KFVS	Fort Smith, Ark 100 Cape Giraideau, Mo 250	10· 100	WOOD	Gr'd Rapids, Mich.	*1,000	-90	WDRC	Hartford, Conn Cincinnati	5,000	1.000	WLTH WVFW	Brooklyn	500 500	500 500
KFXM ) LO	San Bernardino, Cal 100 Mason City, Iowa 100	100 100		1280 KC. REGIO	NAI		WSAI WTAQ *KRIS	Green Bay, Wis. Corpus Christi	1,000	1,000	*****	1410 KC. REG		500
KGY KIUL	Olympia, Wash 100 Garden City, Kans 100	100 100	KLS KFBB	Oakland Great 1 ails, Mont.	250 2,500	250 1,000	-KKIS	1340 KC. REGI		000	KFJM KGNC	Grand Forks, N. I Amarillo, Tex.		500 1,000
KCCA	Carlsbad, N. M 100 Kilgore, Tex 100	100 101	WCAM	Asbury Park, N. J.	500 500	500 500	KGDY	Huron, S. D.	250	1 000	WAAB	Boston	1,000 500	500 500
†KPFA KPPC	Pasadena, Calif 100	100 104	WDOD	Madison, Wis	5,000	1,000 1,000	KGIR KGNO	Butte, Mont Dodge City, Kan.	2,500 250	257	WBCM	Bluefield, W. Va.	1,000	500 500
KROY KVSO	Sacramento, Cal. 100 Ardmore, Okla 100	100	WORC	Worcester, Mass Dallas Tex.	500 500	500 500	WCOA WFEA	Pensacola, Fla Manchester, N. H.	*1,000 1,000	500 500	WROK WSFA	Montgomery, Ala		500 250
WALR	Watertown S D. 100 Zanesville, O. 100	100 100	WTNJ		500	500	WSPD	Toledo, O. 1350 KC. REGI	5,000 ONAL	1,000	KMED	Medford, Ore.  1420 KC. LC	250 CAT	280
WBBL	Wilkes-Barre, Pa. 100 Richmond, Va 100	10 10		1290 KC. REGIO			KIDO	Boise, Idaho	*5.000 5,000	1.000 1.000	KABC	San Antonio, Tex	. 250	100
$\begin{array}{c} \mathbf{WBLY} \\ \mathbf{WBRB} \end{array}$	Lima, O 100 Red Bank, N J. 100	100	KDIL	Salt Lake City Blytheville, Ark. Houston, Tex.	*5,000 100	1,000	KWK WAWZ		1,000 1,000	500 1.000	KABR KALB	Aberdeen, S. D. Alexandria, La.	100 100	100
WCOL WCRW	Columbus, O 100 Chicago 100	100 100	WI BC	Duluth, Minn	5 000 5,000	1,000	WBNX	New York 1360 KC. REGI		1.000	†KATE KBPS	Portland, Ore	100	100
$\begin{array}{c} \mathbf{W} \mathbf{E} \mathbf{B} \mathbf{Q} \\ \mathbf{W} \mathbf{E} \mathbf{D} \mathbf{C} \end{array}$	Harrisburg, Ill 250 Chicago 100	100 100	WJAS	Plattsburg, N Y Saranac Lake, N. Y	25º 100	100	CRC	Enid, Okla	250	250 1.000	KEMC KEUB	Texarkana, Ark. Price, Utah	*250 100	100 100
WFAS WFOY	White Plains, N Y 100 St Augustine Fla 100	100	WNEL		2,500	1 000	WCSC	Long Beach, Calif. Charleston, S. C.	1,000 5,000	500 1 000	KFIZ KGFF	Fond Du Lac, Wis Shawnee, Okla	250	100 100
$egin{array}{c} \mathbf{WGBB} \\ \mathbf{WGCM} \end{array}$	Freeport N Y 100 Mississippi City, Miss	100		1300 KC. REGIO			WFIL	Chicago	500 1,000	500	KGGC KGIW	San Francisco, Ca Alamosa, Colo	100	100 100
WGNY	(CP-1120 kc.) 250 Newburgh, N Y 100 Rock Island, Ill 250	100 100	KALE KFAC	Los Angeles	500 1,000	500 1,000	WQB0 WSB1	Vicksburg, Miss South Bend, Ind	500	500	KIDW	Lamar, Colo. Pecos, Tex Palestine, Tex.	100 100	100 100
WHBF WHBU	Anderson, Ind 250	100 100	KFH WBBR	Wichita, Kan Brooklyn New York	5,000 1,000	1,00	KAST	1370 KC. LO A toria, Ore.	CAL 100		KNET	Eugene, Ore	100 100 250	100 100 100
WIBU	Poynette, Wis 250 Gadsden, Ala 100	100 100	WEVD	New York	1,000 1,000	1,000	KEEN	Scittle El Dorado, Colo	100 100	100 100	KRBC KRLC	Abilene, Tex. Lewiston, Idaho (CP-1390 kc.)	100	100
WJBY WJEJ WJIM	Hagerstown, Md 100 Lansing, Mich 250	100	WFBC	Trov. N Y.	5,000 1,000	1,000 1,000	KERN	Bakersfield, Calif.		100	KRLH	Midland, Tex.	100 100 100	100
WJTN WJW	Jamestown, N. Y. 250 Akron, O 250	100 100	WHBL	Sheboygan, Wis Miami, Fla.	250 1,000	250 1,600	KFGQ KFJZ KFRO	Boone, la Fort Wo th Tex.	250 250	100	KUMA KXL KWBG	Portland, Ore.	250	100 100
†WLMU	Sunbury, Pa 100 Middlesboro Ky (S) 100 Richmond, Va	100 100		1310 KC. LOC.	AL		KGAR KGFL	Longview, Tex Tucson, Ariz Roswell, N. M.	250 100	100 100	WACO WAGM	Waco, Tex. Presque Isle, Me.	100 100	100 100
	(CP 1390) *500	*500	KAND		100		KGKL	San Antonio, Tex. Clovis, N. M.	250 100	100	WAGM WAPO WAZL	Chattanooga, Ten Hazelton, Pa		100
†WMFN	Hibbing, Minn. 250 I Grenada, Miss 100	100 100	KCRJ KCKN	Jerome, Arız	*25) 100	100 100	KIUP	Durango, Colo	; 100	100	WCBS WCHV	Springfield, Ill. Charlottesville, V	100	100 100 100
WOMT	Thomasville Ga. 100	100	KFPL	Dublin, Tex Oklahoma City	250 250	100	KMAC	Galveston, Tex San Antonio, Tex Rapid City, S. D.	250 100	100 100	WEED	Rocky Mount, N. Battle Creek, Mic	C. 250 h. 100	100 100
WPAX WSAY WSBC	Rochester, N. Y. 100 Chicago 250	100	KFXR KFYO KGEZ	Lubbock, Tex Kalispell, Mont Kearney, Nebr	250 100	100 100	†KOKO KONO	La Junta, Colo. San Antonio, Tex.	100 100	100 100	WGPC	Albany, Ga.	100 250	100 100
WSIX †WSNJ WSOC	Nashville, Tenn. 100 Bridgeton, N. J 100 Charlotte, N. C. 250	100	KGFW	Watsonville, Cal	100 250	100	KRE	Berkeley, Calif. Everett, Wash.	50 50	10 50	WILM WJMS	Wilmington, Del. Ironwood, Mich.	100 100	100 100
WTAX	Charlotte, N. C. 250 Springfield, Ill. 100	100 100	KINY	Juneau, Alaska Yakima, Wash Santa Fe. N. M	100 *500	100 *500	KRMC	Jamestown, N. D. Salem, Ore.	250 100	100 100	WLAP	Castonia, N. C. Lexington, Ky.	100 250	100 100
17Fm37~	1220 KC. REGIONAL		KRQA KPDN	Pampa, Tex	100 100	100	KTEM KTOK	Temple, Tex Oklahoma City	*250 100	100	WLEU WMAS	Erie, Pa. Springfield, Mass	250 250	100 100
†KTMS KFKU KTW	Lawrence, Kan. 5.000	500 1,00	KRMD	Shreveport, La. Rochester, Minn	250 100	100 100	KUJ KVGB	Walla Walla, Was Great Bend, Kan.	100	100 100	WMBC WMBH	Detroit Joplin, Mo.	250 250	100 100
KWSC	Scattle 1,000 Pullman, Wash 5,000	1,000	KRQA KRRV	Sante Fe Sherman, Tex	100 250	100	KCMO KWYO WABY	Kansas City Sheridan, Wyo.	100 250	100 100	†WMBS WMFJ	S Uniontown, Pa. Daytona Beach, F	la. 100	100
KWSC WCAD WCAE WDAE WREN	Canton, N. Y. 500 Pittsburgh 5,000	1.000	†KSRC	3 Cedar City, Utalı	250 100	100	WAGF	Albany, N. Y. Dothan, Alta.	100 250	100	WMSD +WNN	Sheffield, Ala. Y Watertown, N. Y.	100 (S) 250	100 100
WREN		1,000 1,000	KTSM	El Paso, Tex. Lafayette, La	250 100	100 100	WATL	Atlanta Clarksburg, W. Va	250 a. 100	100	WPAD WPAR	Paducah, Ky. Parkersburg, W.	Va. 100	100 100
	1230 KC. REGIONAL		KWOS	X Moorhead, Minn Jefferson City, Mo.	100 100	_	WBTM	Buffalo, N. Y.	250 250 250	100	WPRP	Ponce, P. R. (Continued on p	250	
KGBX	Springfield, Mo. 500	500	KXRO	Aberdeen, Wash.	*350	100	WCBM	Baltimore	250	100	' '	(00.00.00000000000000000000000000000000		,



■ So perfectly aligned were the steel units of this Truscon Vertical Radiator that not one shim was used in its erection. The complete structure...218 feet high... was erected in 16 working hours by five men and a foreman. With the aid of the new Truscon Radiator, K·R·S·C has gained an unattenuated field strength of 180 millivolts per meter per mile per kilowatt.





Investigate the many practical and profitable advantages of Truscon Vertical Radiators. Truscon engineers will cooperate to the fullest extent.

TRUSCON STEEL COMPANY • YOUNGSTOWN. OHIO

# TRUSCON VERTICAL RADIATORS

REMEMBER? what a sensation the Doherty
Circuit made at last year's N. A. B. Convention?

Western

# Electric

THIS YEAR, Western Electric will demonstrate its newest sensation—the Program Amplifier! And there'll be a number of outstanding new Western there'll be a number of outstanding new June 20-23. Electric broadcasting products, too. Be sure to see them all! Room 814, Sherman House, Chicago—June 20-23. Distributors: GRAYBAR Electric Co. In Canada: Northern Electric Co., Ltd.

## DIRECTORY OF U. S. BROADCASTING STATIONS BY FREQUENCIES

(Licensed or authorized by FCC as of June 1, 1937)

\*CP granted for increase in power

†Construction permit for new station. | Special authorization for power or frequency. | S-Stay of construction permit awaits litigation or further FCC action.

CP-Construction permit for frequency.

(Continued from page 250)

		Day Power	Night Power	Call		Day Power in	Night Power in	Call		Day Power	Night Power in	Call		Day Power	Night Power
Call	City	in Watts	in Watts	Letters	City	Watts	Watts	Letters	City	in Watts	Watts	Letters	City	in Watts	in Watts
Letters	1430 KC. REGIO		Watts		450 KC. REGIONAL			1490 KFBK WCKY	KC. HIGH POWER Sacramento, Calif.	REGIO: 5,000	NAL 5,000		1500 KC. LOCAL	(Cont.)	watts
	1430 KC. REGIO	NAL						WCKI	Cincinnati *	5,000 10,000	5.000 *10,000	WHBB	Selma, Ala. Kosciusko, Miss.	100 250	100
KECA KGNF KSO WBNS WHEC WHP	Los Angeles, Calif. North Platte, Nebr. Des Moines, Ia. Columbus, O. Rochester, N. Y. Harrisburg, Pa	5,000 1,000 2,500 1,000 1,000	1,000 500 500 500	WSAR	Shreveport, La. Cleveland Jersey City, N. J. Fall River, Mass I Athens, Ga	1,000 1,000 250 1,000 500	1,000 500 250 1,000 500	KAWN KBIX KBST KDB **KGFI KDAL	1500 KC. LOCA Gallup, N. M. Muskogee, Okla. Big Spring, Tex. Santa Barbara, Calif Corpus Christi, Tex. Duluth, Minn.	100 100 100 100	100 100 100 100 100 100	WJBK WKBB WKBV WKBZ WKEU WMBQ WMEX	Detroit E. Dubuque, Ill. Richmond, Ind. Muskegon, Mich. Griffin, Ga. Brooklyn, N. Y. Boston	250 250 100 250 100 100 250	100 100 100 100 100
WNBR WOKO	Memphis Albany, N. Y.	1,000 1,000	500 500	1460	KC. HIGH POWER	REGIO	NAL	KGKB KGKY	Tyler, Tex. Scotts Bluff, Nebr.	250 250	100 100 100	WMLC WNBF WOPI	New London, Conn Binghamton, N. Y. Bristol, Tenn.	. 100	100
	1440 KC. REGIO	NAL		KSTP WJSV	Mpls-St Paul Washington, D C.	25,000 10,000	10 000 10,000	KNEL KNOW KOTN KOVC	Brady, Tex. Austin, Tex. Pine Bluff, Ark. Valley City, N. D.	100 100 100 100	100	WRGA WRDW †WRTD	Rome, Ga. Augusta, Ga.	250 *250 100 100	100 100 100 100
KDFN KXYZ WCBA WBIG	Casper, Wyo. Houston, Tex. Allentown, Pa. Greensboro, N. C.	500 1,000 500 *5,000	500 1,000 500 1,000	1470 KGA	KC. HIGH POWER		NAL 5.000	KPLC KPLT KPQ KRNR	Lake Charles, La. Paris, Tex. Wenatchee, Wash. Roseburg, Ore.	250 250 250 250	100 100 100	WTMV WWRL	East St. Louis, Ill.	250 250 250	100 100 100
WMBD WSAN	Peoria, Ill Allentown, Pa.	*5,000 500	*1,000 500	WLAC	Spokane, Wash Nashville, Tenn	5,000 5,000	5,000	†KSAL †KROD †KUTA	Salina, Kan. El Paso, Tex. Salt Lake City. Utah	250 100 100	100 100 100		1530 KC. SPEC		
				1480	KC. HIGH POWER	REGIO	NAL	KVOE KXO †KYCA	Santa Ana, Calif. El Centro, Calif.	100 100 250	100 100 100	WBRY KXBY	Waterbury, Conn. Kansas City	1,000 1,000	1,000
	1450 KC. REGIO	NAL		кома	Oklahoma City	5,000	5,000	WCNW	Prescott, Ariz Brooklyn, N. Y. Durham, N. C.	250 250 100	100 100 100	,	1550 KC. SPEC	HAL	
KGCX KIEM	Wolf Point, Mont. Eureka, Calif.	1,000 500	1,000 500	WKBW WHIP	Buffalo, N Y. Hammond, Ind. (S)	5,000 5,000	5,000		Miami Beach Lancaster, Pa.	100 250	100	WQXR KPMC	L. I. City, N. Y. Bakersfield, Calif.	1,000 1,000	1,000 1,000

<sup>\*\*</sup>Authorized to move to Brownsville, Tex



# Engineering Services for Radio Stations

Allocation Engineering

Frequency Surveys

Antenna Designs of all Types

Particular Consideration to Directional Characteristics

Counsel on Station Construction Location of Station Sites Equipment Studies

Engineering Advice

Field Intensity Measurements

General Communication Problems

**Engineering Consultants** 

Before

Federal Communications Commission

# McNARY and CHAMBERS

National Press Bldg.

National 4048

WASHINGTON, D. C.

James C. McNary

Joe A. Chambers



<sup>\*\*\*</sup>Authorized to move to Atlanta; change call to WAGA.

# When Results Must



# SPEAK!



DESIGNED, engineered and

manufactured with laboratory precision by men with
long recording experience, these instruments will meet the most exacting
professional requirements—yet are priced within the range of every potential
user. They are sturdy in construction, simple in operation, with many
new and exclusive features.

Before you invest in any recording equipment, investigate ALLIED equipment.
You'll be surprised—and pleased!
We invite you to consult us freely concerning your recording problems.
Write for photos, complete descriptive literature and prices.

Manusacturers of the famous ALLIED Blanks for instantaneous recording. Literature and price list on request.

#### ALLIED RECORDING PRODUCTS CO.

126 W. 46th St. New York City

Cable Address: ALLRECORD

#### UTC BROADCAST COMPONENTS

UTC Linear Standard transformers are available for every audio and power requirement. Audio transformers in these series are available from -130 DB to 50 KW operating level and have a guaranteed frequency characteristic of  $\pm 1$  DB from 30 to 20,000 cycles.

#### MODEL 3A EQUALIZER



The UTC model 3A equalizer is a universal unit ideal for equalization of telephone lines, pickups, cutting heads, sound on film, and other applications of similar nature. Controlled equalization up to 25 DB is obtainable at both low and high ends. Net price to broadcast stations \$85

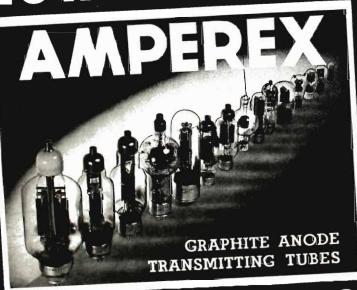
WRITE for bulletin BB which describes UTC Linear Standard, Hiperm alloy, and ultra compact transformers in addition to equalizers, filters, varitran voltage controls, speech input equipment and other broadcast components.

#### UNITED TRANSFORMER CORP.

72B SPRING STREET

NEW YORK, N. Y.

# LOW COST EFFICIENCY



... The entire line of AMPEREX Transmitting Tubes is distinguished by exclusive developments in design and structure.

Their superiority is primarily due to the graphite anode which insures long life and consistent characteristics.

Only through unremitting research by our staff of engineers and technicians, whose experience covers practically the entire history of radio, have such efficiencies been achieved.

Every detail is studied to insure GREATER EFFICIENCY and LOWER OPERATING COSTS.

Write for bulletins listing Average Characteristics of AMPEREX TRANS-MITTING TUBES.

PRODUCTS, Inc. PEREX ELECTRONIC BROOKLYN, NEW YORK WASHINGTON STREET

BROADCASTING . Broadcast Advertising

June 15, 1937 • Page 255

# WHAT IS YOUR SIDELINE?

Bicycles? Beer pumps? Pianos? Pool tables?

Probably you haven't any sideline. If you're successfully and happily engaged in selling radio advertising and entertainment, likely you haven't time for one. Yours is a man-sized, full time job. You concentrate on it, and it repays your concentration.

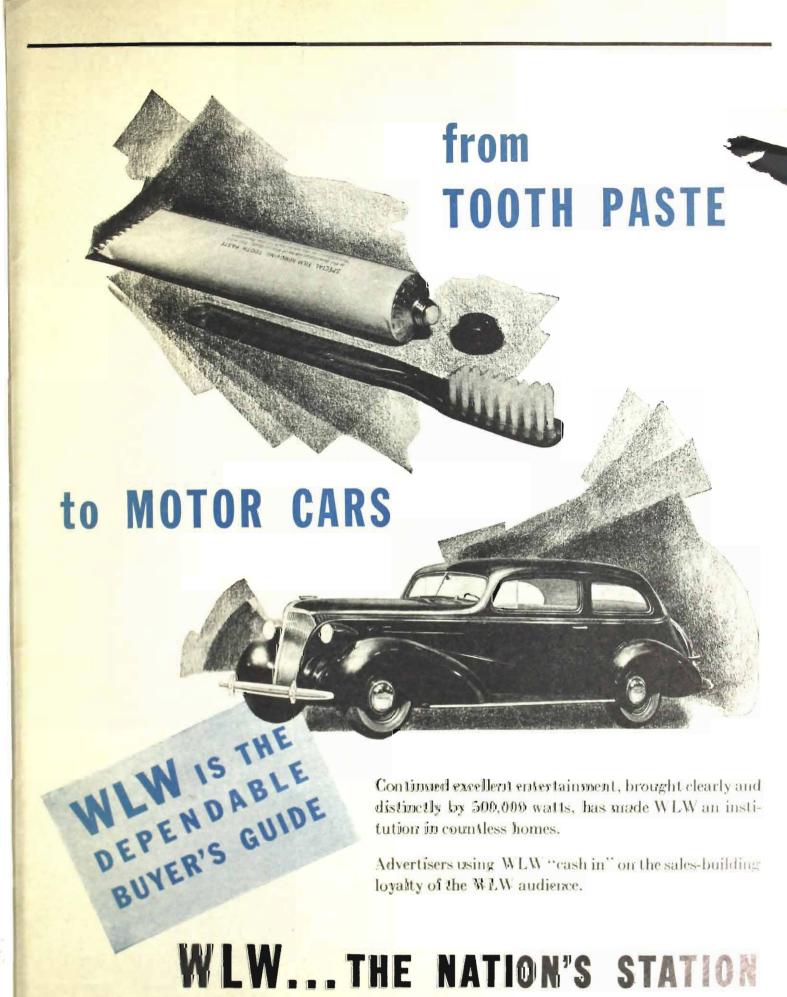
Serving broadcasters is Transradio's job—not its sideline. The adaptation of news for broadcasting—for effective broadcasting of the sort that attracts and holds advertisers—is our full time job. That's what we concentrate on, and it has repaid us and our clients with the present record peak in news sponsorships.

News by radio is still in the cradle stage. Future radio advertising media will depend on it, profit by it, to an undreamed of extent. It needs all the development, all the conscientious attention it can get. Not only is that Transradio's job—it is its guiding ideal.

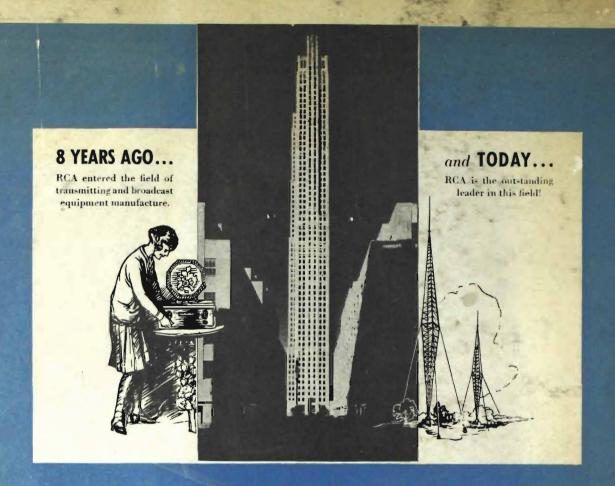
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