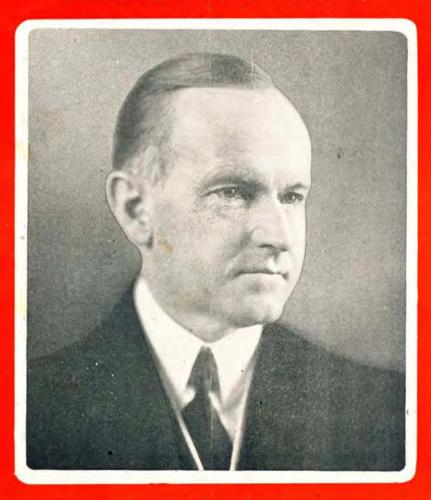
THE 1927 RADIO CALL BOOK

PUBLISHED BY RADIO DOINGS

OMPLETE AND UP-TO-DATE OFFICIAL LIST OF BROADCAST STATIONS COMPILED BY THE U.S. DEPARTMENT OF COMMERCE



Price 25 Cents

ONCE MORE CROSLEY

Is Demonstrating Its

Dominant Leadership

in 1927 Radio

Ours is the task and the privilege of distributing Crosley Radio Sets in California. We sell them for exactly what they are maximum values at minimum cost.

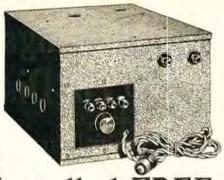
And back of every sale is an organization of specialists who understand dealers' problems and dealers' needs. Our success is the best proof of efficient, friendly, personal service.

KOLSTER CROSLEY BRANDES BURGESS BATTERIES RADIOTRONS TUNGAR AMRAD VESTA ACME MODERN

Distributed by

H. Earle Wright, Inc.

123 Second St., San Francisco 415 E. Eighth St., Los Angeles



Installed FREE Runs Any Radio from Electric Light Socket

Think of it—your old "A" and "B" Batteries done away with forever—your Radio power as dependable as your electric lights. It makes no difference what kind of current you have, (50 or 60 cycle), Pemco will give you full satisfaction.

Improved reception is assured with a Pemco—no hum or distortion, but full power all the time. Everything is automatic on a Pemco—there are no switches on it—you turn your radio off and on the same as before.

There is a Pemco Dealer near you, or write one of the distributors today. Run your Radio with Pemco Power—better quality, easier distance, greater economy. Sold on easy terms.

SHERMAN, CLAY & CO. 948 Santee St., Los Angeles THE ELECTRIC CORP.

PACIFIC WHOLESALE RADIO, INC.
1320 S. San Pedro St., Los Angeles

Petro Co

Outomatic

"A" and "B" Power Unit

Consider All Things If You Are Trying For Distance

Here are points to check over if you are not bringing in the stations:

- Learn whether your set was built to bring in distant points—you may be trying to over reach your set's possibilites.
- 2. Your aerial must be of sufficient length— too short an aerial may be handicapping you.
- Check over the tubes. One or more may not be operating.
- 4. Your "A" and "B" power must be right. The correct voltage on each circuit in your set will give you results otherwise unobtainable.

The Willard "A" and "B" Power Units, designed and built by the Engineers who built the famous Willard "B" batteries in use by 175 of the world's broadcast stations, are what you may need to get stations that now seem to be beyond the reach of your set. The voltage control on the Willard "B" power unit permits the raising or lowering of the plate voltage to the exact point in each circuit necessary for the best reception. This is especially important when fishing for distance.

ASK ABOUT WILLARD POWER UNITS
AT

WILLARD SERVICE STATIONS

OR

YOUR NEAREST RADIO DEALER

The 1927 Radio Call Book

Published by

Radio Doings

LOS ANGELES 527-9 Van Nuys Bldg. TUcker 8468 NEW YORK 17 West 42nd Street Vanderbilt 4661 SAN FRANCISCO 406 New Call Bldg. Dougla's 1388

JANUARY 1, 1927

TUNING

Tuning for local and distant stations to get the very best results, which means clear, perfect tones, is very much like driving an automobile or working out a mathematical problem. It takes patience, and you must be exact to get perfect results. It has been my good fortune to bring in many distant stations, and I have obtained the results by following the procedure described below. Make sure that your batteries are at full charge, or if using an eliminator, that it is functioning properly, also that the tubes are in proper condition. If you are convinced that your set is in perfect working condition, then tune in all of the local stations, bringing them to the peak of oscillation and that you have their exact reading, then write the readings in a log for future reference.

Take any graph paper that is ruled off in either ten or twenty sections to the inch (if you haven't a sheet of graph paper it is easy to make one with a ruler anda pencil); write the dial numbers opposite the horizontal lines; such as, ten, twenty, eighty, etc.

Opposite the vertical lines put the meter wave length; such as, 200, 300. 350 and 500. Write the names of your stations in on the exact meter number and you then have a perfect chart station finder. Transfer from your log the readings of your dial or dials to the chart. If the set is equipped with more than one dial, the first dial being the Antenna Tuning Dial will sometimes vary, due to the length of the antenna, but the second and third dials will nearly always remain constant.

Take a ruler and draw a straight line on your chart from the highest wave length station to the lowest wave length station. This will make it possible, if your set is calibrated correctly, to bring in any distant station within the range of your set.

You are now ready to go after distance. Suppose you want a station which is two thousand miles away, refer to your graph chart and go down the horizontal line of 350 meters until you cross the line that you have drawn on your chart. If the 350 meter line crosses the line that you have marked on your chart it will mean that this distant station should come in, say, at approximately forty on your dial. If you have more than one dial on your set, the same procedure should be followed

(Continued on Page 58)







Bny with confidence, where you see this sign.

RCA*Radiola super-heterodyne does not grow old

For the finest radio broadcast reception, we recommend a Radiola and RCA loudspeaker. They are products of the combined electrical and radio knowledge of the Radio Corporation of America, General Electric and Westinghouse.

See Your Authorized Dealer

No

Illinois Electric Co.
315 S. San Pedro Street
LOS ANGELES

Leo J. Meyberg Co. 1022 Wall Street LOS ANGELES

Pacific States Electric Co. 236 S. Los Angeles Street LOS ANGELES

Wholesale Distributors

RCA Radiotrons

are the perfected result of technical research in the radio laboratories of the Radio Corporation of America, the General Electric Company, and the Westinghouse Electric and Manufacturing Company.



The Banta Co. 1805 S. Hill Street LOS ANGELES

Chanslor & Lyon 1423 S. Grand Avenue LOS ANGELES

Illinois Electric Co. 315 S. San Pedro Street LOS ANGELES

Leo J. Meyberg Co. 1022 Wall Street LOS ANGELES Pacific States Electric Co. 236 S. Los Angeles Street LOS ANGELES

Reiman Wholesale Elec. Co. 218 E. Third Street LOS ANGELES

> Sherman Clay Co. 944 Santee Street LOS ANGELES

H. Earle Wright Co. 415 E. Eighth Street LOS ANGELES

Wholesale Distributors

At Your Service

Walbert Isofarad Radios

Ranging in Price from \$75.00 to \$650.00 Some With Battery Elimination

McMillan Radios

The Best Low-Priced Radio on the Market \$55.00 to \$105.00

Utah Loud Speakers

Best By Test \$10.00 to \$25.00

Walbert Penetrola \$35.00

United Cabinets

Most Complete Line of Cabinets on the Coast \$40.00 to \$250.00

C. W. SMITH CO.

* Home of Utah Speakers 1125 Wall Street, Los Angeles, Cal.

WEstrome 3291

THE ADVANCED HANDY

TRICKLE-BOOSTER CHARGER

Converts your present battery into an up-to-date "A" Power Unit.

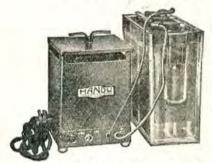
For Either 6 or 4 Volt Storage Batteries

Absolutely quiet — Uses the long-life, 2 ampere bulb.

Great Flexibility — Long Life —
Maximum Efficiency,



The Solution to the Radio "A" Power Problem



The Handy Trickle-Booster Charger with its "slow and fast" rate feature, gives the radio fan two chargers in one compact unit at a price lower than the standard battery charger. Should be permanently connected,

Ideal for console and builtin battery cabinets.

110 Volts, 50 or 60 Cycle-Complete-\$15.00

Ask Your Dealer for a Demonstration

C. C. LAWTON CO.

1125 Wall Street

Los Angeles

WEstmore 3291

Broadcasting Stations by Meters

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settir 2	ngs	Remarks
555	WOBB	540	Chicago, Ill.	5		1		
545	KFUO	550	St. Louis, Mo.	500				
545	KSD	550	St. Louis, Mo.	500				
545	WTAG	550	Worcester, Mass.	500				
535	KYW	560	Chicago, Ill.	3500				
535	WHA	560	Madison, Wis.	750				
526	WHO	570	Des Moines, Iowa	5000				
526	WNYC	570	New York, N. Y.	1000				
526	WOAW	570	Omaha, Nebr.	1000				
517	wex	580	Detroit, Mich.	5000				
517	WJIB	580	New York City	250				
517	WJR	580	Pontlac, Mich.	5000				
508	KLX	590	Oakland, Calif.	500		1		
508	KFQB	590	Fort Worth, Tex.	1000			1	
508	WIP	590	Philadelphia, Pa.	500				
508	woo	590	Philadelphia, Pa.	500			1	
500	KRSC	600	Seattle, Wash	50				
500	KFRU	600	Columbia, Mo.	500				
500	WCSH	600	Portland, Me.	500				
500	WMC	600	Memphis, Tenn.	1000	1			
492	KGW	610	Portland, Ore.	1000				
492	WEAF	610	New York, N. Y.	5000				
197	WCFL	610	Chicago, Ill.	1000		1		
484	woc	620	Davenport, Iowa.	5000				
484	WSUI	620	Iowa City, Iowa	500				
476	KGDI	720	Seattle, Wash.	50				
476	WBAP	630	Fort Worth, Te.	1500				
476	WFAA	630	Dallas, Tex.	500				
476	WTIC	630	Hartford, Conn.	500		+		
469	WJBT	640	Chicago, Ill.	500				
469	WRC	640	Washington, D. C.	500		1		

MOST RADIO PER DOLLAR

IF you think this is merely a slogan for King Radio, then we invite you to go to any of the dealers whose names are listed below. Look at any King Radio. Inspect it. Mark its marvelous construction, See the Cushioned Tube Mounting, The Single Dial Station Selector, Feast your eyes on the mellow beauty of its fine cabinet work. Then listen to it. Wonderful purity of tone. Volume to spare. Selectivity that will amaze you.

After seeing the King, after hearing the King—write down the price you think it should be! Then ask what the price really is! You will not argue—you will know what we mean when we say King Radio is truly "Most Radio Per Dollar,"

Distributors for Los Angeles Territory:

THE BANTA COMPANY

1801 S. HILL STREET
LOS ANGELES, CALIFORNIA

"Most Radio Per Dollar"

KING RADIO

Wave Longtl Meters	r Call	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial Settin	ıgs 3	Remarks
467	KFI	640	Los Angeles, Calif.	5000			
461	KFNF	650	Shenandoah, Iowa	1000			
461	KMA	650	Shenandoah, Iowa	500			
461	WAPI	650	Auburn, Ala.	1000			
461	WCAE	650	Pittsburgh, Pa.	5.00			
454	KFOA	660	Seattle, Wash.	1000			
454	KTW	660	Seattle, Wash.	1000			
454	WJZ	660	New York, N. Y.	50000			
448	WMAQ	670	Chicago, Ill.	1000			
448	WQJ	670	Chicago, Ill.	500			
415	KSO	740	Clarinda, La.	500			
441	KLDS	680	Independence, Mo.	1000			
1-1	WDWF	680	Cranston, R. I.	500			
441	WDWF	680	Cranston, R. I.	500			
441	WMAF	680	So. Dartmouth, Mass.	1000			£ Y
141	wos	680	Jefferson City, Mo.	500			
434	KGCH	663	Wayne, Neb.	500			
434	NAA	690	Arlington, Va.	1000			
431	KFKB	695	Melford, Kans.	1000			
131	WHAP	695	New York City	500			
130	WNAC	697	Boston, Mass.	500			
130	KFXF	697	Denver, Colo.	500			
428	KPO	700	San Francisco, Calif.	1000		+	
128	WKDR	700	Kenosha, Wis.	10			
128	WSB	700	Atlanta, Ga.	1000			
122	WEDC	710	Chicago, Ill.	1000			
422 326	WKRC	710 920	Cincinnati, Ohio	1000			
122	WLW	710	Cincinnati, Ohio	5000			
116	WBBR	720	Rossville, N. Y.	500			+
116	wcco	720	Anoka, Minn.	5000			
116	WCRW	720	Chicago, Ill.	50			



Have You Ever Heard Complete Reception?

-Not until you "listen in" to Fada Harmonated Reception, a new development in radio science, will you hear all that the air has to offer.

And what a difference that makes!

The superiority of Fada Harmonated Reception over ordinary radio is almost incredible!

Individually and totally shielded stages, together with perfect co-ordination of all items in the receiver and reproducer, form the basis for this remarkable reception.

Fada Harmonated Reception is now being demonstrated — don't fail to hear it — Write us for the nearest dealer.

Fada Neutrodyng Receivers—table and furniture models—8, 6 and 5 tubes—\$85 to \$420. Fada Cone Speaker—Table Type \$37. Pedestal Floor Type \$52.50

THE FLECTRIC CORPORATION

1050 Santee St., Los Angeles, Cal. Phone WEstmore 8341

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settings 2 3	Remarks
407	WJAF	737	Ferndale, Mich.	50			
405	KHJ	740	Los Angeles, Calif.	500			
405	KMMJ	740	Clay Center, Neb.	1000			
405	WJY	740	New York, N. Y.	1000			1
405	WOR	740	Newark, N. J.	500			
400	WHAS	750	Louisville, Ky.	500			
395	KHQ	760	Seattle, Wash.	1000	1		
395	WFL	760	Philadelphia, Pa.	500	1		
395	WLIT	760	Philadelphia, Pa.	500			
395	WOAI	760	San Antonio, Tex.	2000	1		
391	WODA	767	Paterson, N. J.	250			
389	WEAR	770	Cleveland, Ohio	750			
889	WTAM	770	Cleveland, Ohio	3500			
384	KJR	780	Seattle, Wash.	1000			
184	WAAW	780	Omaha, Nebr.	500			1
184.	WGWB	780	Milwaukee, Wis.	1000			
184	WLWL	780	New York, N. Y.	5000			
384	· WMBF	780	Miami Beach, Fla.	500			
384	WWAE	780	Plainfield, Ill.	10			
880	KFBC	790	San Diego, Calif.	100			1
180	WGY	790	Schenectady, N. Y.	5000			
380	WHAZ	790	Troy, N. Y.	1000			
175	KFBU	800	Laramie, Wyo.	1000			
375	KTHS	800	Hot Springs, Ark.	1000			
375	KVOO	800	Bristow, Okla.	500			
75	WRNY	800	Coytesville, N. Y.	500			1
270	KMTR	810	Los Angeles, Calif.	500			
370	WEBH	810	Chicago, Ill.	2000			
370	WJJD	810	Mooseheart, Ill.	1000			
367	WEAN	817	Providence, R. I.	500			
66	KZUK		Bagino, P. I.	500			1



trained in a technical knowledge of radio, will select the best receiver that money can

buy-price is no object.

This same dependability and great range, this super-sensitiveness and exacting selectivity will be your joy and comfort through the long watches of the night when you go radio exploring.

Try one out tonight in your own home; your nearest dealer will be glad to make the arrangements, without the slightest obligation to you.

RAY THOMAS, INC.

Atwater Kent Distributor

1248 South Hope St.

MODEL 32

\$145

(Less Accessories)

Los Angeles, Calif.

WEstmore 6334

Wave Length Meters	Call Signal	Frequency Kilo- cycles	Location of Station	Power in Watts	Dia 1	Setti	ngs	Re	marks
366	WDAF	820	Kansas City, Mo.	1000					
366	WHB	820	Kansas City, Mo.	500					
365	WBRL	821	Pilton, N. H.	500					
363	WKBW	827	Buffalo, N. Y.	1000					
361	KGO	830	Oakland, Calif.	5000					
361	WHN	830	New York, N. Y.	500					7
361	WKBS	830	Galesburg, Ill.	200				1	
360	KSOO	833	Sioux Falls, S. D.	100					
360	WEW	833	St. Louis, Mo.	1000				1	
360	WKBM	833	Youngstown, Ohio	25	1				-
360	WQAO	833	Cliffside, N. J.	500					
357	KRLD	840	Dallas, Texas	500	1				
353	WJAD	850	Waco, Tex,	500					
353	WWJ	850	Detroit, Mich.	1000	1				
351	WCGU	855	Lakewood, N. J.	500			*	100	
350	WNJ	860	Newark, N. J.	500					
349	ков	860	State College, N. M.	1000					
349	KWSC	860	Pullman, Wash,	500					
349	WEEI	860	Boston, Mass.	500					
345	WCBD	870	Zion, Ill.	5000					
345	WLS	870	Crete, Ill.	5000					
341	KFAB	880	Lincoln, Nebr.	1000					
341	KSAC	880	Manhattan, Kans.	500					
341	WKAQ	880	San Juan, P. R.	500					
341	WMCA	880	Hoboken, N. J.	500					
340	WJBW	880	New Orleans, La.	30	-				
337	KFMX	890	Northfield, Minn.	50	- 2			1	
337	KNX	890	Los Angeles, Calif.	1000					
337	WCAL	890	Northfield, Minn.	500					
337	WCAM	890	Camden, N. J.	250					
337	WJAX	890	Jacksonville, Fla.	1000	1			1	

- remarkably good/"



They mean better reception. Both have a great deal to do with finer tone-quality. You owe it to your own enjoyment of radio, to know the facts about these fine-quality accessories.

ALL-AMERICAN Reproducer

For purity of tone this handsome product is outstanding among reproducers. It combines ingeniously all advantages of good cone-type reproducers—and the improved quality provided by a special sounding board and sounding chamber. A highly sensitive unit which reproduces voice and instru-ments naturally and clearly. Perfect uniformity is maintained over the entire musical range, whether amplifiers are turned to full volume, or down to a whisper. Absolute freedom from "inherent pitch" prevents low throaty tones or twangy nasal effects.

Price \$27.50

ALL-AMERICAN Constant-B

An attractive compact unit of silent efficiency —insures a dependable supply of uniform plate current. Five output taps, negative, +45, +67, +90, and a power tube tap adapt "Constant-B" to all requirements. A "Detector" control provides voltage variation between 10 to 60 volts. An "Amplifier" control allows a variation of 10 to 120 volts on the intermediate tap, without affecting the 90 volts supplied to first audio stage. A High-low switch adapts "Constant-B" to receivers of various current requirements.

Price \$39.00 Complete with Raytheon Tube

New 1927 Radio Key Book

Learn more about the fundamentals of radio. This new 48-page book contains an interesting analysis of radio in language anyone can understand—also complete constructional details of the leading types of circuits. Sent for 10c (coin or stamps) to pay for postage and mailing.

ALL-AMERICAN RADIO CORPORATION

4219 Belmont Avenue, Chicago, Illinois

OWNING AND OPERATING STATION

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watte	Dial	Settle 2	ngs 3	Remarks
335	KFBK	885	Sacramento, Calif.	100				
334	WBRS	761	Brooklyn, N. Y.	100				
333	KGBZ	900	York, Neb,	100				
333	KQW	900	San Jose, Calif.	500	1	-		
333	KTNT	900	Muscantine, Iowa	1000				
333	WBZA	900	Boston, Mass.	250	1			
331	KGCB	905	Oklahoma City, Okla.	50				
231	WBZ	905	Springfield, Mass.	5000				
330	WJAZ	910	Chicago, Ill.	1500				
230	WFRL	1280	Brooklyn, N. Y.	100				
926	WSAI	920	Cincninati, Ohio	2000				
322	KOA	930	Denver, Colo.	5000				
322	WBNY	1430	New York, N. Y.	500	1			
319	KOIN	940	Portland, Ore,	1000				
319	WGR	940	Buffalo, N. Y.	750			1	
319	WSMB	940	New Orleans, La.	500	7			
317	KPSN	950	Pasadena, Calif.	1000				
316	KFDM	950	Beaumont, Tex.	500				
316	KFWM	950	Oakland, Calif.	250				
316	WAHG	950	Richmond Hill, N. Y.	500				
316	WEMC	950	Berrien Sprgs, Mich.	500				
316	WGBS	950	New York, N. Y.	500				
316	WGES	950	Chicago, Ill.	500				
315	WSBT	952	So. Bend. Ind.	250				
313	KSBA	959	Kennewood, La.	1000				
313	KWKH	959	Shreveport, La.	1000				
309	KDKA	970	E. Pittsburgh, Pa.	10000				
309	WKBO	970	Jersey City, N. J.	200				
306	KOIL	980	Council Bluffs. Iowa	500				
306	KFDY	980	Brookings, S. Dak.	500				
306	комо	980	Seattle, Wash.	1000				

STROMBERG-CARLSON

- 1. Your purchase price has been invested—not lost. It represents the truest form of permanent Radio value. Stromberg-Carlson prices never have been reduced and are GUARANTEED not to be reduced.
- 2. Fidelity in reproduction never attained even in the "above the average" receiver. A Stromberg-Carlson covers 7 octaves of undistorted reception. The average is 3½ octaves.
- A WRITTEN guarantee of satisfaction for one year. Stromberg-Carlson receivers are built for 50 years service, however, the same as their telephone equipment.
- 4. Selectivity sufficient for the most exacting Distance Fan, but not with a sacrifice of tone quality in cutting the side bands of the broadcasting station so necessary in perfect reproduction.
- 5. Power—plenty of it in reserve when you need it and under perfect control.
- 6. Freedom from the petty ailments of ordinary receivers. Stromberg-Carlson construction throughout insures uninterrupted performance over a period of years.
- 7. No yearly models nor radical changes in design. No Stromberg-Carlson receiver will become obsolete—its value will remain constant with its performance.
- 8. A Stromberg-Carlson will outlast several ordinary receivers.
- 9 Ask the man who has a Stromberg-Carlson.

WESTERN RADIO INC.

Wave Length Meters	Call Signal	Frequency Kilo- cycles		Power in Watts	Dia 1	I Setti	ngs 3	1	Remarks
306	WJAR	980	Providence, R. I.	500				1	
303	KTAB	990	Oakland, Calif.	500				1	
303	WGN	990	Chicago. Ill.	1000					
303	WLIB	990	Elgin, III.	4000				+	
303	WMSG	990	New York City	500					
300	KFQD	999	Anchorage, Alaska	100				1	
300	KSL	1000	Salt Lake City, Utah	1000				1	
200	KUOA	1000	Fayetteville, Ark.	750					
300	WPG	1000	Atlantic City, N. J.	5000	1			1	
300	WRES	1000	Wollston, Mass.	100					
297	KPRC	1010	Houston, Tex.	500				1	
297	WDXL	1010	Detroit, Mich.	250				1	
296	KWOR	1000	Cedar Rapids, Iowa	100				1	
295	WARS	1016	Brooklyn, N. Y.	500					
295	WEPS	1016	Gloucester, Mass.	100				1	
294	KTBI	1020	Los Angeles, Calif.	750				1	
294	WAIU	1020	Columbus, Ohio	750					
294	WEAO	1020	Columbus, Ohio	750					
294	WMAL	1010	Washington, D. C.	100					
294	WOCB	1021	Orlando, Fla.	50				1	
291	KFWC	1030	San Bernardino, Calif.	50				1	
288	KFKX	1040	Hastings, Nebr.	5000				1	
288	WJBV	1040	Woodhaven, N. Y.	100					
288	WMBI	1040	Chicago, Ill,	500		1		1	
286	WKAR	1050	E. Lansing, Mich.	1000	1			1	
286	WQAM	1050	Miami, Fla.	750				1	
286	WREO	1050	Lansing, Mich.	500				1	
285	KOWW	1072	Walla Walla, Wash.	500				1	
285	WICC	1052	Bridgeport, Conn.	004					
285	WKBQ	1052	New York City	10					
283	KGBW	1060	Joplin, Mo.	250					

The RADIO SUPPLY CO.

Is the Pacific Coast Warehouse for all the new things in Radio—that give you more distance, better tone, easier control and makes your set a real pleasure.

We Have Ready for You:

New Kits for All Sizes and Types of Sets.

Many Makes of Good Battery Eliminators.

Combination "A" Battery and Trickle Charger Power Units.

Trickle Chargers to Give You an "A" Power Unit.

A Fine Assortment of Real Cone Speakers.

The Best in Vernier Dials for Sharp Tuning.

All of the New Heavy Audio Transformers.

Five, Six, Seven and Eight Wire Cables for Battery Leads.

Kits and Parts for the Hi-Q and Equamatic Sets.

All Types of Meters for Testing Your Circuits.

A Big Assortment of Real SLF Condensers.

And Hundreds of Other Devices That Can Be Added to Your Set That Will Make It a Hobby and a Pleasure to You.

Give Your Order to Your Dealer and Have Him Come Here For It

"YOU'LL FIND IT HERE"

DEALERS:

Park Your Car Next Door at Our Expense

RADIO SUPPLY CO.

Wholesale

VAndike 6063

920 S. Broadway Open Evening Till Nine

Los Angeles

Send for Our Latest Catalogue

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settin 2	igs 3	Remarks
283	KSMR	1080	Santa Maria, Calif.	100		1		
283	WKBB	1060	Joliet, Ill.	150		1		
283	WOAN	1060	Lawrenceburg, Tenn.	500		1		
283	WSM	1060	Nashville, Tenn.	1000				
280	KFAU	1080	Boise, Idaho	750				
280	KGCA	1070	Decorah, Iowa	15				
280	KMOX	1070	St. Louis, Mo.	1500				
280	KOAC	1070	Corvallis, Ore,	500				
280	WNAB	1070	Boston, Mass.	100				+
280	WKBJ	1070	St. Petersburg, Fla.	250				
278	KFJM	1080	Grand Forks, N. Dak.	100				
278	KGY	1080	Lacey, Wash.	50				
278	KUSD	1080	Vermillion, S. Dak	100	1			
278	KWWG	1080	Brownsville, Tex.	500				
278	KWCR	1080	Cedar Rapids, Iowa	500			- 1	
278	WAAF	1080	Chicago, Ill.	250				
278	WABO	1080	Rochester, N. Y.	100				
278	WCAU	1080	Philadelphia, Pa.	500				
278	WDZ	1080	Tuscola, Ill.	100				
278	WFBG	1080	Altoona, Pa.	100	1			
278	WHAM	1080	Rochester, N. Y.	100				
278	WHDI	1080	Minneapolis, Minn.	500				
278	WGBU	1080	Tilford by-the-Sea, Fla	. 500				
278	WLB	1080	Minneapolis, Minn.	20				
278	WLBL	1080	Stevens Point, Wis.	500				
278	WMAN	1080	Columbus, Ohio	50				
278	WOQ	1080	Kansas City, Mo.	1000				
278	WRBC	1080	Valparaiso, Ind.	500	.1			
275	KFBB	1090	Havre, Mont.	50				
275	KFDD	1080	Boise, Idaho	50	1			
275	KFKU	1090	Lawrence, Kans.	500				1



We Stake Our Reputation On The Magnavox! The Single Dial Control Set That Has No Peer. Distance—Selectivity—Tone —Ease of Operation, All At Your Command With This Set.



AGNAVOX

Pomona Store-152 W. Second St.

Phone 1576

Wave Longth Meters	Call Signal	Frequency Kllo- cycles	Location of Station	Power in Watte	Dia 1	Setti	ngs 3	Remarks
275	KFSG	1090	Los Angeles, Calif.	500				
275	KQV	1090	Pittsburgh, Pa.	500				
275	WAFD	1090	Port Huron. Mich.	5.00	1			
275	WBAK	1090	Harrisburg, Pa.	500	1			
275	WBT	1090	Charlotte, N. C.	250				
275	WCAC	1090	Mansfield, Conn.	500				
275	WCAO	1090	Baltimore, Md.	100				
275	WEAU	1090	Sioux City, Iowa	250				
275	WFAV	1090	Lincoln, Nebr.	500				
275	WHAD	1090	Milwaukee, Wis.	5.00				
275	WHAR	1090	Atlantic City, N. J.	500				
275	WJAS	1090	Pittsburgh, Pa.	500				
275	WKY	1090	Oklahoma City. Okla.	100				
275	WMAC	1000	Cazanovia, N. Y.	100				
275	WABZ	1090	Canton, N. Y.	50	-		2	1
275	WAGM	1330	Royal Oak, Mich.	50				
275	WOCL	1090	Jamestown, N. Y.	15				
275	WORD	1090	Batavia, III.	_5000				
275	WPAK	1090	Fargo. N. Dak.	50	1		Y	
275	WSMK	1090	Dayton, Ohio	500				
275	wsws	1090	Batavia, III.	1000				
275	WWL	1090	New Orleans, La.	100				
273	KFAD	1100	Phoenix, Ariz.	100				
273	KFIO	1100	Spokane, Wash.	100				
273	KFIZ	1100	Fond du Lac, Wis.	100				
273	KFKA	1100	Greeley, Colo.	50				
273	KFLZ	1100	Atlantic, Iowa	10	1			
273	KICK	1100	Anita, Iowa	100				
273	WBAA	1100	W. Lafayette, Ind.	250				
273	WDAE	1100	Tampa, Fla.	250				
273	WEBJ	1100	New York, N. Y.	500	-			

Dubilier

Accurate Condensers for all Purposes

"B" Block Filter Condenser



13½ Mfds. \$9.50

Thousands will make their own "B" Eliminators this fall and winter.

Guaranteed voltage and rated capacity is absolutely essential to make your "B" unit a success.

Dubilier Filter Condensers will meet the most exacting tests. In units of .1 mfd. to 13½ mfd.

Build your own "B" Eliminator and be sure of constant perfect reception.

Manufacturers of the famous Micadons. Used by all the prominent Radio Manufacturers, Air Mail Service, and all the branches of the U. S. Government.

DUBILIER COND. & RADIO CORP.

Pacific Coast Office 532 San Fernando Bldg. Los Angeles, Cal. Main Office and Factory 4377 Bronx Blvd. New York

Wave Length Meters		Frequency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settir 2	ngs 3	Remarks
273	WFAM	1100	St. Cloud, Minn.	10				
273	WHK	1100	Cleveland, Ohio	1000				
273	WPCH	1100	New York City	500				
273	WRM	1100	Urbana, Ill.	500				
273	WSBF	1100	St. Louis, Mo.	250				
273	KFPY	1100	Spokane, Wash.	250				V
270	KGU	1110	Honolulu, Hawaii	500				
270	WDBE	1110	Atlanta, Ga.	100				-
270	WKBE	1110	Webster, Mass.	100				
270	KZKZ	1110	Manila, P. I.	100				
270	WBAO	1110	Decatur, Ill.	100				
270	WGHP	1110	Detroit, Mich.	1500		I		
270	WGST	1110	Atlanta, Ga.	500				
270	WJAG	1110	Norfolk, Nebr.	200				
270	WJBL	1110	Decatur, Ill.	500			7	
270	WJBY	1110	Gagsden, Ala.	30				
270	WJWB	1110	New Orleans, La.	100				
270	WKBE	1110	Webster, Mass.	- 100				
270	WOI	1110	Ames, Iowa	750				
270	WOWL	1110	New Orleans, La.	10		1		
270	WRK	1110	Hamilton, Ohio	100				
270	WTAW	1110	College Station, Tex.	500				
269	WGM	1110	Jeanette, Pa.	10		1		
268	KFEQ	1120	Oak, Nebr.	500				
268	KFH	1120	Wichita, Kans.	500				
268	KFRC	1120	San Francisco, Calif.	500		1		
268	WBBY	1120	Charleston, S. C.	10				
268	WDAH	1120	El Paso, Texas	5.0				
268	WDRC	1120	New Haven, Conn.	500				
268	WEBW	1120	Beloft, Wis.	500				
268	WFBM	1120	Indianapolis, Ind.	250				

Mohank Radio One Dial

"SENECA"—The Mohawk Unit drawer for use in phonographs or individual cabinets. \$62.50.

The "CHEROKEE"—Mohawk six-tube, one deal, shielded table receiver, at \$70.00.



"WINONA"—Mohawk one dial, six-tube, shielded radio with "B" battery compartments. Walnut hand rubbed piano finish, at \$85.00.

"CHIPPEWA" — Mohawk one dial, six-tube, shielded radio console, with built-in speaker and self-contained battery compartments—two-tone, at \$120,00.

"PONTIAC" — Mohawk one dial, six-tube, shielded radio console, built-in loud speaker, self-contained battery compartment, Walnut hand rubbed piano finish, burl Walnut front, drop-lip with invisible hinges, at \$150.00.

"GENEVA" — Mohawk one dial, six-tube, shielded radio console. Built-in loud speaker in dome of console, battery compartment, dome full piano hinged, front burl Walnut, inlaid, rich rich Walnut hand rubbed piano finish, at \$195.00.

"POCAHONTAS"—Mohawk one dial, six-tube, shielded Super De Luxe Radio Console. Built-in loud speaker, battery compartment, exterior in Colonial design, burl Walnut, rich two-two Walnut hand rubbed piano finish, at \$310.00.

COOK-NICHOLS CO.

Wholesale Electrical and Radio Supplies

482 South Fair Oaks Avenue PASADENA, CALIF. 411 South San Pedro Street LOS ANGELES, CALIF.

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settings 2 3	Remarks
268	WJAM	1120	Cedar Rapids, Iowa	100			
268	WJBO	1120	New Orleans, La.	100			
268	WNOX	1120	Knoxville, Tenn.	500			
208	WRAX	1120	Gloucester, N. J.	500			V
268	WSAX	1120	Portable	100			
268	WSBC	1120	Chicago, Ill.	1000			
273	KFPY	1100	Spokane, Wash.	25.0			
266	KLZ	1130	Denver, Colo.	500			
266	WBCN	1130	Chicago, Ill,	500			
266	WCAH	1130	Columbus, Ohio	500			
266	WENR	1130	Chicago, Ill.	1000			
266	WMAK	1130	Lockport, N. Y.	500			
266	WTAB	1130	Fall River, Mass.	100			
266	wwi	1130	Dearborn, Mich.	500			
265	WDEL	1130	Wilmington, Del.	100			
265	WGHB	1130	Clearwater, Fla.	500			
265	WKBP	1131	Battle Creek, Mich.	50			
263	KFJR	1140	Portland, Ore.	100			
263	KFMW	1140	Houghton, Mich.	50			
263	KFUT	1140	Salt Lake City, Utah	100			
263	KGCM	1140	San Antonio, Texas	10			
263	KTBR	1140	Portland, Ore,	50			
263	KTUE	1140	Houston, Texas	5			1
263	WAAM	1140	Newark, N. J.	500			
263	WABR	1140	Toledo, Ohio	50			
263	WCAD	1140	Canton, N. Y.	250			1
263	WBPI	1140	Newark, N. J.	500			
263	WCAR	1140	San Antonio, Tex.	500			1
263	WCBE	1140	New Orleans, La.	5			
263	WDAG	1140	Amarillo. Tex.	100			1
		1140	Minneapolis, Minn.	500			



large compartment with ample space for batter-les, battery charger, or battery eliminator, which are entirely concealed from view. Back is open for ventilation of batteries,



This Windsor Cone Loudspeaker Console is equipped with a 22-inch Windsor Cone Loudspeaker. Its top is 30 in. x 17 in. and is 29 in. high. The battery shelf provides ample space for batteries, charger, battery eliminator and other equipment. Beautifully finished in either Mahogany or Walnut.



Above is shown the Cone Loudspeaker, with its sounding board, which is quickly and easily re-movable, allowing instant novanie, anowing instant access to all batteries, battery charger, battery eliminator, or other equipment and wiring.

Model 200

Console with Cone Loudspeaker Ready for Set and Batteries

A Revelation in Radio Reproduction



At last-a cone loudspeaker that reproduces all the tones as they are broadcast. From the deep voiced tuba of an orchestra to the softest note of a vocal solo - every tone - every sound is reproduced in all its

beauty, just as it entered the microphone.

This 22-inch Windsor Cone Loudspeaker, with its sound-ing board, will reproduce the softest crooming lullaby in a softly lighted room, or the full throated march music of a band in an auditorium-both with perfect fidelity of sound and tone. The Windsor Cone Loudspeaker Console is the greatest value in the world of radio. When compared with the average cost of cone-type loudspeakers of even similar size, the cost of the com-plete Windsor—cone loudspeaker, sounding board, and console-is amazingly low.

As a piece of furniture, the Windsor Cone Loudspeaker Console is of such manifest high quality and attractive design as

to be a welcome, addition to any home. Finished in Mahog-any or Walnut.

WINDSOR FURNITURE CO.

World's Largest Manufacturers and Originators of Loudspeaker Consoles

1420 Carroll Avenue, Chicago, Illinois Los Angeles Branch: 917 Maple Avenue The Windsor Cone and Horn Loudspeakers, combined with at-tractive pieces of furniture in many models, are being demon-strated by recognized dealers everywhere. Go to your dealer today and examine this astonish-ing new Cone Loudspeaker Console. If he happens not to have one, write to us and we will tell you the name of the nearest store at which you can see and hear

NOTE TO DEALERS

Write or wire today for details of the highly profitable Windsor selling franchise.

				1	t. D: 16
WIN	DSOR			JRE	
-	COM				
	rical [
Se		FR	EE :	and	without
					Wind-
					ieces of
furni desi		and	name	of	nearest
N					

Name				• •		*	*	•	,
Address						٠			
City	8	ta	te		 			,	•
Dealer's Name									

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Setti	ngs 3	1	Remarks
263	WEBZ	1140	Savannah, Ga.	50					
263	WRAV	1140	Yellow Springs, Ohio	100					
263	WSDA	1140	New York, N. Y.	250					
263	WWAO	1140	Houghton, Mich.	250					
261	KFJF	1150	Oklahoma City, Okla.	500					
261	KFMR	1150	Sioux City, Iowa	100					
261	KSEI	1150	Pocatello, Idaho	500				1	
261	KFQA	1150	St. Louis, Mo.	100					
261	KWTG	1150	Santa Ana, Calif.	15					
261	WABQ	1150	Haverford, Pa.	100					
261	WARC	1150	Medford, Mass.	100					
261	WDAY	1150	Fargo, N. Dak.	50					
261	WEAM	1150	N. Plainfield, N. J.	250				+	
261	WKAF	1150	Milwaukee, Wis.	500					
261	WMAZ	1150	Macon, Ga.	500				2	
261	WPSC	1150	State College, Pa.	500					
261	WSKC	1150	Bay City, Mich.	100				1	
261	WSSH	1150	Boston, Mass.	100				1	
261	WTAR	1150	Norfolk, Va.	100					
261	WTAZ	1150	Lambertville, N. J.	15				1	
260	WJBX	1100	Osterville, Mass.	190					
259	WHFC	1160	Chicago, Ill.	150				1	
259	WKJC	1160	Lancaster, Pa,	50					
258	KFPW	1160	Carterville, Mo.	20					
258	KFUL	1160	Galveston, Tex.	50					
258	KOCH	1160	Omaha, Nebr.	250					
258	WAAD	1160	Cincinnati, Ohio	25					
258	WADC	1160	Akron, Ohio	500	. 1			1	
258	WCMA	1160	Culver, Ind.	500					
258	WHEC	1160	Rochester, N. Y.	100					
58	WIL	1160	St. Louis, Mo.	250				1	

RADIO - AUTO BATTERIES

"One and Two-Year Guarantee"

A CALIFORNIA PRODUCT

QUALITY AND SERVICE OUR STANDARD

Mail or Phone Orders Will Receive Prompt Attention

Western Storage Battery Company

Manufacturers of

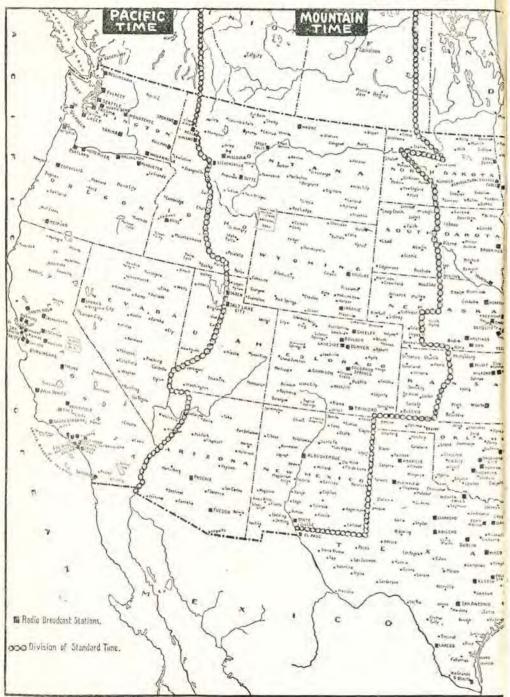
WET and JELLY Batteries of Any Size or Type

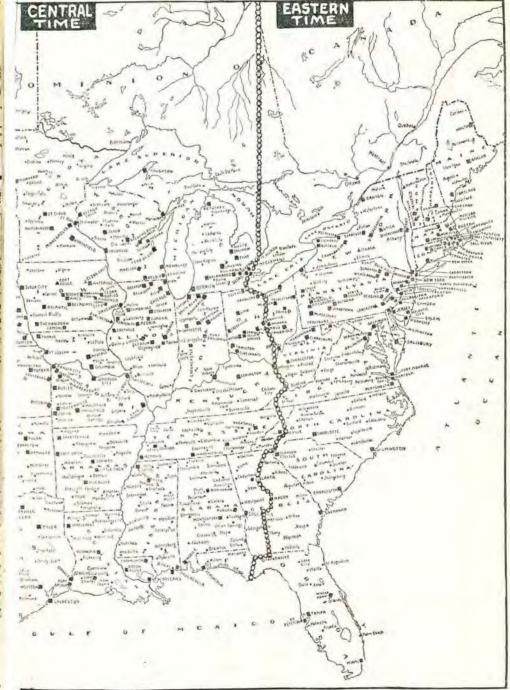
Factory and General Offices

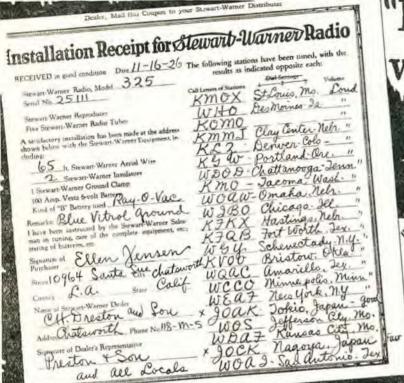
140 W. 16th St.

Los Angeles, Calif.

Phone WEstmore 5742







"DX" Logs like these are brought in with stewart-Warner Receivers!

New Reproducer ~ Model 415 -

Tube - 3 dial control -

Model 325 ~

Without Accessories

Dealer, Mail this Coupon to your Stewart-Warner Distributer Installation Receipt for Stewarb-Warner Radio The following stations have been tuned, with the

	n Dunet 25- 11
Senal No. 15839	del 325
Stewart Werner Benny	

Five Stewart Warner Radio Tubes A satisfactory installation has been made at the address shown below with the Stewart-Warner Equipment in

	6.75
	It. Stewart Walter Arried Wite
-	Service wills
P	Someth Watter Insulators
OCH BILL	Varuer Ground Cham

100 Augu Vena 6-volt Bernay Kind of "B" Detery used Remarks Had Own accessories

I have been instructed by the Stewart-Warner Sales-man in tuning, care of the complete equipment, etc.

positing of butteries, etc.	a reduttable
Sugarage at 10 a D.	1 .
Signature of R. Q. ST	-0 1
111- 6	eraus
Sum 442 - E. 107 9	3+ /1
	City LI

Barrows Conkung Address Sunset Blyd. Those No. GR. 2525

results as indicated opposite each:

San Diego, Cal-

Corraine-Wyo.

Portland Ore

Portland Ore Council Bluffs la

Walla Walla, Wash

Denver, Colo.

Oakland, Col.

Seattle, Wash. Spokane Wash.

Sanfrancisco

Catalina Island

Houston-Tex.

San tose, Cal.

K.F.SD

KOIN

With the issuing of this new call book most readers will want to try for as many "DX" stations as possible. Let us recommend the model 325 Stewart-Warner receiver for this purpose.

Its efficient 5-tube U. S. Navy receiving circuit has proved to be one of the best hook-ups ever designed for distance reception.

The two installation receipts reproduced herewith, signed by the purchasers of Stewart-Warner receivers, show the stations brought in in one evening when the receivers were installed by our dealers.

> Any Stewart-Warner dealer will gladly demonstrate Matched Unit Radio in your own home. The name of the dealer nearest you appears in the center of page of Radio Doings each week.

Stewart-Warner Products Service Station [Wholesale Distributors Stewart-Warner Radio] 1366 South Figueroa Street ~ Los Angeles DEPARTMENT OF COMMERCE BUREAU OF NAVIGATION HADIO DIVISION

AIR-LINE DISTANCES

maping principle	1				_					_										-			_
2508/TO	Albuquerque, N. Mex.	Atlants, Cs.	Daltimore, Md.	Soise, Idaho	Soston, Mass.	Brownsville, Tex.	Suffato, N. T.	Chicago, 111.	Cincinnati, Ohio	Cleveland, Ohio	Denver. Colo.	Des Moines, Iown	Detroit, Mich.	El Paso, Tex.	Farge, N. Dat.	Fort Worth, Tox.	Galveston, Tex.	Bastings, Nebr.	Sot Springs, Ark.	Houghton, Wich.	Jacksonville, Fla.	Engana City, Mo.	Los Angeles, Galif.
Albaquerque, N. Mex. Atlanta, Ga. Paitimore, Md.	1670		575	1830	358	980 1525	1577 655 273	1125 583 601	1248 368 423 1663	1417 550 305	332 1206 1505	833 738 913 1155	595 398		965 1112 1143	1000	803 688 1245 1538		773 498 964 1384	1252 947 808 1367	1492 286 682 2098	717 675 962 1158	663 1935 2318 663
Boise, Idabo Boston, Mass.	1967			2266	****	1681	398	B49	737	550	100	1159		2067		100	159B	1415	1302	922	1015	1250	2590
Browneville, Tex Buffulo, N. Y. Chicago, Ill.	838 1577 1126	980 695 583	1525 273 603	1610 1872 1453	398 849	1575 1234	454	454	1184 392 249	307	1368 918	762 310	218 235	582 1690 1249	571	820	287 1289 956	1013 1019 566	956 585	1543 560 367	1025 600 861	862 413	1370 2195 1741
Cincinneti, Ohio	1417			1663	737	1184	392	307	218	218	1090	509 617		1333	B1.6	E39	897 1116	871	569 787	589	628 768	700	2044
Denver, Colo-	332		1505		1766		-					607	1153	554	642	643	925	353	749	970	1465	555	828
Des Moines, Ioma Detroit, Mich. El Parc, Tex.	833 1360 228	595		1671	1159 613 2067		762 218 1890	310 236 1249	11000	617 94 1521	507 1153 554	545 980			397 745 1161	1016	851 1111 723	256 800 757	488 761 802	427	1024 632 1461		1433 1976 702
Fargo, N. Dak.	968				1304	1445	923	571	818	838	642	397		1161	****	973	1210	440	875	393	1400	-	1426
Fort Worth, Tex. Galveston, Tex.	561 803		1239	1538	3590	287	1221 1289	820 954	897	-	643 935	851	1018	543 723	973 1218	283	283	544 808	375	1093	799	877	1423
Rastinge, Rebr. Rot Springs, Ark.	773	-	1000	1384	1415	650	956	586	569	787	353	256 488	761	757	875	544 273	375	513	513	501	728		1177
Houghton, Mich.	1252			1367		1543	560	367	589	518	970	458		1422	393	1093	1277	556	901		1216		1787
Jackschville, Fla. Kanses City, Mo.	717			1158	1015	923	862	861 413	628 541	765	1468 555	1024	832 643	1451 236	1400	943 460	577	1178	728 326	633	952	952	1352
Los Angeles, Calif.	663	-	2313		2590		2195		8450	-	1	1433				7000	7.50	-	1437		1	1352	
Lemisville, Ky. Memphis, Tenn.	938			1508		1093	483 802	265	410	309 627	1035	485	621	978		751 448	492	591	176	636	595		1502
Mismi, Fla.	1710			-	1258	-	1164	1190		1068		1336				1150	941			1545		1347	
Minneapolis, Minna	980		940	1140	1125	1335	733	256	1000		699	235		1156			1087	399	722	272	1192		1522
Missouls, Mont.	100	1790			-	V*C33	7730		1578			1075		-	-	1312	1595	-	-	1208	-	1117	
Mashville, Tenn. New Orleans, La.	1030	1 1	1000	1533	200	95Z 536	1067	831	700	922	1018	523 825	938	1169		643 470	288	697 870		760	502	678	1777
New York, N. Y.	1810			2153	-	1695	291	YIX	568	406	1628	_	_	1902		_	1415	_	_	849	-	1097	-
Norfelt, Va.	1696	507	157	2137	467	1465	435	696	414	429		983	-	-725	1258	100	1195	7	935	946	1000	1009	7777
Oklahoma, Oklas	516			1138		1 277	1117	100	100	946	1.0	469				188	456			926	1098		1102
Crahe, Nebr.	716		1026	2113	100	1061	983		501	738	465 575	972	7.55			1000	1135			827		1037	
Philadelphia, Pas Phoenix, Aris.	1743	1392	_		-	-	_	1451	-	_	585		1685				1065		1094			1045	
Pittsburgh, Pa.	1000			1863		1000	178	-	77.7	-	1320	718	208	1592	952	1097	1140	957	825	630	703	704	2135
Portland, Me.	2035	1022	446	1262	100	1961	438	892	-	603		1197		2126				1454		924		1200	
Portland, Oreg.		2172			2553	1964	-		1987		4	1479							1733			1389	
Richmond, Va.	1621	_	_	2060		1428	562	259	_	490	793	270		1695	_	568	697	455		391	953 755		
Salt Lake City, Dtah	936	1580	100		2000		-		1450	100	372	-	1490		0.503	10000	1249		1116			1	
San Francisco, Calif.	893	175.77	2451		2696	1		1855		2163	946	11/20	2087			An acces			1648		1	1500	
Schenectady, N. Y.	1821		7-7-	2120			249		-	408		1012		1930	1157	1445	1487	1267	1175	776			2445
Sentile, Wash.	1176	7180	2342	405			2130	1743	_	2035	-	_	-	_	_	1	1935		1759			2505	
Shreveport, La.	764		1064	-			1080			2.77							233			1043			1420
Spokane, Wash.		1960			40.0		-	25.27	1746			1000	1715	2000		1495	-		1552	050	-	1186	2515
Vermillion, B. Dak.	1889		1083	2196	1514	1805	916	1000								689				100	1		1291
Washington, D. C.	1648			2045			290				1490					1210							2295

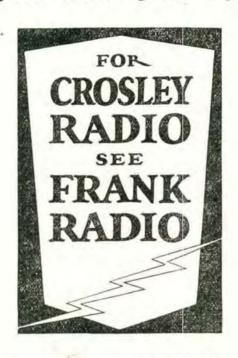
IN STATUTE MILES

Supplement to the List of Commercial and Government Radio Stations of the United States

					_										_						_					_
. 2	å		Minn.	- 10	·un•	Le.					. 75.	,	*		*34		9.	ly, Diah	6, Galif.	17. 17.	7	Ľa.		Wass.	s, Dak,	D.G.
-	Tenn	2		Mo	ke		22	, a.	0,0	i.	Philadelyhia,	T	3	S.	0	A	22	Cate.	Prancisco,	Cabanoctady, M	Wash.	1 5	Wash		-	
=		E	Minnespolis,	-	2	Orleans,	4			Mebr.	17	-	30	- 12	à.	2	100	2	10	4		Shroweport,		Springfield	Vermillibes,	astington.
2	Nemphia,	**	dua	Historia.	anville.	E	York.	Horfolk,	Oklahora,		ap.	oenis,	Pittsbar	riland	ert land.	200	Louis	2	.0	9	17.0	8	Spokane,	THE STREET	3	10
100	F	a a	8	9	4	70		See.	10	N Da	-	20	40	7	T.	规		Salt	10	E.	2	5	20	2	Ē	100
3		36	_		25	ž	New			8		7		The	- Fe	æ	42		15		-11			_	-	DK.
1174		1710	980		1117							330					933	463		1823				1559		
498					597											128					2150			E63		
					1631																			283		
		1258					200		1490			1000												79		
					952																2015			1805		
					526																			325		
268					394				689			1451									1743			774		
92	410	957	603	1578	239	708	568	474	755	620	501	1578	258	801	1987	399					1974			659		
309	527	1088	632	1640	456	922	404	429	946	738	343	1745	115	852	2063	35%					2025			473		
1035	878	1732	699	670	1018	1079	1628	1,552	503	485	1575	505	1320	1503	985	1405	793	372	945	1618	1020	799	827	1692	468	149
477	485	1338	235	1074	523	825	1023	983	469	122	972	1154	718	1197	1479	905	270	903	1547	1012	1470	624	1243	1085	187	69
315					468		483					1665									1945			540		
					1169																1373			1990		
818					900																			1240		
751					643				188												2658			1495		
-	-	1 5 5 7	7777		656	-		-	000			1		-			100				1938			1524		
693					697																0222			1340		
836					760							1550		934							1588			860		
595	_				502		038					1800		2113							2450			957	_	_
		100			472				293												1505			1173		
					1777																					
-					153																					
219	-				195																			1055		
923	676	****	1516	2359	821	651	2.055	802	1233	1402	1023	1998	1014	1357	1715	031	1067	2098	2503	1229	2740	950	2528	1210	1510	93
605	700	1516		1010	695	1050	1019	1047	692	2/1	995	1259	745	1145	2425	968	464	9tB	1585	975	1403	859	1173	1055	238	93
2550	1483				1582																					
153	195				****																					
	358	_		_	410		$\overline{}$	_																1107		
850					758																			220		
	776				586																					
					602																					
579					604																					
580					1445																					
					472																					
					1015																					
					1970																					
	722				526																			407		
					253																					
1400	1250	2098	988	435	1390	1433	1972	1925	852	B33	1923	504	1670	2177	835	1050	1250	-	552	1950	097	1155	548	2027	785	184
1963	1800	2603	1585	762	1958	1923	2568	2510	1386	1425	2510	652	1264	2725	536	2430	1710	502	****	2540	630	1655	730	2615	1383	243
					820																				1165	
					1973																				1287	23
					470																					
					1752																					
					863																					
400	642	1510	238	887	704	960	1189																	321		
003	-				567																					

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Setti	ngs 3	Remarks
258	WLTS	1160	Chicago, Ill.	100				
258	WNAL	1160	Omaha, Nebr.	50				
258	WPCC	1160	Chicago, Ill.	250				
258	WWRL	1160	Woodside, N. Y.	100				
256	KFIQ	1170	Yakima, Wash.	100				
256	KFUS	1170	Oakland, Calif.	50				
256	KRE	1170	Berkeley, Calif.	100	1			
256	WASH	1170	Grand Rapids, Mich.	500				
256	WBAX	1170	Wilkes-Barre, Pa.	100				
256	WDOD	1170	Chattanooga, Tenn.	500				
256	WHBP	1170	Johnstown, Pa.	100				
256	WKBZ	1170	Ludington, Mich.	15				
256	WMBC	1170	Detroit, Mich.	100				
256	WRAK	1170	Escanaba, Mich.	100				
256	WRHF	1170	Washington, D. C.	50				
256	WRVA	1170	Richmond, Va.	1000				
254	KFEL	1180	Denver, Colo.	250				
254	KEJX	1180	Cedar Falls, Iowa	50				
254	KFJZ	1180	Fort Worth, Tex.	50				
254	KFLR	1180	Albuquerque, N. M.	100				-
254	KFWH	1180	Eureka, Calif.	100				
254	KGDA	1180	Del Rapids, S. D.	15	1			
254	WABC	1180	Asheville, N. C.	20				
254	WCAJ	1180	University Pl., Nebr.	500				
254	WCBA	1180	Allentown, Pa.	15				
254	WEAI	1180	Ithaca, N. Y.	500				
254	WFBR	1180	Baltimore, Md.	100				
254	WFBZ	1180	Galesburg, Ill.	20	1			
254	WHBC	1180	Canton, Ohio	10				
254	WIAS	1180	Burlington, Iowa	100				
254	WJAK	1180	Greentown, Ind.	50				

Los Angeles' Leading Crosley Dealer



Downtown Headquarters for Crosley Sets, Speakers—and Real Service

We stock the best of battery eliminators—carry a full line of radio supplies, but—if the article isn't right, you won't find it for sale here.

Factory Franchised Crosley Dealer

Frank Racio Co. 715 1/2 So Main St Los Angeles

Wate Length		Fre- quency Kilo-	Location of Station	Power in		Setti 2	ngs	Remarks
Meters	Simul	cycles		Watts	1	2	3	
254	WJBB	1180	St. Petersburg, Fla.	10	1			
254	WNAD	1180	Norman, Okla,	500	1		-	
254	WOMT	1180	Manitowac, Wis.	50	-			
254	WREC	1180	Coolwater, Miss.	10				
254	WSAR	1180	Fall River, Mass.	100	-			
254	WTAQ	1180	Eau Claire, Wis.	100	1			
252	KFEC	1160	Portland, Ore.	50				
252	KFHA	1190	Gunnison, Colo.	50	1			
252	KFOY	1190	St. Paul, Minn.	50				
252	KFPL	1190	Dublin, Tex.	15				
252	KFWB	1190	Hollywood, Calif.	200	1			
252	KGCR	1190	Breekings, S. D.	15				
252	KOCW	1190	Chickasha, Okla,	200				
252	KWUC	1190	Le Mars, Iowa	50	1			
252	WFBL	1190	Syracuse, N. Y.	100				
252	WGCP	1190	Newark, N. J.	500				
252	WCFG	1100	Tullahoma, Tenn.	10	1			
252	WKBL	1190	Menroe, Mich.	15				
252	WEBT	1190	New Orleans, La.	50				
252	WRCO	1190	Raleigh, N. C.	100				
252	WRHM	1190	Minneapolis, Minn,	50	1			
252	WSRO	1190	Hamilton, Ohio	100				
252	WTAL	1190	Toledo, Ohio	10	1			
250	KFVY	1200	Aubuquerque, N. M.	10				
250	KFWI	1200	San Francisco, Calif.	50	1			
250	кмо	1200	Tacoma, Wash.	100			1	
250	KXIB	1200	Manila, P. I.	100				
250	WAGS	1199	Summerville, Mass.	5	1	-		
250	WBBC	1200	Brooklyn, N. Y.	100	1		+	
250	WCAX	1200	Burlington, Vt.	20	1		-	
250	WFBC	1200	Knoxville, Tenn.	50	-	1	1	
***	MOI		ABUT DDING	TIL	TRE	TRI	OFF	5165

POFOR LESS!

Standard Radio
Parts
Cabinets
Chassis
Sets



RADIO MANUFACTURERS SUPPLY G.
1000 So. Broadway
Los Angeles
On The Copuse of 10th & Recognity

	271 00		sting beations	~3	IVICEC		100	****	ilucu)
Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power In Watts	Dial	Sett 2	ings 3	1	Remarks
250	WHBA	1200	Oil City, Pa.	10					
250	WHBY	1200	West De Pere, Wis.	50					
250	WKBH	1200	La Crosse, Wis.	500				1	
250	WIAD	1200	Philadelphia, Pa.	100	1			1	
250	WLAL	1200	Tulsa, Okla.	100				1	
250	WMBB	1200	Chicago, Ill.	500					
250	WLAP	1200	Louisville, Ky.	100			1	1	
250	WNAT	1200	Philadelphia, Pa.	100					
250	WQAN	1200	Scranton, Pa.	100					
248	KGBX	860	St. Joseph. Mo.	30			1		
248	KFIF	1210	Portland, Ore.	100			1		
248	KFJB	1210	Marshalltown, Iowa	10				1	
248	KFOX	1210	Omaha, Nebr.	100	1		1	1	
248	KFRB	1210	Beeville, Texas	250					
248	KFYR	1210	Bismark, N. D.	10			1	1	
248	KWG	1210	Stockton, Calif.	50			1		
248	WBRC	1210	Birmingham, Ala,	50					
248	wcso	1210	Springfield, Ohio	100				1	
248	WGAL	1210	Lancaster, Pa.	10					
248	WIOD	1210	Miami Beach, Fla.	1000					
248	WMAY	1210	St. Louis, Mo.	100			1		
248	WNBH	1210	New Bedford, Mass.	250					
248	WSAV	1210	Houston, Texas	100					
246	KDYL	1220	Salt Lake City, Utah	50				1	
246	KFJI	1220	Astoria, Ore.	10	1		1	1	
246	KFJY	1220	Fort Dodge, Iowa	50					
246	KFSD	1220	San Diego, Calif.	1000					
246	WABX	1220	Mt. Clemens, Mich.	500					
246	WCAZ	1220	Carthage, Ill.	50			1	1	
246	WEBD	1220-	Anderson, Ind.	10					
246	WIBR	1220	Weirton, W. Va.	50				1	

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 8	Setting 2	8	Remarks
246	WQAE	1220	Springfield, Vt.	50				
246	WRR	1220	Dallas, Texas	500	1	1	1	
246	WSOE	1226	Milwaukee, Wis.	500				
244	KFVR	1230	Denver, Colo.	50				
244	KGAR	1230	Tueson, Ariz.	100				
244	KUOM	1230	Missoula, Mont.	500		1		
244	WATT	1230	Boston, Mass.	100				
244	WAMD	1230	Minneapolis, Minn.	500				
244	WEBR	1230	Buffalo, N. Y.	100			1	
244	WGBB	1230	Freeport, N. Y.	100				
244	WGBC	1180	Memphis, Tenn.	100				
244	WKBF	1229	Indianapolis, Ind.	100				
244	WNAX	1230	Yankton, S. Dak.	100				
244	WRAM	1230	Galesburg, Ill.	100				
244	WSAZ	1230	Pomeroy, Ohio	50				
242	KFPM	1240	Greenville, Texas	10			1	
242	KFXH	1240	El Paso, Texas	50	1			
242	KFXH	1240	El Paso, Texas	50		1		
242	KLS	1240	Oakland, Calif.	256				
242	WABY	1240	Philadelphia, Pa.	50	1			
242	WCBH	1240	Oxford, Miss.	50				
242	WCBS	1239	Boston, Mass.	250			-	
242	WEBC	1240	Superior, Wis.	100				
242	WEBK	1240	Grand Rapids, Mich.	100		1		
242	KFFP	1240	Moberly, Mo.	50				
242	WHOG	1240	Huntington, Ind.	15		+	1	
242	WOOD	1240	Grand Rapids, Mich	500	1	1		
240	KFHL	1250	Oskaloosa, Iowa	10		1	1	
240	KFLX	1250	Galveston, Texas	10		1	1	
240	KFUM	1250	Colorado Springs, Colo.	100		1	1	
240	KFVE	1250	St. Louis, Mo.	5000		1	1	

Wave Length Meters	Call Signal	Fre- attency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settin 2	ngs 3	Remarks
240	KFVI	1250	Houston, Texas	10				
240	KGCG	1250	Newark, Ark.	100				
240	KGCI	1250	San Antonio, Texas	15				
240	KGCX	1249	Vida, Mont.	10				
240	KZM	1250	Oakland, Calif.	100				
240	WABI	1250	Bangor, Maine	100				
240	WCAT	1250	Rapid City, S. Dak.	50				
240	WDBO	1250	Winter Park, Fla.	500				
240	WGBL.	1250	Scranton. Pa.	10				
240	WOAX	1250	Trenton, N. J.	500				
240	WSMH	1250	Owasso, Mich.	50	1			
240	WTRC	1"50	New York City	50	1			
238	KFCB	1260	Phoenix, Ariz.	100				
238	KFWU	1260	Pinesville, La.	100				
228	KFWU	1260	Pineville, La.	100	1		1	
238	KFYJ	1260	Houston, Texas	10	1			
238	WBBP	1260	Peteshay, Mich.	200				
238	WBBP	1260	Petoskey, Mich.	200				
238	KNRC	1260	Santa Monica, Calit.	1000				
238	WHBN	1260	St. Petersburg, Fla.	10				
238	WHT	1260	Deerfield, III.	2500				
238	WRAW	1260	Redding, Pa.	10	1			
236	KFDX	1270	Shreveport, La.	500				
236	KFLU	1270	San Benito, Texas	10				
236	KFOO	1270	Salt Lake City, Utah	250	1			1
236	KFVG	1270	Independence, Kans.	15				
236	KWKC	1270	Kansas City, Mo.	100				
236	WBAW	1270	Nashville, Tenn.	100				
236	WBOQ	1270	Richmond Hill, N, Y,	100				
236	WFBJ	1270	Collegeville, Minn.	100	1		1	
236	WGBF	1270	Evansville, Ind.	500			1	1

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Settin 2	ngs	Remarks
236	WGMU	1270	Richmond Hill, N. J.	100	1			
236	WIBA	1270	Madison, Wis,	100				
236	WKBV	1270	Brookville, Ind.	75				
236	WRMU	1270	New York City	100			1	
236	WTAB	1270	Carthage, Ill.	50				
236	WTAD	1270	Carthage, Ill.	50				
235	WAAT	1276	Hoboken, N. J.	10			i	
235	WRAH	1276	Providence, R. I.	150				
234	KFUP	1280	Denver, Colo.	50	1		1	
234	KGRS	1280	Amarillo, Texas	100	1			
234	KJBS	1280	San Francisco, Calif.	5	1			
234	KMJ	1280	Fresno, Calif.	50				
234	WCWK	1280	Fort Wayne, Ind.	250				
234	WIBX	1280	Utica, N. Y.	150		-		
234	WIBC	1280	Ta Salle, Ill.	100	1			
234	WGBX	1280	Orono, Me.	500				
233	KFEY	1290	Kellogg, Idaho	500				
233	KFON	1290	Long Beach, Calif.	750	ļ			
233	WDBZ	1290	Kingston, N. Y.	10				
233	WHBQ	1290	Memphis, Tenn.	50				
233	WJBK	1290	Ypsilanti, Mich.	10				
233	WOKO	1290	Peekskill, N. Y.	50				
232	KGDE	1290	Barrett, Minn.	5.0				
231	KDLR	1300	Devils Lake, N. Dak.	5				
231	KFOT	1300	Wichita, Kans.	50	1		1	
231	KFDZ	1300	Minneapolis, Minn.	10				
231	KGCL	1300	Seattle, Wash,	10				
231	KUT	1300	Austin, Texas	500	1			
231	WBRE	1300	Wilkesbarre, Pa.	100				
231	WCLO	1300	Camp Lake, Wis.	50				
231	WIBZ	1300	Montgomery, Ala.	10				

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial 1	Setti 2	ngs	Remark
231	WLBE	1300	Brooklyn, N. Y.	15				
231	KFPR	1300	Los Angeles, Calif.	500				
231	KFQU	1300	Holy City, Calif.	100				
231	WBRE	1300	Wilkes Barre, Pa.	100				
231	WCLO	1300	Camp Lake, Wis.	50				
231	WHBG	1300	Harrisburg, Pa.	20				
231	WIBZ	1300	Montgomery, Ala .	10				
231	WTAX	1300	Streator, III.	50	1			
229	KFLV	1310	Rockford, III.	100				
229	KGBU	1310	Ketchican, Alaska	500				
229	KPPC	1310	Pasadena, Calif.	50				
229	WAIT	1310	Taunton, Mass.	10	1			
229	WBBL	1310	Richmond, Va.	100				
229	WCBM	1310	Baltimore, Md.	50				
229	WDBJ	1310	Roanoke, Va.	50			4	
229	WFCI	1310	Pawtuckett, R. I.	100				
229	WGBR	1310	Marshfield, Wis.	10				
229	WSAJ	1310	Grove City, Pa.	250				
229	WSAN	1310	Allentown, Pa.	100				
227	KFVN	1320	Fairmont, Minn.	50				1
227	KGBS	1321	Seattle, Wash.	1000				
227	WDBK	1320	Cleveland, Ohlo	100				
227	WJBR	1320	Omro, Wis.	50				
227	WMRJ	1320	Jamuica, N. Y.	5				
227	wowo	1320	Fort Wayne, Ind.	500	1			
226	KFOB	1330	Burlingame, Calif.	50	1			
226	KFGQ	1330	Boone, Iowa	10				
226	KFKZ	1330	Kirksville, Mo.	10				
226	KFIU	1330	Juneau. Alaska	10				
226	KFOR	1330	David City, Nebr.	100				
226	KFOZ	1330	Hollywood, Calif.	50				

Wave Length Meters		Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial	Setting 2	;s	Remarks
226	WBBM	1330	Chicago, Ill.	1500		1	1	
226	WDAD	1330	Nashville, Tenn.	150				
226	WEBL	1330	U. S. (Portable)	100				
226	WEBQ	1330	Harrisburg, Ill.	10				
226	WFBE	1330	Seymour, Ind.	10		1	1	
226	WIBO	1330	Chicago, Ill.	1000				
225	WKBC	1333	Birmingham, Ala.	50				
225	WKBR	1333	Auburn, N. Y.	100				
224	KFBL	1340	Everett, Wash.	100		1		
224	KFQP	1340	Iowa City. Iowa	10			1	
224	KFUR	1340	Ogden, Utah	50				
224	KFVS	1340	Cape Girardeau. Mo.	50				
224	WBMS	1340	North Bergen, N. J.	10				
224	WKAV	1340	Laconia, N. H.	50				
224	WLBC	1340	Muncie, Ind.	50				
224	WNRC	1340	Greensboro, N. C.	10				
224	WRAF	1340	Laporte, Ind.	100		1	-	
224	KFUP	1340	Denver, Colo.	50			i	
222	KZRQ	1350	Manila, P. I.	500	1		1	
222	WBBW	1350	Norfolk. Va.	50		1		
222	WBES	1350	Tacoma Park, Md.	100		+	1	
222	WCOA	1350	Pensacola, Fla.	500			1	
222	WHBD	1350	Bellefontaine, Ohio	20		1	-	
222	WHBF	1350	Rock Island, Ill.	100			1	
222	WIBG	1350	Elkins Park, Pa.	50				
222	WIBU	1350	Poynette, Wis.	20	1	1	1	
220	KFUU	1360	Oakland, Calif.,	50			1	
220	KRAC	1363	Shreveport, La.	50				
220	WIBW	1360	Logansport, Ind.	100		1	1	
220	WKBI	1360	Chicago, III,	50				
220	WKBY	1363	Danville, Pa.	50		1	1	

Wave Length Meters	Call Signal	Fre- quency Kito- cycles	Location of Station	Power in Watts	Dia	1 Setti	ings	Remarks
220	WQAA	1360	Parkesburg, Pa.	500				
219	KFJC	1370	Junction City, Kans	10	1		1	1
219	KFRW	1370	Olympia, Wash.	50			1	
219	WHBU	1370	Anderson, Ind.	10				
219	WIBI	1370	Flushing, N. Y.	50			4	1
219	WJBI	1370	Red Bank, N. J.	250			1	
919	WSVS	1370	Buffalo, N. Y.	50	1		1	
217	KFAF	1380	San Jose, Calif.	50				
217	карм	1380	Stockton, Calif.	5				
217	WFKB	1380	Chicago, Ill.	500			1	
217	WOK	1380	Homewood, III.	5900				
216	KFQW	1390	North Bend. Wash.	50			1	1
216	KFXJ	1390	Colorado (Portable)	15	1		1	
216	WBBZ	1390	Chicago, III.	50	1		1	1
216	WHBL	1390	Legansport, Ind.	50	-		-	
216	WHBM	1390	Chicago, III,	20			1	
216	WHBW	1390	Philadelphia, Pa.	100			1	1
216	WIBJ	1390	Chicago, Ill.	50				
216	WIBM	1390	Chicago. III.	10				
216	WKBG	1390	Chicago, Ill.	100				
216	WPRC	1390	Harrisburg, Pa.	100				1
216	WRST	1390	Bay Shore, N. Y.	250				
215	КРЈМ	1245	Prescott, Ariz.	15			1	1
214	KFWF	1400	St. Louis, Mo.	250			1	
214	KFXR	1400	Oklahoma City, Okla,	15			1	
214	KFYF	1400	Oxnard Calif	10				
214	WCLS	1400	Joliet, Ill.	150				
213	KFWV	1410	Portland, Ore.	100				
211	KFWO	1420	Avalon, Calif.	250			1	
211	WJBU	1420	Lewisburg, Pa.	100	1		i	
211	WIBF	1420	Kansas City	25	i		1	

Wave Length Meters	Call Signal	Fre- quency Kilo- cycles	Location of Station	Power in Watts	Dial	Sett 2	lings	Remarks
210	KFYO	1430	Texarkana, Texas	10				
210	KGCN	1428	Concordia, Kans.	50				
210	WCBR	1430	Providence, R. I	100	1		1	1
210	wcws	1430	Providence, R. I.	100				
210	WIBH	1430	New Bedford, Mass.	30	1			
210	WKBA	1430	Chicago, Ill,	200				
207	KGTT .	1450	San Francisco, Calif.	50				
207	WARW	1450	Wooster, Ohio	50			1	
207	WJBA	1450	Joliet. III.	50				
205	KFVD	1460	Venice, Calif.	500			1	
205	KEXD	1460	Logan IItah	10				
205	KFXY	1460	Flagstaff, Ariz.	50				
205	WPDQ	1460	Buffalo, N. Y.	250				
205	WFRL	1460	Brooklyn, N. Y.	100			1	1 *
204	WABB	1470	Harrisburg, Pa.	10	1-		1	
203	WEHS	1460	Evanston, Ill.	10				1
203	KGBY	1480	Chelby, Neb.	10			1	
203	KGDJ	1480	Cresco, Iowa	10				1
203	KFXB	1480	Big Bear Lake, Calif.	500				1
203	WIBS	1480	Elizabeth, N. J.	10			1	

NEW STATIONS

 1 1 0
1 1 1

Complete List of All Broadcast Stations in the U. S. Corrected and Revised to December 31, 1926

Signa) Call	Location of Station	Owner of Station	Power (watte)	Wave	guency (kilo- cycles)
·KDKA	East Pittsburgh, Pa W	estinghouse Elec. & M. Co	.10,000	309	970
KDLR	Devil's Lake, N. DRa	dio Electric Co termountain Broad, Corp braska Buick Auto Co		231	1,300
KDYL	Sait Lake City, Utah In	termountain Broad, Corp	50	246	1,220
KEAD.	Phoenix Ariz	entric Fouin Co	1,000	341	1 100
KFAF	San Jose Calif	fred E Fowler	. 50	273	1,100
KFAU	Boise, IdahoBo	ise High School	750	280	1.070
KFBB	Havre, Mont	braska Buick Auto Co	50	275	1,090
MEDIA	Cliff Place	K. Azbillmball-Upson Co	. 100	380	785
KFBK	Everett Wesh	and Prothess	100	224	1,340
KFBS	Trinidad, ColoSc	ese Brothers	15	228	1,260
KEBU	Laramie, Wyo St.	Matthews Cathedral	1.000	376	800
KFCB	Phoenix, ArizNi	elsen Radio Supply Co	100	2285	1.260
KFDD	Boise, IdahoSt.	elsen Radio Supply Co Michaels Cathedral	. 50	275	1,090
				316	950
KFDX	Breekings C Dak	rst Baptist Churchuth Dakota State College	500	236	1.270
CEDZ.	Minneapolie Minn	uth Dakota State Coilege rry O. Iverson sier & Frank Co igene P. O'Fallon, Inc S. Scroggin inker Hill & Sullivan Mng. &	. 500	306	980
KFEC	Portland Oreg M	der & Frank Co	50	231 252	1,300
KFEL	Denver, ColoEl	gene P O'Fallon Inc	250	254	1,180
KFEQ	Oak, NebrJ	S. Seroggin.	500	268	1,126
KFEY	Kellogg, Idaho Bi	inker Hill & Sullivan Mng. &		200	*10.40
		Concentrating Co	_ 10	233	1,290
KFFP	Moberly, MoFi	st Baptist Church	. 50	242	1,240
KFGQ	Boone, lowaCr	ary Hardware Cotel Lassen	. 10	226	1,330
W WILL A	Cuppleon Colo W	estern St. College of Colorad	500	268	1,120
KEHT.	Oskaloosa lowa De	estern St. College of Colorad	10	252	1,190
KFT	Los Angeles Calif En	el C Anthony Inc	5,000	467	642
KFIF	Portland, Oreg	nson Polytechnic Inst	100	248	1,210
KFIO	Spokane, WashNo	rth Central High School	. 100	378	1,100
KFIQ	Yakima, WashFir	estern St. College of Coloradinn College	100	256	1,170
KFIU	Juneau, AlaskaAl	aska Elec. Lt. & Power Co.,	. 10	226	1,330
				273	1,100
B.F.J.B.	Marshalltown, lowaM:	irshall Electric Co.	1.0	248	1.21
KETE	Oklahoma City Okla Na	B. Fegan	200	219 261	1,370
KFJI	Astoria Oreg	E March	10	246	1,22
KFJM	Grand Forks, N. Dak Ur	E. Marsh	100	278	1 1181
KFJR	Portland, Ore As	hley C. Dixon & Son	100	263	1.140
KFJY	Fort Dodge, IowaTi	nwall Radio Co E. Branch	50	246	1.221
KFJZ	Fort Worth, Texas W	E. Branch	. 50	254	1,18
KFKA	Greeley, Colo	lo. St. Teachers College	. 50	273	1,100
KEKB	Melford, Kan	R. Brinkley, M.D.	1,000	131	691
KPKU	Hastings Nah	ilversity of Kansas	500	276	1,000
KEKZ	Kirkville Ma Ch	amber of Commerce	5,000	288.3	1,040
KFLR	Albuquerque N M	E. Branch. do. St. Teachers College R. Brinkley, M.D. diversity of Kansas diversity of Kansas amber of Commerce div. of New Mexico Benito Radio Club. adish Evang Miss Church	100	254	1,18
KFLU	San Benito, Tex	n Benito Radio Club	10	236	1,270
				229	1,310
KFLX	Galveston, Tex Ge	orge R. Clough	. 10	240	1,250
KFLZ	Atlantic, IowaAt	lantic Automobile Co	100	273	1,100
KFMR	Sloux City, IowaMc	rningside College	100	261	1.150
FWW.	Northfield Mich.	G. Sateren	50	263	1.140
KENE	Shanandonh Jowa	rieton Conege	1.000	336.9	S90
KEOA	Scattle Wash	odes Department Store	1,000	454.3	660
KFOB.	Burlingame, Calif. Ch	amber of Commerce	50	226	330
KFON	Long Beach, Calif Ni	chols & Warriner, Inc.	500	233	1,290
KF00	Salt Lake City, UtahLa	tter Day Saints Univ	250	236	1,276
KFOR	David City, Neb Ds	vid City Tire & Elec. Co	100	226	1,330
KFOT	Wichita, KansCo	llege Hill Radio Club	50	231	1,300
KFOX	Omana, Neb Te	chnical High School	. 100	244	1,210
KFOY,	St. Paul, Minn Be	acon Radio Service	. 50	252	1,190
KEDM.	Creamylle To-	orge R. Clough lantic Automobile Co- miningside College G. Sateren. rleton College outer Field Sied Co. lodes Departnent Store. amber of Commerce. chols & Warriner, Inc. tter Day Saints Univ. vid City Tire & Elec. Co. liege Hill Radio Club chinical High School sacon Radio Service. C. Baxter. w Furniture Co. s Angeles Co. Forestry Dept ters for experimental and re-	. 16	252	1,190
KEPP	Los Angeles Colle	Angeles Co Forester Dant	500	242	1,300
		a trubuled con Lateauth Debt		A. 17 A	4100

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave	Frequency (kilo- cycles)
KFPW	Carterville, Mo	.St John's Church	20	258	1,160
KFPY	Spokane, Wash.	. Symons Investment Co	250	273	1,100
KFQA	St. Louis, Mo.	.The Principla	1,000	261 508	1,150
KEOD	Anchorage Alaska	.Lone Star Co	100	300	999
KFOP	Iowa City, Iowa	- Reorge S Carson, Jr	. 10	224	1.340
KFQU	Holy City, Calif	W. E. Riker	. 100	231	1,300
KFQW	Seattle, Wash	. C. F. Knlerim	. 50	216	1,390
REGERE	Hollywood, Calli,	Tarr Radio Co.	200	226	1,330
KFRB	Beeville, Tex.	Hall Bros	250	248	1,210
KFRC	San Francisco, Calif.	City of Paris Co	500	268 500	1,120
KEPW	Olympia Wook	.Stephens' College	00	219	1,370
KESD	San Diego Calif	Airfan Radio Corn	1,000	246	1,220
KFSG.	Los Angeles Calif	Airfan Radio Corp. Echo Pack Evanuelistic Assn. Thos. Goggan & Bro. Mus. Co., W. D. Conley. Concordia College	500	275	1.090
KFIII	Galveston, Tex	.Thos. Goggan & Bro. Mus. Co.	50	258	1,160
KFIIM	Colorado Springs, Colo	.W. D. Conley	100	240	1,250
KFUO	St. Louis, Mo	.Concordia College	200	545	550
KETIP	Denver, Colo	. Fitzstmmons Gen. Hosp	50	234	1,280
KFIIR	Orden. Utah	H. W. Penry & C. Redneld	50	256	1,170
KETTE	Salt Take City Titah	University of IItah	100	263	1,180
KEITT	Oakland Callf	Matthewson Motor Co	. 50	220	1,360
KEVD	Venice, Calif	. McWhinnle Bros	. 50	205.4	1,460
KEVE	St. Louis, Mo	.Vernon Broadcasting Corp	. 5,000	240	1,250
KFVG	Independence, Kans,	Concordia College Fitzsimmons Gen. Hosp H. W. Pearv & C. Redfield Louis L. Sherman University of Utah Matthewson Motor Co McWhinnie Bros. Vernon Broadcasting Corp. First Methodist Church Fifty-sixth Cavalry	1.5	236	1,270
KFVI	Houston. Texas	.Fifty-sixth Cavalry	10	240	1,250
K I V N	Eatemont Winn	T PO ESTERIOV	50	227	1.320
KEVIC	Denver, Colo	Moonlight Ranch Battery Station Radio Supply Co.	50	244	1,230
KPVS	Albuquerque M M	Padla Supply Co	10	250	1,200
KEWB	Hollywood Cal	Warner Bros. Pictures, Inc.	500	252	1,196
KFWC	San Bernardino, Calif	L. W. Wall.	- 58	291	1,030
KFWF	St. Louis, Mo	.St. Louis Truth Center	250	214.2	1,400
KFWH	Eureka, Calif	.F. W. Morse	100	254	1.180
KFWI	So. San Francisco, Calif.	Warner Bros. Pictures, Inc. L. W. Wall. St. Louis Truth Center. F. W. Morse. Radio Entertainments, Inc. College Physician Contents	- 560	250	1,300
LY IL AA MEAN	ABRIANG, CHIII	. Oakiand Educational Society.	- 200	316	950
KPWU	Avalon, Calif.	Lawrence Mott	100	211.1	1,420
KEWV	Portland Ore	KEWV Broadcast Studio	100	213	1,410
KFXB	Big Bear Calif	M. O. Heller	500	203	1,480
KFXD	Logan, Utah	Louisiana College KFWV Broadcast Studio. M. O. Heller. L. H. Strong. Pike's Peak Broadcast Co.	10	205	1,460
KFXF	Denver, Colo	,Pike's Peak Broadcast Co	500	430	697
Transfer and	Di Laso, Leans,	LUCUSUE INGUIN CONTRACTOR	8811	242	1,240
KFXJ	Edgewater, Colo.	R. G. Howell.	. 15	215.7	1,390
KENT.	Oklahoma City	Classen Film Co. M. N. Costigan Carl's Radjo Den. Houston Fub. Co.	50 50	214	1,400
KEYE	Ovnord Coll	Carl's Badio Den	10	214	1,400
KFYJ	Houston Texas	Houston Pub. Co	10	238	1,260
KFYO	Texarkana, Texas	, Buchanan-Vaughn Co	10	210	1,430
KFYR	Rismark, N. D	. Hoskins-Meyer, Inc	10	248	1,210
KGAR	Tueson. Arlz	Buchanan-Vaughn Co. Hoskins-Meyer, Inc. Tucson News A. C. Dailey R. R. Thornton A. C. Denning Martin Bros. J. Babercrombie Fed. Live Stock Rem. Co. C. W. Greenlee. Wallace Radio Inct. Moore Motor Co.	100	244	1,230
KGBS	Seatle, Wash	A. C. Dailey	- 1,000	227	1,321
KCPV	Setchikan, Alaska	A C Despise	500	203	1,310
KGBW	Ionlin Me	Martin Bros	250	253	1.060
KGBY	St Joseph Mo	I Raharcrombia	. 30	348	862
KGBZ	York, Neb	Fed. Live Stock Rem. Co	100	333	900
KGCA	Decorah. Iowa	. C. W. Greenlee	15	280	1,070
KGCB	Oklahoma City, Okla	. Wallace Radio Inct	. 50	331	903
KGCG	Newark, Ark	, Moore Motor Co	100	240	1,280
KGCH	Wayne, Neb	. Wayne Hosp.	500	434	663
KGCL	Seattle Work	Moore Motor Co. Wayne Hosp. Intern. Radio Co. L. Wassmer R. B. Bridge. Elva E. Smith	15	240 231	1,250
KGCM	San Antonio Toyos	R. R. Bridge	10	263	1,140
KGCN	Concordia, Kans	Elva E. Smith	50	210	1,428
KGCR	Brookings, S. D.	. Cutler's Radio Service, Inc	15	252	1,190
KGCX	Vida, Mont	, First State Bank	. 10	240	1,249
KGDA	Dell Rapids, S. D.	Cutter's Hadio Service, Inc. First State Bank. Home Auto Co. Jaren Drug Co. N. W. Radio Service Co. R. Rathert V. G. Coping. General Electric Co.	. 15	254	1.180
KGDE	Barrett, Minn	Jaren Drug Co	. 50	232	1,290
KGDI	Seattle, Wash	N. W. Radio Service Co	50	476	720
Patridd	Cresco, Iowa	T C Carles	10	203 217	1,480
KGDM					

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave length	Fre- quency (kilo- cycles)
KGRS	Amarillo, Tex	.Gish Radio Service	100	234	1,280
KGTT	San Francisco, Calif	.Glad Tidings Tabernacle	50	207	1,450
KGU	Honolulu, Hawaii,	Marion A. Mulrony	500	270	1,110
KGW	Portland Ore	Portland Morning Orogonian	1 000	491.5	
KGY	Lacey, Wash,	St. Martin's College	. 50	278	1,080
KHJ	Los Angeles, Calif	Times-Mirror Co	500	405.2	740
KHO	Spokane, Wash	Lee Wasmer	. 1,000	395	760
KICK	Anita, Iowa	Atlantic Auto Co. J. Brunton & Co. Northwest Radio Service Co. Church of Jesus Christ.	. 100	273	1,100
KIR	San Francisco, Cani	Northwest Pedia Sanda Co	1000	234	1,280
KLDS	Independence Mo	Church of Josus Christ	1,000	384.4 441	780 680
KIS	Oakland Calif	Warner Bros	250	252	1,240
KLX	Oakland, Calif	Warner Bros	500	508.2	590
K Lizza seva	Denver Colo	Reynolds Radio Co	500	266	1,130
KMA	Shenandoah, Iowa	May Seed CoFresno Bee M. M. Johnson CoKMO, Inc.	500	461	650
KM.J	Fresno, Calif	.Fresno Bee	. 50	234	1,280
KMMJ	Clay Centre Nebr	. M. M. Johnson Co	1,000	405	740
KMOV C	Tacoma, Wash	KMO, Inc.	. 100	250	1,200
KMTR	Los Angeles Colle	Voice of St. Louis. KMTR Radio Corp. Kierulf & Ravenscroft. Los Angeles Express.	1500 500	280 370	1,070
KNRC	Santa Monica Calif	Kierulff & Pavengeroft	1.000	238	1,260
KNXI	os Angeles, Calif	Los Angeles Express	1,000	337	890
				322.4	930
KOAC	Corvallis, Ore	.Agr. Col	500	280	1,070
KOB	State College, N. Mex	Agr. Col. New Mexico College of Agr Central High School.	1000	348.6	860
KOCH	Omaha, Neb	.Central High School	250	258	1,160
				252	1,190
KOIN	Council Bluns, Ia	Mona Motor Oil Co. H. B. Read. B. F. Fisher. F. A. Moore.	500	306	980
KOMO	Souttle Wash	P F Figher	1,000	319	940
KOWW.	Walla Walla Wash	F A Moore	500	306 285	1,052
KPJM 1	Prescott, Ariz	. Wilbur Radio Service	15	215	1,345
KPO	San Francisco Col	Hala Drop and the Chroniale	1 000	428.3	700
KPPC	Pagadena. Calif	. Pasadena Preshvterian Church.	50	229	1.310
KPRC	Houston, Tex	Pasadena Preshyterian Church. Pulitzer Pub. Co. Pasadena Star-News Doubleday-Hill Elec. Co.	500	296	1,010
KPSNI	Pasadena, Calif	.Pasadena Star-News	1,000	315.6	950
KOW	Pittsburgh, Pa	. Doubleday-Hill Elec. Co	500	275	1.096
EDAC	San Jose, Calli	First Baptist Church	. 500	333	900
KRE	Barkalay Callf	Porkelar Dally Constra	100	220 256	1,363
KRLD	Dallas, Texas	Dallas Radio Lab	. 500	357	840
KRSC	Seattle, Wash	Berkeley Daily Gazette. Dallas Radio Lab. Radio Sales Corp. Kans. State Agric. College. W. G. Patterson.	50	500	600
KSAC	Manhattan, Kans	. Kans. State Agric, College	500	340.7	886
KSBAI	Kennewood, La	. W. G. Patterson	1,000	313	959
KSD	St. Lands, Mo	Pulltzer Pub. Co	500	545.1	550
KSEL	Cocatello, Idaho	.Broadcasting Assn	500	261	1,150
KSMP 6	Sait Lake City, Utah	. Radio Service Corp	1.000	300	1.000
KSO	Clarinda Ta	.Val. Ry. Co	500	283 445	1,080
KS00	Sioux Falls, S. D.	Siony Falls Broadcast Assn	100	360	833
KTAB	Oakland, Calif	A. A. Berry Seed Co	500	303	990
KTRI	Los Angeles, Calif	.Bible Institute	750	294	1,020
				263	1,140
KTHS	Hot Springs, Ark	New Arlington Hotel Co Norman Baker Whalt Elec.	1,000	375	800
CINT	Muscatine, Ia	Norman Baker	1,000	333	900
KTUEI	Houston, Texas	Whalt Elec. First Presbyterlan Church Unly, of Arkansas	5	263	1,140
ZUOA I	Povottvillo Avis	First Presbyterian Church	1,000 750	454.3 300	1.000
KIIOM 1	Missouls Mont	. Univ. of Arkansas	500	244.8	1,230
KUSD	Vermilion, S. Dak	University of Montana S. W. Sales Corp. H. F. Parr. Portable Wireless Tel. Co Wilson Dungan Studies	100	278	1,086
KUT	Austin, Tex	Univ. of Texas	500	231	1,300
KV00I	Bristow, Okla	S. W. Sales Corp	500	375	800
CWCRC	Cedar Rapids, Ia	. H. F. Parr	500	278	1,080
KWG	Stockton Calif	.Portable Wireless Tel. Co	50	248	1,210
KWKCI	Cansas City. Mo	Wilson Duncan Studios. W. G. Paterson H. F. Paar	100	236	1,270
KWKH	shreveport. La	.W. G. Paterson	1,000	313	959
WUR	edar Rapids Iowa	.H. F. Paar	100	296	1,000
KWTG	Santa Ana Call	.State College of Wash	500	349	860
KWUC	Le Mars Jorga	Western Union College	15 50	261 252	1,150
KWWG I	Brownsville Ter	City of Brownsvilla Tay	500	278	1,080
KVW	Chicago, III.	State College of Wash. J. W. Hancock. Western Union College City of Brownsville, Tex Westinghouse Elec. & Mfg. Co. J. Beck, Inc.	3,500	535.4	560
		THE PROPERTY OF THE PARTY OF	20	to the a	1,200

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave length	Fre- quency (kilo- cycles)
KZKZ	Manila, P. I., 109 Plaza				
	Moraga Ele	etrical Supply Co	100	270	1,110
KZM	Oakland, Calif Pre	eston D. Allen	100	240	1,250
KZUK	Maniia, P. I., Maniia Hotel, Fa Bagino, P. IF.	J. Elser		366	1,350
NAA	Arlington, Va	Ited States Navy		434.5	690
WAAD	Cincinnati, OnioOn	io Mechanics inst	25	258	1,160
WAAF	Cincinnati, Onlo On Cincago, Ill. Ch Newark, N. J. L. Comana, Neb. On Harrisburg, Pa. Ha Hoboken, N. J. F. Ashville, N. C. Ass Bangor, Me. Fir Rochester, N. Y. Hichavertord, Pa. Ha Toledo, Ohlo. See	icago Daily Drovers Journal	250	278	1,080
WAAM	Newark, N. J	R. Nelson	. 500	263	1,140
WAAW	Comana, NebOn	aha Grain Exchange	. 500	384	780
WABB	Harrisburg, FaHa	Promos Radio Co	10	204	1,470
WARC	Ashville N C	hville Battery Co	20	254	1,276
VABI	Bangor, Me	st Univ. Church	100	240	1,250
WABO	Rochester, N. Y	ckson Elec. Co., Inc.,,,,,	. 100	278	1,080
WABU	Havertord, Pa	verford College Rad. Club	100	261	1,150
WABH	Wooster, OhioSee Wooster, OhioCol Mount Clemens, MichHe Philadelphia, PaJu	ott High school	50	263	1,140
WABW	Wooster, OhioCol	lege of Wooster	50	206.8	1.450
WABX	Dhusdolahia Pa	nry B. Joy	500	246	1,220
			50	275	1,090
WADC	Akron, O	rtage Hotel	500	258	1,160
WAFD	Port Huron, Mich All	pert B. Parfet Co	500	275	1,090
WAGM	Royal Oak, Mich	L. Miller	. 50	275	1,330
WAGS	Royal Oak, MichR. Summerville, MassWi Richmond Hill, N. YA. Taunton MassA	llow Garages, Inc	. 5	250	1,199
WAHG	Richmond Hill, N. Y A.	H. Grebe & Co	500	315.6	950
WAIT	Taunton, Mass	H. Waite & Co	750	229	1,310
WAILL	Columbus, OhioEll Minneapolis, MinnHu	bhard & Co	500	244	1,020
WAPI	Medford Hillside, MasAn	Poly. Institute	1.000	461	650
WARC	Medford Hillside, MasAn	. Radio & Res. Co	100	261	1,150
WARD	Brooklyn, N. I All	lateur Radio Commenters	* 500	295	1,016
WASH	Grand Rapids, Mich Ba:	xter Laundry Co	500	256	1,170
WATT	Boston, MassEdi West Lafayette, IndFu	Ison Co	100	244	1,230
WRAA	West Larayette, IndPu	rdue University	500 500	273	1,100
WBAL	Harrisburg, Pa Per Baltimore, Md Cor	undidated Gam Co	1000	275 246	1,090
WHALL	Dacovier III	nee Millikin Univ	700	270	1,220
WBAP	Fort Worth, Tex	rter Publishing Co	. 1,500	475.9	630
WBAW.,	Nashville, Tenn Brz	ild Elect. Co	100	236	1,270
WRAX	Wilkes-Barre, Pa Joh	in H. Stenger, Jr	100	256	1,170
WBBC	Brooklyn, N. Y Pet	ter J. Testan	. 100	250	1,200
WBBL	Chicago, IllAtl	ice Covenant Church	1,500	229	1,310
WBBB	Petoskey Mich Pet	loskey High School	200	238	1,260
WBBR	Petoskey, MichPet Rossville, N. YPet	ple's Pulpit Assn	500	416	720
WBBW.,	Norfolk, Va. Ri Charleston, S. C. Wa Chicago, Ill. O. Chicago, Ill. Fo. Tacoma Park, Md. Ril	finer Junior High School	50	222	1,350
WRRY	Charleston, S. C Wa	ishington Light Inf	10	268	1,120
WBBZ	Chicago, IllO.	L. Carrell (portable)	50	215.7	1,390
WBCN	Tagoma Dark Wd Di	Ster & McDonnell	100	266	1,130
				224	1,340
WBNY	New York City B. Richmond Hill, N. Y. A. Newark N. Ira Birmingham, Ala Bel Wilkes-Barre, Pa Bal	A. Rushome Corp	500	322.4	1,430
WBOQ	Richmond Hill, N. Y A.	H. Grebe Co	100	236	1,270
WBPI	Newark. N. JIra	Nelson	500	263	1.140
WBRC	Birmingham, AlaBel	I Radio Corp	50	248	1,210 1,300
WRUE	Wilkes-Barre, PaBal	ltimore Radio Exchange,	100	231	1,300
WBRL	Pagatelen N. H.	oth Radio Lab	100	365 394	821 761
WERE	Charlotte N C So	Padle Corn	250	275	1,090
WHZ	Springfield Mass. We	stinghouse Elec. & Mfg. Co.	5,000	331.1	900
WBZA	Boston, Mass	stinghouse Electric	250	333	900
WCAC	Tilton, N. H. Boo Brooklyn, N. Y. Un Charlotte, N. C. So, Springfield, Mass. We Boston, Mass. We Mansfield, Conn. Cor	in. Agr. Col	500	275	1.090
WCAD	Canton, N. YSt. Pittshurgh, PaKa	Lawrence Univ	250	263	1.140
WCAE	Pittshurgh, Pa	ufmann & Baer Co	500	461.3	650
WCAH	Columbus, Ohio En	trekin Elec. Co	500	265	1,130
				254 336.9	1,180
VCAM	Northfield, MinnSi Camden, N. J	v of Camden	250	337	890
WCAO	Baltimore, MdSar	ders & Stayman Co	100	275	1,090
WCAR.	San Antonio, TexSou	thern Radio Corp. of Texas	500	263	1,140
UCAT	Ranid City & Dak No.	Dakota State Sch. of Mines	50	240	1,250
WCAU	Philadelphia, PaDu Burlington, VtUn	rham & Co	500	278	1,080
	Dismilian make an Alfa	iv of Vermont	100	250	1,200

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave	Fre- quency (kilo- cycles)
WCAZ	Carthage, Ill.	Carthage Col	50	246	1,220
WCBA	Anentown, Pa	Repair Shop	n 15	254	1 100
WCBD	Zion, III.	. Wilhur G Voliva	5.000	344.6	1,180
WCBE	New Orleans, La	Ul ait Bros. Radio Co	. D	263	1.140
WCBH	Oxford, Miss. (near)	.Univ. of Miss	50	242	1,240
WCBM	.Baltimore, Md.,	Hotel Chateau Chas. H. Messter, 42 Doyle N. L. Dewing Washburn-Crosby Co.	. 60	229	1,310
WCBR	Providence, R. I. (port.)	Chas. H. Messter, 42 Doyle	. 100	210	1,430
WCBS	Boston, Mass	N. L. Dewing	250	242	1,239
WCEL	Chicago III	. Washburn-Crosby Co	5,000	416.4	720
WCET	Tullahoma Tenn	Washburn-Crosby Co. ,Chicago Federation of Labor. Knights of Pythias. C. Gungar E. H. Whitmore. WCLS, Inc. Culver Mil. AcdCity of PensacolaCity of Pensacola.	1,000	491.5 252	1,190
WCGU	Lakewood, N. J.	C. Gungar	500	351	855
WCLO	Camp Lake, Wis	. E. H. Whitmore	50	231	1,300
WCLS	Joliet, Ill	. WCLS, Inc	. 150	214	1,400
WCMA.,	Culver, Ind.	Culver Mil. Acd	500	258.5	1,160
WCOA	Pensocola, Fla	City of Pensacola	. 500	222	1,350
WCRW	Chicago, Ill	Clinton R. White H. P. Rives Wittenberg Col. Chester Keen	50	416	720
WCSO.	Cortiand, Me	Wittenhauer Col	. 500	500 248	600
WCWK.	Fort Wayne Ind	Chester Keen	250	234	1,210
WCWS	Providence, R. L.	.C. W. Selen	100	210	1,430
				516.9	580
WDAD	Nasnville, Tenn	.Dad's Auto Accessories	150	226	1,330
WUAL	· 1 umpa, Pla	. lampa Daily News	. 200	273	1,100
WDAF	Kansas City, Mo	Dad's Auto Accessories. Jampa Daily News Kansas City Star Laurance Martin Trinity Meth. Church	. 1,000	365.6	820
WDAG	Amarina, Tex	.d. Laurance Martin	. Ivu	263	1,140
WILLAY	El Paso, Texas	Radio Equip. Corp	. 50 50	268	1,120
WIDEE	Albanta Ca 22 Laborte S	Gilham-Schoen Elec. Co	100	261 270	1,150
WDBJ	Rosmoke Va.	: Richardson-Wayland Elec Cer	20	229	1,310
WDBK	Cleveland, Ohlo	.M. F. Broz Fur. Co	100	227	1,320
W DRO	miller Park, ria	.M. F. Broz Fur. Co. Rollins College	500	240	1,250
WDBZ	Kingston, N. Y	Kingston Radio Club	. 10	232	1,290
WDEL	Wilmington, Del	Electric Spec. Co	. 100	265	1,130
A DGY	Minueapolis, Minn.	Dr. G. W. Young. Chattanooga Radio Co.	500	263	1,140
WINDUI	Nam Hayan Conn	Dealittle Padia Co	. 500	256 268	1,170
WILLIAM	Levision R 1	Doolittle Radio Co	. 000	440.9	1,120
WDXL	Detroit, Mich.	DXL Radlo Corp	250	297	1,010
W D4	ruscula, Ill	James L. Bush. National Broadcasting Co., In Cornell University Borough of N. Plainfield Shepard Co	- 100	278	1,080
WEAF	New York, N. Y	.National Broadcasting Co., In	5,000	491.5	610
WEAL	Ithica, N. Y	.Cornell University	500	254	1,180
WEAM.	North Plainneid, N. J	. Borough of N. Plainfield	250	261	1,150
				293.9	1,020
WEAR	Cleveland Ohio	Willard Storage Battery Co.	750	389.4	770
WEAU	Sioux City, lowa	. Davidson Bros. Co	100	275	1,090
WEBC	Superior, Wis	.Walter C. Bridges	100	242	1,240
WEBD	Angerson, Ind	Willard Storage Battery Co Pavidson Bros. Co Walter C. Bridges Elec. Equip. & Service Co Edgewater Beach Hotel Co	10	246	1,220
WEBH	Chicago, Ill	.Edgewater Beach Hotel Co	2,000	370.2	810
				273	1,100
WEBL	(POPLADIE)	Radio Corp. of America Tate Radio Co	100	226	1,330
WEDG.	Marrisburg, III.	H H Howell	. 100	225 244	1,330
WERW	Reinit Wis	Below College	500	268	1,120
WEBZ.	Savannah, Ga	, Beloit College	50	263	1,140
				422	710
WEEL.	Iniston. Mass	Edison Elec. Illum. Co	500	349	860
WEHS	Evanston, Ill	Robt. E. Hughes	10	203.4	1,480
WEMC.	Herrien Springs, Mich	.Emmanuel Miss. College	. 500	316	950
WENK.	tilengo, Ill.	All-American Radio Corp	1,000	366	1,130
WEU	oloucester, Mass	Edison Elec. Illum. Co	1,000	295 360	1,016
WFAA	Indias Tax	Dallas News & Dallas fourn	500	475.9	833 636
WFAM.	St Cloud, Minn	Times Pub. Co	10	273	1,100
WFAV	Lucoln, Neb	Univ. of Nebr.	500	275	1.090
WFBC	mosville, Penn,	, First Baptist Church	50	250	1,200
WFBE	Seymour, Ind.,,,,,,,	John Van de Walle	10	226	1,330
WFRG	Alliona, Pa	. William F. Gable Co	100	278	1,080
WFCI,	Pawlucket, R. L.	F. Crook, Inc.	. 100	229	1,309
	Collegeville, Minn	St. John's Univ	100	236	1,270
WFBJ	Manage Parkers Contract Contra	Contract to the second			
WFBL	Syracuse, N. Y	Dallas News & Dallas Journ. Times Pub. Co. Univ. of Nebr. First Baptist Church John Van de Walle. William F. Gable Co. F. Crook, Inc. St. John's Univ. Onondaga Hotel Merchants Heat & Light Co.	. 100 250	252 268	1,190

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave	tre- quency (kilo- cycles)
WFBR	Baltimore, Md	Fifth Infantry, Md. Nat. Gd	200	254	1,180
WFBZ	Galesburg, In	.Knox College	20	254	1,180
WFDF	Flint, Mich	Frank P. Fallain	100	234	1,280
WEKB	Chicago, Ill	Francis K. Bridgman	500	217.3	1,381
WELL	Philadelphia, Pa	Flethush Padia Labe	100	330	1 980
WGAL	Lancaster, Pa	Frith Infantry, Md. Nat. Gd Knox College Frank P. Fallain Francis K. Bridgman Strawbrugge & Ciothier Flatbush Radio Labs Flancaster Elec. Sup. & Const.	100	330	1,280
un Bar Con		Co	10	248	1,210
WGBB	Freeport, N. Y	Harry H. Carman	100	244	1,230
WGBG	Memphis, Tenn	First Baptist Church	500	278 236	1,080
WEIDI	Sammeran Da		7.0	240	1,270
WGBR	Marshfield, Wis	Marshfield Broad, Assn. Gimbel Bros. Florida Fin. Co. University of Maine. D. W. May. Oak Leaves Broadcasting Corp	10	229	1,010
WGBS	New York, N. Y	.Gimbel Bros	500	315.6	950
WGBU	Tulford, Fla	.Florida Fin. Co	500	278	1,080
WGBX	Orono, Me	.University of Maine	500	234	1,280
WGCP	Newark, N. J	.D. W. May	500	252	1,190
WCHR	Chicago, Ill.	Oak Leaves Broadcasting Corp.	500	316	1,130
WGHP	Detroit. Mich.	G H Phelps Inc	1,500	265	1,110
WGM	Jeanette, Pa	.Verne E. Spencer	10	269	1,110
WGMU	Richmond Hill, N. J	. A. H. Grebe & Co., Inc	100	236	1,270
WGN	Chicago, Ill	.The Tribune (Drake Hotel)	1,000	303	990
WGR	Buffalo, N. Y	, red. Tel. Mig. Corp	100	319	940
WGST	Atlanta, Ga	Oak Leaves Broadcasting Corp. Ft. Harrison Hotel. G. H. Phelps, Inc	500	270	1.110
WGWB	Milwaukee, Wis	Can Electric Co	1,000	384	780
WHA	Madreon Wis	-Univ of Wise	750	379.5 535.4	790 560
WHAD.	Milwaukee, Wis	Marquette Univ. Univ. of Rochester. Wm. H. Taytor Corp. Seaside Hotel	500	275	1,090
WHAM	Rochester, N. Y	. Univ. of Rochester	100	278	1,080
WHAPI	New York, N. Y	, Wm. H. Taytor Corp	500	431	695
WHAR	Alianue Cits, A. J	.Seaside Hotel	500	275	1,090
WHAS	Louisville, Ky	. CourJourn. & Louisville Times .Rensselaer Polytech, Inst	200	339.8	150
WHAZ	Cancar City Ma	. Rensselaer Polytech, Inst	1,000	380	790
WHEA (Oil City 1'9	Shaffer Music House	10	250	1,200
WHBC	Canton, O	.ttey. E. P. Graham	10	254	1,180
WHBD	Bellefontaine, O	.Chamber of Commerce	20	222	1,350
WHBF	Rock Island, Ill,	. Beardsley Specialty Co	100	222	1,350
WHBG	Harrisburg, Pa	John S. Skane	20	231	1,300
WILDLE	Chicago III	C. L. Carrell	50	216 216	1,390
WHEN	St. Petersburg, Fla	John S. Skane C. L. Carrell C. L. Carroll Methodist Church	10	238	1,390
WHBF	Ighnstown, Pa,	donnstown Auto Co	100	256	1,170
WHBQ	Memphis, Tenn	.St. John's Methodist Church	50	233	1,290
WHBU	Anuerson, Ind	-Rivera Theatre	10	218.8	1,370
WHEW	Philadelphia, Pa.	.D. R. Kierozie	100	216	1,390
WHBY	West De Fere, Wis	Wm blood Lurrycony Inc. bust	500	250 278	1,200
WHEC	Rochester, N. Y	Hickson Elect. Co.	100	258	1,160
WHFC	Chicago, Ill	Wm. Hood Dunwoody Ind. Inst. Hickson Elect. Co Hotel Flanders	150	259	1,160
WHK	Sleveland, Ohio	Radio Air Service	1,000	273	1,100
W HIN	New York, N. Y	. wedige Schubel	DUU	361.2	830
WHO1	Des Moines, lowa	.Bankers Life Co	5,000	526	570
WHOG	Huntingdon, Ind.	Radiophone Corp	3,500	242 238	1,240
WHAL	Philippenhia Po	Howard R Miller	700	200	1,260
VIAS	Burlington, lowa	Home Electric Co	100	254	1,180
WIBA	Madison, Wis.	Times Studio	100	356	1,870
WIRG	Elkins Park, Pa	. St. Paul's Church	50	222	1,350
WINH	New Redford, Mass	Eute Radio Stores	30	209.7	1,430
WIBI	Flushing, L. L.	F. B. Zittell	50	218.8	1,370
WIBJ.,	Chicago III	Rilly Muine (nowtable)	10	215.7 216	1,390
WIBO (Chicago, III.	Nelson Bros.	1.000	226	1,390
WIBR.	Weirton, W. Va	Nelson Bros. Thos. A. Owings. N. J. National Guard. The Electric Farm.	50	246	1,220
WIBS	Elizabeth, N. J	N. J. National Guard	10	202.6	1,480
WIBU	Poynette, Wis	. The Electric Farm	20	222	1,350
WIBW1	Logansport, Ind	L. L. Dill	100	220	1,360
WIBX	Utica, N. Y	. Grid-Leak, Inc.	150	234	1,280
WIBZ	Montgomery, Ala	Powell Elec. Co	10	231	1,300
TICC T	Deldespeak Cons		500	285	1,052

^{*}WGY also broadcasts on 61 meters for experimental and re-broadcasting purposes.

WIOD	Call Signal	Location of Station	Owner of Station	Power (watts)	Wave length	Frequency (kilo- cycles)
WIAD Waco, Tex. Jackson's Radio Eng. Labs 500 508.2	WIL	St. Louis, MoBe	enson Radio Co	. 250		1,162
WJAF Ferndale, Mich. J. A. Fenberg Radio Co. 50 407	WIOD	Miami Beach, FlaCa	irl G. Fisher	1,000		1,210
WJAK Greentown, Ind. Clifford L. White 50 254 1 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAS Pittsburgh, Pa. Pittsburgh Radio Sup. House 500 275 1 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAZ Mount Prospect, III. Zenith Radio Co. 1,500 330 WJBA Joliet, III. D. H. Lentx 50 206.8 MJBB St. Petersburgh Fla. L. W. McClung 10 254 1 WJBE L. Red Bank, N. L. W. McClung 10 254 1 WJBE L. Red Bank, N. J. Robt S. Johnson 250 219 1 WJBE L. Red Bank, N. J. Robt S. Johnson 250 219 1 WJBK Ypsilanti, Mich E. F. Goodwin 10 233 1 WJBK Ypsilanti, Mich E. F. Goodwin 10 233 WJBE Decatue, III. Wm. Gushard D. G. Co. 500 270 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE N. Woodhaven, N. Y. Union Course Lab. 100 288 WJBE New Orleans, La. C. Carlson, Jr. 30 340 WJBE New Orleans, La. C. Carlson, Jr. 30 340 WJBE New York City M. B. Ross 100 260 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJWB New Orleans C. Carlson, Jr. 100 270 1 WJWB New Orleans C. Carlson, Jr. 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City N. J. Radio Corp. of America 5000 261 1 WKAA Landingham Ala H. L.	WIP	Philadelphia, Pa	mbei Bros	. 500		590
WJAK Greentown, Ind. Clifford L. White 50 254 1 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAS Pittsburgh, Pa. Pittsburgh Radio Sup. House 500 275 1 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAX Jacksonville, Fla. City of Jacksonville 1,000 337 WJAZ Mount Prospect, III. Zenith Radio Co. 1,500 330 WJBA Joliet, III. D. H. Lentx 50 206.8 MJBB St. Petersburgh Fla. L. W. McClung 10 254 1 WJBE L. Red Bank, N. L. W. McClung 10 254 1 WJBE L. Red Bank, N. J. Robt S. Johnson 250 219 1 WJBE L. Red Bank, N. J. Robt S. Johnson 250 219 1 WJBK Ypsilanti, Mich E. F. Goodwin 10 233 1 WJBK Ypsilanti, Mich E. F. Goodwin 10 233 WJBE Decatue, III. Wm. Gushard D. G. Co. 500 270 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE New Orleans, La. N. Jensen 100 268 1 WJBE N. Woodhaven, N. Y. Union Course Lab. 100 288 WJBE New Orleans, La. C. Carlson, Jr. 30 340 WJBE New Orleans, La. C. Carlson, Jr. 30 340 WJBE New York City M. B. Ross 100 260 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJBE New York City M. B. Ross 100 270 1 WJWB New Orleans C. Carlson, Jr. 100 270 1 WJWB New Orleans C. Carlson, Jr. 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City M. B. Ross 100 270 1 WJWB New York City N. J. Radio Corp. of America 5000 261 1 WKAA Landingham Ala H. L.	WIAE	Ferndale Mich	A Fenhere Radio Co	50	407	850 737
WJAK Greentown, Ind. Clifford L. White 50 254 1 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAR Providence, R. L. The Outlet Co. 500 305.9 WJAS Pittsburgh, Pa. Pittsbu	W.IAG.	Nortolk, NebNo	orfolk Daily News	200		1,110
WJAR	WJAK	Greentown, Ind	fford L. White	. 50		1,180
WJAR	WJAM	Cedar Rapids, IowaW	. D. M. Perham	100		1,120
WJBB	WJAR	Providence, R. L	ie Outlet Co	500		980
WJBB	W.JAS	Pittsburgh, Pa	tisburgh Radio Sup. House	. 500		1,090
WJBB	WIAA	Mount Prospect III. Ze	nith Radio Co	1.500		890 910
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WJBA	Johet, Ill	H. Lentz	50		1,450
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WJBB	St. Petersburg, FlaL.	W. McClung	10		1,180
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WJBC	La Salle, Ill	imner Furniture Co	100		1,280
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WJBI	Red Bank, N. JRo	bt. S. Johnson	250		1,370
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WIRK	Decatus III	m Gushard D G Co	500		1,290
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WIRO	New Orleans, La. N.	Jensen	100	268	1,120
WJBV Woodhaven N. Y Union Course Lab 100 288 1 1 288 1 1 288	WJBR	Omro, Wis	usch & Stearns	50	227	1,320
WJBV	WJBT	Chicago, Ill	S. Boyd	. 500		640
WJBY Gausden Main Breet Const. Co. 39 270-1 1 1 270 1 270 1 270 270 1 270	WJBU	Lewisburg, PaBu	cknell Univ	100	211	1,420
W. W. W. W. B. Const. Co. 30 270 1 1 W. W. W. W. W. W.	WJBV	Woodhaven, N. YUn	Control Lab.	. 100		1,040
W. W. W. W. B. Const. Co. 30 270 1 1 W. W. W. W. W. W.	WIBW	Octovello Mars Ho	ndargon & Poss	100		1,100
WJIB. New York City. M. B. Ross. 250 517	WIBY	Gadsden Ala Ele	ect Const Co	30		1,110
Moose	WJIB	New York CityM.	B. Ross	. 250		580
Moose	WJJD	Mooseheart, IllSu	preme Lodge, Loyal Order of			
WJY New Orleans C. Carlson Jr. 100 270 1 WJY New York N. Y Radio Corp. of America 1.000 405.2 WJZ Boundbrook N. J Radio Corp. of America 50,000 454.3 WKAF Milwaukee, Wis WKAF Broadcasting Co 500 261 1 1 1 1 1 1 1 1 1		1	loose	1,000		810
W. New York, N. Radio Corp. of America 1,000 405,2						580
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WINB	New Verk N V	die Corn of America	1.000		740
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WIZ	Boundbrook, N. J Ra	dio Corp. of America	50,000		660
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WKAF	Milwaukee, Wis WI	KAF Broadcasting Co	500		1,150
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WKAQ.	San Juan, P. R Ra	die Corp. of P. R	500		880
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WKAR	East Lansing, MichMic	chigan State College	1,000		1,050
WKBC Birmingham Ala H. L. Ansley 50 225 1 WKBE Webster Mass K. & B. Electric Co 100 270 1 WKBF Indianapolis Ind. N. D. Watson 100 244 1 WKBG Chicago Ill C. S. Carrell (portable) 100 216 1 WKBH La Crosse Wis Callaway Music 500 250 1 WKBI Chicago Ill F. L. Schoonwolf 50 220 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBJ St. Petersburg Fla Gosl Taber ne 250 280 1 WKBL Monroe Mich Monrovia Radio Co. 15 252 1 WKBM Youngstown Ohio Radio Elect Service 0 23 360 WKBM Jersey City N. J. Cornish Corp. 200<	WEDA.	Chicago III	row Battery Co	200	210	1,340
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1 WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKBB	Joliet, Ill	nders Bros.	150	283	1.060
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1 WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKBC	Birmingham, AlaH.	L. Ansley	50	225	1,333
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1 WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKRE	Webster. Mass	& B Electric Co	100		1,110
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1 WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKBF	Indianapolis, Ind N.	D. Watson	100		1,229
WKBL Monroe Mich Monrovia Radio Co. 15 252 1 252 1 252 1 252 1 253 2	WK BU.	Chicago, III.	S. Carrell (portable)	100	216	1,390
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1 WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKBI	Chicago, Ill.	L. Schoonwolf	50	220	1,360
WKBL. Monroe, Mich. Monrovia Radio Co. 15 252 1, WKBM. Youngstown, Ohio. Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1 WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New trleans, La. First Fantist Church. 50 252 1 WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1 WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable) 50 220 1 WKBZ. Luddington, Mich. K. L. Ashbacker 15 256 1 WKDR. Kenosha, Wis. E. A. Dato 10 428						1,071
WKBM. Youngstown, Ohlo Radio Elect. Service Co. 23 360 WKBO. Jersey City. N. J. Cornish Corp. 200 309 WKBP. Battle Creek, Mich. Battle Creek News. 50 265 1, WKBQ. New York City. Starlight Park. 10 285 1, WKBR. Auburn, N. Y. C. S. Herser. 100 225 1. WKBS. Galesburg, Ill. P. N. Nelson. 200 361 WKBT. New Orleans, La. First Baptist Church. 50 252 1. WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1, WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable). 50 220 1, WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1, WKDR. Kenosha, Wis. E. A. Dato. 10 428	DATE DE	Monroe Mich	provin Endia Pa	7.5		1,190
WKBR Auburn N	WKBM	Youngstown, Ohio Rac	dio Elect. Service Co	23		833
WKBR Auburn N	WKBO	Pattle Cyaple Mich But	ttle Crock Nows	50		1,131
WKBR Auburn N	WKRO	New York City	rlight Park	10		1,052
WKBT. New Orleans, La. First Baptist Church. 50 252 1. WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1. WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable) 50 220 1. WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1. WKDR. Kenosha, Wis. E. A. Dato. 10 428	WKBR	Auburn, N. Y	S. Herser	100	225	1.333
WKBT. New Orleans, La. First Raptist Church. 50 252 L. WKBV. Brookville, Ind. Knox Bat. Co. 75 236 1, WKBW. Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY. Danville, Pa. F. Quick (portable) 50 220 L. WKBZ. Luddington, Mich. K. L. Ashbacker. 15 256 1, WKDR. Kenosha, Wis. E. A. Dato 10 428	WKBS	Galesburg, Ill	N. Nelson	200	361	830
WKBV Brookville, Ind. Knox Bat. Co. 75 236 1, WKBW Buffalo, N. Y. Churchill Evans Assn. 1,000 363 WKBY Danville, Pa. F. Quick (portable) 50 220 1, WKBZ Luddington, Mich. K. L. Ashbacker 15 256 1, WKDR. Kenosha, Wis. E. A. Dato 10 428						1.190
WKDR, Kenosha, Wis B. A. Dalo 10 428	WKBV	Brookville, Ind Kno	ox Bat. Co	75		1,270
WKDR, Kenosha, Wis B. A. Dalo 10 428	WKBW	Bulfalo, N. Y	Oulek (nertable)	1,000		827 1,363
WKDR, Kenosha, Wis B. A. Dalo 10 428	VKBZ	Luddington Mich K.	I. Ashbacker	15	256	1,170
	WKDR	Kenosha, WisE.	A. Dato	10	428	700
WKRC. Cincinnati, O. Kodel Radio Shop. 1,000 422.3 WKY Oklahoma City, Okla. VKY Radio Shop. 100 275 1. WLAL. Tulsa, Okla. First Christian Church. 100 250 1. WLAP. Louisville, Ky., 306 West Breckenridge St. W. V. Jordon. 20 275 1. WI.B. Minneapelis Minn. Univ. of Minn. 500 278 1. VLBC. Muncle, Ind. D. A. Burton. 50 224 1. WLBE. Brooklyn, Ne Y. J. H. Fruitman. 15 231 1, VLBF. Kansas City. E. L. Dillard. 25 211 1, WI.Bi., Stevens Point, Wis. Wisc. Dept. of Markets. 500 278 1,				50		1,160
WKY Oklahoma City, Okla. WKY Radio Shop 100 276 1, WLAP Louisville, Ky., 306 West Breckenridge St. W. V. Jordon 20 275 1, WLR Minneapelis Minn Univ. of Minn 500 278 1, VLBC Muncie, Ind D. A. Burton 50 224 1, WLBE Brooklyn, Ne Y J. H. Fruitman 15 231 1, VLBF Kansas City E. L. Dillard 25 211 1, Wl. H. Stevens Point, Wis. Wise Dept. of Markets 500 278 1, Wl. H. Stevens Point, Wis. Wise Dept. of Markets 500 278 1, Wl. H. Stevens Point, Wis. Wise Dept. of Markets 500 278 1,	WKRC	Cincinnati, O	del Radio Shop	1,000		710
WLAP	WKY	Oklahoma City, Okla	Y Radio Shpp	100		1.090
Breckenridge St. W. V. Jordon. 20 275 1, 1, 275 1,	WLAP 1	Louisville Kv. 306 West	at Cartesian Church	100	200	1,200
WI.R. Minneapelis Minn. Univ. of Minn. 500 278 1. VLBC. Muncie, Ind. D. A. Burton 50 224 1. VLBE. Brooklyn, No Y. J. H. Freitman 15 231 1. VLBF. Kansas City E. L. Dillard. 25 211 1. WI.H. Stevens Point, Wis. Wise Dept. of Markets 500 278 1.	is seen and	Breckenridge St	V. Jordon	20	275	1,090
VLBC. Muncie, Ind. D. A. Burton 50 224 1. WBE. Brooklyn, Ne Y. J. H. Freitman 15 231 1. VLBF. Kansas City E. L. Dillard 25 211 1. WLBI. Stevens Point, Wis. Wisc Dept. of Markets 500 278 1.	WI.R	Minneapolis, Minn Uni	v. of Minn	500	278	1.080
WLBE. Brooklyn, N. Y	WLBC	Muncie, Ind	A. Burton	50		1,340
WI.Hi. Stevens Point, Wis. Wise Dept. of Markets 500 278 1.	WLBE	Brooklyn, N. Y	T. Dillard	15		1,300
The Thirty of the County of th	WLBF	Stovens Point Wis Wis	se Dept of Markets	500		1,420
VLIB Chleago, Ill Liberty Weekly 4.000 202.8	VLIB	Chleago, Ill.	erty Weekly	4,000	302.8	990
WLIT Philadelphia, PaLit Bros 500 394.5	WLIT	Philadelphia, PaLit	Bros		394.5	760
WIS Crete, III Sears-Roebuck & Co 5,000 344.6	WT.8	Crete, IllSea	rs-Roebuck & Co			870
WLSLCranston, R. L Lincoln Studios 500 441	VLSL(Cranston, R. L, Lin	coin Studios,	500	441	680

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave	Fre- quency (kilo- cycles)
WI/TS	Chicago, III	Lane Technical High School	. 100	258	1,16
WLW	Harrison Ohio	Crosley Radio Corp. St. Paul Miss. Society. St. Paul Miss. Society. St. Paul Miss. Society. St. Round Hills Radio Corp. Norton Laboratories M. A. Lesse Co. Haskett Radio Station Chicago Daily News. Kingehybay. Presby Chirol	5,000	422.3	71
WL.WL.	New York, N. Y	St. Paul Miss. Society	. 5,000	384	78
WMAC	Cazenovia, N. Y	live B. Meredith	100	275	1,09
WMAF	Dartmouth, Mass	Round Hills Radio Corp	1,000	441	68
WMAK	Lockport, N. Y	Norton Laboratories	500	266	1,13
VMAL	Washington, D. C	M. A. Lesse Co	. 100	294	1,01
WMAN	Columbus, Ohlo	Haskett Radio Station	. 50	278	1,08
WMAQ	Chicago, Ill	Chicago Daily News	1,000	447.5	67
WMAY	St. Louis, Mo	Kingshighway Presby, Church Mercere University	. 100	248	1.21
WMAZ	Macon, Ga	Mercere University	. 500	261	1,15
WMBB	Chicago, Ill.	Amer. Bond & Mortgage Co Michigan Broadcasting Co	. 500	250	1.20
WMBC	Detroit, Mich.	Michigan Broadcasting Co	100	256	1,17
				288.2	
WMDI	Marinnia Tonn	Greeley Sq. Hotel	1.000	499.7	60
VMCA	Hobokan N. I	Greeley Sa Hotel	500	341	88
WMRI	Inmaica N. Y.	Peter J. Priuz	. 5	227	1,32
VMSG	New York City	Madison Sq. Garden	. 500	302.8	99
WNAB	Boston, Mass	Shepherd Stores	. 100	280.1	
WNAC	Boston, Mass.	Shepard Stores	. 500	430.1	69
WNAD	Norman, Okla	Univ. of Oklahoma R. J. Rockwell Lennig Bros. Co. Ibaka Radio Apparatus Co New Bedford Hotel	. 500	254	1.18
WNAL	Omaha, Neb	R. J. Rockwell	. 50	258	1.16
WNAT	Philadelphia, Pa	Lennig Bros. Co	. 100	250	1,20
WVAX	Yankton, S. Dak	Daka Radio Apparatus Co	. 100	244	1.23
WNBH	New Bedford, Mass	New Bedford Hotel	. 250	248	1,21
WNJ	Newark, N. J	Radio Shop of Newark	. 500	350	1,19
WNOX	Knoxville, Tenn	New Bedford Hotel Radio Shop of Newark. Feople's T. & T. Co. W. M. Nelson. ('it's of New York. Southern Equip. Co. James D. Vanachn. Woodmen of the World. Franklyn J. Wolff. Longagre Const. Co. Palmer Sch. of Chiropractic. Orlando Broadcast Co.	. 500	268	1,12
WNRC	Greensboro, N. C.	W. M. Nelson	. 10	224	1,34
WNYC	New York City	City of New York	1.000	526	57
WOAL	San Antonio, Tex	Southern Equip. Co	2,000	394.5	76
WOAN	Charles Note Tenn	Wandson of the World	1,000	282.8	1.06
WOAV	Trenten N T	Franklun 7 Welff	. 500	526 240	1.25
WORR	Chicago III	Longage Const Co	5	555	54
WOED	Davennort Town	Dalmar Sch of Chienrantie	5,000	483.6	62
WOCB	Orlando, Fla	Orlando Broadcast Co	. 50	294	1 09
WOCL	Jamestown N. Y.	Hotel Jamestown	. 15	275	1.09
WODA	Patterson, N. J	O'Dea Radio & Victrola Shop.	250	391	76
WOI	Ames, Inwa.	Iowa State College	750	270	1,11
WOK	Homewood, Ill	Nentrowound Radio Co	5.000	217	1.38
WOKO	Peckskill, N. Y	Palmer Sch. of Chiropractic Orlando Broadcast Co Hotel Jamesiown O'Dea Radio & Victrola Shop, Iowa State College Neutrowound Radio Co Harold Smith Mikadow Theatre	. 50	233	1,29
WOMT	Manitowac, Wis	Mikadow Theatre	. 50	254	1,18
WOO	Philadelphia, Pa	John Wanamaker Grand Rapids Radio Co Unity Sch. of Christianity I. Ramberger & Co People Pulpit Assn	. 500	508.2	59
WOOD	Grand Rapids, Mich	Grand Rapids Radio Co	. 500	242	1,20
WOQ	Kansas City, Mo	Unity Sch. of Christianity	1,000	278	1,08
WORD	Newark, N. J.	To Bamberger & Co	. 500	405.2	74
WORLD	Tamara City Ma	People Pulpit Assn	5,000	275 440.9	1.05
WOUT	Non Orleans To	Mo State Marketing Bureau. Owl Battery Co Main Auto Supply Co	. 10	270	1.11
WOWO	Fort Wowne Ind	Main Auto Supply Co.	. 500	227	1,32
				461	1,04
	N Dak	N. Dak. Agri. College No. Shore Cong. Church Peonle's Broadcasting Corp H. F. Turner Municipality of Atlantic City. Wilson Ptg. & Radio Co Penn. State College.	. 50	275	1.00
WPCC	Chicago, III.	No. Shore Cong. Church	. 500	258	1,16
WPCH	New York City	People's Broadcasting Corp	500	273	1.10
WPDQ	Buffalo, N. Y	H. F. Turner	. 250	205	1,46
WPG	Atlantic City, N. J.	Municipality of Atlantic City.	. 5,000	299.	8 1,00
WPRC	Harrisburg, Pa	Wilson Ptg. & Radio Co	100	215.	
WPSC	State College, Pa	Penn. State College	500	261	1,0
WQAA	Parkeshurg, Pa	Horace A Beate, Jr	500	220	1.3
WOAE	Springfield, Vt	Moore Radio News Station	. 50	246	1.2
WQAM	Miami, Fla	Penn. State College. Horace A Beale, Jr. Woore Radio News Station. Electrical Equipment Co Scranton Times. Calvary Baptist Church Calumet Rainho Broadcast. C. Radio Cub. Inc.	750	286	1,0
WOAN	Scranton, Pa	Secanton Times.	100	250	1.2
WOYO	Cliffside, N. J	Calvary Baptist Church	. 500	360	8
wo.1	Chicago, Ill.	Calimet Rainho Broadcast, C.	500	447.1	6
WRAF	Laporte. Ind	Radio Club. Inc	100	224	1.3 1.2 1.1
WRAH	Providence, R. L	Stanley Read	150	235	1,2
WRAK	Escanaba, Mich	Economy Light Co	. 100	256	1.1
TORAM.	Galesburg, Ill	Lombard College	100	244	1.2
WRAV	Yellow Springs, Ohlo	Antioch College	100	263	1.1
WRATE.	Dhiladelphia De	Radio Club. Inc. Stanley Read Economy Light Co. Lombard College Antioch College Ave. Radio & Elec. Shop Beracah Church, Inc. Immanuel Lutheran Church.	. 500	238	1.2
WRAX	Valparateo I-4	Impropried Lutheren Church	500	268 278	1,0

Call Signal	Location of Station	Owner of Station	Power (watts)	Wave	Fre- quency (kilo- cycles)
WRC	Washington D C	R. C. A	500	468.5	640
WRCO	Raleigh, N. C	.Wynne Radio Co	100	252	1,190
		Wootens Radio Co		254	1,18
		Reo Motor Car Co	500	285.5	1.05
WRES	Wollaston, Mass	.H. L. Sawyer		300	999
WRHE	Washington, D. C.	Wash Radio Hosp, Fund	50	256	1.170
WRHM.	Minneapolis, Minn	Rosedale Hospital	50	252	1,190
		Doron Bros. Elec. Co	100	270	1,110
WRM	Urbana, Ill.	. Univ. of Ul.		278	1.100
WRMU	New York, N. Y.	A. H. Grebe Co., Inc.	100	236	1,270
WRNY	Covtesville, N. J.	Experimenter Pub Co	500	374.8	
WRR	Dallas Tevas	City of Dallas	500	246	1.220
WRST	Bay Shore N V	Radiotel Mfg. Co	250	215.7	1.390
		Lazarus & Bro. Co	1.000	256	1,170
WEAT	Cingleport Oble	TI C Displace Cond Co		325.9	920
DOSAT	Crove City Do	.U. S. Playing Card Co	250	229	1.310
WEAN	Allentania De	Allert Call Call Call		229	1.310
WCAD 1	Full Diver More	Allentown Call Pub. Co	100	254	1,180
DICATE	Tanatas Mass.	C. W. Vick.	700		1,310
				248	1.12
		.Zenith Radio Corp		268	
WEAL	Pomeroy, Onio	. Chase Electric Shop			1,230
WAR.	Allanta, Ga	Atlanta Journal	1.000	428,3	
WSBC	Chicago, III.	World Battery Co	. 1,000	268.2	
WAISH	St. Louis, Mo	Stix. Baer Co	250	273	1,100
WSBT	South Bend. Ind	South Bend Tribune		315	953
WSDA	New York, N. Y	. City Temple		263	1.140
WSKC	Bay City, Mich	World's Star Knitting Co	100	261	1.150
VSM	Nashville, Tenn.	. National Ins. Co	1.000	283	1,060
WSMB	New Orleans, La	Malson Blanche Bldg	500	319	940
WSMH	Owosso, Mich.	Shattuck Music House	20	240	1,250
WSMK	Dayton, Ohlo	S. M. K. Radio Corp	500	275	1,090
WSOE	MIIWAURCE, WIS	Sch. of Eng. of Milwaukee	500	246	1,220
WSRO	Hamilton, Ohio	Radio Co. (H. W. Fahrlander)	- 100	252	1,190
WSSH	Boston, Mass	Fremont Baptist Church	100	261	1,150
WSUI	Inwa City, Iowa	State Univ. of lowa	500	483.6	676
WSVS	Buffalo, N. Y	Seneca School	50	210	1.370
WSWS	Batavla, Ill	Richmond Harris Co	1,000	275	1,090
WTAR	Fall River, Mass	F. R. Daily Herald Pub. Co	100	266	1,130
WTAD	Carthage, Ill	. Roht. E. Compton	50	226	1.270
WTAG	Worcester, Mass	Worcester Tel. Pub. Co.	. 500	545	550
WTAL	roledo, Ohlo	, Toledo Radio & Elec. Co	70	252	1.190
ATTAM	Tleveland, Ohio	.Willard Storage Bat. Co	3,500	389.4	770
WTAQ	Eau Claire, Wis	S. H. Van Gordon & Son	100	254	1.180
WTAR	Norfolk, Va.	Reliance Electric Co.	100	261	1.150
WTAW	College Station, Tex	Agri. & Mech. Col. of Texas	500	270	1,110
			50	231	1,300
WTAZ	Lambertville, N. J.	Williams Hardware Co	15	981	1 150
WTIC	Hartford, Conn	Travelers Insurance Co.	500	476	630
WTRC	New York City	Republican Club	50	240	1.256
WWAE	Plainfield, III.	Electric Park		384.4	
		Mich. Col. of Mines		263	1.146
		Ford Motor Co		266	1,130
WWI	Detroit Mich	Detroit News		352.7	850
THEFT	Name Orleans La	Loyola University		275	1,090

TUNING

(Continued from Page 5)

with the other dials. If, after you have placed your dials on the theoretically proper point and the station does not come in, slowly turn the dial back and forth until you get a strong whistle, and then very slowly moving the dial a fraction of an inch with each move.

turn until you get the station at its maximum. This is where the patience comes in, because if you will carefully tune your set until you get to the peak of oscillation, you will be able to bring in the station that you are looking for.

Again we reiterate: If your set is efficient and is capable of bringing in distant stations, all you require is patience and exactitude.

Broadcasting Stations of Canada

Call	Location of Station	Owner of Station	Power (watts)	Wave	Fre- quency (kilo- cycles
CFAC	Calgary, AltaT	he Calgary Herald	500	435	69
CFCF	Toronto, OntSt	ar Pub. & Print. Coarconi Wireless Tel. Co. of	500	357	84
		Canada, Ltd	1,650	411	73
CFCK	Edmonton, AltaR	adlo Supply Co., Ltd	100	517	58
CFCN	Calgary, Alta W	. W. Grant Radio, Ltd	1,800	435	69
CFCT	Victoria, B. CG	eo. W. Deaville	500	330	91
		land Radio Co		312	96
CFGC	Bruntford, Ont	rant Radio Supply Co	50	297	1,01
CFLC	Prescott, OntR	adlo Assn. of Prescott	50	297	1,01
		he Electric Shop, Ltd		330	91
		L. Bible Students' Assn		411	1 19
		ueen's University		268 291	1,12
		estminster Trust Co		411	73
CHICV	Edmouton Alto	t. Bible Students' Assn	250	517	58
		orthern Electric Co., Ltd		357	84
	Poronto Ont	oronto Radio Res. Society		357	84
	Halifax Nova Scotia N	orthern Electric Co	100	322	93
HUC	Saskatoon Sask In	ternat. Bible Students' Assn	500	330	91
CHXC	Ottawa Ont I	R. Booth, Jr.	250	435	69
CHYC	Montreal P. ON	orthern Electric Co., Ltd	750	411	73
CJCA	Edmonton, AlbertaT	he Edmonton Journal, Ltd.	500	517	58
	London, Ont	Co. Ltd.	500	330	91
CJOC	Lethbridge, AltaJ.	Co., Ltd E. Palmer	50	268	1,12
JSC	Poronto, OntT	he Evening Telegram	500	357	84
CJWC	Saskatoon, Sask W	heaton Elec. Co., Ltd	250	330	91
JYC	Scarboro Stn., Ont U	niversal Radio of Canada	500	291	1,03
CKAC	Montreal, QueLi	aPress Pub. Co., Ltd	1,200	411	73
CKCD.	Vancouver, B. CV	ancouver Daily Province	1,000	411	73
CKCK	Regina, Sask,	eader Pub. Co., Ltd	500	297	1,01
CKCL	Foronto, OntT	he Dominion Bat, Co., Ltd	500	357	84
UKCW	N OF TATACT	r. G. M. Geldert anadian Broadcast Corp. (not		435	69
	Burketon Jct., Ont	active)	5,000	330	91
CKFC.	Vancouver, B. CN	active) inth Church of Canada	500	411	78
KNC	Poronto, Ont	he Can. Nat'l Carbon Co	500	357	84
KOC	Hamilton, Ont W	entworth Rad, Sup. Co., Ltd.	50	341	88
KY	Winnipeg, Man M	anitoba Tel. System		384	78
NRA	Moneton, N. BC	anadian Nat'l Railways	500	322	93
NRC	Caigary, AltaCa	anadian Nat'l Railways	500	297	1,01
TATEM	Samonton, AltaCa	anadian Nat'l Railways	500	517	58
NEO	Montreal, P. QC	anadlan Nat'l Rallways	1,000	411	73
NED	Paring Park	inadian Nat'l Railways	500	435	96
INRS	Saskatoon Sask	anadian Nati'l Railways	500	330	91
CNRT	Poronto Ont	nadian Nat'l Rallways	500 500	357	84
TATION	Vancouver, B. C	anadian Nat'l Railways	500	291	1.03

Mexican Stations

Call Signal	Location of Station	Owner of	Station	Power (watts)	Wave length	Frequency (kilo- cycles)
A Laborate a	la Juana, Mexico	irtido Liberai	Avanzado	301 100	100 540	
CBY	Mexico CityEl	Buen Tono		500	360 350	
CIGARAGA	Mexico City Se	cretaria de G	uerra	100	-	
CYJ	Mexico CityEl	exico City	**********	1000	410 360	
CYO	MontereyCo	onstantino Tar	pova. Jr.	200	280	
CYRELETS	Mazatlan	osseter y Cla.	**************	250	440	
CYX	Mexico CityEx	xcelsior Parker	Ala	500 100	333 400	
CZF	Mexico CityDi	ot, of Aviation	. War Ministry	100	510	
	Chihuahua				125	

British Stations

Call Signal	Location	Operated by	Power in Watts	Wave
BD	AberdeenBrit	ish Broadcasting	Co 1,500	481.8
	Belfast Brit			326.1
IT	Birmingham Brit	tish Broadcasting	Co 1,500	481.8
BM	Bournemouth Brit	ish Broadcasting	Co 1,500	306.1
LS	Bradford	ish Broadcasting	Co 200	294.1
WA	CardiffBrit	tish Broadcasting	Co 1,500	353
XX	DundeeBrit	ish Broadcasting	Co 200	288.5
DE	Daventry Brit	tish Broadcasting	Co	1600
EH	Edinburgh Brit	tish Broadcasting	Co 500	288.5
SG	Glasgow Brit	ish Broadcasting	Co 1,500	405.4
KH	HullBrit	ish Broadcasting	Co 200	288.5
LS	LeedsBrit	ish Broadcasting	Co 200	297
LV	Liverpool Brit	ish Broadcasting	Co 200	288.5
LO	London Brit	ish Broadcasting	Co 2,000	361.4
ZY	Manchester	tish Broadcasting	Co 1,500	284.6
NO	Newcastle Brlt	ish Broadcasting	Co 1,500	312.5
	Nottingham			288.5
PY	PlymouthBrit	ish Broadcasting	Co	288.5
	Sheffield Brit			288.5
	Stoke-on-TrentBrit			288,5
	SwanseaBrit			288.5

Australian Stations

Call Signal	Location	Owner of Station	Power (watts)	Wave	Frequency (kilo- cycles)
2FC	Sydney, N. S. W	Farmer and Company, I	Ltd 5,000	1,100	261
2BL	Sydney, N. S. W	Broadcasters, Ltd	1,500	353	857
3LO	Melbourne, Victoria	Australian Brdcastg, Co.	Ltd. 5.000	371	809
3AR	Melbourne, Victoria	, Associated Radio Co., I	Ltd 1,600	484	789
		Central Broadcasters, I		395	937
		aW. Australian Farmers,		1.250	240
		Associated Radio Co., I		535	769
100	Delabana Outraste d	Government Radio Serv	vice 5,000	385	779

Japan Stations

Call Signal	Location	Operated by	Watts	Meter
JOBK	Osaka	Nagoya Radio Broadcasting Co	1.500 500 1.000	360 385 375

ONLY \$3.00 A YEAR

Have RADIO DOINGS mailed to your home every week. Fill out blank below. Either mail to us, or your dealer will be glad to take care of it for you. Please indicate whether NEW or RENEWAL.

HORWOOD PUBLISHING CO., 527 Van Nuys Bldg., Los Angeles,
406 New Call Building, San Francisco, California.

Gentlemen: I enclose \$3.00, for which send me RADIO DOINGS for one year.

NEW—RENEWAL. =

Name.

Address.

Cuban Broadcasting Stations

Call Signal	Location	Operated by	Wave length	Power (watts)
EV	.Calbarien	Maria J. Alvarez	250	50
AZ	. Camaguey	Pedro Nogueros	225	10
		Salvador Rionda	350	500
		Frank H. Jones	340	100
			200	
		Diego Iborra	275	20
		Frank H. Jones	235	100
BILLIN	Clego de Avila	Edurado V. Figuerea	275	20 10
dia	Clentuegos	Eligio Cobelo Ramirez	300	100
		Credito y Construcciones Co	295	100
		Julio Power	270	20
Jraman	Havana	Antonio A. Ginard	150	5
		Frederick W. Borton	320	10
		Alberto S. Bustamente	235	10
		Cuban Telephone Co	400	500
		El Pais	455	400
		Bernardo Barrie	255	15
		Manuel y Guillermo Salas	280	20
		Mario Garcia Velez	360	100
		Oscar Collado Orta	300	100
		Roberto E. Ramirez	230	20
		George A. Lindeaux	195	10
		Leopoldo T. Figueroa	360	10
		Santiga Ventura	200	10
		Andress Vinent	225	15
		Albert Ravelo	250	100
		Guillermo Polanco	200	20



Announcing

the New

SUNSET

SPEAKER

AT LAST—A Speaker that fits into home surroundings. Designed by a famous artist. Covered entirely with silk to match your home furnishings. Its wonderful tone quality is only surpassed by its beauty.

Ask Your Dealer

WESTERN MANUFACTURERS COMPANY

20 East Jackson Blvd. Chicago, Ill. VAndike 6273

1228 West Seventh St. Los Angeles, Cal.

South American Stations

Call Signal Location ARGENTINE	Operated by	Power (watts)	Wave
LOO Buenos Aires	. Radio Titanic	500 1000	206.9 250
Dog Duenos Aires	omas forres	1000	206.8
LOR. Buenos Aires LOS. Buenos Aires LOV. Buenos Aires LOW. Buenos Aires LOX. Buenos Aires LOY. Buenos Aires LOZ. Buenos Aires Beenos Aires Beenos Aires	Municipality of Buenos Aires	1000 5000	222 285.7
LOV Buenos Aires	.Francisco J. Brusa	1000	352.9
LOWBuenos Alres		1000	300
LOY Buenos Aires	Sociedad Radio Nacional	1000	375 315.8
LOZBuenos Aires	"La Nacion" Soc. A. B. C	1000	333.3
B2Buenos Aires	. Gino Bocci Hnos	100	275
B1Buenos Aires	. Francisco J. Brusa	1000	
(2Buenos Alres	Departments Nacil de History		
114 Cordoba	Antonio Vanelli	20	275
Cordoba	Sociedad Radio Com de Corboda	100	381
HA8Cordoba	Diario "Los Principlos"	50 20	255 250
Fl6, Cordoba DA-1Hurlingham, FCP	Felix Gunther		
LOPLa Plata, FCS,	Universidad Nacional	1000	425
M6Mendoza	Podro B. Baldasarre	100	380 348
LOP La Plata, FCS, LOU Mendoza M6 Mendoza Monte Grande, FCS.	. Argentine Broadcasting Assn.		
		1000	272.7
H5Rio Cuarto	Manuel Fugardo	100	260
173 San Fernando, ECCA	Americo Liberti	100	235.3
F1Sante Fe	Jose Roca Soler	100	279 270
BRAZIL		4.00	
BahiaBello Horizonte	Radio Sociedade de Bahia	500	250-450
Ceare	Radio Club Cearense	500	400
Ceare	Livio Moreira		
	Radio Club	300	
Minas Geraes	Till de liora	100	
Para	.Radio Club de Para	300	370 -
Parana	.Radio Sociedade de Parahyba	MOIO.	a.c.
PenedoPernambuco	Radio Club de Pernambuco	1000	310
Pernambuca	Cin Radiatelegratica Rescileir	500	250 - 380
Pernambuco	. Radio Sociedade de Jader de And	rada	
Petropolis	Padia Club da Patropolie		
KSK Porto Alegre	Radio Sociedade Riograndense	500	320
SQIB, Praia Vermelha	. Radio Sociedade de Rio de Jan.	1000	381
SPERio de Janeiro	Radio Club do Brasil	500	312
San Paulo	National Telegraph Service	1000	450 310
Rio de Janeiro	.Sociedade Radio Educadora		
Sao Paulo		1000	450 350
Sao Paulo	Radio Bandeirantes	50	370
Sao Paulo	.Dias Carnerio & Cia	100	380-120
CHILE San Eugenle	Rene Doneand	230	25
CBCSantiago	.Radio Corporation of Chile	490 - 600	250
CBCSantiago. CHACSantiago. CLAASantiago.	Chilean Radiophone Club	300	200
Taken in the same of the same	Chileno		200
CMAASantiago	.Carlos Buin Walsen	240	20
CMABSantiago	.Castagneto Felli	480 320	100
CMAF,Santiago	.Ministerio de Higiene	400	1350
CRCSantiago	"El Mercurio"	385 360	350 1000
CMAE Santiago	.Radio Comercial	280	500
CMAGSantiago	Pedro Arroyo	250	250
CMAU Santiago	Universidad de Chile	260 440	100
ORCSantlago	************	430	
RCSantiago	**********	350	50
CNACSantiago	Jose Bellalta	267	COO.
CMATTacna	Ministerio de Relaciones Exter.	365	Lum

Sources of Interference

We receive numerous inquiries asking for the various sources of interference. Through the courtesy of "Popular Radio" we give a list of fifty-three sources of interference which may be found in the receiver itself or from the outside.

In the Receiver itself or in the Apparatus Connected to it:

- 1. An improperly tuned receiver.
- A loose connection in the receiver or broken wires in the headphone or loudspeaker cord.
- 3. A defective grid leak.
- A defective tuning condenser a momentary shorting of condenser plates.
- A fixed condenser with defective insulation.
- 6. Loose connections at the batteries.
- 7. Discharged or weak batteries.
- "B" battery eliminators (in the electrolytic type under certain conditions).
- 9. A bad socket
- 10. A bad tube.

From Apparatus in the Same House with the Receiver—or in a Neighbor's House:

- 11. Vacuum cleaners.
- Sewing machine motors or any commutator motor.
- 13. A violet-ray machine.
- 14. Ozonators.
 - 15. Door bells and buzzers.
 - Switching of lamps or other electrical devices.
 - Electrical heating pads with thermostat control.
- Oil burners that use spark ignition; (certain types.)

- Washing machines with split-phase type of motor—if the starting switch is defective.
- Battery chargers of the vibrating type.
- Battery chargers of the electrolytic type (under certain conditions).
- Elevator controllers and motors of the commutator type.
- 23. Bad contact in switch, fuse, socket, or its wiring near lighting wires.

From Outside Sources:

- 25. Atmospheric static.
- 26. Regenerative receivers.
- 27. Sign flashers.
- Commercial wireless (code) stations.
- 29. Amateur wireless stations.
- 30. Induction coils.
- 31. Electric street cars.
- Defective rail bonds on street railway systems.
- 33. Heterodyning of broadcasting stations.
- 34. Overlapping of broadcasting stations.
- 35. Telephone ringers.
- Induction from telephone and telegraph lines.
- Motion picture machines that use arc lamps.
- Motors and generators of the commutatorf type.
- 39. Electric welding apparatus.
- 40. X-ray machines.
- 41. Static machines.
- 42. Static produced by belts.
- 43. Electrical manufacturing processes.
- 44. Induction from high potential circuits.
- 45. Arcing wire in trees and other grounded objects.
- Leaking insulators on power circuits.
- 48. Loose street lamps in sockets.
- 49. Bad contacts in switches.
- 50. Lightning arresters.
- 51. Smoke or dust precipitators.
- 52. Defective transformers.
- 53 Defective street light rectifiers

The Sargent Infradyne

The Sargent Infradyne, invented and put on the market by Mr. E. M. Sargent of Oakland, has taken the DX fans by storm.

Tests carried out by experts have proven the Infradyne to be one of the best sets for distance reception.

If you will follow the diagram closely, as shown, making sure that all connections are properly soldered and the set carefully built with the parts described below, you will, without a doubt, have a receiver which will give you great satisfaction.

One Remler Infradyne amplifier; 1 Continental triple vernier condenser; 1 Remler .00035 condenser; 1 tapped inductance (see text for constructional details); 1 Gen. Radio No. 301 30 ohm rheostat; 1 set No. 33 Thorola doughnuts; 2 National type B CCW dials; 7 Benjamin UX sockets; 1 112 Amperite; 2 1-A Amperites; 1 6V-199 Amperite;

1 30 ohm U. S. L. rheostat; 1 10 ohm U. S. L. rheostat; 1 Centralab 50,000 ohm Radiohm; 3 2-in, rheostat dlais; Yaxley filament switch: 1 single closed electrad jack; 1 single open jack; 1 Jewell No. 135 0-5 D. C. voltmeter; 1 Electrad grid leak mounting; 1 Electrad fixed condenser mounting; 1-megohm Electrad fused metallic leak or Arthur H. Lynch fixed resistor; 1 2-megohm Dubilier leak or Arthur H. Lynch fixed resistor; 1 Dubilier .0001 mfd. condenser; 1 Dubilier 1 mfd. condensers; 2 Dubilier .0005 condensers, 1 with clips; 1 Dubilier .00025 condenser; 9 Eby binding posts; 1 Formica walnut panel 3/16x7x30; 1 redwood baseboard 34x10x34; 2 Amertran De Luxe transformers.

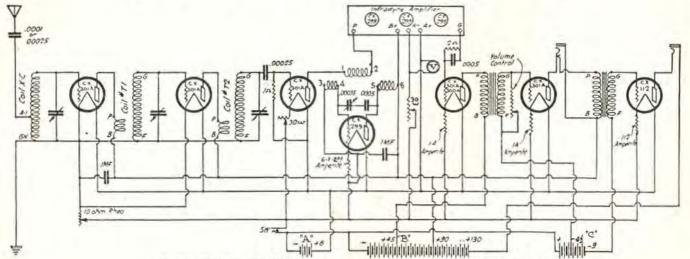
From careful test and construction the Infradyne can be recommended to those who care to and are willing to do careful work.

Power Amplifier and A. C. Current Supply

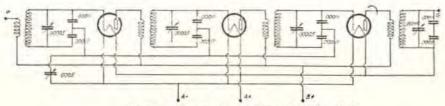
The demand for newer tubes of a capacity to handle larger output with less distortion has brought with it the need of more economical current supply than that provided by the Dry Batteries. The Storage Battery provides the ideal current supply, but there are many disadvantages, such as dangers of acid and the trouble of keeping the battery at full charge. A power amplifier and A. C. current supply built from the following diagram, if built correctly, will give you a constant source of power, and if properly taken care of, will cause a minimum of trouble.

The outfit has been built of the following parts and give a high decree of satisfaction: A. C. transformer Amertran type PF 52, chokes Amertran type 854, condensers C1 and C3, No. 769, 2 microfarads, C2 and C8 type 770, 4 microfarads Dubilier, while C4-5-6-7 type 766 2 microfarads same make. Do not use lower capacities, and if you have any spare cash, increase t he capacities all around 50 per cent, and you will not regret it. R1-2-3-4-5 should be Ward Leonard vitrohm type C resister or Aerovox Craig register type 980. should be Bradley ohm No. 25. The input transformer should be the second stage De Luxe Amertran. Sockets some good type of UX or CX. The power tube UX-210 or CX-310, and the rectifier tube should be either CX-316B or UX-216B.

Infradyne Receiver and Amplifier Unit

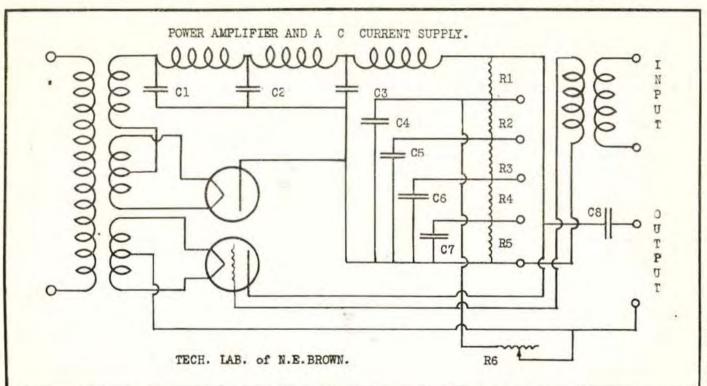


Circuit Diagram of Infradyne Receiver. (Correction: 6V-299 should be 6V-199).



Circuit Diagram of Infradyne Amplifier Unit.

Power Amplifier and A. C. Current Supply

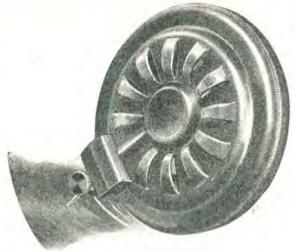


Radio Doing

ULTRA-

Phonic

Reproducer



ACTUAL SIZE

In a Jiffy Transforms Your Phonograph

INTO ONE WHOSE AMAZING TONE IS EXCELLED ONLY BY THE SENSATIONAL NEWLY DEVELOPED PHONOGRAPHS

On Sale at All Radio and Music Stores

LEO J. MEYBERG COMPANY

Exclusive Distributors for California

1022 South Wall Street Los Angeles 973 Mission Street San Francisco

Federal Ortho-Sonic Radio



Model E-40
Price without accessories

To see and hear a FEDERAL ORTHO-SONIC Receiver is to appreciate what Radio has in store for YOU.

Unequaled tone quality, simplicity of control, beauty of appearance—all are yours if you purchase

A FEDERAL ORTHO-SONIC

Five, Six and Seven-Tube Models, Priced from \$100 to \$400 Four Distinctive Custom Built Art Models

Priced from \$600 to \$1000

Exclusive Wholesale Distributors

YALE RADIO ELECTRIC CO.

1111 Wall St., Los Angeles, Calif. Phone WEstmore 3351

personal collection and have been scanned for archival and research purposes. This file may be freely distributed, but not sold on ebay or on any commercial sites, catalogs, booths or kiosks, either as reprints or by electronic methods. This file may be downloaded without charge from the Radio Researchers Group website at http://www.otrr.org/ Please help in the preservation of old time radio by supporting legitimate organizations who strive to preserve and restore the programs and related information.

This file including all text and images are from scans of a private