

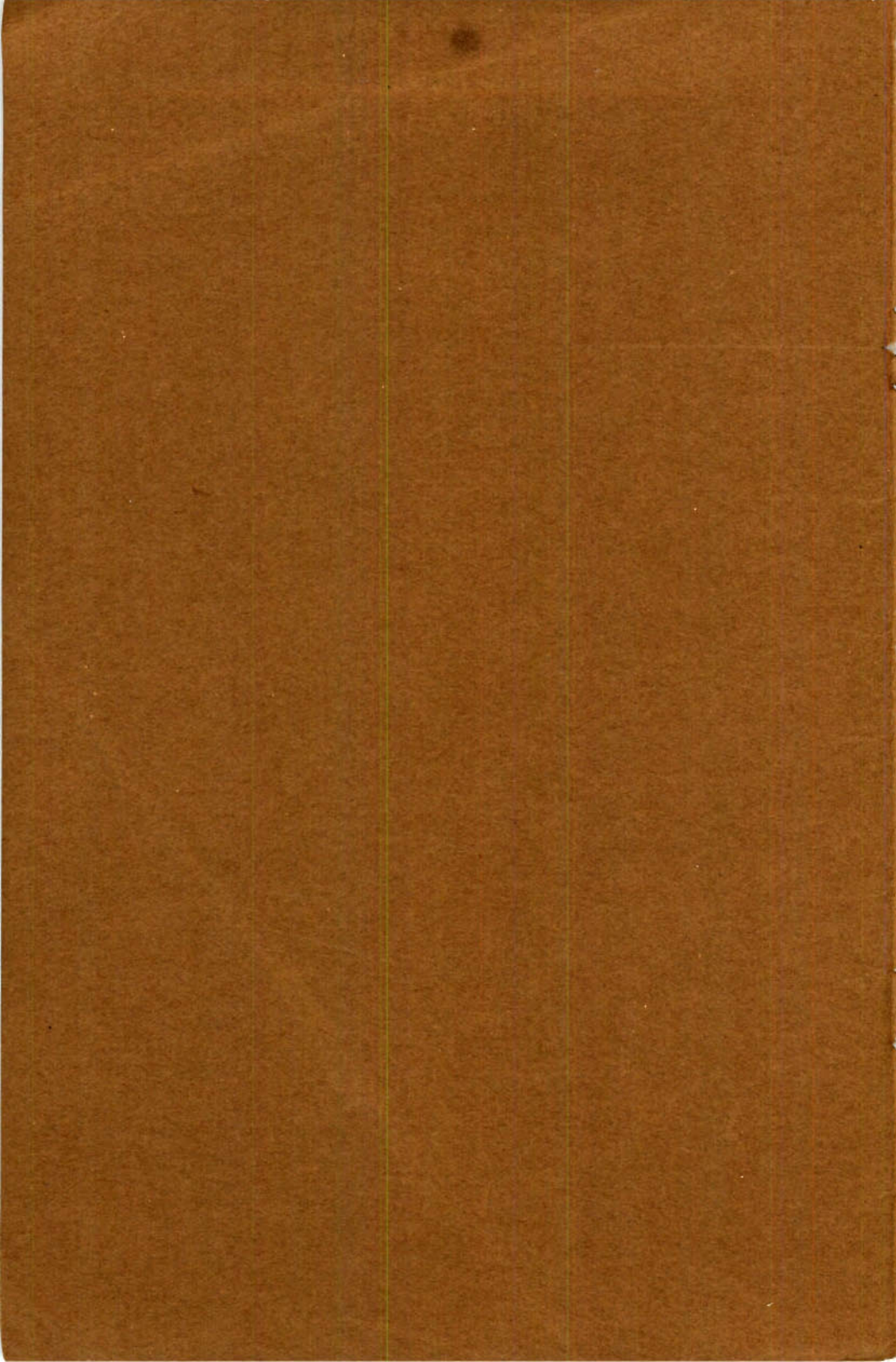
# RADIO GUIDE and LOG



*Tune in the World™*  
with the  
Newark Evening News

215-221 MARKET STREET

NEWARK, N.J.





**T**HE first issue of this Guide and Log Book is published as a help and service in radio to readers and friends of the

## **Newark Evening News.**

The Log contains every licensed government radio station in the United States and is compiled from the very latest government call list.

In listing the Log by states it is generally conceded that, in most cases in distance receiving, the state is more clearly heard than the station call letters; but in order to make this Log fool proof, stations are listed first by states and then again by call letters alphabetically arranged.

**Newark Evening News**  
**ALWAYS REACHES HOME**

# *A New Kind of* Super-Station

**B**ECAUSE of its complete domination of its territory—because of the explicit confidence and high esteem in which it is held by its “listeners-in”—because of its extraordinary productiveness for its advertisers, the

## **Newark Evening News.**

has “tuned-in” a record as an advertising medium which is nothing short of phenomenal and which places it among the leading newspapers in the United States.

During 1925, the NEWARK EVENING NEWS achieved the unprecedented record of

### *Four Firsts and a Third*

FIRST in Classified Advertising  
 FIRST in Automobile Advertising  
 FIRST in Food Advertising  
 FIRST in National Advertising

AND

THIRD in Total Advertising

Such laurels can be attributed to but one reason: The SUPER-POWER of the NEWARK EVENING NEWS as a “Broadcasting Station” for its advertisers.

## HOW TO TUNE YOUR RADIO SET FOR DISTANCE

BY PAUL F. GODLEY

*Radio Engineer*

**M**ANY factors contribute to successful distance reception. Some of these are wholly within the control of the operator, while others are entirely beyond his control. Those which more particularly concern the operator himself—and upon these it is necessary to lay a great deal of stress—are, 1st, patience; 2nd, the willingness to spend enough time with the dials to insure thorough familiarity with the radio receiver; 3rd, the possession of a wave-length chart for the particular receiver in hand in order that the operator may know, at least approximately, where to look for a given station.

If one knows that his receiver is in perfect operating condition, one has confidence in the ability of the receiver to perform. Under these conditions the dials of the receiver may be used to search a particular wave-length area with a reasonable chance that the sought-for station may be heard.

Weather conditions have a great deal to do with distance reception. Folks who have but recently acquired radio sets too often fail to understand this. During the winter season of 1925-1926, weather conditions were extremely poor for distance reception—worse than they have ever previously been in the history of radio. Although it is doubtful whether anyone can as yet predict what success is to be had in distance reception at some future time, radio experts are now predicting exceptionally good results for the present season. Whether this comes about remains to be seen. In any event, thousands upon thousands of radio listeners will be searching for distant stations throughout the long winter nights which are here.

In order that the program of some distant station may be satisfactorily reproduced, one must see to it that the radio set itself and all of its accessories are in strictly first-class electrical and mechanical condition and that none of them give rise to noises of any character. Extraneous noises are radio's greatest enemy. These may be classified in the order of their importance as, static, over which there is prac-



tically no control; electrical noises generated and thrown off by near-by, faulty electric light lines, and noises arising through a fault in the radio receiver or in its accessories. Of prime concern to the operator are those last mentioned. These he may set about to quickly remedy himself. They arise through loose connections within the set, and outside of it. The most common causes are battery wires insecurely fastened or battery connections which have corroded. Of course, all wires should be firmly fixed and, where wires lead to a storage battery the terminals of the battery and the terminals of the wire should be given a coating of vaseline to prevent corrosion and noises which arise after corrosion has done its work. Vacuum tubes improperly seated in their sockets also cause great annoyance. It is a very good practice to polish the contact tips of vacuum tubes and cover them with a thin coating of vaseline to prevent corrosion.

Where "B" batteries are used they frequently, with age, give rise to noises, due to defects in the internal construction. The only remedy here is to discard the "B" batteries. Incidentally, that radio owner who depends upon a first-class "B" eliminator for his "B" supply is a fortunate individual. The "B" eliminator should be selected for its freedom from alternating current hum, and for its ability to supply the required voltages—that is, its ability to live up to the rating on its nameplate.

The filament supply, or "A" battery, requires care. One which is regularly charged, and one which has the liquid kept above its plates at all times, will seldom, if ever, generate noises. A neglected "A" battery does frequently generate noises. Sometimes these are squeaking and hissing and bubbling noises. They may be stopped as a rule by subjecting the "A" battery to a sudden, severe jar which frees the gases and permits the liquid to come in full contact with the battery plates.

Of importance, too, is the condition of the vacuum tubes. Vacuum tubes deteriorate with age. Their "emission" falls off. The novice may tell as to this by comparison with a new tube, or all of his tubes may be taken to an up-to-date dealer to be tested in a "tube tester," which instrument shows upon its meters the characteristics of the tube. A tube which has lost its "emission" has little value for any purpose and should be replaced. Sometimes, too, the elements within the tube when misplaced due to abuse, occasionally touch each other, causing a rattling, scratching sound when a door is slammed

or someone walks across the floor. This is a source of great annoyance. The cure is obvious.

And now, a word as to location. This is of importance, as the experienced radio listener well knows. That fan who is so fortunate as to live in the suburban area will find himself piling up formidable distance records. Being a suburbanite, his opportunity for erecting a high and clear antenna wire is very much greater than would be the case were he surrounded by tall buildings, mazes of electric wires, etc. He also enjoys greater freedom from the noises inherent to electrical transmission lines and the like, and has nothing to worry him but interference between the various broadcasting stations, and static. On the other hand, many enviable distance records have been set up in urban areas, through the application of patience and through a careful study of the requirements for successful tuning. That listener who gives the most time to his radio receiver during the "DX" hours and brings to bear the greatest amount of patience during his efforts will reap the greatest rewards. And here is something to be borne in mind; once a station has been located it is a comparatively simple matter to pick that station up again and again and again, which goes to prove that familiarity with the radio receiver is also of prime importance.

A good antenna, a normal radio with normal accessories, a real familiarity with the radio, patience, appreciation, a good location, freedom from noises of all kinds and the right weather conditions—those are the things on which distance records depend. Get the combination and you will be hearing "DX" and lots of it.

## DID YOU KNOW—

STORY BY THE DIALIST



**T**HAT WOR is the only station in the Metropolitan area which boasts of two studios, one in Newark and the other in New York? This explains why WOR is able to give us such a nice blend of home and Broadway.

That after the World Series Games were over Graham McNamee received fifty thousand letters?

That to be able to answer the hundreds of requests which come to the Happy Hour, WAAM has the largest collection of hymnals in the city?

That out of some five thousand questionnaires recently sent out by a New York station light opera received an overwhelming majority of the votes?

That the further away you get from a super power transmitter the clearer and louder the reception? WJZ is louder in Philadelphia than in Newark.

That WNJ has the largest piano of any studio in our city, a brand new, nine foot Steinway Grand?

There are two classes of program on WEAF, "sustaining" and "commercial." The former are arranged by WEAF's program staff and the artists who participate do not generally receive any compensation?

N. T. G.'s private office at WHN is lined from floor to ceiling with framed photographs of celebrities of the stage and screen? They are all affectionately inscribed to "Granny" as WHN's director and chief announcer is known to his friends.

WAHG has what they call a "hushless Mike"? It is a square marble block hollowed out and over the hollow—not "holla"—a silk screen is placed. This Mike is unique in this country and is said to be partly at least responsible for WAHG's fine tone.

It takes the entire time of four expert young ladies to open and sort the fan mail received by WEAF?



That in point of service Thomas J. Cowan of WNYC and M. J. Cross of WJZ are the oldest announcers in this district? They both got their radio training when WJZ was located in Newark.

Not long ago a June bug got into the copper air condenser of the Bound Brook station (WJZ), short circuited the transmitter and put the super man off the air? The charred remains of the bandit have been preserved by the operating staff.

That Dailey Paskman, director of WGBS and producer of the radio dramas which have made the station famous is the author of many well known songs? With Friml composing the music he wrote the words of "Chansonette."

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Perhaps you do not realize that in Station WOR were originated a great many of the features that have since been copied all over the country. For example, WOR was the first to broadcast a dinner concert, the first to put on the morning exercises that have made us all into supple athletes, and the originator of the Bedtime Stories.

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WAAM in originating its daily Happy Hour Service has provided a morning program that has brought solace to thousands of shut-ins. It is non-sectarian and preachers from every faith have spoken over the microphone. One of the interesting things about this program are the letters which come to its director. Among them are several letters from sailors and officers on the coast vessels who pick up the program as they near New York and write gratefully of their interest and appreciation.

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WGCP was the second Newark station to be licensed by the Government, WJZ being the first. Their call letters were then WBS and they were on ten watts. That was nearly four and a half years ago. Since that time they have increased their power to 500 watts. The studios in the Lauter Building are said to be as handsome as any in the Metropolitan district.

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WOR has six announcers and one of the prime requisites of such a position on their staff is the ability to sing or play some instrument. WOR has been noted for its singing announcers and is able to put on a finished song recital without calling in any outside talent.

## WHEN YOUR RADIO SET GOES DEAD

BY PAUL F. GODLEY

*Radio Engineer*



HERE are many things which may happen to mar the operation of your radio. But, a great portion of radio set trouble is psychological. The business of putting the radio set into perfect operation and keeping it so is, as a matter of fact, quite simple and easily accomplished, providing it is gone about with method. There are, of course, certain things which the radio set owner cannot himself be expected to remedy, such as a burned out coil in the transformer or in the radio speaker, but battery trouble, or trouble arising from loose connections, or trouble brought about by the improper action of vacuum tubes, may be readily taken care of by the radio set owner himself, without any fear of damaging the radio receiver or its accessories. Every radio set owner should possess a hydrometer (used to determine the condition of the filament lighting battery—the storage battery) and an inexpensive voltmeter (used to determine the condition of the “B” batteries—the plate supply batteries) for general test work. Both are quite inexpensive. A hydrometer may be had for as low as fifty cents and a suitable voltmeter for something less than a dollar.

In case of set trouble, the following procedure generally results in a cure:

Disconnect the antenna and ground from the radio set. Remove all tubes ahead of the detector tube—that is, the radio frequency tubes. Turn the rheostats full on. The tubes should light. If they do not, there is something wrong with the filament battery supply. Perhaps the battery is run down. Perhaps one of the wires is disconnected. The hydrometer will tell the condition of the battery. The wires may be traced. If the tubes do light, thump the detector tube gently. A ringing noise should be heard in the loud speaker. If none is heard, substitute other tubes for the ones in the receiver. Perhaps one of the tubes—either detector or first or second audio—is defective. When it is possible to hear the ring of the vibrating detector tube element upon thumping the detector tube, the audio circuit is in proper condition. Measure the voltage of the “B” batteries. If

their potential has fallen 20% below their initial rating they should be thrown away. The substitution of a first-class "B" eliminator is recommended. This will end all "B" battery troubles forever. The lack of sensitivity on the part of any radio receiver is about seven times out of ten brought about through worn-out "B" batteries.

If the above procedure fails to bring results with the audio system, it is possible that one of the windings of the audio transformer is burned out or that the windings of the speaker itself are burned out. The speaker may be tested by connecting its two terminals to a 22½ volt "B" battery. A loud click should be heard as the circuit is made and broken. The transformer may be tested by, 1st, disconnecting the wires from its terminals and, 2nd, by use of a "B" battery and the speaker in series as a test circuit. One terminal of the speaker should be connected to one terminal of the block of "B" battery. The remaining speaker terminal and the remaining "B" terminal should be connected respectively to the inside and outside primary terminals of the transformer under test. The terminals are usually marked P-1 and P-2. If a clear, full click is heard both when the contact is made and when it is broken, the primary winding is O. K. The same procedure should be used in the case of the secondary winding, generally marked S-1 and S-2, etc. The cure for a burned out transformer is obvious. It cannot be repaired.

A very common mistake is the connection of the filament battery in reverse after charging. This places the wrong potential upon the grid of the vacuum tubes and prevents proper amplification.

The audio circuit being in proper condition, the radio tubes should be again inserted in the circuit. Prior to the connection of antenna and ground, the set should be turned on full and observation made as to the presence of any scratching or ringing noises. Scratching noises are the result of a loose connection somewhere, usually between the prongs of the vacuum tubes and the socket springs, or in a rheostat. Clean the prongs of the tubes, coat with a little vaseline and re-insert in the sockets. Look over all connections carefully, particularly those which show signs of corrosion.

Now, if the antenna and ground wires are connected to the receiver, it should be possible to pick up broadcasting stations. Any noises which are heard at this time may be set down as being those created outside of the radio receiver, and it will be necessary to look elsewhere for their cause.



It is a very good practice to have on hand at least one strictly new vacuum tube. Thus, if at any time there is a question as to the reliability of a given tube, the new tube may be substituted for it and a comparison made of the operation of the new tube as against the old.

Distortion of radio signals and a howling of the radio set are common faults. Distortion may arise from, 1st, over-loading (forcing) of the radio set; 2nd, lack of proper "C" battery potential; 3rd, run-down "B" batteries; 4th, one or more vacuum tubes which have lost their "emission"; 5th, an improperly adjusted radio speaker, and 6th, an acoustic inter-action between the loud speaker and one or more of the vacuum tubes in the radio set itself. This acoustic inter-action also brings about a howling quite frequently induced when the radio speaker is placed on top of the radio receiver. Directly, this is the result of an improperly supported element within one of the vacuum tubes. Generally the vacuum tube most susceptible to this action is that one in the detector position. Select a detector tube whose elements are rigidly supported—stiff. To test for this, try various tubes in the detector position, thumping each one. The speaker should be standing on the radio set. If after the thumping the howl sets up and continues, that tube should be discarded in so far as its use as a detector is concerned. It will serve in other sockets.

And now, a word as to quality of radio reception. As indicated above, distortion comes about through one or more of several actions. For true reproduction at least one power tube is recommended in the audio amplifier. The "B" battery supply should be constant. Only a "B" eliminator meets these requirements. Tubes should be tested from time to time to see that their "emission" is up to standard. Any reliable radio dealer will be glad to do this. One of the popular and standard types of cone speaker should be used. Any speaker which depends upon a confined air chamber for amplification and reproduction cannot be a true reproducer. If great volume is used, do not try to get it from a radio receiver designed to handle only moderate energies. Add to your radio receiver a power amplifier unit. Several of these are on the market and are designed to operate directly from the alternating current lighting system. Most radio receivers in use today may be greatly improved as to operation by the study of and application of one or more of the above suggestions.

## *The "Loud Speaker"* in Every Home



THE little want ad is virtually the "Loud-Speaker" in every home. If you are seeking an apartment—wish to buy a house—desire to rent that spare room—want to dispose of your old furniture—or sell that old car of pre-Crystal Set origin—or, on the other hand, if you would rent your apartment—want to sell your house—are looking for rooming accommodations—wish to buy some furniture to touch up your home, or are seeking the pleasures of an automobile, you "listen-in" to the "messages" coming to you through your "loud-speaker"—the classified columns of the

## Newark Evening News.

—And that same little want ad is an accurate "ammeter" which registers a newspaper's influence on its "listeners-in." This influence must therefore be acknowledged, when, for two years past, the NEWARK EVENING NEWS has ranked in lineage, among all the six-day newspapers in the country

### FIRST in Classified Advertising

With over five hundred Authorized Agents in Newark and its Suburbs, and ten direct Branch Offices located in Newark, Orange, Irvington, Montclair, Millburn, Summit, Morristown, Dover and Asbury Park, you will find it most convenient to have your "message" broadcast too.

## BROADCASTING STATIONS, ALPHABETICALLY BY STATES AND CITIES

THIS LIST INCLUDES ALL STATIONS FROM 5 WATTS UP

State and City	Call signal	Meters	1	2	3
<b>ALABAMA</b>					
Auburn.....	WAPI	247.8			
Birmingham.....	WBRC	247.8			
Montgomery.....	WIBZ	230.6			
<b>ALASKA</b>					
Anchorage.....	KFQD	227.1			
Juneau.....	KFIU	225.4			
Ketchikan.....	KGBU				
<b>ARIZONA</b>					
Flagstaff.....	KFXV	205.4			
Phoenix.....	KFAD	272.6			
Do.....	KFCB	238			
Tucson.....	KGAR				
<b>ARKANSAS</b>					
Fayetteville.....	KUOA	299.8			
Hot Springs.....	KTHS	374.8			
<b>CALIFORNIA</b>					
Alma (Holy City).....	KFQU	217.3			
Avalon.....	KFWO	211.1			
Berkeley.....	KRE	256.3			
Big Bear Lake.....	KFXB	202.6			
Burlingame.....	KFOB	225.4			
Chico.....	KFWH	254.1			
Fresno.....	KMJ	234.2			
Hollywood.....	KFQZ	225.4			



State and City	Call signal	Meters	1	2	3
<b>California--Continued</b>					
Hollywood.....	KFWB	252			
Long Beach.....	KFON	232.4			
Los Angeles.....	KFI	468.5			
Do.....	KFPR	230.6			
Do.....	KFSG	275.1			
Do.....	KHJ	405.2			
Do.....	KMTR	238			
Do.....	KNRC	208.2			
Do.....	KNX	336.9			
Do.....	KTBI	293.9			
Do.....	KRCA				
Oakland.....	KFUS	256.3			
Do.....	KFUU	220.4			
Do.....	KFWM	206.8			
Do.....	KGO	361.2			
Do.....	KLS	249.9			
Do.....	KLX	508.2			
Do.....	KTAB	239.9			
Do.....	KZM	239.9			
Oxnard.....	KFYF	205.4			
Pasadena.....	KPPC	228.9			
Do.....	KPSN	315.6			
Sacramento.....	KFBK	247.8			
San Diego.....	KFBC	215.7			
Do.....	KFSD	245.8			
San Francisco.....	KFRC	267.7			
Do.....	KGTT	206.8			

State and City	Call signal	Meters	1	2	3
<b>California--Continued</b>					
San Francisco.....	KJBS	220.4			
Do.....	KPO	428.3			
San Jose.....	KFAF	217.3			
Do.....	KQW	230.6			
Santa Maria.....	KSMR	209.7			
South San Francisco....	KFWI	225.4			
Stockton.....	KWG	247.8			
San Bernardino.....	KFWC	211.1			
Venice.....	KFVD	205.4			
<b>COLORADO</b>					
Colorado Springs.....	KFXF	249.9			
Do.....	KFUM	239.9			
Denver.....	KFEL	254.1			
Do.....	KFUP	234.2			
Do.....	KLZ	265.3			
Do.....	KOA	322.4			
Do (Near).....	KFVR				
Greeley.....	KFKA	272.6			
Gunnsion.....	KFHA	252			
Trinidad.....	KFBS	238			
<b>CONNECTICUT</b>					
Hartford.....	WTIC	475.9			
Mansfield.....	WCAC	275.1			
New Haven.....	WDRC	267.7			
<b>DELAWARE</b>					
Wilmington.....	WDEL	265.3			

State and City	Call signal	Meters	1	2	3
<b>DISTRICT OF COLUMBIA</b>					
Washington.....	WCAP	468.5			
Do.....	WMAL	212.6			
Do.....	WRC	468.5			
Do.....	WRHF	256.3			
<b>FLORIDA</b>					
Clearwater.....	WGHB	265.3			
Fulford-by-the-Sea .....	WGBU	277.6			
Jacksonville.....	WJAX	336.9			
Miami.....	WQAM	263			
Miami Beach.....	WIOD	247.8			
Do.....	WMBF	384.4			
Pensacola.....	WCOA	222.1			
St. Petersburg.....	WHBN	238			
Do.....	WJBB	254.1			
Tampa.....	WDAE	272.6			
Winter Park.....	WDBO	239.9			
<b>GEORGIA</b>					
Atlanta.....	WDBE	270.1			
Do.....	WGST	270.1			
Do.....	WSB	428.3			
Macon.....	WMAZ	260.7			
Savannah.....	WEBZ	263			
<b>HAWAII</b>					
	KGU	270.1			
<b>IDAHO</b>					
Boise.....	KFAU	280.2			
Do.....	KFDD	277.6			



State and City	Call signal	Meters	1	2	3
<b>Idaho—Continued</b>					
Kellogg.....	KFEY	232.4			
<b>ILLINOIS</b>					
Batavia.....	WORD	275.1			
Cambridge.....	WTAP	241.8			
Carthage.....	WTAD	236.1			
Chicago.....	KYW	535.4			
Do.....	WAAF	277.6			
Do.....	WBBM	225.4			
Do.....	WBCN	265.3			
Do.....	WCFL				
Do.....	WCRW				
Do.....	WEBH	370.2			
Do.....	WENR	265.3			
Do.....	WFKB	217.3			
Do.....	WGES	249.9			
Do.....	WGN	302.8			
Do.....	WIBO	225.4			
Do.....	WJBT				
Do.....	WKBA				
Do.....	WLTS	258.5			
Do.....	WMAQ	447.5			
Do.....	WMBB	249.9			
Do.....	WMBI				
Do.....	WPCC	258.5			
Do.....	WQJ	447.5			
Do.....	WSBC	209.7			
Crete.....	WLS	344.6			

State and City	Call signal	Meters	1	2	3
<b>Illinois—Continued</b>					
Decatur.....	WBAO	270.1			
Do.....	WJBL	270.1			
Deerfield.....	WHT	238			
Elgin (near).....	WLJB	302.8			
Evanston.....	WEHS	202.6			
Galesburg.....	WFBZ	254.1			
Do.....	WRAM	243.8			
Harrisburg.....	WEBQ	225.4			
Homewood.....	WOK	217.3			
Joliet.....	WCLS	214.2			
Do.....	WJBA	206.8			
Do.....	WKBB	214.2			
La Salle.....	WJBC	234.2			
Mooseheart.....	WJJD	370.2			
Mount Prospect.....	WJAZ	322.4			
Plainfield.....	WWAE	241.8			
Rockford.....	KFLV	228.9			
Rock Island.....	WHBF	222.1			
Streator.....	WTAX	230.6			
Tuscola.....	WDZ	277.6			
Urbana.....	WRM	272.6			
Wooddale.....	WSWS	275.1			
Zion.....	WCBD	344.6			
<b>INDIANA</b>					
Anderson.....	WEBD	246			
Do.....	WHBU	218.8			
Culver.....	WCMA	221.1			

State and City	Call signal	Meters	1	2	3
<b>Indiana—Continued</b>					
Evansville.....	WGBF	236.1			
Fort Wayne.....	WCWK	234.2			
Do.....	WOWO	227.1			
Indianapolis.....	WFBM	267.7			
Kokomo.....	WJAK	254.1			
Laporte.....	WRAF	223.7			
Logansport.....	WIBW	220.4			
Seymour.....	WFBE	225.4			
South Bend.....	WSBT	275.1			
Valparaiso.....	WRBC	277.6			
West Lafayette.....	WBAA	272.6			
<b>IOWA</b>					
Ames.....	WOI	270.1			
Anita.....	KFLZ	272.6			
Boone.....	KFGQ	225.4			
Burlington.....	WIAS	254.1			
Cedar Rapids.....	KWCR	277.6			
Do.....	WJAM	267.7			
Clarinda.....	KSO	241.8			
Council Bluffs.....	KOIL	277.6			
Davenport.....	WOC	483.6			
Des Moines.....	WHO	526			
Fort Dodge.....	KFJY	245.8			
Iowa City.....	KFQP	223.7			
Do.....	WSUI	483.6			
Le Mars.....	KWUC	252			
Marshalltown.....	KFJB	247.8			



State and City	Call signal	Meters	1	2	3
<b>Iowa—Continued</b>					
Muscatine.....	KTNT	256.3			
Oskaloosa.....	KFHL	239.9			
Shenandoah.....	KFNF	263			
Do.....	KMA	252			
Sioux City.....	KFMR	260.7			
Do.....	WEAU	275.1			
<b>KANSAS</b>					
Independence.....	KFVG	236.1			
Junction City.....	KFJC	218.8			
Lawrence.....	KFKU	275.1			
Manhattan.....	KSAC	340.7			
Wichita.....	KFH	267.7			
Do.....	KFOT	230.6			
<b>KENTUCKY</b>					
Louisville.....	WHAS	399.8			
Do.....	WLAP	275.1			
<b>LOUISIANA</b>					
New Orleans.....	WABZ	275.1			
Do.....	WBBS	252			
Do.....	WCBE	263			
Do.....	WJBO	257.7			
Do.....	WJBW				
Do.....	WOWL	270.1			
Do.....	WSMB	319			
Do.....	WWL	275.1			
Pineville.....	KFWU	238			

State and City	Call signal	Meters	1	2	3
<b>Louisiana—Continued</b>					
Shreveport.....	KFDX	236.1			
Do.....	KWKH	260.7			
<b>MAINE</b>					
Bangor.....	WABI	239.9			
Orono.....	WGBX	234.2			
Portland.....	WCSH	256.3			
<b>MARYLAND</b>					
Baltimore.....	WCAO	275.1			
Do.....	WCBM	228.9			
Do.....	WFBR	254.1			
Glen Morris (near).....	WBAL	245.8			
Takoma Park.....	WBES	222.1			
<b>MASSACHUSETTS</b>					
Boston.....	WBZA	241.8			
Do.....	WEEI	348.6			
Do.....	WNAB	249.9			
Do.....	WNAC	280.2			
Do.....	WSSH	260.7			
Dartmouth.....	WMAF	440.9			
Fall River.....	WSAR	254.1			
Do.....	WTAB	265.3			
Medford Hillside.....	WARC	260.7			
New Bedford.....	WIBH	209.7			
Do.....	WNBH	247.8			
Springfield.....	WBZ	333.1			
Taunton.....	WAIT	228.9			
Webster.....	WKBE	230.6			

State and City	Call signal	Meters	1	2	3
<b>Massachusetts—Cont.</b>					
Worcester.....	WTAG	267.7			
<b>MICHIGAN</b>					
Bay City.....	WSKC	260.7			
Berrien Springs.....	WEMC	285.5			
Dearborn.....	WWI	266			
Detroit.....	WGHP	270.1			
Do.....	WMBC	256.3			
Do.....	WWJ	352.7			
East Lansing.....	WKAR	285.5			
Escanaba.....	WRAK	256.3			
Ferndale.....	WJAF				
Flint.....	WFDF	234.2			
Grand Rapids.....	WBDC	256.3			
Do.....	WOOD	241.8			
Lansing.....	WREO	285.5			
Mount Clemens.....	WABX	245.8			
Owosso.....	WSMH	239.9			
Petoskey.....	WBBP	238			
Pontiac.....	WCX	516.9			
	WJR	516.9			
Port Huron.....	WAFD	275.1			
Royal Oak.....	WAGM	225.4			
Ypsilanti.....	WJBK	232.4			
<b>MINNESOTA</b>					
Collegeville.....	WFBJ	236.1			
Fairmont.....	KFVN	227.1			
Minneapolis.....	KFDZ	236			



State and City	Call signal	Meters	1	2	3
<b>Minnesota—Continued</b>					
Minneapolis.....	WAMD	247.8			
Do.....	WDGY	263			
Do.....	WHDI	277.6			
Do.....	WLB	277.6			
Do.....	WRHM	252.			
Northfield.....	KFMX	336.9			
Do.....	WCAL	336.9			
St. Cloud.....	WFAM	272.6			
St. Paul.....	KFOY	252			
St. Paul-Minneapolis..	WCCO	416.4			
<b>MISSISSIPPI</b>					
Coldwater.....	WREC	254.1			
Oxford (near).....	WCBH	241.8			
<b>MISSOURI</b>					
Cape Girardeau.....	KFVS	223.7			
Carterville.....	KFPW	258.5			
Columbia.....	KFRU	499.7			
Independence.....	KLDS	440.9			
Jefferson City.....	WOS	440.9			
Kansas City.....	KMJP	440.9			
Do.....	KWKC	236.1			
Do.....	WDAF	365.6			
Do.....	WHB	365.6			
Do.....	WOQ	277.6			
Joplin.....	KGBW				
Kirksville.....	KFKZ	225.4			
Kirkwood.....	KMOX	280.2			

State and City	Call signal	Meters	1	2	3
<b>Missouri—Continued</b>					
Moberly.....	KFFP	241.8			
St. Louis.....	KFQA	260.7			
Do.....	KFUO	545.1			
Do.....	KFVE	239.9			
Do.....	KFWF	214.2			
Do.....	KSD	545.1			
Do.....	WEW	247.8			
Do.....	WIL	272.6			
Do.....	WMAY	247.8			
Do.....	WSBF	272.6			
<b>MONTANA</b>					
Havre.....	KFBB	275.1			
Missoula.....	KUOM	243.8			
<b>NEBRASKA</b>					
Clay Center.....	KMMJ	228.9			
David City.....	KFOR	225.4			
Hastings.....	KFKX	288.3			
Lincoln.....	KFAB	340.7			
Do.....	WFAV	275.1			
Norfolk.....	WJAG	370.1			
Oak.....	KFEQ	267.7			
Omaha.....	KFOX	247.8			
Do.....	KOCH	258.5			
Do.....	WAAW	277.6			
Do.....	WNAL	258.5			
Do.....	WOAW	526			
University Place.....	WCAJ	254.1			



State and City	Call signal	Meters	1	2	3
<b>NEW HAMPSHIRE</b>					
Chesham.....	WSAU	228.9			
Laconia.....	WKAV	223.7			
<b>NEW JERSEY</b>					
Atlantic City.....	WHAR	275.1			
Do.....	WPG	299.8			
Bound Brook.....	WJZ	454.3			
Camden.....	WCAM	236.1			
Hoboken.....	WMCA	340.7			
Lambertville.....	WTAZ	260.7			
Newark.....	WBPI	263			
Do.....	WGCP	252			
Do.....	WNJ	252			
Do.....	WOR	405.2			
North Plainfield.....	WEAM	260.7			
Paterson.....	WODA	223.7			
Red Bank.....	WJBI	218.8			
Trenton.....	WOAX	239.9			
<b>NEW MEXICO</b>					
Albuquerque.....	KFLR	254.1			
Do.....	KFVY	249.9			
State College.....	KOB	348.6			
<b>NEW YORK</b>					
Bay Shore.....	WRST	215.7			
Brooklyn.....	WFRL	205.4			
Buffalo.....	WEBR	243.8			
Do.....	WGR	319			



State and City	Call signal	Meters	1	2	3
<b>New York—Continued</b>					
Buffalo.....	WPDQ	205.4			
Do.....	WSVS	218.8			
Canton.....	WCAD	263			
Cazenovia.....	WMAC	340.7			
Flushing.....	WIBI	218.8			
Freeport.....	WGBB	243.8			
Ithaca.....	WEAI	254.1			
Jamestown.....	WOCL	275.1			
Jamaica.....	WMRJ				
Kingston.....	WDBZ	232.4			
Lockport.....	WMAK	265.3			
New York.....	WBNY	209.7			
Do.....	WEAF	491.5			
Do.....	WEBJ	272.6			
Do.....	WFBH	272.6			
Do.....	WGBS	315.6			
Do.....	WHAP	339.9			
Do.....	WHN	361.2			
Do.....	WJZ	454.3			
Do.....	WLWL	288.3			
Do.....	WMSG	212.6			
Do.....	WNYC	526			
Do.....	WQAO	361.2			
Do.....	WRNY	258.5			
Do.....	WSDA	263			
Peekskill.....	WOKO	232.4			
Richmond Hill.....	WAHG	315.6			

State and City	Call signal	Meters	1	2	3
<b>New York—Continued</b>					
Richmond Hill.....	WBOQ	236.1			
Rochester.....	WABO	277.6			
Do.....	WHAM	277.6			
Do.....	WHEC	258.5			
Rossville.....	WBBR	272.6			
Schenectady.....	WGY	379.5			
Syracuse.....	WFBL	252			
Tarrytown.....	WRW	272.6			
Troy.....	WHAZ	379.5			
Utica.....	WIBX	205.4			
Woodhaven.....	WJBV				
<b>NO. CAROLINA</b>					
Asheville.....	WABC	254.1			
Charlotte.....	WBT	275.1			
Greensboro.....	WNRC	223.7			
Raleigh.....	WRCO	252			
<b>NO. DAKOTA</b>					
Agricultural College....	WPAK	275.1			
Bismarck.....	KFYR	247.8			
Devil's Lake.....	KDLR	230.6			
Fargo.....	WDAY	260.7			
Grand Forks.....	KFJM	277.6			
<b>OHIO</b>					
Akron.....	WADC	258.5			
Bellefontaine.....	WHBD	222.1			
Canton.....	WHBC	254.1			
Cincinnati.....	WAAD	258.5			

State and City	Call signal	Meters	1	2	3
<b>Ohio—Continued</b>					
Cincinnati .....	WKRC	} 325.9 422.3			
Cleveland.....	WDBK		227.1		
Do.....	WEAR	389.4			
Do.....	WHK	272.6			
Do.....	WTAM	389.4			
Columbus.....	WAIU	293.9			
Do.....	WEAO	293.9			
Do.....	WMAN	277.6			
Dayton.....	WSMK	275.1			
Hamilton.....	WRK	270.1			
Do.....	WSRO	252			
Harrison.....	WLW	422.3			
Mason.....	WSAI	325.9			
Pomeroy.....	WSAZ	243.8			
Springfield.....	WCSSO	247.8			
Toledo.....	WABR	263			
Do.....	WTAL	252			
Wooster.....	WABW	206.8			
Yellow Springs.....	WRAV	263			
<b>OKLAHOMA</b>					
Bristow.....	KVOO	374.8			
Chickasha.....	KOCW	252			
Norman.....	WNAD	254.1			
Oklahoma.....	KFJF	260.7			
Do.....	KFXR	214.2			
Do.....	WKY	275.1			



State and City	Call signal	Meters	1	2	3
<b>Oklahoma—Cont.</b>					
Tulsa.....	WLAL	249.9			
<b>OREGON</b>					
Astoria.....	KFJI	245.8			
Corvallis.....	KOAC	280.2			
Portland.....	KFEC	247.8			
Do.....	KFIF	247.8			
Do.....	KFJR	263			
Do.....	KFWV	212.6			
Do.....	KGW	491.5			
Do.....	KTBR	263			
Sylvan.....	KOIN	319			
<b>PENNSYLVANIA</b>					
Allentown.....	WCBA	254.1			
Do.....	WSAN	228.9			
Altoona.....	WFBG	277.6			
East Pittsburgh.....	KDKA	309.1			
Elkins Park.....	WIBG	222.1			
Grove City.....	WSAJ	228.9			
Harrisburg.....	WARR	204			
Do.....	WBAK	275.1			
Do.....	WHBG	230.6			
Do.....	WPRC	215.7			
Haberford.....	WABQ	260.7			
Johnstown.....	WHBP	256.3			
Lancaster.....	WGAL	247.8			
Do.....	WKJC	258			
Lewisburg.....	WJBU	211.1			

State and City	Call signal	Meters	1	2	3
<b>Pennsylvania—Cont.</b>					
Oil City.....	WHBA	249.9			
Parkesburg .....	WQAA	220.4			
Philadelphia.....	WABY	241.8			
Do.....	WCAU	277.6			
Do.....	WFI	394.5			
Do.....	WHBW	215.7			
Do.....	WIAD	249.9			
Do.....	WIP	508.2			
Do.....	WLIT	349.5			
Do.....	WNAT	249.9			
Do.....	WOO	508.2			
Do.....	WRAX	267.7			
Pittsburgh.....	KQV	275.1			
Do.....	WCAE	461.3			
Do.....	WJAS	275.1			
Reading.....	WRAW	238			
Scranton.....	WGBI	239.9			
Do.....	WQAN	249.9			
State College.....	WPSC	260.7			
Wilkes-Barre.....	WBAX	256.3			
Do.....	WBRE	230.6			
<b>PHILIPPINE ISLANDS</b>					
Baguio.....	KZUY	359.9			
Manila.....	KZIB	249.9			
Do.....	KZKZ	270.1			
Do.....	KZRQ	222.1			

State and City	Call signal	Meters	1	2	3
<b>PORTO RICO</b>					
San Juan.....	WKAQ	340.7			
<b>RHODE ISLAND</b>					
Cranston.....	WDWF	440.9			
	WLSI	440.9			
Providence.....	WEAN	270.1			
Do.....	WJAR	305.9			
<b>SOUTH CAROLINA</b>					
Charleston.....	WBBY	267.7			
<b>SOUTH DAKOTA</b>					
Brookings.....	KFDY	272.6			
Rapid City.....	WCAT	239.9			
Vermillion.....	KUSD	277.6			
Yankton.....	WNAX	243.8			
<b>TENNESSEE</b>					
Chattanooga.....	WDOD	256.3			
Knoxville.....	WFBC	249.9			
Do.....	WNOX	267.3			
Lawrenceburg.....	WOAN	282.8			
Memphis.....	WGBC	277.6			
Do.....	WHBQ	232.4			
Do.....	WMC	499.7			
Nashville.....	WBAW	236.1			
Do.....	WDAD	225.4			
Do.....	WSM	282.8			
Tullahoma (Ovoca).....	WCFT	252			



State and City	Call signal	Meters	1	2	3
<b>TEXAS</b>					
Amarillo.....	WDAG	263			
Do.....	WQAC	243.2			
Austin.....	KUT	230.6			
Beaumont.....	KFDM	315.6			
Beeville.....	KFRB	247.8			
Brownsville.....	KWWG	277.6			
College Station.....	WTAW	270.1			
Dallas.....	WFAA	475.9			
Do.....	WRR	245.8			
Dublin.....	KFPL	252			
El Paso.....	KFXH	241.8			
Do.....	WDAH	267.7			
Fort Worth.....	KFJZ	254.1			
Do.....	KFQB	263			
Do.....	WBAP	475.9			
Galveston.....	KFLX	239.9			
Do.....	KFUL	258.5			
Greenville.....	KFPM	241.8			
Houston.....	KFVI	239.9			
Do.....	KPRC	296.9			
San Antonio.....	WCAR	263			
Do.....	WOAI	394.5			
San Benito.....	KFLU	236.1			
Texarkana.....	KFYO	209.7			
Waco.....	WJAD	352.7			

State and City	Call signal	Meters	1	2	3
<b>UTAH</b>					
Logan.....	KFXD	205.4			
Ogden.....	KFUR	223.7			
Do.....	KFWA	260.7			
Salt Lake City.....	KDYL	245.8			
Do.....	KFOO	236.1			
Do.....	KFUT	260.7			
Do.....	KSL	299.8			
<b>VERMONT</b>					
Burlington.....	WCAX	249.9			
Springfield.....	WQAE	245.8			
<b>VIRGINIA</b>					
Arlington.....	NAA	435			
Norfolk.....	WBBW	222.1			
Do.....	WTAR	260.7			
Richmond.....	WBBL	228.9			
Do.....	WRVA	256.3			
Roanoke.....	WDBJ	228.9			
<b>WASHINGTON</b>					
Everett.....	KFBL	223.7			
Lacey.....	EGY	245.8			
North Bend.....	KFQW	215.7			
Olympia.....	KFRW	218.8			
Pullman.....	KWSC	348.6			
Seattle.....	KFOA	454.3			
Do.....	KJR	384.4			
Do.....	KOMO	305.9			
Do.....	KTW	454.3			

State and City	Call signal	Meters	1	2	3
<b>Washington—Cont.</b>					
Seattle.....	KGBS				
Spokane.....	KFIO	265.3			
Do.....	KFPY	265.3			
Do.....	KHQ	394.5			
Tacoma.....	KMO	249.9			
Walla Walla.....	KOWW	256.3			
Yakima.....	KFIQ	256.3			
<b>WEST VIRGINIA</b>					
Weirton.....	WIBR	245.8			
<b>WISCONSIN</b>					
Beloit.....	WEBW	267.7			
Camp Lake.....	WCLO	230.6			
Eau Claire.....	WTAQ	254.1			
Fond du Lac.....	KFIZ	272.6			
Madison.....	WHA	535.4			
Do.....	WIBA	236.1			
Marshfield.....	WGBR	228.9			
Milwaukee.....	WHAD	275.1			
Do.....	WKAF	260.7			
Do.....	WSOE	245.8			
Omro.....	WJBR	227.1			
Poynette.....	WIBU	222.1			
Stevens Point.....	WLBL	277.6			
Superior.....	WEBC	241.8			
West De Pere.....	WHBY	249.9			
<b>WYOMING</b>					
Laramie.....	KFBU	270.1			

State and City	Call signal	Meters	1	2	3
<b>PORTABLE STATIONS</b>					
Boston, Mass.....	WATT	243.8			
Chicago, Ill.....	WBBZ	215.7			
Do.....	WHBL	215.7			
Do.....	WHBM	215.7			
Do.....	WIBJ	215.7			
Do.....	WIBM	215.7			
Do.....	WKBG	215.7			
Do.....	WSAX	267.7			
Edgewater, Colo.....	KFXJ	215.7			
Elizabeth, N. J.....	WIBS	202.6			
Houston, Tex.....	KFYJ	238			
MU-1 (yacht).....	WRMU	236.1			
Providence, R. I.....	WCBR	209.7			
Richmond Hill, N.Y.....	WGMU	236.1			
United States.....	WCWS	209.7			
Do.....	WEBL	225.4			

J. Andrew White, guest announcer of WJZ, was the first man who ever broadcast a prize fight and WAHG is the first broadcasting station to own and operate a marine portable station. If you see a fast motor boat with "M U-1" on the stern you will know it is WAHG trying to co-ordinate the salt sea waves with the waves of the air.

Father Adam, you admit,  
 Was some amusement seeker,  
 He even sacrificed a rib  
 To make the first loud speaker.

*C. G. the Dialist.*



**NEW U. S. STATIONS, LICENSED TOO LATE FOR  
CLASSIFICATION**

WAVE LENGTHS NOT YET ASSIGNED

State and City	Call signal	Meters	1	2	3
<b>ALABAMA</b>					
Birmingham.....	WKBC				
Gadsden.....	WJBY				
<b>ARIZONA</b>					
Prescott.....	KPJM				
<b>ARKANSAS</b>					
Newark.....	KGCG				
<b>FLORIDA</b>					
St. Petersburg.....	WKBJ				
<b>IDAHO</b>					
Pocatello.....	KSEI				
<b>ILLINOIS</b>					
Carthage.....	WCAZ				
Chicago.....	WHFC				
Do.....	WKBI				
<b>INDIANA</b>					
Indianapolis.....	WKBF				
<b>IOWA</b>					
Decorah.....	KGCA				
<b>KANSAS</b>					
Concordia.....	WGCN				
<b>LOUISIANA</b>					
Shreveport.....	KSBA				
<b>MASS.</b>					
Osterville.....	WJBX				

State and City	Call signal	Meters	1	2	3
<b>MICHIGAN</b>					
Battle Creek.....	WKBP				
Monroe.....	WKBL				
<b>MISSOURI</b>					
St. Joseph.....	KGBX				
<b>NEBRASKA</b>					
Shelby.....	KGBY				
Wayne.....	KGCH				
York.....	KGBZ				
<b>NEW HAMPSHIRE</b>					
Tilton.....	WBRL				
<b>NEW JERSEY</b>					
Cliffside.....	WPAP				
Jersey City.....	WKBO				
Do.....	WKBD				
Do.....	WAAT				
<b>NEW YORK</b>					
Brooklyn.....	WTRC				
Do.....	WBBC				
Do.....	WBRS				
Newburgh.....	WKBM				
New York.....	WJNG				
Do.....	WKBQ				
Woodside.....	WWRL				
<b>NO. DAKOTA</b>					
Mandan.....	KGCU				

State and City	Call signal	Meters	1	2	3
<b>OHIO</b>					
Columbus.....	WCAH				
<b>OKLAHOMA</b>					
Oklahoma.....	KGCB				
<b>PENNSYLVANIA</b>					
Jeannette.....	WGM				
<b>RHODE ISLAND</b>					
Pawtucket.....	WFCI				
Providence (Portable)	WCBS				
Do.....	WRAH				
<b>SO. DAKOTA</b>					
Brookings.....	KGCR				
<b>TEXAS</b>					
San Antonio.....	KGCM				
Do.....	KGCI				
Houston.....	KTUE				
<b>WASHINGTON</b>					
Seattle.....	KGCL				
<b>WISCONSIN</b>					
Kenosha.....	WKDR				
La Crosse.....	WBH				

## FOREIGN BROADCASTING STATIONS

### CANADIAN BROADCASTING STATIONS

Location	Station	Meters	1	2	3
Calgary, Alberta.....	CFAC	434.5			
Toronto, Ont.....	CFCA	356.9			
Montreal, Quebec.....	CFCF	410.7			
Iroquois F'ls., Ont.....	CFCH	499.7			
Edmonton, Alberta.....	CFCK	516.9			
Calgary, Alberta.....	CFCN	434.5			
Vancouver, B. C.....	CFCQ	410.7			
Victoria, B. C.....	CFCT	329.5			
Hamilton, Ont.....	CFCU	340.7			
Charlottetown, P. E. I.....	CFCY	312.3			
Vancouver, B. C.....	CFDC	410.7			
Thorold, Ont.....	CFKC	247.8			
Kingston, Ont.....	CFMC	267.7			
Saskatoon, Sask.....	CFQC	329.5			
Kingston, Ont.....	CFRC	267.7			
N. Westminster, B. C.....	CFXC	291.1			
Burnaby, B. C.....	CFYC	410.7			
Hamilton, Ont.....	CHCS	340.7			
Toronto, Ont.....	CHIC	356.9			
Toronto, Ont.....	CHNC	356.9			
Unity, Sask.....	CHSC	359.9			
Saskatoon, Sask.....	CHUC	329.5			
Ottawa, Ont.....	CHXC	434.5			
Montreal, Que.....	CHYC	410.7			



Location	Station	Meters	1	2	3
<b>Canadian—Continued</b>					
Toronto, Ont.....	CJBC	356.9			
Edmonton, Alta.....	CJCA	516.9			
Toronto, Ont.....	CJCD	356.9			
London, Ont.....	CJGC	329.5			
Burnaby, B. C.....	CJJC	410.7			
Toronto, Ont.....	CJSC	356.9			
Saskatoon, Sask.....	CJWC	329.5			
Scarford Stat. Que.....	CJYC	291.1			
Montreal, Que.....	CKAC	410.7			
Vancouver, B. C.....	CKCD	410.7			
Regina, Sask.....	CKCK	312.3			
Toronto, Ont.....	CKCL	356.9			
Ottawa, Ont.....	CKCO	434.5			
Burketon Jct., Ont.....	CKCW	329.5			
Vancouver, B. C.....	CKFC	410.7			
Toronto, Ont.....	CKNC	356.9			
Hamilton, Ont.....	CKOC	340.7			
Winnipeg, Man.....	CKY	384.4			
Moncton, N. B.....	CNRA	312.3			
Calgary, Alta.....	CNRC	434.5			
Edmonton, Alta.....	CNRE	516.9			
Montreal, Que.....	CNRM	410.7			
Ottawa, Ont.....	CNRO	434.5			
Regina, Sask.....	CNRR	312.3			
Saskatoon, Sask.....	CNRS	329.5			
Toronto, Ont.....	CNRT	356.9			
Vancouver, B. C.....	CNRV	291.1			
Winnipeg, Man.....	CNRW	384.4			

## CUBAN BROADCASTING STATIONS

Location	Station	Meters	1	2	3
Habana.....	PWX	400			
El Pais, Habana.....	2FP	355			
Habana.....	2HP	295			
Habana.....	2OK	360			
Habana.....	2OL	300			
Cienfuegos.....	6BY	300			
Central Tuincu.....	6JK	275			
Central Tuincu.....	6KW	340			
Canquey.....	7SR	350			
Santiago.....	8BY	250			

## MEXICAN BROADCASTING STATIONS

Location	Station	Meters	1	2	3
Mexico City.....	CYA	300			
Mexico City.....	CYB	275			
Mexico City Radio.....	CYL	400			
Mexico City.....	CYX	325			
Mexico City.....	CZE	350			
Guadalajara.....	FAM	490			

## ARGENTINA

Location	Station	Meters	1	2	3
Buenos Aires.....	LOR	350-510			
Buenos Aires.....	LOV	350			
Buenos Aires.....	LOW	325			

EUROPEAN BROADCASTING STATIONS

(500 Meters or More)

Location	Station	Meters	1	2	3
<b>AUSTRIA</b>					
Vienna.....	ORV	530			
Vienna.....	ORV	488			
Graz.....		404			
<b>BELGIUM</b>					
Brussels.....	BAV	486			
<b>CZECHOSLOVAKIA</b>					
Prague.....	OKP	375			
Brunn.....	OKB	521			
<b>DENMARK</b>					
Copenhagen.....		348			
Soro.....	}	1150			
		2400			
Hjorring.....		1250			
<b>FINLAND</b>					
Bjorenborg.....		255.3			
Helsingfors.....		522			
Helsingfors.....		318			
St. Michel.....		561			
<b>FRANCE</b>					
Angers.....		250			
Bordeaux.....		330			
Issy-les-Moulineaux.....	QGA	1800			
Lyon.....	YN	280			
Lyon.....	LaDoua	482.3			

Location	Station	Meters	1	2	3
<b>France—Continued</b>					
Paris.....	FL	2650			
Paris.....	5NG	333			
Paris.....	FL	345			
Paris.....	8AJ	1750			
Paris.....	FPTT	459.4			
Toulouse.....		435.1			
Toulouse.....		280			
<b>GERMANY</b>					
Berlin.....	AFT	1300			
Berlin.....	AFT	507			
Bremen.....	Relay	279			
Breslau.....		414.8			
Hamburg.....		392.1			
Hanover.....	Relay	296			
Konigsberg.....		463			
Munich.....		485			
Nuremberg.....	Relay	340			
Stuttgart.....		446.1			
<b>GREAT BRITAIN</b>					
Aberdeen.....	2BD	497.1			
Belfast.....	2BE	438.7			
Birmingham.....	5IT	476.6			
Bournemouth.....	6BM	385			
Cardiff.....	5WA	351.6			
Daventry.....	5XX	1600			
Dublin.....	2RN	1500			
Glasgow.....	5SC	421.6			
London.....	2LO	362			



Location	Station	Meters	1	2	3
<b>Great Britain—Cont.</b>					
Manchester.....	2ZY	376.8			
Newcastle.....	5NO	403.9			
Nottingham.....	5NG	326			
<b>HUNGARY</b>					
Budapest.....		1050			
Reykjavik.....		430			
<b>ITALY</b>					
Rome.....	1RO	434			
Milan.....		308			
<b>NETHERLANDS</b>					
Hilversum.....	HDO	1050			
<b>NORWAY</b>					
Oslo.....		381.2			
Bergen.....		358			
<b>POLAND</b>					
Warsaw.....		480			
<b>SPAIN</b>					
Barcelona.....	EAJ1	325			
Barcelona.....	EAJ13	462			
Madrid.....	EAJ2	335			
Madrid.....	EAJ4	340			
Madrid.....	EAJ6	392			
Madrid.....	EAJ7	373			
San Sebastian.....	EAJ8	425			
<b>SWEDEN</b>					
Boden.....	SASE	1200			
Goteborg.....	SASB	290			
Karlsborg.....	SASF	1365			

Location	Station	Meters	1	2	3
<b>Sweden—Continued</b>					
Malmo.....	SASC	270			
Stockholm.....	SASA	427			
Sundscall.....	SASD	545			
<b>SWITZERLAND</b>					
Berne.....		302			
Berne.....		435			
Geneva.....		760			
Lausanne.....	HB2	850			
Zurich.....	RGZ }	515			
		650			
Zurich.....		514.1			
<b>YUGOSLAVIA</b>	HFF	1650			



# The Radio Page

OF THE

## Newark Evening News.

*"The News of the Air"*



DAILY feature that has become the diet of the radio fan. Articles on the care of the radio and its accessories by PAUL F. GODLEY, one of radio's pioneers and recognized as one of the foremost radio engineers and authorities in the country; radio chat and gossip; a unique column of comment and clever conversation, entitled "BROADCASTS WINNOWNED" by C. G. the Dialist; as well as complete programs of local and distant stations, give this page a helpful and friendly atmosphere.

In addition to the features which appear daily, there are incorporated in each Saturday's issue the following departments:

AMUSEMENTS

A complete catalogue of news and happenings in the theatrical world.

AUTOMOBILES

A department devoted to real news of interest to the motorist.

BOOKS

A department devoted to reviews of recent publications and pertinent gossip of the literary world.

CHURCHES

Complete information regarding religious activities of all denominations.

FARM & GARDEN

Authoritative news and comment by a recognized expert embracing the entire field of agricultural pursuits.

FINANCIAL

A weekly review of stock market happenings.

REAL ESTATE

A department of interesting news relative to city and suburban developments in the realty field.



## BROADCASTING STATIONS, ALPHABETICALLY BY CALL SIGNAL

Call signal	Location of station	Owner of station	Wave length
KDKA	East Pittsburgh, Pa.....	Westinghouse Electric & Manufacturing Co. ....	309.1
KDLR	Devils Lake, N. Dak.....	Radio Electric Co. and Wilson Insurance Agency .....	230.6
KDYL	Salt Lake City, Utah.....	Newhouse Hotel.....	245.8
KFAB	Lincoln, Nebr., Thirteenth and Q Sts.....	Nebraska Buick Auto Co.....	340.7
KFAD	Phoenix, Ariz. ....	Electrical Equipment Co. (McArthur Bros. Mercantile Co.)....	272.6
KFAF	San Jose, Calif., Montgomery Hotel .....	Alfred E. Fowler.....	217.3
KFAU	Boise, Idaho .....	Boise High School (Independent School District of Boise City)....	280.2
KFBB	Havre, Mont. ....	F. A. Buttrey Co.....	275.1
KFBC	San Diego, Calif., 5038 Cliff Place .....	W. K. Azbill.....	215.7
KFBK	Sacramento, Calif., 607 K Street .....	Kimball-Upson Co.....	247.8
KFBL	Everett, Wash., 2814 Rucker Ave. ....	Leese Bros.....	223.7
KFBS	Trinidad, Colo. ....	School District No. 1.....	238
KFBU	Laramie, Wyo., The Cathedral .....	Bishop N. S. Thomas.....	270.1
KFCB	Phoenix, Ariz., 311 North Central Ave. ....	Nielsen Radio Supply Co.....	238
KFDD	Boise, Idaho .....	St. Michael's Cathedral.....	277.6
KFDM	Beaumont, Tex. ....	Magnolia Petroleum Co.....	315.6
KFDX	Shreveport, La. ....	First Baptist Church.....	236.1
KFDY	Brookings, S. Dak.....	South Dakota State College of Agriculture and Mechanics Art.	272.6
KFDZ	Minneapolis, Minn., 2510 Thomas Ave., South.....	Harry O. Iverson.....	230.6
KFEC	Portland, Oreg. ....	Meier & Frank Co.....	247.8
KFEL	Denver, Colo., Argonaut Hotel .....	E. P. O'Fallon, Inc.....	254.1
KFEQ	Oak, Nebr. ....	Scroggin & Co. Bank.....	267.7
KFEY	Kellogg, Idaho .....	Bunker Hill & Sullivan Mining & Concentrating Co.....	232.4
KFFP	Moberly, Mo. ....	First Baptist Church.....	241.8
KFGQ	Boone, Iowa, 702 Story St. ....	Crary Hardware Co.....	225.4
KFH	Wichita, Kans. ....	Hotel Lassen (Rigby-Gray Hotel Co.) .....	267.7
KFHA	Gunnison, Colo. ....	Western State College of Colorado	252
KFHL	Oskaloosa, Iowa .....	Penn College.....	239.9
KFI	Los Angeles, Calif., Tenth and Hope Sts.....	Earl C. Anthony (Inc.).....	468.5
KFIF	Portland, Oreg. ....	Benson Polytechnic Institute.....	247.8
KFIO	Spokane, Wash. ....	North Central High School.....	265.3
KFIQ	Yakima, Wash. ....	Dr. I. M. Miller.....	256.3
KFIU	Juneau, Alaska .....	Alaska Electric Light & Pow. Co.	225.4

Call signal	Location of station	Owner of station	Wave length
KFIZ	Fond du Lac, Wis.....	Daily Commonwealth & Wisconsin Radio Sales (Inc.).....	272.6
KFJB	Marshalltown, Iowa.....	Marshall Electric Co.....	247.8
KFJC	Junction City, Kans.....	Episcopal Church (R. B. Fegan)..	218.8
KFJF	Oklahoma, Okla.....	National Radio Manufacturing Co.	260.7
KFJI	Astoria, Oreg.....	Liberty Theater (E. E. Marsh)....	245.8
KFJM	Grand Forks, N. Dak.....	University of North Dakota.....	277.6
KFJR	Portland, Oreg., 1350 East Thirty-sixth St.....	Ashley C. Dixon & Son.....	263
KFJY	Fort Dodge, Iowa, 13 No. Tenth St.....	Tunwall Radio Co.....	245.8
KFJZ	Fort Worth, Tex.....	W. E. Branch.....	254.1
KFKA	Greeley, Colo.....	Colorado State Teachers' College..	272.6
KFKU	Lawrence, Kans.....	University of Kansas.....	275.1
KFKX	Hastings, Nebr.....	Westinghouse Electric & Manufacturing Co.....	288.3
KFKZ	Kirksville, Mo.....	Chamber of Commerce.....	225.4
KFLR	Albuquerque, N. Mex.....	University of New Mexico.....	254.1
KFLU	San Benito, Tex.....	San Benito Radio Club.....	228.9
KFLV	Rockford, Ill.....	Swedish Evangelical Mission Ch..	236.1
KFLX	Galveston, Tex., 1214 Fortieth St.....	George R. Clough.....	239.9
KFLZ	Anita, Iowa.....	Atlantic Automobile Co.....	272.6
KFMR	Sioux City, Iowa.....	Morningside College.....	260.7
KFMX	Northfield, Minn.....	Carleton College.....	336.9
KFNF	Shenandoah, Iowa.....	Henry Field Seed Co.....	263
KFOA	Seattle, Wash.....	Rhodes Department Store.....	454.3
KFOB	Burlingame, Calif.....	K F O B (Inc.).....	225.4
KFON	Long Beach, Calif., Markwell Building	Echophone Radio Shop (Hal G. Nichols)	232.4
KFOO	Salt Lake City, Utah.....	Latter Day Saints University.....	236.1
KFOR	David City, Nebr.....	David City Tire & Electric Co. (Howard A. Shuman).....	225.4
KFOT	Wichita, Kans.....	College Hill Radio Club (College Hill Methodist Church).....	230.6
KFOX	Omaha, Nebr.....	Technical High School (Board of Education).....	247.8
KFOY	St. Paul, Minn., 711 Dayton Ave.....	Beacon Radio Service (M. G. Goldberg).....	252
KFPL	Dublin, Tex., 205 Grafton Street.....	C. C. Baxter.....	252
KFPM	Greenville, Tex.....	New Furniture Co.....	241.8
KFPR	Los Angeles, Calif.....	Los Angeles County Forestry Department.....	230.6
KFPW	Cartersville, Mo.....	St. John's M. E. Church South (Rev. L. W. Stewart).....	258.5
KFPY	Spokane, Wash.....	Symons Investment Co.....	265.3
KFQA	St. Louis, Mo., 5539 Page Avenue.....	The Principia.....	260.7
KFQB	Fort Worth, Tex.....	Searchlight Publishing Co.....	263
KFQD	Anchorage, Alaska.....	Chovin Supply Co.....	227.1
KFQP	Iowa City, Iowa, 906 East College St.....	George S. Carson, Jr.....	223.7
KFQU	Alma (Holy City), Calif.....	W. E. Riker.....	217.3
KFQW	North Bend, Wash.....	Carl F. Knierim.....	215.7



Call signal	Location of station	Owner of station	Wave length
KFQZ	Hollywood, Calif., 5653 De Longpre Ave. ....	Taft Products Co. ....	225.4
KFRB	Beeville, Tex. ....	Hall Bros. ....	247.8
KFRC	San Francisco, Calif. ....	City of Paris Dry Goods Co. ....	267.7
KFRU	Columbia, Mo. ....	Stephens College. ....	499.7
KFRW	Olympia, Wash. ....	Western Broadcasting Corp. ....	218.8
KFSD	San Diego, Calif., 402 B St. ....	Airian Radio Corporation. ....	245.8
KFSG	Los Angeles, Calif., 1100 Glendale Boulevard. ....	Echo Park Evangelistic Associa. ....	275.1
KFUL	Galveston, Tex., 2126 Market St. ....	Thomas Goggan & Bros. Music Co. ....	258.5
KFUM	Colorado Springs, Colo., Cascade Ave. ....	W. D. Corley ....	239.9
KFUO	St. Louis, Mo. ....	Concordia Seminary. ....	545.1
KFUP	Denver, Colo. ....	Fitzsimmons General Hospital. ....	234.2
KFUR	Ogden, Utah, 420 Twenty-eighth St. ....	Peery Building Co. ....	223.7
KFUS	Oakland, Calif., 529 Twelfth St. ....	Louis L. Sherman. ....	256.3
KFUT	Salt Lake City, Utah. ....	University of Utah. ....	260.7
KFUU	Oakland, Calif., 3020 Broadway ....	H. C. Colburn & E. L. Mathewson	220.4
KFVD	Venice, Calif. ....	W. J. McWhinnie. ....	205.4
KFVE	St. Louis, Mo., 1111 Olive St. ....	Benson Broadcasting Corp. ....	239.9
KFVG	Independence, Kans. ....	First Methodist Episcopal Church	236.1
KFVI	Houston, Tex. ....	Fifty-sixth Cavalry Brigade, headquarters troop. ....	239.9
KFVN	Fairmont, Minn. ....	Carl E. Bagley. ....	227.1
KFVR	Denver, Col. ....	E. Rossi ....	
KFVS	Cape Girardeau, Mo., 312 South Frederick St. ....	Hirsch Battery & Radio Co. (Oscar C. Hirsch) ....	223.7
KFVY	Albuquerque, N. Mex., 407 West Central Ave. ....	Radio Supply Co. ....	249.9
KFWA	Ogden, Utah ....		260.7
KFWB	Hollywood, Calif., 5842 Sunset Boulevard. ....	Warner Bros. Pictures (Inc.) ....	252
KFWC	San Bernardino, Calif. ....	L. E. Wall. ....	211.1
KFWF	St. Louis, Mo., 4030 Lindell Boulevard ....	St. Louis Truth Center. ....	214.2
KFWH	Chico, Calif. (522 Grand Ave., Oakland, Calif.) ..	F. Wellington Morse, Jr. ....	254.1
KFWI	South San Francisco, Cal., (205 Wiley B. Allen Bldg., San Francisco, Calif.) ..	Radio Entertainments (Inc.) ....	225.4
KFWM	Oakland, Calif., 1126 Bella Vista Ave. ....	Oakland Educational Society. ....	206.8
KFWO	Avalon, Calif. ....	Lawrence Mott. ....	211.1
KFWU	Pineville, La. ....	Louisiana College. ....	238
KFWV	Portland, Oreg., 385 East Fifty-eighth St., South. ....	Wilbur Jerman. ....	212.6
KFXB	Big Bear Lake, Calif. ....	Bertram O. Heller. ....	202.6

Call signal	Location of station	Owner of station	Wave length
KFXD	Logan, Utah .....	Service Radio Co.....	205.4
KFXF	Colorado Springs, Colo., 226 Hagerman Building..	Pikes Peak Broadcasting Co.....	249.9
KFXH	El Paso, Tex., 115 South El Paso St.....	Bledsoe Radio Co.....	241.8
KFXJ	Edgewater, Colo. (portable)	R. G. Howell.....	215.7
KFXR	Oklahoma, Okla., 132½ West Main St.....	Classen Film Finishing Co.....	214.2
KFXY	Flagstaff, Ariz. ....	Miss Mary M. Costigan (Orpheum College) .....	205.4
KFYF	Oxnard, Calif., 207 Fifth Street .....	Carl's Radio Den (Newcomb Radio Co.).....	205.4
KFYJ	Houston, Tex. (portable)..	Houston Chronicle Publishing Co.	238
KFYO	Texarkana, Tex. ....	Buchanan-Vaughan Co.....	209.7
KFYR	Bismarck, N. Dak., 200 Fourth St. ....	Hoskins-Meyer (Inc.).....	247.8
KGAR	Tucson Ariz., 80 S. Stone St. ....	Tucson Citizen.....	
KGBS	Seattle, Wash., 844 E. 58th St. ....	A. C. Dailey .....	
KGBU	Ketchikan, Alaska, Sunset Manor .....	Roy R. Thornton.....	
KGBW	Joplin, Mo., 112 W. 6th St.	Martin Brotherson .....	
KGO	Oakland, Calif. ....	General Electric Co.....	361.2
KGTT	San Francisco, Calif.....	Glad Tidings Tabernacle.....	206.8
KGU	Honolulu, Hawaii .....	Marion A. Mulrony.....	270.1
KGW	Portland, Oreg. ....	Portland Morning Oregonian.....	491.5
KGY	Lacey, Wash. ....	St. Martin's College (Rev. Sebastian Ruth).....	245.8
KHJ	Los Angeles, Calif.....	Times-Mirror Co.....	405.2
KHQ	Spokane, Wash., Peyton Building .....	Louis Wasmer .....	394.5
KJBS	San Francisco, Calif., 1380 Bush St. ....	Julius Brunton & Sons Co.....	220.4
KJR	Seattle, Wash., 611 Terminal Sales Building.....	Northwest Radio Service Co.....	384.4
KLDS	Kansas City, Mo. ....	Reorganized Church of Jesus Christ of Latter Day Saints.....	440.9
KLS	Oakland, Calif., 2201 Telegraph Ave. ....	Warner Brothers Radio Supplies Co. ....	249.9
KLX	Oakland, Calif. ....	Oakland Tribune.....	508.2
KLZ	Denver, Colo., 1534 Glenarm Place .....	Reynolds Radio Co.....	265.3
KMA	Shenandoah, Iowa .....	May Seed & Nursery Co.....	252
KMJ	Fresno, Calif. ....	Fresno Bee.....	234.2
KMJP	Kansas City, Mo. ....	Journal Post.....	440.9
KMMJ	Clay Center, Nebr.....	M. M. Johnson Co.....	228.9
KMO	Tacoma, Wash., 738 Pacific Ave. ....	Love Electric Co.....	249.9
KMOX	Kirkwood, Mo. ....	Voice of St. Louis (Inc.).....	280.2
KMTR	Los Angeles, Calif. ....	Echo Phone Mfg. Co.....	238
KNRC	Los Angeles, Calif., Huntington Park .....	Clarence B. Juneau.....	208.2
KNX	Los Angeles, Calif.....	Los Angeles Evening Express.....	336.9



Call signal	Location of station	Owner of station	Wave length
KOA	Denver, Colo., 1370 Krameria St. ....	General Electric Co. ....	322.4
KOAC	Corvallis, Oreg. ....	Oregon Agricultural College. ....	280.2
KOB	State College, N. Mex. ....	New Mexico College of Agriculture & Mechanic Arts. ....	348.6
KOCH	Omaha, Nebr. ....	Omaha Central High School. ....	258.5
KOCW	Chickasha, Okla. ....	Oklahoma College for Women. ....	252
KOIL	Council Bluffs, Iowa. ....	Mona Motor Oil Co. ....	277.6
KOIN	Sylvan, Oreg. ....	Koin, Inc. ....	319
KOMO	Seattle, Wash. ....	American Radio Tel. Co. ....	305.2
KOWW	Walla Walla, Wash., 707 Baker Building .....	Frank A. Moore. ....	256.3
KPO	San Francisco, Calif. ....	Hale Bros. ....	428.3
KPPC	Pasadena, Calif. ....	Pasadena Presbyterian Church. ....	228.9
KPRC	Houston, Tex. ....	Houston Post Dispatch. ....	296.9
KPSN	Pasadena, Calif. ....	Pasadena Star News. ....	315.6
KQV	Pittsburgh, Pa., 719 Liberty Ave. ....	Doubleday-Hill Electric Co. ....	275.1
KQW	San Jose, Calif. ....	First Baptist Church. ....	230.6
KRCA	Los Angeles, Temporary. ....	R. C. A. ....	
KRE	Berkeley, Calif. ....	Berkeley Daily Gazette. ....	256.3
KSAC	Manhattan, Kans. ....	Kansas State Agricultural College	340.7
KSBA	Shreveport, La. ....	W. G. Patterson. ....	
KSD	St. Louis, Mo. ....	St. Louis Post Dispatch. ....	545.1
KSL	Salt Lake City, Utah, 505 Templeton Building. ....	Radio Service Corporation of Utah	299.8
KSMR	Santa Maria, Calif. ....	Santa Maria Valley R. R. Co. ....	209.7
KSO	Clarinda, Iowa. ....	A. A. Berry Seed Co. ....	241.8
KTAB	Oakland, Calif., 1010 East Fourteenth St. ....	Associated Broadcasters. ....	239.9
KTBI	Los Angeles, Calif. ....	Bible Institute of Los Angeles. ....	293.9
KTBR	Portland, Oreg., 172 Tenth Street .....	Brown's Radio Shop (M.E. Brown)	263
KTHS	Hot Springs, Ark. ....	New Arlington Hotel. ....	374.8
KTNT	Muscataine, Iowa. ....	Norman Baker. ....	256.3
KTW	Seattle, Wash. ....	First Presbyterian Church. ....	454.3
KUOA	Fayetteville, Ark. ....	University of Arkansas. ....	299.8
KUOM	Missoula, Mont. ....	University of Montana. ....	243.8
KUSD	Vermillion, S. Dak. ....	University of South Dakota. ....	277.6
KUT	Austin, Tex. ....	University of Texas. ....	230.6
KVOO	Bristow, Okla. ....	Voice of Oklahoma (Inc.) ....	374.8
KWCR	Cedar Rapids, Iowa, 1444 Second Ave., East. ....	Harry F. Paar. ....	277.6
KWGW	Stockton, Calif., 530 East Market St. ....	Portable Wireless Telephone Co. ....	247.8
KWKC	Kansas City, Mo., Werby Building .....	Wilson Duncan Studios. ....	236.1
KWKH	Shreveport, La. ....	W. K. Henderson Iron Works. ....	260.7
KWSC	Pullman, Wash. ....	State College of Washington. ....	348.6
KWUC	Le Mars, Iowa. ....	Western Union College. ....	252
KWWG	Brownsville, Tex. ....	City of Brownsville, Board of City Development. ....	277.6

Call signal	Location of station	Owner of station	Wave length
KYW	Chicago, Ill., 72 West Adams St.	Westinghouse Electric & Manufacturing Co.	535.4
KZIB	Manila, P. I., 20 Plaza Moraga	I. Beck (Inc.)	249.9
KZKZ	Manila, P. I., 109 Plaza Moraga	Electrical Supply Co.	270.1
KZM	Oakland, Calif., Thirteenth and Harrison Sts.	Preston D. Allen	239.9
KZRQ	Manila, P. I., Manila Hotel	Far Eastern Radio (Inc.)	222.1
KZUY	Baguio, P. I.		359.9
NAA	Arlington, Va.	United States Navy	434.5
WAAD	Cincinnati, Ohio	Ohio Mechanics Institute	258.5
WAAF	Chicago, Ill.	Chicago Daily Drivers Journal	277.6
WAAM	Newark, N. J., 1 Bond St.	I. R. Nelson	263
WAAT	Jersey City, N. J.		
WAAW	Omaha, Nebr.	Omaha Grain Exchange	277.6
WABB	Harrisburg, Pa., 424 Market St.	Harrisburg Radio Co.	204
WABC	Asheville, N. C., 19 Haywood St.	Asheville Battery Co.	254.1
WABI	Bangor, Me.	First Universalist Church	239.9
WABO	Rochester, N. Y.	Lake Avenue Baptist Church (Hickson Electric Co.)	277.6
WABQ	Haverford, Pa.	Haverford College Radio Club	260.7
WABR	Toledo, Ohio	Scott High School	263
WABW	Wooster, Ohio	College of Wooster	206.8
WABX	Mt. Clemens, Mich. (near 1830 Penobscot Bldg., Detroit, Mich.)	Henry B. Joy	245.8
WABY	Philadelphia, Pa., 815 Kimball St.	John Magaldi, Jr.	241.8
WABZ	New Orleans, La.	Coliseum Place Baptist Church	275.1
WADC	Akron, Ohio	Allen Theater (Allen T. Simmons)	258.5
WAFD	Port Huron, Mich., 1432 Military Road	Albert B. Parfet Co.	275.1
WAGM	Royal Oak, Mich., 113 W. Fourth St.	Robert L. Miller	225.4
WAHG	Richmond Hill, N. Y.	A. H. Grebe & Co.	315.6
WAIT	Taunton, Mass., 32 Weir Street	A. H. Waite & Co.	228.9
WAIU	Columbus, Ohio	American Insurance Union	293.9
WAMD	Minneapolis, Minn.	Radisson Radio Corporation	243.8
WAPI	Auburn, Ala.	Alabama Polytechnic Institute	247.8
WARC	Medford Hillside, Mass.	American Radio & Research Corporation	260.7
WATT	Boston, Mass. (portable), 39 Boylston St.	Edison Electric Illuminating Co. of Boston	243.8
WBAA	West Lafayette, Ind.	Purdue University	272.6
WBAK	Harrisburg, Pa.	Pennsylvania State Police	275.1
WBAL	Glen Morris, Md. (Baltimore, Md.)	Consolidated Gas Electric Light & Power Co.	245.8
WBAO	Decatur, Ill.	James Millikin University	270.1
WBAP	Fort Worth, Tex.	Fort Worth Star Telegram	475.9
WBAW	Nashville, Tenn., 910 Broadway	Braid Electric Co. and Waldrum Drug Co.	236.1



Call signal	Location of station	Owner of station	Wave length
WBAX	Wilkes-Barre, Pa. ....	John H. Stenger, Jr.....	256.3
WBBL	Richmond, Va. ....	Grace Covenant Presbyterian Church .....	228.9
WBBM	Chicago, Ill., 1554 Howard St. ....	Atlas Investment Co.....	225.4
WBBP	Petoskey, Mich. ....	Petoskey High School.....	238
WBBR	Rossville, N. Y., 124 Columbia Heights, Brooklyn, N. Y. ....	Peoples Pulpit Association.....	272.6
WBBS	New Orleans, La.....	First Baptist Church.....	252
WBBW	Norfolk, Va. ....	Ruffner Junior High School.....	222.1
WBBY	Charleston, S. C. ....	Washington Light Infantry.....	267.7
WBBZ	Chicago, Ill. (portable), 1506 No. American Bldg. ....	C. L. Carrell.....	215.7
WBCN	Chicago, Ill., 728 West Sixty-fifth St. ....	Foster & McDonnell.....	265.3
WBDC	Grand Rapids, Mich. ....	Baxter Laundry Co.....	256.3
WBES	Takoma Park, Md. ....	Bliss Electrical School.....	222.1
WBNY	New York	Baruchrome Corp. ....	209.7
WBOQ	Richmond Hill, N. Y., 70 Van Wyck Boulevard.....	A. H. Grebe & Co.....	236.1
WBPI	Newark, N. J. ....	I. R. Nelson Co.....	263
WBRC	Birmingham, Ala. ....	Birmingham Broadcasting Station.....	247.8
WBRE	Wilkes-Barre, Pa., 17 W. Northampton St. ....	Baltimore Radio Exchange.....	230.6
WBT	Charlotte, N. C. ....	Chamber of Commerce (C. O. Coddington) .....	275.1
WBZ	Springfield, Mass. ....	Westinghouse Electric & Manufacturing Co. ....	333.1
WBZA	Boston, Mass. ....	do .....	241.8
WCAC	Mansfield, Conn. ....	Connecticut Agricultural College.....	275.1
WCAD	Canton, N. Y. ....	St. Lawrence University.....	263
WCAE	Pittsburgh, Pa. ....	Kaufmann & Baer Co.....	461.3
WCAJ	University Place, Nebr. ....	Nebraska Wesleyan University.....	254.1
WCAL	Northfield, Minn. ....	St. Olaf College.....	336.9
WCAM	Camden, N. J. ....	City of Camden.....	236.1
WCAO	Baltimore, Md., 842 North Howard St. ....	Albert A. and A. Stanley Brager.....	275.1
WCAP	Washington, D. C. ....	Chesapeake & Potomac Telephone Co. ....	468.5
WCAR	San Antonio, Tex., 101 West Pecan St. ....	Southern Radio Corporation of Texas .....	263
WCAT	Rapid City, S. Dak. ....	South Dakota State School of Mines .....	239.9
WCAU	Philadelphia, Pa., Hotel Pennsylvania (Durham & Co.) .....	Universal Broadcasting Co.....	277.6
WCAX	Burlington, Vt. ....	University of Vermont.....	249.9
WCBA	Allentown, Pa. ....	Charles W. Heimbach (Queen City Radio Station).....	254.1
WCBD	Zion, Ill. ....	Wilbur G. Voliva.....	344.6
WCBE	New Orleans, La., 1219 N. Rampart St. ....	Unalt Brothers Radio Co.....	263
WCBH	Oxford, Miss. (near) .....	University of Mississippi.....	241.8
WCBM	Baltimore, Md., Charles St. and North Ave. ....	Hotel Chateau (Charles Schwarz).....	228.9

Call signal	Location of station	Owner of station	Wave length
WCBR	Providence, R. I. (portable), 42 Doyle Ave.....	Charles H. Messter.....	209.7
WCCO	St. Paul-Minneapolis, Minn. ....	Washburn-Crosby Co.....	416.4
WCFL	Chicago, Ill., 166 W. Washington St. ....	Chicago Fed. of Labor.....	
WCFT	Tullahoma, Tenn. (Ovoca)	Knights of Pythias Home (Knights of Pythias Orphanage)	252
WCLO	Camp Lake, Wis.....	C. E. Whitmore.....	230.6
WCLS	Joliet, Ill., 104 Summit St.	Harold M. Couch.....	214.2
WCMA	Culver, Ind. ....	Culver Military Academy.....	222.1
WCOA	Pensacola, Fla. ....	City of Pensacola.....	222.1
WCRW	Chicago, Ill., 650 Waveland Ave. ....	Clinton R. White.....	
WCSH	Portland, Me. ....	Congress Square Hotel.....	256.3
WCSS	Springfield, Ohio .....	Wittenberg College.....	247.8
WCWK	Fort Wayne, Ind. ....	C. W. Keene.....	234.2
WCWS	United States (portable), 69 Exchange St., Providence, R. I.....	Charles W. Selen.....	209.7
WCX	Pontiac, Mich. (Detroit, Mich.) .....	Detroit Free Press.....	516.9
WDAD	Nashville, Tenn., 160 8th Ave., North .....	Dad's Auto Accessories (Inc.).....	225.4
WDAE	Tampa, Fla. ....	Tampa Daily Times.....	272.6
WDAF	Kansas City, Mo. ....	Kansas City Star.....	365.6
WDAG	Amarillo, Tex., 605 East Fourth St. ....	J. Laurance Martin.....	263
WDAH	El Paso, Tex. ....	Trinity Methodist Church, South.....	267.7
WDAY	Fargo, N. Dak., 119 Broadway .....	Radio Equipment Corporation.....	260.7
WDBE	Atlanta, Ga., Hunter and Whitehall Sts. ....	Gilham-Schoen Electric Co.....	270.1
WDBJ	Roanoke, Va., 106 Church Ave., Southwest.....	Richardson-Wayland Electrical Corporation .....	228.9
WDBK	Cleveland, O., 13918 Union Avenue .....	M. F. Broz Furniture, Hardware & Radio Store.....	227.1
WDBO	Winter Park, Fla.....	Rollins College.....	239.9
WDBZ	Kingston, N. Y.....	Kingston Radio Club (Boy Scouts of America, Ulster County Council) .....	232.4
WDEL	Wilmington, Del., 405 Delaware Ave. ....	Wilmington Electrical Specialty Co. ....	265.3
WDGY	Minneapolis, Minn., 2219 North Bryant Ave.....	George W. Young.....	263
WDOD	Chattanooga, Tenn., 615 Market St. ....	Chattanooga Radio Co.....	256.3
WDRS	New Haven, Conn., 115 Crown St. ....	Doolittle Radio Corporation.....	267.7
WDWF	Cranston, R. I.....	Dutee W. Flint.....	440.9
WDZ	Tuscola, Ill. ....	James L. Bush.....	277.6
WEAF	New York, N. Y., 463 West St. ....	Broadcasting Co. of America (Inc.)	491.5
WEAI	Ithaca, N. Y. ....	Cornell University.....	254.1
WEAM	North Plainfield, N. J.....	Borough of North Plainfield.....	260.7
WEAN	Providence, R. I.....	Shepard Co.....	270.1
WEAO	Columbus, Ohio .....	Ohio State University.....	293.9



Call signal	Location of station	Owner of station	Wave length
WEAR	Cleveland, Ohio .....	Willard Storage Battery Co.....	389.4
WEAU	Sioux City, Iowa.....	Davidson Brothers Co.....	275.1
WEBC	Superior, Wis., 1225 Tower St. ....	Walter C. Bridges.....	241.8
WEBD	Anderson, Ind. ....	Electrical Equip. Service Co.....	246
WEBH	Chicago, Ill. ....	Edgewater Beach Hotel.....	370.2
WEBJ	New York, N. Y., 2396 Third Ave. ....	Third Avenue Railway Co.....	272.6
WEBL	United States (portable) 233 Broadway, New York, N. Y. ....	Radio Corporation of America.....	225.4
WEBQ	Harrisburg, Ill. ....	Joseph R. Tate.....	225.4
WEBR	Buffalo, N. Y., 54 Niagara Street .....	H. H. Howell.....	243.8
WEBW	Beloit, Wis. ....	Beloit College.....	267.7
WEBZ	Savannah, Ga., 11 East York St. ....	Savannah Radio Corporation .....	263
WEEI	Boston, Mass. ....	Edison Electric Illuminating Co. of Boston.....	348.6
WEHS	Evanston, Ill. ....	Oliver G. Fordham.....	202.6
WEMC	Berrien Springs, Mich.....	Emmanuel Missionary College.....	285.5
WENR	Chicago, Ill., 4201 Belmont Ave. ....	All American Radio Corporation... ..	265.3
WEW	St. Louis, Mo. ....	St. Louis University.....	247.8
WFAA	Dallas, Tex. ....	Dallas News and Dallas Journal... ..	475.9
WFAM	St. Cloud, Minn.....	Times Publishing Co.....	272.6
WFAV	Lincoln, Nebr. ....	University of Nebraska.....	275.1
WFBC	Knoxville, Tenn. ....	First Baptist Church.....	249.9
WFBE	Seymour, Ind. ....	Van de Walle Music & Radio Co. (John Van de Walle).....	225.4
WFBG	Altoona, Pa. ....	William F. Gable Co.....	277.6
WFBH	New York, N. Y., Hotel Majestic .....	Concourse Radio Corporation.....	272.6
WFBJ	Collegeville, Minn. ....	St. John's University.....	236.1
WFBL	Syracuse, N. Y. ....	Onondaga Hotel.....	252
WFBM	Indianapolis, Ind., 2 West Washington St. ....	Merchants Heat & Light Co.....	267.7
WFBR	Baltimore, Md., Fifth Regiment Armory .....	Fifth Infantry, Maryland National Guard .....	254.1
WFBZ	Galesburg, Ill. ....	Knox College.....	254.1
WFDF	Flint, Mich., Police Bldg. ....	Frank D. Fallain.....	234.2
WFI	Philadelphia, Pa. ....	Strawbridge & Clothier.....	394.5
WFKB	Chicago, Ill., 4536 Woodlawn Ave. ....	Francis K. Bridgman (Inc.).....	217.3
WFRL	Brooklyn, N. Y., 1421 E. Tenth St. ....	Robert M. Lacey and James A. Bergner (Flatbush Radio Laboratories) .....	205.4
WGAL	Lancaster, Pa., 23 East Orange St. ....	Lancaster Electric Supply & Construction Co.....	247.8
WGBB	Freeport, N. Y. ....	Harry H. Carman.....	243.8
WGBC	Memphis, Tenn. ....	First Baptist Church.....	277.6
WGBF	Evansville, Ind., 307 So. Seventh St. ....	Finke Furniture Co.....	236.1
WGBI	Scranton, Pa., 608 Linden Street .....	Scranton Broadcasters (Inc.) (Frank S. Megargee).....	239.9

Call signal	Location of station	Owner of station	Wave length
WGBH	Marshfield, Wis., 731 W. Fifth St.	George S. Ives.....	228.9
WGBS	New York, N. Y.....	Gimbel Brothers.....	315.6
WGBU	Fulford-by-the-Sea, Fla....	Florida Cities Finance Co.....	277.6
WGBX	Orono, Me.....	University of Maine.....	234.2
WGCP	Newark, N. J., 325 Central Ave.....	May Radio Broadcast Corp.....	252
WGES	Chicago, Ill., 128 North Crawford Ave.....	Oak Leaves Broadcasting Station (Coyne Electrical School).....	249.9
WGHB	Clearwater, Fla.....	Fort Harrison Hotel.....	265.3
WGHP	Detroit, Mich., 110 Rowena St.....	George H. Phelps.....	270.1
WGMU	Richmond Hill, N. Y. (portable).....	A. H. Grebe & Co.....	236.1
WGN	Chicago, Ill.....	The Chicago Tribune.....	302.8
WGR	Buffalo, N. Y., 1738 Elmwood Ave.....	Federal Radio Corporation (Federal Telephone Manufacturing Corporation).....	319
WGST	Atlanta, Ga.....	Georgia School of Technology.....	270.1
WGY	Schenectady, N. Y.....	General Electric Co.....	379.5
WHA	Madison, Wis.....	University of Wisconsin.....	535.4
WHAD	Milwaukee, Wis.....	Marquette University and Milwaukee Journal.....	275.1
WHAM	Rochester, N. Y.....	University of Rochester (Eastman School of Music).....	277.6
WHAP	New York, N. Y., 426 W. Thirty-first St.....	Wm. H. Taylor Finance Corporation.....	239.9
WHAR	Atlantic City, N. J.....	Seaside Hotel (F. P. Cook Sons).....	275.1
WHAS	Louisville, Ky.....	Courier-Journal & Louisville Times.....	365.6
WHAZ	Troy, N. Y.....	Rensselaer Polytechnic Institute.....	
WHB	Kansas City, Mo.....	Sweeney School Co.....	399.8
WHBA	Oil City, Pa.....	Shaffer Music House (C. C. Shaffer).....	379.5 249.9
WHBC	Canton, Ohio.....	Rev. E. P. Graham.....	254.1
WHBD	Bellefontaine, Ohio.....	Chamber of Commerce.....	222.1
WHBF	Rock Island, Ill., 217 18th Street.....	Beardsley Specialty Co.....	222.1
WHBG	Harrisburg, Pa., 1810 No. Fourth St.....	John S. Skane.....	230.6
WHBL	Chicago, Ill. (portable), 1506 No. Amer. Bldg.....	C. L. Carrell.....	215.7
WHBM	do.....	do.....	215.7
WHBN	St. Petersburg, Fla.....	First Avenue Methodist Church.....	238
WHBP	Johnstown, Pa., 101 Main Street.....	Johnstown Automobile Co.....	256.3
WHBQ	Memphis, Tenn., Bellevue and Peabody Aves.....	Men's Fellowship Class of St. John's M. E. Church, South.....	232.4
WHBU	Anderson, Ind., 1002 Meridian St.....	Riviera Theater & Bing's Clothing.....	218.8
WHBW	Philadelphia, Pa., 4916 Chestnut St.....	D. R. Kienzle.....	215.7
WHBY	West De Pere, Wis.....	St. Norbert's College.....	249.9
WHDI	Minneapolis, Minn., 818 Superior Boulevard.....	William Hood Dunwoody Industrial Institute.....	277.6



NEWARK EVENING NEWS

Call signal	Location of station	Owner of station	Wave length
WHEC	Rochester, N. Y., 36 South Avenue	Hickson Electric Co.....	258.5
WHK	Cleveland, Ohio, 1220 Huron Road	Radio Air Service Corporation.....	272.6
WHN	New York, N. Y., 1540 Broadway	George Schubel.....	361.2
WHO	Des Moines, Iowa.....	Bankers Life Co.....	526
WHT	Deerfield, Ill., (410 North Michigan Blvd., Chicago, Ill.	Radiophone Broadcasting Corporation	238
WIAD	Philadelphia, Pa., 6318 N. Park Ave.	Howard R. Miller.....	249.9
WIAS	Burlington, Iowa, 315 No. Third St.	Home Electric Co.....	254.1
WIBA	Madison, Wis., 237 West Gilman St.	Capital Times Studio.....	236.1
WIBG	Elkins Park, Pa.....	St. Paul's Protestant Episcopal Church	222.1
WIBH	New Bedford, Mass., 55 Hillman St.	Elite Radio Stores (James T. Moriarity)	209.7
WIBI	Flushing, N. Y., 49 Boerum Ave.	Frederick B. Zittell, Jr.....	218.8
WIBJ	Chicago, Ill. (portable), 1506 No. American Bldg.	C. L. Carrell.....	215.7
WIBM	Chicago, Ill. (portable), 36 West Randolph St.	Billy Maine.....	215.7
WIBO	Chicago, Ill., 6310 Broadway	Nelson Bros. (Russo and Fiorito Orchestral Exchange)	225.4
WIBR	Steubenville, Ohio	Thurman A. Owings.....	245.8
WIBS	Elizabeth, N. J. (portable)	Lt. Thomas F. Hunter.....	202.6
WIBU	Poynette, Wis.	The Electric Farm.....	222.1
WIBW	Logansport, Ind., Barnes Building	L. L. Dill.....	220.4
WIBX	Utica, N. Y., 236 Genesee Street	W I B X (Inc.).....	205.4
WIBZ	Montgomery, Ala., 217 Catoma St.	A. D. Trum.....	230.6
WIL	St. Louis, Mo., 918 Pine Street	St. Louis Star and Benson Radio Co.	272.6
WIOD	Miami Beach, Fla.	Carl G. Fisher.....	247.8
WIP	Philadelphia, Pa.	Gimbel Bros.....	508.2
WJAD	Waco, Tex., 801 Austin Street	Frank P. Jackson.....	352.7
WJAF	Ferndal, Mich., 187 E. Woodland Ave.	J. A. Femberg Radio Co.....	
WJAG	Norfolk, Nebr.	Norfolk Daily News.....	270.1
WJAK	Kokomo, Ind.	Kokomo Tribune.....	254.1
WJAM	Cedar Rapids, Iowa, 322 Third Ave., West	D. M. Perham.....	267.7
WJAR	Providence, R. I.	The Outlet Co. (J. Samuels & Bro.)	305.9
WJAS	Pittsburgh, Pa., 963 Liberty Ave.	Pittsburgh Radio Supply House.....	275.1
WJAX	Jacksonville, Fla.	City of Jacksonville.....	336.9

Call signal	Location of station	Owner of station	Wave length
WJAZ	Mt. Prospect, Ill., 312 So. Michigan Ave., Chicago, Ill.	Zenith Radio Corporation.....	322.4
WJBA	Joliet, Ill., 301 Whitley Avenue	D. H. Lentz, Jr.....	206.8
WJBB	St. Petersburg, Fla., 126 Thirteenth St., North...	Financial Journal.....	254.1
WJBC	La Salle, Ill., Second and Joliet Sts.	Hummer Furniture Co.....	234.2
WJBI	Red Bank, N. J., 63 Broad Street	Robert S. Johnson.....	218.8
WJBK	Ypsilanti, Mich., 803 Congress St.	Ernest F. Goodwin.....	232.4
WJBL	Decatur, Ill., 301 North Water St.	William Gushard Dry Goods Co....	270.1
WJBO	New Orleans, La., 119 So. St. Patrick St.	Valdemar Jensen .....	257.7
WJBR	Omro, Wis.	Gensch & Stearns.....	227.1
WJBT	Chicago, Ill., 7421 Sheridan St.	John S. Boyd .....	
WJBU	Lewisburg, Pa.	Bucknell University.....	211.1
WJBV	Woodhaven, N. Y., 9024 78th St.	Union Course Lab. ....	
WJBW	New Orleans, La., 2743 Dumaine St.	C. Carlson, Jr. ....	
WJJD	Mooseheart, Ill.	Supreme Lodge, Loyal Order of Moose .....	370.2
WJR	Pontiac, Mich.	Jewett Radio & Phonograph Co....	516.9
WJY	New York, N. Y., 33 W. Forty-second St.	Radio Corporation of America.....	405.2
WJZ	Bound Brook, N. J.	do .....	454.3
WKAF	Milwaukee, Wis., 130 Second St.	WKAF Broadcasting Corporation	260.7
WKAQ	San Juan, P. R., Telephone Building	Radio Corporation of Porto Rico..	340.7
WKAR	East Lansing, Mich.	Michigan State College.....	285.5
WKAU	Laconia, N. H.	Laconia Radio Club.....	223.7
WKBA	Chicago, Ill., 1217 Wabash Ave.	Arrow Battery Co. ....	
WKBB	Joliet, Ill., 607 Jefferson Street	Sanders Brothers (J. Sanders).....	214.2
WKBE	Webster, Mass., 59 Emerald Ave.	K. & B. Electric Co.....	230.6
WKBG	Chicago, Ill. (portable), 1506 No. Amer. Bldg.	C. L. Carrell.....	215.7
WKJC	Lancaster, Pa., 16 West King St.	Kirk Johnson Co.....	258
WKRC	Cincinnati, Ohio	Kodel Radio Corporation.....	325.9 422.3
WKY	Oklahoma, Okla.	E. C. Hull and H. S. Richards.....	275.1
WLAL	Tulsa, Okla.	First Christian Church.....	249.9
WLAP	Louisville, Ky., 2600 Virginia Ave.	Virginia Ave. Baptist Church .....	275.1
WLB	Minneapolis, Minn.	University of Minnesota.....	277.6
WLBL	Stevens Point, Wis.	Wisconsin Dept. of Markets.....	277.6



Call signal	Location of station	Owner of station	Wave length
WLIB	Elgin, Ill. (near).....	Liberty Weekly.....	302.8
WLIT	Philadelphia, Pa. ....	Lit Brothers.....	394.5
WLS	Crete, Ill. ....	Sears, Roebuck & Co.....	344.6
WLSI	Cranston, R. I. (335 Westminster St., Providence, R. I.) .....	Lincoln Studios (Inc.).....	440.9
WLTS	Chicago, Ill. ....	Lane Technical High School.....	258.5
WLW	Harrison, Ohio (Alfred & Cook Sts., Cincinnati, Ohio) .....	Crosley Radio Corporation.....	
WLWL	New York, N. Y., 415 W. Fifty-ninth St. ....	Missionary Society of St. Paul the Apostle.....	288.3 275.1
WMAC	Cazenovia, N. Y. ....	Clive B. Meredith.....	440.9
WMAF	Dartmouth, Mass. ....	Round Hills Radio Corporation.....	265.3
WMAK	Lockport, N. Y. ....	Norton Laboratories.....	422.3
WMAL	Washington, D. C., 712 Eleventh St. ....	M. A. Leese Optical Co.....	212.6
WMAN	Columbus, Ohio .....	First Baptist Church (W. E. Heskett) .....	277.6
WMAQ	Chicago, Ill. ....	Chicago Daily News Co.....	447.5
WMAZ	St. Louis, Mo.....	Kingshighway Presbyterian Church .....	247.8
WMAZ	Macon, Ga. ....	Mercer University.....	260.7
WMBB	Chicago, Ill., 6201 Cottage Grove .....	American Bond & Mortgage Co....	249.9
WMBC	Detroit, Mich., Hotel Addison .....	Michigan Broadcasting Co. (Inc.)..	256.3
WMBF	Miami Beach, Fla.....	Fleetwood Hotel Corporation.....	384.4
WMBI	Chicago, Ill. ....	Moody Bible Inst. ....	
WMC	Memphis, Tenn. ....	Commercial Appeal.....	499.7
WMCA	Hoboken, N. J.....	Hotel McAlpin (Greeley Square Hotel Co.).....	340.7
WMRJ	Jamaica, N. Y., 10 New York Ave. ....	Peter J. Prinz .....	
WMSG	New York, N. Y., 319 W. Forty-ninth St. ....	Madison Square Garden Broadcast Corporation .....	212.6
WNAB	Boston, Mass. ....	Shepard Stores.....	249.9
WNAC	do.....	do.....	280.2
WNAD	Norman, Okla. ....	University of Oklahoma.....	254.1
WNAL	Omaha, Nebr. ....	R. J. Rockwell.....	258.5
WNAT	Philadelphia, Pa., 827 Spring Garden .....	Lennig Brothers Co. (Frederick Lennig) .....	249.9
WNAX	Yankton, S. Dak.....	Dakota Radio Apparatus Co.....	243.8
WNBH	New Bedford, Mass.....	Irving J. Vermilya and A. J. Lopez (New Bedford Hotel)....	247.8
WNJ	Newark, N. J., 89 Lehigh Avenue .....	Radio Shop of Newark (Herman Lubinsky) .....	252
WNOX	Knoxville, Tenn., 313 Commerce Ave. ....	Peoples Telephone & Telegraph Co.	267.7
WNRC	Greensboro, N. C., 7 West Fourth St. ....	Wayne M. Nelson.....	223.7
WNYC	New York, N. Y.....	City of New York (Department of Plant and Structures).....	526
WOAI	San Antonio, Tex., 324 North Navarro St.....	Southern Equipment Co.....	394.5

Call signal	Location of station	Owner of station	Wave length
WOAN	Lawrenceburg, Tenn.....	James D. Vaughn.....	282.8
WOAW	Omaha, Nebr.....	Woodmen of the World.....	526
WOAX	Trenton, N. J., 600 Ingham Ave. ....	Franklyn J. Wolff.....	239.9
WOC	Davenport, Iowa .....	Palmer School of Chiropractic.....	483.6
WOCL	Jamestown, N. Y.....	A. E. Newton.....	275.1
WODA	Paterson, N. J., 115 Ellison St. ....	O'Dea Temple of Music (Richard E. O'Dea).....	223.7
WOI	Ames, Iowa .....	Iowa State College.....	270.1
WOK	Homewood, Ill. (1721 Prairie Ave., Chicago) ..	Neutrowound Radio Manufacturing Co.....	217.3
WOKO	Peekskill, N. Y.....	Harold E. Smith.....	232.4
WOO	Philadelphia, Pa.....	John Wanamaker.....	508.2
WOOD	Grand Rapids, Mich., 211 Diamond Ave., Southeast .....	Grand Rapids Radio Co.....	241.8
WOQ	Kansas City, Mo.....	Unity School of Christianity.....	277.6
WOR	Newark, N. J., Market & Halsey Sts. ....	L. Bamberger & Co.....	405.2
WORD	Batavia, Ill. ....	Peoples Pulpit Association.....	275.1
WOS	Jefferson City, Mo.....	Missouri State Marketing Bureau.....	440.9
WOWL	New Orleans .....	.....	270.1
WOWO	Fort Wayne, Ind., 213 W. Main St. ....	Main Auto Supply Co.....	227.1
WPAK	Agricultural College, N. Dak. ....	North Dakota Agricultural College .....	275.1
WPAP	Palisades, N. J. ....	Palisades Amusement Park .....	361.2
WPCC	Chicago, Ill. ....	North Shore Congregational Church .....	258.5
WPDQ	Buffalo, N. Y., 121 Norwood Ave. ....	Hiram L. Turner.....	205.4
WPG	Atlantic City, N. J.....	Municipality of Atlantic City.....	299.8
WPRC	Harrisburg, Pa., Fifth & Kelker Sts. ....	Wilson Printing & Radio Co.....	215.7
WPSC	State College, Pa.....	Pennsylvania State College.....	260.7
WQAA	Parkesburg, Pa. ....	Horace A. Beale, Jr.....	220.4
WQAC	Amarillo, Tex., 108 East Eighth St. ....	Gish Radio Service (E. B. Gish).....	234.2
WQAE	Springfield, Vt. ....	Moore Radio News Station (Edmund B. Moore).....	245.8
WQAM	Miami, Fla., 42 Northwest Fourth St. ....	Electrical Equipment Co.....	263
WQAN	Scranton, Pa. ....	Scranton Times .....	249.9
WQAO	New York, N. Y.....	Calvary Baptist Church.....	361.2
WQJ	Chicago, Ill., Rainbo Gardens .....	Calumet Rainbo Broadcasting Co.....	447.5
WRAF	Laporte, Ind., 719 Michigan Ave. ....	The Radio Club (Inc.).....	223.7
WRAC	Escanaba, Mich., 1105 Ludington St. ....	Economy Light Co.....	256.3
WRAM	Galesburg, Ill. ....	Lombard College.....	243.8
WRAV	Yellow Springs, Ohio.....	Antioch College.....	263
WRAW	Reading, Pa., 460 Schuylkill Ave. ....	Avenue Radio & Electric Shop (Horace D. Good).....	238
WRAX	Philadelphia, Pa., 1608 Alleghany Ave. ....	Berachah Church (Inc.).....	267.7



Call signal	Location of station	Owner of station	Wave length
WRBC	Valparaiso, Ind. ....	Immanuel Lutheran Church.....	277.6
WRC	Washington, D. C. ....	Radio Corporation of America.....	468.5
WRCO	Raleigh, N. C., 226½ Fayetteville St. ....	Wynne Radio Co.....	252
WREC	Coldwater, Miss. ....	Wooten's Radio & Electric Co.....	254.1
WREO	Lansing, Mich. ....	Reo Motor Car Co.....	285.5
WRHF	Washington, D. C., 525 Eleventh St. ....	Washington Radio Hospital Fund.....	256.3
WRHM	Minneapolis, Minn. ....	Rosedale Hospital.....	252
WRK	Hamilton, Ohio, 329 No. C St. ....	Doron Bros. Electrical Co.....	270.1
WRM	Urbana, Ill. ....	University of Illinois.....	272.6
WRMU	MU-1 (yacht) ....	A. H. Grebe & Co.....	236.1
WRNY	New York, N. Y., 53 Park Place ....	Experimenter Publishing Co.....	258.5
WRR	Dallas, Tex. ....	City of Dallas.....	245.8
WRST	Bay Shore, N. Y., 5 First Avenue ....	Radiotel Manufacturing Co.....	215.7
WRVA	Richmond, Va., Twenty-second and Cary Sts.....	Larus & Bro. Co.....	256.3
WRW	Tarrytown, N. Y. ....	.....	272.6
WSAI	Mason, Ohio ....	United States Playing Card Co.....	325.9
WSAJ	Grove City, Pa. ....	Grove City College.....	228.9
WSAN	Allentown, Pa. ....	Allentown Call Publishing Co.....	228.9
WSAR	Fall River, Mass., 46 No. Main St. ....	Doughty & Welch Electrical Co.....	254.1
WSAU	Chesham, N. H. ....	Camp Marienfeld.....	228.9
WSAX	Chicago, Ill. (portable), 332 South Michigan Ave. ....	Zenith Radio Corporation.....	267.7
WSAZ	Pomeroy, Ohio ....	Chase Electric Shop (Glenn E. Chase) .....	243.8
WSB	Atlanta, Ga. ....	Atlanta Journal.....	428.3
WSBC	Chicago, Ill., 1219 South Wabash Ave. ....	World Battery Co.....	209.7
WSBF	St. Louis, Mo. ....	Stix-Baer & Fuller.....	272.6
WSBT	South Bend, Ind. ....	South Bend Tribune.....	275.1
WSDA	New York, N. Y., One Hundred and Twentieth St. & Lenox Ave. ....	The City Temple (Seventh Day Adventist Church).....	263
WSKC	Bay City, Mich. ....	World's Star Knitting Co.....	260.7
WSM	Nashville, Tenn. ....	National Life & Accident Insurance Co. ....	282.8
WSMB	New Orleans, La., Maison Blanche Building .....	Saenger Amusement Co. and Maison Blanche Co.....	319
WSMH	Owosso, Mich. ....	Shattuck Music House.....	239.9
WSMK	Dayton, Ohio, 39 East Third St. ....	S. M. K. Radio Corporation.....	275.1
WSOE	Milwaukee, Wis., 415 Marshall St. ....	School of Engineering of Milwaukee .....	245.8
WSRO	Hamilton, Ohio ....	Radio Co. (Harry W. Fahrlander) .....	252
WSSH	Boston, Mass. ....	Tremont Temple Baptist Church.....	260.7
WSUI	Iowa City, Iowa.....	State University of Iowa.....	483.6
WSVS	Buffalo, N. Y., Seneca & Hydraulic Sts. ....	Seneca Vocational School.....	218.8

Call signal	Location of station	Owner of station	Wave length
WSWS	Wooddale, Ill. (Tribune Tower, Chicago, Ill.).....	Illinois Broadcasting Corporation.....	275.1
WTAB	Fall River, Mass.....	Fall River Daily Herald Publishing Co.....	265.3
WTAD	Carthage, Ill. ....	Robert E. Compton.....	236.1
WTAG	Worcester, Mass. ....	Worcester Telegram Publishing Co. ....	267.7
WTAL	Toledo, Ohio, 316 Jackson Street .....	Toledo Radio & Electric Co.....	252
WTAM	Cleveland, Ohio .....	Willard Storage Battery Co.....	389.4
WTAP	Cambridge, Ill. ....	.....	241.8
WTAQ	Eau Claire, Wis.....	C. S. Van Gorden.....	254.1
WTAR	Norfolk, Va., 519 West Twenty-first St. ....	Reliance Electric Co.....	260.7
WTAW	College State, Tex.....	Agricultural & Mechanical College of Texas.....	270.1
WTAX	Streator, Ill., 115 South Vermillion St. ....	Williams Hardware Co.....	230.6
WTAZ	Lambertville, N. J., 48 N. Main St. ....	Thomas J. McGuire.....	260.7
WTIC	Hartford, Conn. ....	Travelers Insurance Co.....	475.9
WWAE	Plainfield, Ill. ....	Electric Park (Lawrence J. Crowley) .....	241.8
WWI	Dearborn, Mich. ....	.....	266
WWJ	Detroit, Mich. ....	Detroit News .....	352.7
WWL	New Orleans, La.....	Loyola University.....	275.1

Ladybug, ladybug, fly away home;  
 Your house is on fire, your children will burn.  
 "Just wait till this band stops and then I will go;  
 I think that at last I have got KPO."

*C. G. the Dialist.*

Little drops of water  
 Make the foliage grand,  
 But they make the static and—  
 We'd like to see them ———!

*C. G. the Dialist.*

Sing a song of radio and boxes full of wire;  
 Shining rows of fattish bulbs, glowing like a fire.  
 When the tubes are burnt out our Dad begins to sing—  
 "Have to hook the flivver to maintain the blooming thing."

*C. G. the Dialist.*

A diller a dollar, a ten o'clock scholar,  
 What makes this lad so smart?  
 His Daddy has bought him a radio set  
 And he tunes in on music and art.

*C. G. the Dialist.*



