

NEW STATION LIST WITH  
LATEST RADIO COMMISSION CHANGES

*Stevenson's*  
BULLETIN OF

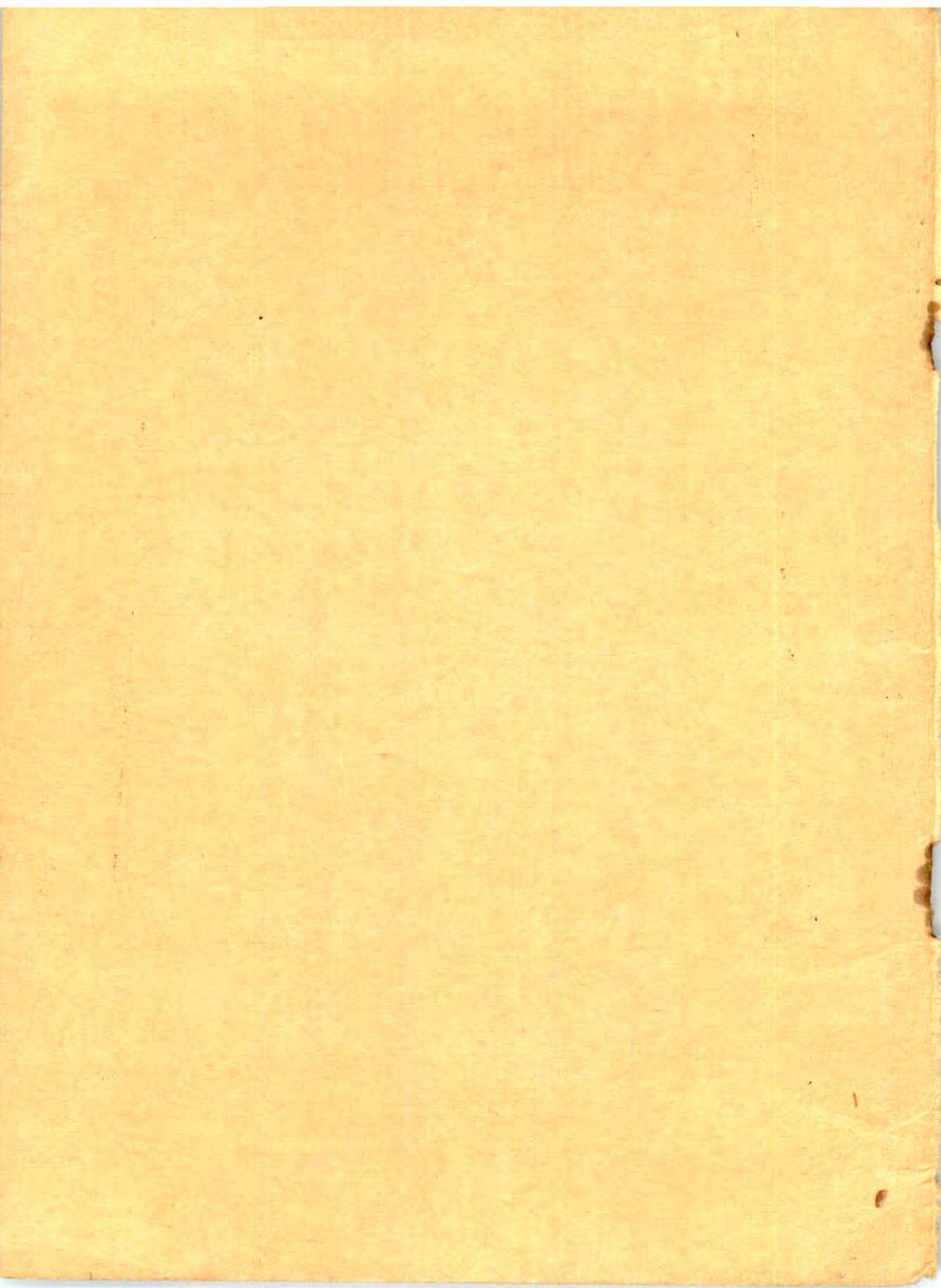
**RADIO**  
BROADCASTING  
STATIONS



IN THIS ISSUE

NEW BROADCASTING STATION LOG  
NEW LIST OF ALL NORTH AMERICAN  
BROADCASTING STATIONS  
CHART OF AIR LINE DISTANCES  
BETWEEN CITIES  
OPERATING TIME OF BROADCASTING  
STATIONS  
RADIO INTERFERENCE DECREASED  
TODAY'S PROBLEM IN RADIO

FALL 1927 25c



# STEVENSON'S BULLETIN OF RADIO BROADCASTING STATIONS

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THOMAS STEVENSON, Editor

W. W. RAPLEY, Treas. & Bus. Mgr.

PETER BECKER, JR., Advertising Mgr.

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Number 1

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# Stevenson's *Enlarged* With Many New Features Added

*REVISED* broad-  
casting log; air  
line mileage chart;  
operating time of  
larger broadcasting  
stations, and editor-  
ial review of out-  
standing radio de-  
velopments among  
new features.

**A**LL North American broad-  
casting stations of 100  
watts or more power are in-  
cluded in the new STEVENSON'S  
log or list of stations by wave  
lengths. Additionally, the power of  
each station is given, enabling  
listeners to determine at a glance  
which broadcasters may be tuned  
in and where they can be found  
on the dials.

This is one of the new features  
of the enlarged STEVENSON'S  
BULLETIN OF BROADCASTING  
STATIONS. Here are some of the  
other new features:

An air line mileage chart giving  
distances between principal cities  
of the United States.

Operating hours or time on the  
air of the larger broadcasting  
stations.

Enlargement of the list of cities  
having stations; every city in  
North America is listed with the  
call of the station.

Editorial summary of important  
developments in the broadcasting  
field with a review of activities of  
the Federal Radio Commission.

The enlarged STEVENSON'S  
sells for 25 cents per copy. The  
yearly subscription price is \$1.00.

Subscriptions received prior to  
September 1, 1927, are not  
affected by the increased price.

STEVENSON'S, in its new  
form, provides a complete service  
to listeners who are most inter-  
ested in what they can get out of  
their set. It is indispensable to  
complete radio enjoyment.

Publication dates are September  
1, December 1, March 1, and  
June 1.

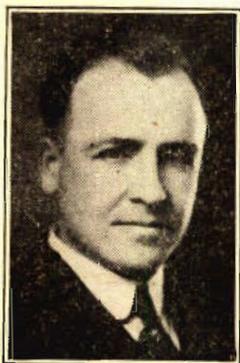
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STANDS

\$1.00 THE YEAR BY  
SUBSCRIPTION

# Wave Vagaries Prevent Perfection

**B**UT they may be overcome, says prominent physicist, and broadcasting advanced to point where it can be counted on for reliability of telephone. Radical improvements in receiving sets not expected.

By DR. J. H. DELLINGER  
Chief, Radio Laboratory, BUREAU OF STANDARDS



Today's problem in radio is how to control or circumvent the vagaries of radio waves, and the improvement of reception thereby.

Radio history turns on two major problems. The first was the development of sets with which programs could be received with the full volume and quality of the original. By and large this has been accomplished.

But the results of years of intensive work on the improvement of transmitting and receiving apparatus have frequently been spoiled by the things that happen to the radio waves in passing from the transmitter to the receiver.

That brings up the second great problem which scientists are

investigating—wave vagaries.

The vagaries to which radio reception are subject include intense variation, fading or fluctuation of received signal, atmospheric or static, variation of wave direction and polarization, and interference of various kinds.

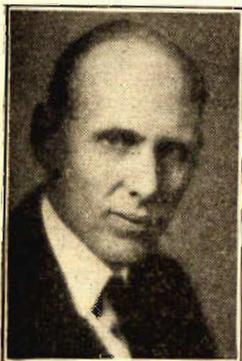
Further advance in radio depends on a better knowledge of these subjects. It has led to studies which have revealed many facts regarding the nature and cause of fading, signal variation, atmospheric and other vagaries of radio signals.

I believe radio engineers will eventually overcome most of the outstanding problems and that broadcasting service may become as reliable as the telephone.

But future improvements in broadcasting will be in the transmitting end. The newest and most recently designed sets on the market cannot be improved to any considerable extent.

# Radio Commission Ignores DX Demand

*BELIEVES real service of radio depends on reliability of reception and quality of programs and that actual service range of stations is very small; did not consider distance reception.*



*Commissioner*  
HENRY A. BELLOWS,  
of Minneapolis

night and day, winter and summer, is the important thing in radio, the Commission takes for granted that the actual service range of a broadcasting station is very small indeed.

"We are not trying to handicap distance reception," says Commissioner Henry A. Bellows, speaking for the Commission. "In fact, I have been able to pick up more distant stations during the past month than during any previous summer. Last summer there was so much interference that it was

Distance reception did not enter into the calculations of the Federal Radio Commission when the new assignments of wave lengths were made.

Believing that reliable reception

hard to get distance with any degree of satisfaction.

"But we must remember that the important thing in radio is reliability of reception and quality of programs. Moreover, I do not believe that there are as many people interested in distance reception as there used to be.

"I know it is thrilling to pick up stations thousands of miles away. It is great sport to try to bring those stations in. But the Commission does not regard that as the real service of radio. The thing that people buy sets for is to hear good programs with fair reliability."

Commissioner Bellows was asked if distance reception was not more or less necessary in order that service might be furnished to rural districts which do not have their own broadcasting stations.

He said he does not believe there are many sections which do not get service of some kind from nearby stations.

# Commission Assignments Have Decreased Radio Interference

*BUT ideal reception cannot be attained until there is a reduction in the number of stations; Commission doubts constitutionality of such a step; present plan discriminates against rural districts.*

By THOMAS STEVENSON

WHAT has been accomplished by the Federal Radio Commission since it took over regulation of broadcasting stations?

Any discussion of the achievements of the Commission involves three all-important questions. They are:

Has station interference been decreased by the new assignment of wave lengths?

Has the Commission done the best it could with the present radio law?

Is additional legislation necessary before ideal reception may be attained?

Most people believe that reception has been improved by the Commission. When the Commission began to function, there was no sense nor system to the distribution of wave lengths. The stations selected their own wave lengths with resulting confusion and disorder. Many stations operated on split frequencies and were

separated from other stations by only a few kilocycles.

That has been rectified. A more or less scientific assignment of channels has been made. Stations are no longer permitted to operate on split frequencies. A very considerable amount of interference has been eliminated thereby. No doubt when stations can be made to stick to the wave lengths assigned them, there will be an even further improvement.

But the fact remains that there are too many broadcasting stations for the limited number of wave lengths. Members of the Commission freely admit there are too many stations. But they don't think they can do anything about it. They do not believe they have the legal authority to refuse licenses to existing stations unless they violate the law. Such a step, they say, would be unconstitutional.

It is a mooted question. A number of very able people think the

(Please turn to page 33)

# Ultra-Jazz Craze Will Disappear

ALLEN McQU-hae, popular radio artist, basing opinion on thousands of letters received from listeners, declares old folk songs, ballads and popular lyrics are replacing jazz in public fancy.



ALLEN McQUHAE,  
Irish Tenor

"Radio is gradually dethroning jazz and bringing about a return to the songs of heart and home, the ballads and story songs."

So says Allen McQuhae, popular Irish tenor of the

Atwater Kent radio concerts. McQuhae bases his opinion on thousands of letters he has received during his twenty-one recent radio concerts. The songs most frequently requested, he says, are "Mother Machree," "Absent," "I Hear You Calling Me," "Kathleen Mavourneen," "Danny Boy," "Where the River Shannon Flows," "At Dawning," "I'll Take You Home Again Kathleen," "Love's Old Sweet Song," and "My Wild Irish Rose."

"Radio will in time effect the

death of the present popular craze for suggestive and ultra-jazz songs," declares the singer, "though it will not do away entirely with jazz, since there has always been some similar form of syncopated music.

"Song writers have unfortunately come under the spell of the dance enthusiasts, the jazz-mad crowd of youngsters throughout the country, forgetting that the great music-loving population of America is middle-aged.

"The steady increase in radio concerts by the world's greatest opera and concert stars, and the constant improvement in broadcasting generally is marking a swing back to the kind of songs that have gone down through the ages, the old folk songs, ballads and popular lyrics.

"The reason is that broadcasting stations and those sponsoring radio entertainment must present programs of the broadest possible appeal to warrant the tremendous investment."



# Listeners Asked to check Stations

**CHAIRMAN BULLARD**, of Radio Commission, believes most of present-day interference is caused by failure of broadcasting stations to stay on wave lengths assigned them; wants listeners to report instances of violation.



Most of the interference on the radio at present is caused by the failure of broadcasting stations to stay on the wave length or frequency assigned them by the Federal Radio Commission.

Such is the opinion of Chairman William H. G. Bullard, of the Commission, after a careful check of the situation. Chairman Bullard thinks that nearly one-half of the broadcasting stations are failing to live up to the Commission requirement that they keep within one-half kilocycle of their assigned frequency.

The Commission is preparing to mete out drastic punishment to the offenders. Already, the Commission has notified some two dozen

stations to show cause why their licenses should not be revoked for violation of the regulation.

But the facilities of the Commission for checking up on the stations are limited because of the failure of Congress to pass the deficiency appropriation bill at the last session. As a result, the Commission is short of money.

Chairman Bullard would like very much for listeners to report to the Commission whenever stations fail to keep on their assigned wave length. He would like to have an army of listeners checking up on the broadcasters to see that they live up to the regulations.

"I am sure," says Chairman Bullard, "that when we drive the persistent offenders off the air, and when all stations keep on their wave length as required by the Commission, we will experience much better reception than we have known for a long time."

# Forecasts of Radio Reception Soon

**H**YDROGRAPHIC expert, after three years' observations and experiments, predicts forecasts of radio reception may be achieved. Thinks there is definite relationship between static and weather.

By EARL H. KINCAID

Lieut., HYDROGRAPHIC OFFICE, U. S. NAVY



Forecasts of radio reception by the Government, somewhat along the lines of daily weather reports, may be possible in the near future.

For a long time it has seemed to us that there is some relation between static and the bad weather which frequently accompanies or follows shortly after unusually heavy static interference.

Just what the relationship is we hope to determine by experiments and observations which are in progress.

Due to the cooperation of other Government agencies, private individuals and corporations, we have already obtained these results!

(1) Static under certain circumstances indicates the formation of secondaries. Secondaries to major disturbances that generally form in the afternoons are difficult to forecast by bidaily barometer readings alone. Yet secondaries have been indicated by the static bearings eight hours in advance.

(2) Approaching hailstorms have been indicated by increasing static 12 to 14 hours in advance.

(3) Static is mild in homogeneous highs.

(4) Static is heavy in lows.

(5) Observations thus far have shown that static has a sufficiently definite relationship to the atmosphere as plotted on the daily weather map to enable one by proper observations to make use of present weather-forecasting methods in static forecasting and to make use of static observations in weather forecasting.

# Engineers Dislike Commission Plan

*REFUSE to criticize Commission scheme for eliminating radio interference but point to their report which recommends reduction of stations and suggests 64 national and several hundred local broadcasters.*

**S**IGNIFICANT, indeed, is the refusal of prominent radio engineers to comment on the scheme of the Federal Radio Commission for restoring order and eliminating radio interference.

About the only thing they will say is that "The Radio Commission has a tough job on its hands, one that requires a lot of time and patience to handle."

The engineers do not want to place themselves in the position of criticizing the Commission. They prefer that the Commission learn of its mistakes from some other source.

Several months ago the Radio Broadcasting Committee of the American Engineering Council made a complete study of the broadcasting situation. The results of the survey were presented to the Radio Commission.

The report had the approval of most of the outstanding radio engineers and it is unlikely that they have changed their minds about it.

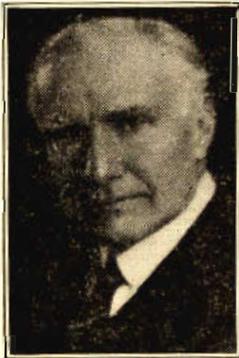
Here is an extract from the report which shows why they do not care to comment on the present Commission plan:

"Sixty-four national stations and several hundred local stations can be provided for without interference or time division. Such a national array of stations can readily provide not only adequate but 'fair, efficient, and equitable radio service' to every community in the United States, as required by the Radio Act of 1927.

"Any plan which provides for a greater number of stations will evidently diminish rather than increase the actual radio service to the several communities of the United States. If the whole 733 stations now operating were allowed to continue, it would have to be done either by restricting the power, diminishing the geographical separation for a given frequency separation, or dividing time, any of which would diminish service to the listeners of the country."

# Damrosch to Give 24 Music Talks

*FORMER* conductor of New York Symphony Orchestra to broadcast three series of eight concerts each, with graded programs adaptable to schools and colleges; thinks can change American musical taste.



WALTER DAMROSCH

change the musical taste of America." So declares Walter Damrosch, who resigned after 41 years of continuous service as conductor of the New York Symphony Orchestra, to accept the position of Musical Counsel of the National Broadcasting Company.

During the coming winter Damrosch will give 24 orchestral concerts with explanatory comments on the works presented and the instruments of the symphony orchestra. The present plan contemplates three series of eight concerts each, with carefully graded programs adapted to elementary schools, high schools and also colleges and institutions of high learning.

The concerts will be broadcast by a large hook-up of stations so that every school and college in

the United States may be able to receive them.

According to Frank A. Arnold, director of development of the National Broadcasting Co., it is the first step toward the "University of the Air," which is bound to come into complete realization as one of the leading possibilities of radio.

"Much is yet to be done in this country by way of educating the masses to an appreciation of good music," said Arnold. "It is true that splendid service has been performed in many cases by introducing music into the curriculum of our public schools, but the final limitations governing all public school appropriations are such as to forbid to any great extent the employment of outside artists or high priced professional talent.

"After a complete survey of the entire situation, Damrosch plans to give 24 orchestral concerts which will be broadcast to every school and college in the country which chooses to accept them."

# International Programs Soon

**B**RROADCAST theater walls to take in entire world. Radio to give man new mastery over life. Factory production of singers questioned. Public needs radio manners. Radio none too kind to President's voice.

By THOMAS STEVENSON

"All the world's a stage."

So said Shakespeare many years ago. Could he but realize the significance that has been given to his words by chain broadcasting.

Through the net-work system of stations, the four walls of the broadcast theater have been moved to the boundaries of the United States. If the dream of David Sarnoff, Vice President of the Radio Corporation of America, comes true, they will take in the entire world. Sarnoff plans an international exchange of programs.

It seems a safe prophecy that the time is not far distant when listeners will be able during an ordinary evening to hear features originating at many points throughout the United States, all combined into a program which will shift rapidly from one pick-up to the next without perceptible pause.

A program made up of the best that can be offered by a half-dozen cities scattered throughout the

United States is something to look forward to with considerable anticipation.

## New Mastery Over Life

*Sir Philip Gibbs, English writer, says that radio is going to change the mind of man, is going to give him a mastery over life beyond all previous dreams.*

*"Again we stand only on the threshold of a new age," says Sir Philip, "and yet already we are conscious of newly revealed wonders which in the old days would have been thought miraculous and are indeed taking us into a region beyond mere matter, in the sanctuaries of eternal force."*

*It sounds like a learned opinion from the deep recesses of a laboratory.*

*But it recalls the story of the colored man who had been a spectator at a street-corner fight.*

*"Did you witness the fracas?" asked the Judge.*

(Please turn to page 34)

## AMERICAN BROADCASTING STATIONS

Station	Meters	Kilo-cycles	Watts	Location and Owner
KDKA	315.6	950	30000	Pittsburgh, Pa.-----W. E. and M. Co.
KDLR	230.6	1300	15	Devils Lake, N. D.-----Radio Elec. Co.
KDYL	258.5	1160	100	Salt Lake City, Utah---Int. B'casting Co.
KELW	228.9	1310	250	Burbank, Calif.-----E. L. White
KEX	239.9	1250	2500	Portland, Ore.-----Western B'casting Co.
KFAB	309.1	970	2000	Lincoln, Neb.-----Neb. Buick Auto Co.
KFAD	272.6	1100	500	Phoenix, Ariz.-----Elec. Equip. Co.
KFAU	285.5	1050	2000	Boise, Idaho-----Ind. School District
KFBB	275.1	1090	50	Havre, Mont.-----F. A. Buttrey Co.
KFBC	247.8	1210	100	San Diego, Calif.-----W. K. Azbill
KFBK	535.4	560	100	Sacramento, Calif.---Kinball Upson Co.
KFBL	223.7	1340	50	Everett, Wash.-----Leese Bros.
KFBS	238	1260	15	Trinidad, Colo.-----School Dist No. 1
KFBU	428.3	700	500	Laramie, Wyo.-----Bishop N. S. Thomas
KFCB	243.8	1230	125	Phoenix, Ariz.-----Neilson Radio Co.
KFCR	211.1	1420	50	Santa Barbara, Calif.---S. B. B'cast. Co.
KFDM	374.8	800	500	Beaumont, Texas-----Magnolia Pet. Co.
KFDX	236.1	1270	250	Shreveport, La.-----First Baptist Church
KFDY	394.5	760	500	Brookings, S. D.-----State Col. of Agri.
KFDZ	215.7	1390	10	Minneapolis, Minn.-----H. O. Iverson
KFEC	214.2	1400	50	Portland, Ore.-----Meier & Frank Co.
KFEL	247.8	1210	250	Denver, Colo.-----E. P. O'Fallon
KFEQ	230.6	1300	1000	St. Joseph, Mo.-----Scroggin & Co.
KFEY	232.4	1290	10	Kellogg, Idaho-----Union High School
KFGQ	209.7	1430	10	Boone, Iowa-----Biblical College
KFH	245.8	1220	500	Wichita, Kans.-----Hotel Lassen
KFHA	254.1	1180	50	Gunnison, Colo.---Western State College
KFHL	212.6	1410	10	Oskaloosa, Iowa-----Penn College
KFI	468.5	640	5000	Los Angeles, Calif.---E. C. Anthony, Inc.
KFIF	214.2	1400	50	Portland, Ore.-----Benson Institute
KFIO	245.8	1220	100	Spokane, Wash.---N. Central High School
KFIQ	208.2	1440	100	Yakima, Wash.-----Dr. I. M. Miller
KFIU	225.4	1330	10	Juneau, Alaska-----Alaska Elec. Co.
KFIZ	267.7	1120	100	Fon du Lac, Wisc.---Daily Commonwealth
KFJB	247.8	1210	15	Marshalltown, Iowa---Marshall Elec. Co.
KFJF	272.6	1100	750	Oklahoma, Okla.-----National Radio Co.
KFJI	249.9	1200	15	Astoria, Oregon-----E. E. Marsh
KFJM	333.1	900	100	Grand Forks, N. D.---University of N. D.

Station	Meters	K. C.	Watts	Location and Owner
KFJR	282.8	1060	100	Portland, Oregon.....A. C. Dixon & Son
KFJY	239.9	1250	100	Ft. Dodge, Iowa.....C. S. Tunwall
KFJZ	249.9	1200	50	Ft. Worth, Texas.....W. E. Branch
KFKA	399.8	750	200	Greeley, Colo.....State Teachers College
KFKB	241.8	1240	1500	Milford, Kans.....Dr. J. R. Brinkley
KFKU	254.1	1180	500	Lawrence, Kans.....University of Kans.
KFKX	526	570	2500	Hastings, Nebr.....W. E. and M. Co.
KFKZ	225.4	1330	15	Kirksville, Mo.....State Teachers College
KFLV	267.7	1120	100	Rockford, Ill...Swedish Evangelist Church
KFLX	270.1	1110	100	Galveston, Texas.....George R. Clough
KFMR	440.9	680	100	Sioux City, Iowa.....Morningside College
KFMX	236.1	1270	500	Northfield, Minn.....Carleton College
KFNF	270.1	1110	1000	Shenandoah, Iowa...Henry Field Seed Co.
KFOA	447.5	670	1000	Seattle, Wash.....Rhodes Co.
KFON	241.8	1240	500	Long Beach, Calif.....Nichols & Warner
KFOR	217.3	1380	100	Lincoln, Nebr.....Lincoln Hatchery
KFOX	258.5	1160	100	Omaha, Nebr.....Tech. High School
KFOY	285.5	1050	250	St. Paul, Minn.....M. G. Goldberg
KFPL	275.1	1090	15	Dublin, Texas.....C. C. Baxter
KFPM	230.6	1300	15	Greenville, Texas.....New Furn. Co.
KFPR	232.4	1290	250	Los Angeles, Calif.....Forestry Dept.
KFPW	263	1140	50	Cartersville, Mo.....L. W. Stewart
KFPY	245.8	1220	250	Spokane, Wash.....Symonds Invest. Co.
KFQA	322.4	930	50	St. Louis, Mo.....The Principa.
KFQB	260.7	1150	1000	Ft. Worth Texas...Lone Star B'cast. Co.
KFQD	344.6	870	100	Anchorage, Alaska.....Radio Club
KFQU	249.9	1200	100	Holy City, Calif.....W. E. Riker
KFQW	217.3	1380	100	Seattle, Wash.....C. F. Knierim
KFQZ	232.4	1290	100	Hollywood, Calif.....Taft Prod. Co.
KFRC	454.3	660	500	San Francisco, Calif.....Don Lee, Inc.
KFRU	249.9	1200	500	Columbia, Mo.....Stephens College
KFSD	440.9	680	500	San Diego, Calif.....Airfan Radio Corp.
KFSG	275.1	1090	500	Los Angeles, Calif.....Evang. Ass'n
KFUL	258.5	1160	500	Galveston, Texas.....Googan & Bro.
KFUM	236.1	1270	100	Colorado Springs, Colo.....W. D. Corley
KFUO	545.1	550	500	St. Louis, Mo...Concordia Theo. Seminary
KFUP	227.1	1320	100	Denver, Colo...Fitzsimmons Gen. Hospital
KFUR	225.4	1330	50	Ogden, Utah.....Peery Bldg. Co.
KFUS	256.3	1170	50	Oakland, Calif.....L. L. Sherman
KFUT	499.7	600	50	Salt Lake City, Utah...University of Utah
KFVD	208.2	1440	250	Venice, Calif.....C. & W. J. McWhinnie

Station	Meters	K. C.	Watts	Location and Owner
KFVE	234.2	1280	1000	St. Louis, Mo.-----B'casting Corp.
KFVG	225.4	1330	50	Independence, Kans.---First M. E. Church
KFVI	238	1260	50	Houston, Texas----56th Cavalry Brigade
KFVN	228.9	1310	100	Fairmont, Minn.-----Carl E. Bagley
KFVS	223.7	1340	50	Cape Girardeau, Mo.-----Battery Station
KFWB	361.2	830	500	Los Angeles, Calif.-----Warner Bros.
KFWC	222.1	1350	100	San Bernardino, Calif.-----L. E. Wall
KFWF	214.2	1400	250	St. Louis, Mo.-----Truth Center
KFWH	254.1	1180	100	Eureka, Calif.----F. Wellington Morse, Jr.
KFWI	267.7	1120	500	San Francisco, Calif.----Radio Ent., Inc.
KFWM	236.1	1270	500	Oakland, Calif.-----Educational Society
KFWO	299.8	1000	250	Avalon, Calif.-----Lawrence Mott
KFXD	204	1470	15	Jerome, Idaho-----Service Radio Co.
KFXF	282.8	1060	500	Denver, Colo.---Pikes Peak B'casting Co.
KFXH	241.8	1240	100	El Paso, Texas-----Bledsoe Radio Co.
KFXJ	215.7	1390	15	Edgewater, Colo.-----R. G. Howell
KFXR	223.7	1340	15	Okla. City, Okla.-----Baptist Church
KFXY	205.4	1460	25	Flagstaff, Ariz.-----M. M. Costigan
KFYF	238	1260	25	Oxnard, Calif.-----Carl's Radio Den
KFYR	239.9	1250	250	Bismarck, N. D.-----Hoskins-Meyer
KGA	260.7	1150	2000	Spokane, Wash.---Northwest Radio Service
KGAR	234.2	1280	100	Tucson, Ariz.-----Tucson Citizen
KGBS	202.6	1480	100	Seattle, Wash.-----A. O. Dalley
KGBU	228.9	1310	500	Ketchikan, Alaska Alaska Radio Serv. Co.
KGBX	288.3	1040	100	St. Joseph, Mo.-----Foster Hall Co.
KGBY	202.6	1480	50	Shelby, Nebr.-----Thelen & Taddiken
KGBZ	212.6	1410	100	York, Nebr.-----Livestock Remedy Co.
KGCA	247.8	1210	10	Decorah, Iowa-----C. W. Greenley
KGCB	215.7	1390	50	Oklahoma City, Okla.---Wallace Radio Int.
KGCG	223.7	1340	100	Newark, Ark.-----Moore Motor Co.
KGCH	293.9	1020	250	Wayne, Nebr.-----Dr. S. A. Lutgen
KGCI	220.4	1360	15	San Antonio, Texas---Liberto Radio Sales
KGCL	230.6	1300	50	Seattle, Wash.-----Louis Wasmer
KGCM	208.2	1440	50	Concordia, Kans.---Concordia B'cast. Co.
KGCR	208.2	1440	15	Brookings, S. D.---Cutler's B'casting Co.
KGCU	208.2	1440	100	Mandan, N. D.-----Mandan Radio Ass'n
KGCX	243.8	1230	10	Vida, Mont.-----First State Bank
KGDA	234.2	1280	15	Dell Rapids, S. D.-----Home Auto Co.
KGDE	205.4	1460	50	Barrett, Minn.-----Jaren Drug Co.
KGDJ	202.6	1480	10	Cresco, Iowa-----R. Rathert
KGDM	217.3	1380	10	Stockton, Calif.-----V. G. Kopping



Station	Meters	K. C.	Watts	Location and Owner
KGDP	223.7	1340	10	Pueblo, Colo.-----Boy Scouts
KGDR	202.6	1480	15	San Antonio, Texas-----Joe B. McShane
KGDW	206.8	1450	100	Humboldt, Nebr.-----F. R. Rist
KGDX	212.6	1410	250	Shreveport, La.-----W. E. Anthony
KGDY	206.8	1450	15	Oldham, S. D.-----J. A. Loesch
KGEF	263	1140	500	Los Angeles, Calif.---Trinity Meth. Church
KGEH	201.2	1490	50	Eugene, Oregon---Eugene B'cast. Station
KGEK	263	1140	10	Yuma, Colo.-----Beehler Elec. Equip. Co.
KGEN	225.4	1330	15	El Centro, Calif.-----F. M. Bowles
KGEO	205.4	1460	100	Grand Island, Nebr.-----Hotel Yancey
KGEQ	202.6	1480	50	Minneapolis, Minn.-----F. W. Herrmann
KGER	215.7	1390	100	Long Beach, Calif.-----C. M. Dobyms
KGES	204	1470	10	Central City, Nebr.---Cent. Rad. Elec. Co.
KGEU	227.1	1320	50	Lower Lake, Calif.-----L. W. Clement
KGEW	218.8	1370	10	Ft. Morgan, Colo.-----City of Ft. Morgan
KGEY	201.2	1490	15	Denver, Colo.-----J. W. Dietz
KGEZ	205.4	1460	100	Kalispell, Mont.---Flathead B'cast. Ass'n
KGFB	223.7	1340	10	Iowa City, Iowa-----A. C. Dunkel
KGFF	205.4	1460	25	Alva, Okla.-----E. E. Hampshire
KGFG	215.7	1390	50	Oklahoma, Okla.-----Full Gospel Church
KGFH	223.7	1340	250	La Crescenta, Calif.-----F. Robinson
KGFI	220.4	1360	15	Stockton, Texas-----M. L. Eaves
KGFJ	208.2	1440	100	Los Angeles, Calif.-----B. S. McGlashan
KGFK	223.7	1340	50	Hallock, Minn.-----Kittson Co. Ent. Co.
KGFL	222.1	1350	50	Trinidad, Colo.-----N. L. Cotter
KGFM	211.1	1420	15	Yuba City, Calif.-----G. W. Johnson
KGFN	199.8	1500	15	Aneta, N. D.-----Haraldson & Thingstad
KGFO	204	1470	100	Portable-----Brant Radio Co.
KGFP	212.6	1410	10	Mitchell, S. D.-----Mitchell B'casting Co.
KGFW	299.8	1000	10	Ravenna, Nebr.-----O. F. Sothman
KGGF	206.8	1450	100	Picher, Okla.-----Dr. L. L. Connell
KGGH	212.6	1410	50	Cedar Grove, La.-----Bates Co.
KGO	384.4	780	5000	Oakland, Calif-----Gen. Elec. Co.
KGRC	220.4	1360	50	San Antonio, Tex.-----Gene Roth Co.
KGRS	243.8	1230	150	Amarillo, Texas-----Gish Radio Service
KGTT	206.8	1450	50	San Francisco, Calif---Glad Tidings Tab.
KGU	270.1	1110	600	Honolulu, Hawaii-----M. A. Mulrony
KGW	491.5	610	1000	Portland, Oregon-----The Oregonian
KGY	243.8	1230	50	Lacey, Wash.-----St. Martin's College
KHJ	405.2	740	500	Los Angeles, Calif.-----The Times
KHQ	370.2	810	1000	Spokane, Wash.-----Louis Wasmer

Station	Meters	K. C.	Watts	Location and Owner
KICK	461.3	650	100	Atlantic, Iowa.....Atlantic Auto Co.
KJBS	220.4	1360	50	San Francisco, Calif..Brunton & Sons Co.
KJR	348.6	860	2500	Seattle, Wash.....Northwest Radio Co.
KKP	265.3	1130	15	Seattle, Wash.....Harbor Dept.
KLCN	285.5	1050	50	Blytheville, Ark.....Courier News
KLDS	238	1260	1500	Independence, Mo...Reorganized Church
KLIT	206.8	1450	10	Portland, Oregon.....L. I. Thompson
KLS	245.8	1220	250	Oakland, Calif....Warner Bros. Radio Co.
KLX	508.2	590	500	Oakland, Calif.....The Tribune
KLZ	267.7	1120	250	Denver, Colo.....Reynolds Radio Co.
KMA	394.5	760	500	Shenandoah, Ia..May Seed & Nursery Co.
KMED	249.9	1200	50	Medford, Ore.....W. J. Virgin
KMIC	223.7	1340	250	Inglewood, Calif.....J. R. Fouch
KMJ	365.6	820	50	Fresno, Calif.....Fresno Bee
KMMJ	379.5	790	500	Clay Center, Nebr....M. M. Johnson Co.
KMO	254.1	1180	250	Tacoma, Wash.....KMO, Inc.
KMOX	299.8	1000	5000	St. Louis, Mo.....Voice of St. Louis
KMTR	526	570	500	Hollywood, Calif.....KMTR, Inc.
KNRC	374.8	800	500	Santa Monica, Calif.....C. B. Juneau
KNX	336.9	890	500	Los Angeles, Calif.....The Express
KOA	325.9	920	5000	Denver, Colo.....General Electric Co.
KOAC	270.1	1110	500	Corvallis, Ore.....Oregon Agri. Col.
KOB	394.5	760	5000	State College, N. M.....State College
KOCH	258.5	1160	250	Omaha, Nebr.....Omaha Central H. S.
KOCW	252	1190	250	Chickasha, Okla...Okla. Col. for Women
KOIL	277.6	1080	2000	Council Bluffs, Iowa..Mona Motor Oil Co.
KOIN	319	940	1000	Portland, Ore.....Koin, Inc.
KOLO	199.8	1500	5	Durango, Colo.....G. K. Hunter
KOMO	305.9	980	1000	Seattle, Wash.....Fisher's Blend Station
KOW	475.9	630	250	Denver, Colo.....Olinger Corp.
KOWW	299.8	1000	500	Walla Walla, Wash....Frank A. Moore
KPCB	230.6	1300	50	Seattle, Wash...Pacific Coast Biscuit Co.
KPJM	214.2	1400	15	Prescott, Ariz....Wilburn Radio Service
KPLA	252	1190	500	Los Angeles, Calif...Pac. Dev. Radio Co.
KPNP	211.1	1420	100	Muscatine, Iowa.....Central Radio Co.
KPO	422.3	710	1000	San Francisco, Calif.....Hale Brother
KPPC	228.9	1310	50	Pasadena, Calif....Pasadena Pres. Church
KPRC	293.9	1020	500	Houston, Texas....Houston Printing Co.
KPSN	315.6	950	1000	Pasadena, Calif....Pasadena Star News
KQV	270.1	1110	500	Pittsburgh, Pa...Doubleday Hill Elec. Co.

Station	Meters	K. C.	Watts	Location and Owner
KQW	296.9	1010	500	San Jose, Calif.....First Baptist Church
KRAC	220.4	1360	50	Shreveport, La.....Caddo Radio Club
KRE	256.3	1170	100	Berkeley, Calif...First Congressional Ch.
KRLD	461.3	650	500	Dallas, Texas.....KRLD, Inc.
KRLO	215.7	1390	250	Los Angeles, Calif..Freeman, Lang & Scott
KRSC	211.1	1420	50	Seattle, Wash.....Radio Sales Corp.
KSAC	333.1	900	500	Manhattan, Kans...Kans. State Agri. Col.
KSBA	267.7	1120	1000	Shreveport, La.....W. G. Patterson
KSCJ	243.8	1230	500	Sioux City, Iowa.....Perkins Bros. Co.
KSD	545.1	550	500	St. Louis, Mo.....The Post-Dispatch
KSEI	333.1	900	250	Pocatello, Ida...KSEI Broadcasting Ass'n.
KSL	302.8	990	1000	Salt Lake City, Utah...Radio Serv. Corp.
KSMR	272.6	1100	100	Santa Maria, Calif...S. M. Valley R. R. Co.
KSO	227.1	1320	500	Clarinda, Iowa.....A. A. Berry Seed Co.
KSOO	209.7	1430	250	Sioux Falls, S. D...S. F. Br'dcasting Ass'n.
KTAB	280.2	1070	500	Oakland, Calif...Associated Broadcasters
KTAP	228.9	1310	20	San Antonio, Texas.....R. B. Bridge
KTBI	288.3	1040	500	Los Angeles, Calif...Bible Inst. Los Ang.
KTBR	282.8	1060	50	Portland, Oreg.....Brown's Radio Shop
KTCL	277.6	1080	500	Seattle, Wash.....American Radio Tel. Co.
KTHS	384.4	780	1000	Hot Springs, Ark...New Arlington Hotel
KTNT	256.3	1170	3500	Muscatine, Iowa.....N. Baker
KTSA	265.3	1130	2000	San Antonio, Texas...Alamo B'cast Co.
KTUE	212.6	1410	5	Houston, Texas.....Uhalt Elec. Co.
KTW	394.5	760	1000	Seattle, Wash.....First Pres. Church
KUJ	199.8	1500	10	Seattle, Wash...Puget Sound B'cast. Co.
KUOA	296.9	1010	500	Fayetteville, Ark.....Uni. of Arkansas
KUOM	374.8	800	500	Missoula, Mont...State Univ. of Montana
KUSD	483.6	620	250	Vermillion, S. D...University of S. Dak.
KUT	232.4	1290	500	Austin, Texas.....University of Texas
KVI	234.2	1280	50	Tacoma, Wash...Puget Sound B'dcast. Co.
KVOO	348.6	860	1000	Bristow, Okla...Southwestern Sales Corp.
KVOS	209.7	1430	50	Seattle, Wash.....L. Kessler
KWBS	199.8	1500	15	Portland, Oregon.....Schaeffer Radio Co.
KWCR	384.4	780	250	Cedar Rapids, Iowa.....H. F. Parr
KWG	344.6	870	50	Stockton, Calif...Portable Wireless T. Co.
KWKC	222.1	1350	100	Kansas City, Mo...Wilson Duncan Studios
KWKH	394.5	760	1000	Shreveport, La...W. K. Henderson, I. W.
KWLC	247.8	1210	50	Decorah, Iowa.....Luther College
KWSC	394.5	760	500	Pullman, Wash.....State College

Station	Meters	K. C.	Watts	Location and Owner
KWTC	352.7	850	5	Santa Ana, Calif.-----J. W. Hancock
KWUC	243.8	1230	1500	Lemars, Iowa----Western Union College
KWWG	277.6	1080	500	Brownsville, Tex.---Chamber of Commerce
KWWJ	228.9	1310	50	Portland, Ore.-----Wilbur Jerman
KXL	220.4	1360	50	Portland, Ore.-----KXL Broadcasters
KXRO	227.1	1320	50	Aberdeen, Wash.-----KXRO, Inc.
KYA	309.1	970	500	San Francisco, Calif.---Pac. Bdcast. Corp.
KYW	526	570	2500	Chicago, Ill.---Westinghouse, E. & M. Co.
KZM	245.8	1220	100	Oakland, Calif.-----P. D. Allen
NAA	435	680	1000	Arlington, Va.-----U. S. Navy
WAAD	267.7	1120	25	Cincinnati, Ohio----Ohio Mec. Institute
WAAF	389.4	770	500	Chicago, Ill.-----Drovers Journal
WAAM	348.6	860	500	Newark, N. J.-----WAAM, Inc.
WAAT	245.8	1220	300	Jersey City, N. J.-----F. V. Bremer
WAAW	348.6	860	500	Omaha, Nebr.----Omaha Grain Exchange
WABC	325.9	920	2500	Richmond Hill, N. Y.---Atlan. B'dcast. Cor.
WABF	205.4	1460	250	Kingston, Pa.-----Markle Bdcast. Co.
WABI	389.4	770	100	Bangor, Maine---First Universalist Church
WABO	232.4	1290	100	Rochester, N. Y.---Lake Ave. Bap. Church
WABQ	260.7	1150	500	Philadelphia, Pa.---Keystone Bdcast. Co.
WABR	280.2	1070	50	Toledo, Ohio.-----Scott High School
WABW	247.8	1210	50	Wooster, Ohio.-----College of Wooster
WABY	247.8	1210	50	Philadelphia, Pa.-----John Magaldi
WABZ	247.8	1210	50	New Orleans, La.---Coliseum Pl. Bap. Ch.
WADC	296.9	1010	500	Akron, Ohio.-----Allen T. Simmons
WAFD	340.7	880	100	Detroit, Mich.-----Albert B. Parfet Co.
WAGM	225.4	1330	50	Royal Oak, Mich.-----R. L. Miller
WAGS	215.7	1390	5	Somerville, Mass.-----J. S. Dodge
WAIT	214.2	1400	10	Taunton, Mass.-----A. H. Waite & Co.
WAIU	282.8	1060	5000	Columbus, Ohio----American Ins. Union
WALK	201.2	1490	50	Willow Grove, Pa.-----A. A. Walker
WAMD	225.4	1330	500	Minneapolis. Minn.-----Radisson Corp.
WAPI	325.9	920	1000	Auburn, Ala.-----Ala. Polytechnic Inst.
WARS	227.1	1320	500	Brooklyn, N. Y.---Amateur Radio Spec. Co.
WASH	256.3	1170	250	Grand Rapids, Mich.---Baxter Launderers
WATT	201.2	1490	100	Boston, Mass.-----Edison Illum Co.
WBAA	272.6	1100	500	West Lafayette, Ind.---Purdue University
WBAK	299.8	1000	500	Harrisburg, Pa.-----Penn. State Police
WBAL	285.5	1050	5000	Baltimore, Md.-----Gas and Elec. Co.
WBAO	267.7	1120	100	Decatur, Ill.---James Millikin University

Station	Meters	K. C.	Watts	Location and Owner
WBAP	499.7	600	1500	Ft. Worth, Texas.....Star Telegram
WBAW	247.8	1210	100	Nashville, Tenn.....Braid Elec. Co.
WBAX	249.9	1200	100	Wilkes-Barre, Pa.....J. H. Stenger Co.
WBBC	227.1	1320	500	Brooklyn, N. Y....Brooklyn B'cast. Corp.
WBBL	247.8	1210	100	Richmond, Va..Grace Covenant Pres. Ch.
WBBM	389.4	770	1000	Chicago, Ill.....Atlass Investment Co.
WBBP	239.9	1250	100	Petoskey, Mich.....High School
WBBR	256.3	1170	1000	Rossville, N. Y....People's Pulpit Ass'n
WBBW	236.1	1270	50	Norfolk, Va...Ruffner City High School
WBBY	499.7	600	75	Charleston, S. C..Washington Light Infy.
WBBZ	204	1470	100	Chicago, Ill.....C. L. Carrell
WBCN	288.3	1040	250	Chicago, Ill.....Great Lakes B'cast Co.
WBES	296.9	1010	100	Tacoma Park, Md.....Bliss Elec. School
WBET	288.3	1040	500	Boston, Mass.....The Transcript
WBIS	302.8	990	100	Boston, Mass.....Shepard Stores
WBKN	267.7	1120	100	Brooklyn, N. Y.....A. Faske
WBMH	211.1	1420	100	Detroit, Mich.....Braun's Music Store
WBMS	267.7	1120	100	Union City, N. J.....G. T. Schowerer
WBNY	236.1	1270	500	New York, N. Y.....Baruchrome Corp.
WBOP	325.9	920	500	Richmond, Hill, N. Y..Atlan B'cast. Corp.
WBRC	243.8	1230	250	Birmingham, Ala..Birmingham B'cast. Co.
WBRE	249.9	1200	100	Wilkes-Barre, Pa....Baltimore Radio Ex.
WBRL	232.4	1290	500	Tilton, N. H.....Booth Radio Labs.
WBRB	211.1	1420	100	Brooklyn, N. Y....N. Amer. B'cast. Corp.
WBSO	384.4	780	100	Wellsley Hills, Mass.....Babson's
WBT	258.5	1160	500	Charlotte, N. C..Charlotte Cham. of Com.
WBZ	333.1	900	15000	Springfield, Mass.....W. E. and M. C.
WBZA	333.1	900	500	Boston, Mass.....W. E. and M. C.
WCAC	275.1	1090	500	Mansfield, Conn....Agricultural College
WCAD	365.6	820	500	Canton, N. Y....St. Lawrence University
WCAE	516.9	580	500	Pittsburgh, Pa.....Kaufmann & Baer
WCAH	535.4	560	250	Columbus, Ohio.....Entrekin Elec. Co.
WCAJ	379.5	790	500	Lincoln, Neb.....Wesleyan University
WCAL	236.1	1270	500	Northfield, Minn.....St. Olaf College.
WCAM	223.7	1340	500	Camden, N. J.....City of Camden
WCAO	384.4	780	250	Baltimore, Md...Monumental Radio, Inc.
WCAT	247.8	1210	500	Rapids City, S. D.....School of Mines
WCAU	277.6	1080	500	Philadelphia, Pa....Universal B'dcast. Co.
WCAX	254.1	1180	100	Burlington, Vt....University of Vermont
WCAZ	340.7	880	50	Carthage, Ill.....Catharge College

Station	Meters	K. C.	Watts	Location and Owner
WCBA	222.1	1350	100	Allentown, Pa.-----G. W. Heimbach
WCBD	344.6	870	5000	Zion, Ill.-----W. G. Voliva
WCBE	227.1	1320	5	New Orleans, La.-----Uhalt Radio Co.
WCBH	241.8	1240	100	Oxford, Miss.-----University of Miss.
WCBM	384.4	780	100	Baltimore, Md.-----Hotel Chateau
WCBR	201.2	1490	100	Providence, R. I.-----C. H. Messter
WCBS	209.7	1430	250	Springfield, Ill.-----H. L. Dewing
WCCO	405.2	740	5000	Minneapolis, Minn.----Goldmedal Station
WCDA	211.1	1420	250	Cliffside, N. J.----Ital. Educatl. B'cast Co.
WCFL	483.6	620	1500	Chicago, Ill.-----Federation of Labor
WCGU	218.8	1370	500	Coney Island, N. Y.-----C. G. Unger
WCLO	227.1	1320	100	Camp Lake, Wis.-----C. E. Whitmore
WCLS	215.7	1390	150	Joliet, Ill.-----WCLS, Inc.
WCMA	258.5	1160	250	Culver, Ind.-----Culver Military Academy
WCOA	249.9	1200	500	Pensacola, Fla.-----City of Pensacola
WCOC	230.6	1300	100	Columbus, Miss.-----Crystal Oil Co.
WCOM	238	1260	100	Manchester, N. H.----172nd Field Artillery
WCOT	225.4	1330	50	Providence, R. I.-----J. Conn
WCRW	223.7	1340	500	Chicago, Ill.-----C. R. White
WCSH	361.2	830	500	Portland, Maine-----Congress Hotel
WCSO	256.3	1170	500	Springfield, Ohio----Wittenberg College
WCWK	228.9	1310	500	Ft. Wayne, Ind.-----Chester W. Keen
WCWS	214.2	1400	100	Danbury, Conn.-----Danbury B'cast. Co.
WCX	440.9	680	5000	Pontiac, Mich.-----Detroit Free Press
WDAD	225.4	1330	500	Nashville, Tenn.----Dad's Auto Acces., Inc.
WDAE	267.7	1120	500	Tampa, Fla.-----Tampa Daily Times
WDAF	370.2	810	1000	Kansas City, Mo.-----The Star
WDAG	263	1140	250	Amarillo, Texas-----J. L. Martin
WDAH	234.2	1280	100	El Paso, Texas----Trinity Methodist Ch.
WDAY	361.2	830	250	Fargo, N. D.-----Radio Equipment Corp.
WDBJ	230.6	1300	250	Roanoke, Va.-----Richardson Wayland Co.
WDBK	227.1	1320	250	Cleveland, Ohio-----WDBK Co.
WDBO	288.3	1040	500	Orlando, Fla.-----Rollins College
WDBZ	215.7	1390	50	Kingston, N. Y.----Chamber of Commerce

### DON'T MISS YOUR COPY

A new issue of STEVENSON'S will be on the news stands Nov. 15. It will contain, among other features, a new log and a revised list of all broadcasting stations, including Federal Radio Commission changes.

Station	Meters	K. C.	Watts	Location and Owner
WDEL	265.3	1130	100	Wilmington, Del...Wilmington Elec. Co.
WDGY	260.7	1150	500	Minneapolis, Minn.....Dr. G. W. Young
WDOD	245.8	1220	500	Chattanooga, Tenn....Chatta. Radio Co.
WDRC	282.8	1060	500	New Haven, Conn....Doolittle Radio Corp.
WDWF	374.8	800	500	Cranston, R. I.....D. W. Flint
WDWM	361.2	830	500	Asbury Park, N. J....Rad. Ind. B'cast. Co.
WDZ	277.6	1080	100	Tuscola, Ill.....J. L. Bush
WEAF	491.5	610	5000	New York, N. Y.....National B'cast. Co.
WEAI	483.6	620	250	Ithaca, N. Y.....Cornell University
WEAM	239.9	1250	250	N. Plainfield, N. J.....City Borough
WEAN	319	940	500	Providence, R. I.....Shepard Co.
WEAO	282.8	1060	750	Columbus, Ohio....Ohio State University
WEAR	399.8	750	1000	Cleveland, Ohio...Willard Stor. Batty. Co.
WEBC	241.8	1240	250	Superior, Wis.....Lakes B'cast Co.
WEBE	247.8	1210	10	Cambridge, Ohio.....R. W. Waller
WEBH	365.6	820	2000	Chicago, Ill.....Edgewater Beach Hotel
WEBJ	256.3	1170	500	New York, N. Y....Third Ave. R. R. Co.
WEBQ	223.7	1340	15	Harrisburg, Ill.....Tate Radio Co.
WEBR	241.8	1240	200	Buffalo, N. Y.....H. H. Howell
WEBW	258.5	1160	500	Beloit, Wis.....Beloit College
WEDC	241.8	1240	500	Chicago, Ill.....Emil Denmark
WEEI	447.5	670	500	Boston, Mass.....Edison Elec. Ill. Co.
WEHS	215.7	1390	100	Evanston, Ill.....Victor C. Carlson
WEMC	483.6	620	1000	Berrien Springs, Mich...Emm. Miss. Col.
WENR	288.3	1040	500	Chicago, Ill....Commonwealth Edison Co.
WEPS	296.9	1010	100	Gloucester, Mass.....R. G. Matheson
WEW	352.7	850	1000	St. Louis, Mo.....St. Louis University
WFAA	499.7	600	500	Dallas, Texas....Dallas News and Journal
WFAM	252	1190	10	St. Cloud, Minn.....The Times
WFBC	234.2	1280	50	Knoxville, Tenn....First Baptist Church
WFBE	245.8	1220	250	Cincinnati, Ohio....Garfield Place Hotel
WFBG	280.2	1070	100	Altoona, Pa.....W. F. Gable Co.
WFBJ	272.6	1100	100	Collegeville, Minn...St. John's University
WFBL	258.5	1160	750	Syracuse, N. Y.....Onondaga Hotel
WFBM	225.4	1330	250	Indianapolis, Ind...Merchants Lighting Co.
WFBR	225.4	1330	100	Baltimore, Md....Maryland Nat'l Guard
WFBZ	247.8	1210	50	Galesburg, Ill.....Knox College
WFCI	225.4	1330	50	Pawtucket, R. I.....Frank Crook, Inc.
WFDF	348.6	860	100	Flint, Mich.....F. D. Fallain
WFI	405.2	740	500	Philadelphia, Pa...Strawbridge & Clothier

Station	Meters	K. C.	Watts	Location and Owner
WFIW	280.2	1070	500	Hopkinsville, Ky.-----Acme Mills
WFKB	223.7	1340	500	Chicago, Ill.-----F. K. Bridgman
WFKD	247.8	1210	10	Frankford, Pa.-----Foulktof R. E. Co.
WFLA	365.6	820	500	Clearwater, Fla.---Chamber of Commerce
WGAL	252	1190	15	Lancaster, Pa.---Lancaster Elec. Sup. Co.
WGBB	245.8	1220	400	Freeport, N. Y.-----H. H. Carman
WGBC	277.6	1080	15	Memphis, Tenn.----First Baptist Church
WGBF	236.1	1270	250	Evansville, Ind.-----Finke Furn. Co.
WGBI	230.6	1300	250	Scranton, Pa.---Scranton B'casters, Inc.
WGBS	348.6	860	500	New York, N. Y.-----Gimble Bros.
WGCP	280.2	1070	500	Newark, N. J.-----D. W. May, Inc.
WGES	241.8	1240	500	Chicago, Ill.-----Oakleaves B'cast Co.
WGHP	319	940	750	Detroit, Mich.-----G. H. Phelps, Inc.
WGL	293.9	1020	500	New York, N. Y.---Internat'l B'cast Corp.
WGM	208.2	1440	50	Jeanette, Pa.-----V. and E. Spencer
WGMU	201.2	1490	100	New York, N. Y.----Atlantic B'cast Corp.
WGN	305.9	980	15000	Chicago, Ill.-----Chicago Tribune
WGR	302.8	990	750	Buffalo, N. Y.-----Federal Tel. & Tel. Co.
WGST	270.1	1110	500	Atlanta, Ga.-----Ga. School of Tech.
WGWB	218.8	1370	500	Milwaukee, Wis.-----Radiocast Corp.
WGY	379.5	790	30000	Schenectady, N. Y.----General Elec. Co.
WHA	319	940	750	Madison, Wis.----University of Wisconsin
WHAD	293.9	1020	500	Milwaukee, Wis.----Marquette University
WHAM	277.6	1080	500	Rochester, N. Y.---Stromberg-Carlson Co.
WHAP	236.1	1270	1000	New York, N. Y.---Taylor Finance Corp.
WHAR	272.6	1100	1000	Atlantic City, N. J.----F. P. Cooks Sons
WHAS	461.3	650	500	Louisville, Ky.-----The Courier Journal
WHAZ	379.5	790	500	Troy, N. Y.-----Rensselaer Poly. Inst.
WHB	336.9	890	500	Kansas City, Mo.----Sweeney School Co.
WHBA	260.7	1150	10	Oil City, Pa.-----Shaffer Music House
WHBC	236.1	1270	10	Canton, Ohio.----St. John Catholic Church
WHBD	222.1	1350	100	Bellefontaine, Ohio---Chbr. of Commerce
WHBF	222.1	1350	100	Rock Island, Ill.----Beardsley Spec. Co.
WHBL	204	1470	100	Chicago, Ill.-----C. L. Carroll
WHBM	201.2	1490	100	Chicago, Ill.-----C. L. Carroll
WHBN	296.9	1010	10	St. Petersburg, Fla.---University of Fla.
WHBP	228.9	1310	500	Johnstown, Pa.-----Johnstown Auto Co.
WHBQ	232.4	1290	100	Memphis, Tenn.-----WHBQ, Inc.
WHBU	220.4	1360	15	Anderson, Ind.-----Citizens Bank
WHBW	220.4	1360	50	Philadelphia, Pa.-----D. R. Kienzle
WHBY	249.9	1200	50	West De Pere, Wis.---St. Norbert's College



Station	Meters	K. C.	Watts	Location and Owner
WHDI	245.8	1220	500	Minneapolis, Minn.---Dunwoody Ind. Inst.
WHEC	232.4	1290	100	Rochester, N. Y.-----Hickson Elec. Co.
WHFC	215.7	1390	200	Chicago, Ill.-----Triangle Broadcasters
WHK	265.3	1130	500	Cleveland, Ohio---Radio Air Service Corp.
WHN	394.5	760	500	New York, N. Y.-----George Schubel
WHO	535.4	560	5000	Des Moines, Ia.-----Bankers Life Co.
WHPP	206.8	1450	10	New York, N. Y.-----Bronx B'cast Co.
WHT	416.4	720	5000	Chicago, Ill.----Radiophone B'cast. Corp.
WIAD	220.4	1360	100	Philadelphia, Pa.-----H. R. Miller
WIAS	475.9	630	100	Burlington, Iowa-----Home Elec. Co.
WIBA	239.9	1250	100	Madison, Wisc.-----Capital Times
WIBG	440.9	680	50	Elkins Park, Pa.---St. Paul's M. E. Church
WIBI	267.7	1120	100	Flushing, N. Y.-----F. B. Gittell, Jr.
WIBJ	201.2	1490	100	Chicago, Ill.-----C. L. Carroll
WIBM	201.2	1490	100	Chicago, Ill.-----C. L. Carroll
WIBO	416.4	720	500	Chicago, Ill.-----WIBO B'casters
WIBR	249.9	1200	50	Steubenville, Ohio-----T. A. Owings
WIBS	204	1470	150	Elizabeth, N. J.-----Lt. Thos. F. Hunter
WIBU	217.3	1380	20	Poynette, Wis.-----Wis. State Journal
WIBW	204	1470	100	Chicago, Ill.-----C. L. Carroll
WIBX	238	1260	150	Utica, N. Y.-----WIBX, Inc.
WIBZ	230.6	1300	15	Montgomery, Ala.-----A. D. Trum
WICC	214.2	1400	500	Bridgeport, Conn.---Bridgeport B'cast. Co.
WIL	258.5	1160	250	St. Louis, Mo.-----Benson Radio Co.
WIOD	247.8	1210	1000	Miami Beach, Fla.-----Carl G. Fisher Co.
WIP	508.2	590	500	Philadelphia, Pa.-----Gimble Bros.
WJAD	447.5	670	500	Waco, Texas.---Jackson's Radio Elec. Co.
WJAG	285.5	1050	250	Norfolk, Nebr.-----Norfolk Daily News
WJAK	234.2	1280	50	Kokomo, Ind.-----J. A. Kautz
WJAM	384.4	780	100	Cedar Rapids, Ia.-----D. M. Perham
WJAR	483.6	620	500	Providence, R. I.-----The Outlet Co.
WJAS	270.1	1110	500	Pittsburgh, Pa.-----Radio Sup. House
WJAX	336.9	890	1000	Jacksonville, Fla.---City of Jacksonville
WJAY	227.1	1320	500	Cleveland, Ohio---Radio B'casting Corp.
WJAZ	263	1140	5000	Mt. Prospect, Ill.---Zenith Radio Corp.
WJBA	322.4	930	50	Joliet, Ill.-----D. H. Lentz, Jr.

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WANTED: Agents to sell subscriptions to STEVENSON'S BULLETIN OF RADIO BROADCASTING STATIONS. Write: STEVENSON'S, 1220 H Street N. W., Washington, D. C.

Station	Meters	K. C.	Watts	Location and Owner
WJBB	344.6	870	250	St. Petersburg, Fla.----Financial Journal
WJBC	227.1	1320	100	La Salle, Ill.-----Hummer Furn. Co.
WJBI	256.3	1170	250	Red Bank, N. J.-----Robert S. Johnson
WJBK	220.4	1360	15	Ypsilanti, Mich.-----E. F. Goodwin
WJBL	212.6	1410	250	Decatur, Ill.-----Gishard D. G. Co.
WJBO	263	1140	100	New Orleans, La.-----V. Jensen
WJBR	227.1	1320	100	Omro, Wis.-----Gensch & Stearns
WJBT	389.4	770	500	Chicago, Ill.-----John S. Boyd
WJBU	214.2	1400	100	Lewisburg, Pa.-----Bucknell University
WJBW	238	1260	30	New Orleans, La.-----C. Carlson, Jr.
WJBY	234.2	1280	50	Gadsden, Ala.-----Elec. Const'n Co.
WJBZ	208.2	1440	100	Chicago Heights, Ill.-----R. G. Palmer
WJJD	365.6	820	1000	Mooseheart, Ill.----Loyal Order of Moose
WJKS	232.4	1290	500	Gary, Ind.----Johnson Kennedy Radio Co.
WJPW	208.2	1440	30	Ashtabula, Ohio-----J. P. Wilson
WJR	440.9	680	5000	Pontiac, Mich.-----WJR, Inc.
WJZ	454.3	660	30000	New York, N. Y.---National B'casting Co.
WKAQ	340.7	880	500	San Juan, P. R.----Radio Corp. of P. R.
WKAR	285.5	1050	500	East Lansing, Mich.---Mich. Agri. College
WKAU	223.7	1340	50	Laconia, N. H.-----Laconia Radio Club
WKBB	215.7	1390	150	Joliet, Ill.-----Sanders Bros.
WKBC	218.8	1370	10	Birmingham, Ala.-----H. Lansley
WKBE	228.9	1310	100	Webster, Mass.-----K. and B. Elec. Co.
WKBF	252	1190	250	Indianapolis, Ind.-----N. B. Watson
WKBG	201.2	1490	100	Chicago, Ill.-----C. L. Carroll
WKBH	220.4	1360	500	La Crosse, Wisc.----Callaway Music Co.
WKBI	322.4	930	50	Chicago, Ill.-----F. L. Schoenwolf
WKBL	205.4	1460	15	Monroe, Mich.----Monroe Radio Mfg. Co.
WKBM	208.2	1440	100	Newburgh, N. Y.-----J. W. Jones
WKBN	214.2	1400	50	Youngstown, Ohio----W. P. Wilson, Jr.
WKBO	218.8	1370	500	Jersey City, N. J.-----Camith Corp.
WKBP	212.6	1410	50	Battle Creek, Mich.-----The Enquirer
WKBQ	218.8	1370	500	New York, N. Y.---Starlight Amusem't Co.
WKBS	217.3	1380	100	Galesburg, Ill.-----P. N. Nelson
WKBT	252	1190	50	New Orleans, La.----First Baptist Church
WKBU	204	1470	50	New Castle, Pa.-----H. K. Armstrong
WKBV	217.3	1380	100	Brookville, Ind.-----Knox Battery Co.
WKBW	217.3	1380	500	Buffalo, N. Y.-----Churchill Evan. Ass'n
WKBZ	199.8	1500	15	Ludington, Mich.-----K. L. Ashbacker
WKDR	322.4	930	15	Kenosha, Wisc.-----E. A. Dato
WKEN	204	1470	250	Kenmore, N. Y.-----WKEN, Inc.

Station	Meters	K. C.	Watts	Location and Owner
WKJC	252	1190	50	Lancaster, Pa.-----Kirk Johnson & Co.
WKRC	333.1	900	500	Cincinnati, Ohio-----Kodel Radio Corp.
WKY	283.3	1040	150	Oklahoma City, Okla.-----E. C. Hull
WLAC	225.4	1330	500	Nashville, Tenn.-----Life & Casualty Co.
WLAP	267.7	1120	30	Louisville, Ky.-----L. W. Benedict
WLB	245.8	1220	500	Minneapolis, Minn.---Univ. of Minnesota
WLBC	209.7	1430	50	Muncie, Ind.-----D. A. Burton
WLBFB	209.7	1430	50	Kansas City, Mo.-----E. L. Dillard
WLBG	214.2	1400	100	Petersburg, Va.-----R. A. Gamble
WLBH	232.4	1290	30	Farmingdale, N. Y.-----J. J. Lombardi
WLBI	238	1260	250	East Wenona, Ill.-----A. Yare
WLBL	319	940	1000	Stevens Point, Wisc.---Dept. of Markets
WLBM	230.6	1300	50	Boston, Mass.-----Browning Drake Corp.
WLBN	204	1470	50	Chicago, Ill.-----W. E. Hiler
WLBO	217.3	1380	100	Galesburg, Ill.-----F. A. Trebbe, Jr.
WLBP	202.6	1480	15	Ashland, Ohio-----R. A. Fox
WLBQ	202.6	1480	25	Atwood, Ill.-----E. D. Trout
WLBR	322.4	930	15	Belvidere, Ill.-----Alford Radio Corp.
WLBT	322.4	930	50	Crown Point, Ind.-----Harold Wendell
WLBB	206.8	1450	50	Mansfield, Ohio---Mansfield B'cast Assn.
WLBW	293.9	1020	500	Oil City, Pa.-----Petroleum Tel. Co.
WLBX	204	1470	250	Long Island City, N. Y.-----J. N. Brahy
WLBZ	209.7	1430	50	Iron Mountain, Mich.---Aimone Elec Co.
WLBZ	208.2	1440	250	Dover, Maine-----T. L. Guernsey
WLCI	247.8	1210	50	Ithaca, N. Y.-----Lutheran Ass'n
WLIB	305.9	980	15000	Chicago, Ill.-----Liberty Weekly
WLIT	405.2	740	500	Philadelphia, Pa.-----Lit Bros.
WLS	344.6	870	5000	Chicago, Ill.-----Sears, Roebuck Co.
WLSI	374.8	800	500	Cranston, R. I.---Lincoln Studios, Inc.
WLTH	218.8	1370	500	Brooklyn, N. Y.---Flat Bush Radio Co.
WLTS	483.6	620	100	Chicago, Ill.-----Lane Tech. High School
WLW	428.3	700	5000	Cincinnati, Ohio-----Crosley Radio Corp.
WLWL	370.2	810	1000	New York, N. Y.-----Paulist Fathers
WMAC	225.4	1330	500	Cazenovia, N. Y.-----C. B. Meredyth
WMAF	428.3	700	500	Dartmouth, Mass.---Round Hills Radio Corp.
WMAK	545.1	550	750	Lockport, N. Y.-----Norton Laboratory
WMAL	302.8	990	100	Washington, D. C.-----Leese Co.
WMAN	234.2	1280	50	Columbus, Ohio-----Heskitt Radio Station
WMAQ	447.5	670	1000	Chicago, Ill.-----Chicago Daily News
WMAZ	247.8	1210	100	St. Louis, Mo.---Kings Highway Pres. Ch.
WMAZ	270.1	1110	500	Macon, Ga.-----Mercer University

Station	Meters	K. C.	Watts	Location and Owner
WMBA	204	1470	100	Newport, R. I.-----L. J. Beebe
WMBB	252	1190	500	Chicago, Ill.-----Am. Bond & Mort. Co.
WMBD	205.4	1460	250	Peoria Heights, Ill.-----Radio Lab.
WMBE	208.2	1440	10	St. Paul, Minn.-----Dr. C. S. Stevens
WMBF	384.4	780	500	Miami Beach, Fla.-----Fleetwood Hotel
WMBG	206.8	1450	15	Richmond, Va.-----Havens and Martin
WMBH	204	1470	100	Joplin, Mo.-----E. D. Aber
WMBI	263	1140	500	Chicago, Ill.-----Moody Bible Institute
WMBJ	232.4	1290	50	Monessen, Pa.-----Star Theater
WMBL	228.9	1310	50	Lakeland, Fla.-----Benford Radio Studios
WMBM	209.7	1430	10	Memphis, Tenn.-----Seventh Day Adventists
WMBO	220.4	1360	100	Auburn, N. Y.-----Radio Service Labs.
WMBQ	204	1470	100	Brooklyn, N. Y.-----P. J. Gollhofer
WMBR	252	1190	100	Tampa, Fla.-----F. J. Reynolds
WMBS	234.2	1280	250	Harrisburg, Pa.-----Mack Battery Co.
WMBU	217.3	1380	50	Pittsburgh, Pa.-----P. J. Miller
WMBW	214.2	1400	50	Youngstown, Ohio-----Youngstown B'est. Co.
WMBY	199.8	1500	15	Bloomington, Ill.-----R. A. Isaacs
WMC	516.9	580	500	Memphis, Tenn.-----The Commercial Appeal
WMCA	370.2	810	500	New York, N. Y.-----Hotel McAlpine
WMES	211.1	1420	100	Boston, Mass.-----Mass. Educatl. Society
WMPC	234.2	1280	30	Lapeer, Mich.-----First M. P. Church
WMRJ	206.8	1450	10	Jamaica, N. Y.-----P. J. Prinz
WMSG	236.1	1270	500	New York, N. Y.-----Madison Sq. Garden
WNAC	352.7	850	500	Boston, Mass.-----Shepard Stores
WNAD	239.9	1250	500	Norman, Okla.-----University of Oklahoma
WNAL	258.5	1160	250	Omaha, Nebr.-----R. J. Rockwell
WNAT	288.3	1040	100	Philadelphia, Pa.-----Lenning Bros. Co.
WNAX	302.8	990	250	Yankton, S. D.-----Guerney S. & N. Co.
WNBA	208.2	1440	200	Forest Park, Ill.-----M. T. Rafferty
WBNF	206.8	1450	50	Endicott, N. Y.-----Howett Rood Radio Co.
WNBH	260.7	1150	250	New Bedford, Mass.-----New Bedford Hotel
WNBJ	206.8	1450	50	Knoxville, Tenn.-----Lonsdale Baptist Church
WNBL	199.8	1500	15	Bloomington, Ill.-----H. R. Storm
WNBO	211.1	1420	15	Washington, Pa.-----J. B. Spriggs
WNBQ	202.6	1480	15	Rochester, N. Y.-----G. B. Brown

### DON'T MISS YOUR COPY

A new issue of STEVENSON'S will be on the news stands Nov. 15. It will contain, among other features, a new log and a revised list of all broadcasting stations, including Federal Radio Commission changes.

Station	Meters	K. C.	Watts	Location and Owner
WNBR	228.9	1310	20	Memphis, Tenn.-----John Ulrich
WNBX	241.8	1240	10	Springfield, Vt.----1st Congressional Ch.
WNJ	280.2	1070	500	Newark, N. J.-----H. Lubinsky
WNOX	265.3	1130	1000	Knoxville, Tenn.---Peoples Tel. & Tel. Co.
WNRC	223.7	1340	500	Greensboro, N. C.-----W. M. Nelson
WNYC	535.4	560	500	New York, N. Y.-----Municipal Station
WOAI	302.8	990	5000	San Antonio, Texas.---S. E. Equipment Co.
WOAN	285.5	1050	250	Lawrenceb'g, Tenn.---Church of Nazarene
WOAX	239.9	1250	500	Trenton, N. J.-----F. J. Wolff
WOBT	205.4	1460	15	Union City, Tenn.-----F. H. Worths
WOBW	267.7	1120	50	Charleston, W. Va.---Charleston B'cast Co.
WOC	352.7	850	5000	Davenport, Ia.---Palmer School of Chiro.
WOCL	223.7	1340	25	Jamestown, N. Y.-----A. E. Newton
WODA	293.9	1020	1000	Paterson, N. J.-----O'Dea Radio Shop
WOI	265.3	1130	2500	Ames, Iowa-----Iowa State College
WOK	252	1190	5000	Chicago, Ill.-----Trianon, Inc.
WOKO	215.7	1390	250	Peekskill, N. Y.-----H. E. Smith
WOKT	209.7	1430	500	Rochester, N. Y.-----Titus Ets. Corp.
WOMT	222.1	1350	50	Manitowoc, Wisc.-----Mikadow Theater
WOO	508.2	590	500	Philadelphia, Pa.-----John Wanamaker
WOOD	260.7	1150	500	Fernwood, Mich.-----W. B. Stiles
WOQ	336.9	890	250	Kansas City, Mo.---Unity School of Christ
WOR	422.3	710	500	Newark, N. J.----L. Bamberger and Co.
WORD	275.1	1090	5000	Batavia, Ill.-----People's Pulpit Assn.
WOS	468.5	640	500	Jefferson City, Mo.---Mo. State Mrkg. Bur.
WOW	508.2	590	1000	Omaha, Nebr.----Woodmen of the World
WOWO	228.9	1310	1000	Ft. Wayne, Ind.---Main Auto Supply Co.
WPAP	394.5	760	500	Cliffside, N. J.---Palisades Amusement Pk.
WPCC	223.7	1340	500	Chicago, Ill.-----N. Shore Cong. Church
WPCH	309.1	970	500	Brooklyn, N. Y.---Concourse Radio Corp.
WPEP	215.7	1390	250	Waukegan, Ill.-----M. Mayer
WPG	272.6	1100	5000	Atlantic City, N. J.---Municipal Station
WPRC	209.7	1430	100	Harrisburg, Pa.---Wilson Ptg. & Radio Co.
WPSC	299.8	1000	500	State College, Pa.---Penn State College
WPSW	202.6	1480	50	Philadelphia, Pa.-----School of Wireless
WQAA	215.7	1390	500	Parkersburg, Pa.-----H. A. Beale, Jr.
WQAM	322.4	930	750	Miami, Fla.-----Elec. Equipment Co.
WQAN	230.6	1300	250	Scranton, Pa.-----Scranton Times
WQAO	394.5	760	500	Cliffside, N. J.---Calvary Baptist Church
WQJ	447.5	670	500	Chicago, Ill.---Calumet Rainbo B'cast. Co.
WRAF	208.2	1440	100	Laporte, Ind.-----Radio Club

Station	Meters	K. C.	Watts	Location and Owner
WRAH	199.8	1500	250	Providence, R. I.-----S. N. Read
WRAM	247.8	1210	50	Galesburg, Ill.-----Lombard College
WRAX	212.6	1410	250	Philadelphia, Pa.-----Beracheh Church
WRBC	238	1260	250	Valparaiso, Ind.----Imman'l Luth. Church
WRV	340.7	880	100	Yellow Springs, Ohio---Antioch College
WRW	238	1260	100	Reading, Pa.-----Avenue Radio Shop
WRX	212.6	1410	250	Philadelphia, Pa.-----Beracheh Church
WRBC	238	1260	250	Valparaiso, Ind.----Imman'l Luth. Church
WRC	468.5	640	500	Washington, D. C.---Nat'l B'casting Corp.
WRCO	217.3	1380	250	Raleigh, N. C.-----Wynne Radio Co.
WRCV	209.7	1430	100	Norfolk, Va.-----Radio Corp. of Va.
WREC	254.1	1180	50	Memphis, Tenn.-----WREC, Inc.
WREN	254.1	1180	750	Lawrence, Kans.-----Wren Co.
WREO	230.6	1300	500	Lansing, Mich.-----Reo Motor Co.
WRES	217.3	1380	50	Quincy, Mass.-----H. L. Sawyer
WRHF	319	940	150	Washington, D. C.----Radio Hosp. Fund
WRHM	260.7	1150	1000	Minneapolis, Minn.----Rosedale Hospital
WRK	205.4	1460	100	Hamilton, Ohio-----J. C. Slade
WRM	272.6	1100	500	Urbana, Ill.-----University of Illinois
WRMU	201.2	1490	100	New York, N. Y.----Atlantic B'cast Corp.
WRNY	309.1	970	500	New York, N. Y.---Experimenter Pub. Co.
WRPI	208.2	1440	100	Terre Haute, Ind.----Rose Polytech. Inst.
WRR	352.7	850	500	Dallas, Texas-----City of Dallas
WRRS	322.4	930	50	Racine, Wisc.-----Racine Radio Club
WRSC	205.4	1460	15	Chelsea, Mass.-----W. S. Potte
WRST	211.1	1420	250	Bay Shore, N. Y.-----Radiotel Mfg. Co.
WRVA	254.1	1180	1000	Richmond, Va.-----Larus & Bros. Co.
WSAI	361.2	830	5000	Cincinnati, Ohio--U. S. Playing Card Co.
WSAJ	223.7	1340	250	Grove City, Pa.-----Grove City College
WSAN	222.1	1350	100	Allentown, Pa.-----Allentown Call
WSAR	252	1190	100	Portsmouth, R. I.----Doughty & Welch
WSAX	204	1470	100	Chicago, Ill.-----Zenith Radio Corp.
WSAZ	241.8	1240	100	Huntington, W. Va.---McKellar Elec. Co.
WSB	475.9	630	1000	Atlanta, Ga.-----The Atlanta Journal
WSBC	232.4	1290	500	Chicago, Ill.-----World Battery Co.
WSBF	440.9	680	250	St. Louis, Mo.-----Miss. Valley B'cast Co.
WSBT	238	1260	500	South Bend, Ind.----South Bend Tribune
WSDA	227.1	1320	250	New York, N. Y.---Seventh Day Adventists
WSEA	263	1140	500	Va. Beach, Va.----Va. Beach B'cast. Co.
WSIX	212.6	1410	150	Springfield, Tenn.----Tire & Vulc. Co.
WSKC	491.5	610	250	Bay City, Mich.---World's Star Knitt'g Co.
WSM	340.8	880	5000	Nashville, Tenn.---Nat. Life & Acc. Ins. Co.

Station	Meters	K. C.	Watts	Location and Owner
WSMB	322.4	930	500	New Orleans, La. Saenger Amusem't Co.
WSMK	296.9	1010	200	Dayton, Ohio S. M. K. Radio Corp.
WSOE	270.1	1110	500	Milwaukee, Wisc. School of Engineering
WSOM	245.8	1220	500	New York, N. Y. G. J. Cook
WSRO	384.4	780	100	Hamilton, Ohio H. W. Fahlander
WSSH	288.3	1040	100	Boston, Mass. Tremont Temp. Bap. Ch.
WSUI	422.3	710	500	Iowa City, Ia. State University of Iowa
WSVS	205.4	1460	50	Buffalo, N. Y. Seneca Vocational School
WSYR	225.4	1330	500	Syracuse, N. Y. C. B. Meredith
WTAD	236.1	1270	250	Quincy, Ill. Ill. Stock Med. Co.
WTAG	516.9	580	500	Worcester, Mass. Telegram Pub. Co.
WTAL	280.2	1070	100	Toledo, Ohio Toledo Broadcasting Co.
WTAM	399.8	750	5000	Cleveland, Ohio Willard Storage Bat. Co.
WTAQ	254.1	1180	500	Eau Claire, Wisc. C. S. Van Gorden
WTAR	263	1140	500	Norfolk, Va. Reliance Radio & Elec. Co.
WTAS	275.1	1090	3500	Batavia, Ill. Harris and Co.
WTAW	309.1	970	500	College Sta., Texas. Agri. & Mech. Col.
WTAX	322.4	930	50	Streator, Ill. Williams Hdw. Mfg. Co.
WTAZ	220.4	1360	15	Lambertville, N. J. T. J. McGuire
WTHO	218.8	1370	250	Detroit, Mich. Thomas Radio Co.
WTIC	475.9	630	500	Hartford, Conn. Travelers Ins. Co.
WTMJ	293.9	1020	1000	Milwaukee, Wis. The Journal
WTRC	204	1470	50	Brooklyn, N. Y. Republican Club
WTRL	206.8	1450	15	Midland, Park, N. J. Tech. Radio Lab.
WWAE	227.1	1320	500	Chicago, Ill. L. J. Crowley
WWJ	374.8	800	1000	Detroit, Mich. The Detroit News
WWL	275.1	1090	100	New Orleans, La. Loyola University
WWNC	296.9	1010	1000	Asheville, N. C. Chamber of Commerce
WWRL	267.7	1120	100	Woodside, N. Y. W. H. Reuman
WWVA	389.4	770	100	Wheeling, W. Va. J. C. Stroebel

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## CANADIAN BROADCASTING STATIONS

Station	Meters	K. C.	Watts	Location and Owner
CFAC	434.5	690	500	Calgary, Alberta...The Calgary Herald
CFCA	356.9	840	500	Toronto, Ont...Star Publishing & Ptg. Co.
CFCF	410.7	730	1650	Montreal, Quebec...Canadian Marconi Co.
CFCH	499.7	600	250	Iroquois F'ls., Ont.....Abitibi Power & Paper Co.
CFCJ	434.5	690	250	Calgary, Alta...Radio Serv. & Repair Shop
CFCN	434.5	690	1800	Calgary, Alberta...W. W. Grant, Ltd.
CFCQ	410.7	730	20	Vancouver, B. C...Sprott Shaw Radio Co.
CFCT	329.5	910	500	Vancouver, B. C.....G. W. Deaville
CFCY	312.3	960	100	Charlottetown, P. E. I...The Isl. Rad. Co.
CFGC	296.9	1010	50	Brantford, Ont...Brant Radio Sup. Co.
CFJC	267.7	1120	15	Kamloops, B. C.....Dagleash & Sons
CFLC	296.9	1010	50	Prescott, Ont.....Radio Ass'n.
CFMC	267.7	1120	20	Kingston, Ont...Monarch Battery Co.
CFNB	247.8	1210	25	Fredericton, N. B...J. S. Neill & Sons, Ltd.
CFQC	329.5	910	500	Saskatoon, Sask.....The Electric Shop
CFRB	291.1	1030	1000	King, Ont.....Std. Radio Mfg. Co.
CFRC	267.7	1120	500	Kingston, Ont...Queen's University
CFYC	410.7	730	500	Burnaby, B. C...Bible Students Ass'n.
CHCO	247.8	1210	5	Huntsville, Ont.....A. Staples
CHCS	340.7	880	10	Hamilton, Ont...The Hamilton Spectator
CHCY	516.9	580	250	Edmonton, Alta...Bible Students Ass'n.
CHIC	356.9	840	500	Toronto, Ont...Northern Electric Co.
CHLC	267.7	1120	25	Summerside, P. E. I.....R. T. Holmes
CHMA	516.9	580	250	Edmonton, Alta...Christian & Mis. Alliance
CHNC	356.9	840	500	Toronto, Ont...Toronto Rad. Resrch. Soc.
CHNS	322.4	930	100	Halifax, N. S.....Northern Elec. Co.
CHPC	410.7	730	1000	Vancouver, B. C...Central Pres. Church
CHRC	340.7	880	5	Quebec, Que.....E. Fontaine
CHSC	267.7	1120	50	Unity, Sask.....H. N. Stovin
CHUC	329.5	910	500	Saskatoon, Sask...Intl. Bible Stu. Assn.
CHWC	312.3	960	15	Regina, Sask...R. H. Williams & Sons
CHXC	434.5	690	250	Ottawa, Ont.....J. R. Booth, Jr.
CHYC	410.7	730	750	Montreal, Que...Northern Electric Co.
CJBC	356.9	840	500	Toronto, Ont...Jarvis St. Bap. Church
CJBR	312.3	960	500	Regina, Sask...Coop. Wheat Producers
CJCA	516.9	580	500	Edmonton, Alta...Edmonton Journal, Ltd.
CJCU	247.8	1210	5	Mission City, B. C.....E. R. Streeter
CJGC	329.5	910	500	London, Ont...London Free Press Ptg. Co.
CJGX	475.9	630	500	Yorkton, Sask.....Grain Exchange



Station	Meters	K. C.	Watts	Location and Owner
CJOR	291.1	1028	50	Sea Island, B. C.-----G. C. Chandler
CJRM	296.9	1010	50	Moosejaw, Sask.----J. Richardson & Sons
CJSC	356.9	840	500	Toronto, Ont.-----Evening Telegram
CJWC	329.5	910	250	Saskatoon, Sask.---Wheaton Electric Co.
CJYC	291.1	1028	500	Scarboro, Ont.-----Universal Radio Co.
CKAC	410.7	730	1200	Montreal, Que.---LaPresse Publishing Co.
CKCD	410.7	730	1000	Vancouver, B. C.---Vanc. Daily Providence
CKCI	340.7	880	25	Quebec, Que.-----L. Soleil, Ltd.
CKCK	312.3	960	500	Regina, Sask.-----Leader Publishing Co.
CKCL	356.9	840	500	Toronto, Ont.---The Dominion Battery Co.
CKCO	434.5	690	100	Ottawa, Ont.-----Dr. G. M. Geldert
CKCV	340.7	880	50	Quebec, Que.-----G. A. Vandry
CKCX	291.9	1030	500	Scarboro, Ont.-----Int'l. Bible Assn.
CKFC	410.7	730	50	Vancouver, B. C.---1st Congregational Ch.
CKLC	356.9	840	1000	Red Deer, Alta.-----Pac. Grain Co.
CKMC	247.8	1210	5	Cobalt, Ont.-----R. L. MacAdam
CKNC	356.9	840	500	Toronto, Ont.-----Can. Nat. Carbon Co.
CKOC	340.7	880	50	Hamilton, Ont.---Wentworth Rad. Sup. Co.
CKPC	247.8	1210	10	Preston, Ont.-----W. Russ
CKPR	267.7	1120	50	Midland, Ont.-----E. O. Swan
CKSH	312.3	960	50	St. Hyacinthe, Que.---Municipal Station
CKSM	356.9	840	500	Toronto, Ont.-----St. Michaels Cathedral
CKUA	516.9	580	500	Edmonton, Alta.-----University of Alta.
CKWX	410.7	730	10	Vancouver, B. C.-----A. Holstead
CKY	384.4	780	500	Winnipeg, Man.---Provincial Government
CNRA	322.4	930	500	Moncton, N. B.-----Canadian Natl. Rys.
CNRC	434.5	690	750	Calgary, Alta.-----Canadian Natl. Rys.
CNRE	516.9	580	500	Edmonton, Alta.---Canadian Natl. Rys.
CNRM	410.7	730	1000	Montreal, Que.-----Canadian Natl. Rys.
			1650	
CNRO	434.5	690	500	Ottawa, Ont.-----Canadian Natl. Rys.
CNRR	312.3	960	500	Regina, Sask.-----Canadian Natl. Rys.
CNRS	329.5	910	500	Saskatoon, Sask.---Canadian Natl. Rys.
CNRT	356.9	840	500	Toronto, Ont.-----Canadian Natl. Rys.
CNRV	291.1	1030	500	Vancouver, B. C.---Canadian Natl. Rys.
CNRW	384.4	780	500	Winnipeg, Man.-----Canadian Natl. Rys.

### DON'T MISS YOUR COPY

A new issue of STEVENSON'S will be on the news stands Nov. 15. It will contain, among other features, a new log and a revised list of all broadcasting stations, including Federal Radio Commission changes.

## CUBAN BROADCASTING STATIONS

Station	Meters	K. C.	Watts	Location and Owner	
PWX	399.8	750	500	Habana	Cuban Tel. Co.
2OK	348.6	860	100	Habana	Mario Garcia Velez
2OL	275	1090	100	Habana	Oscar Collado Orta
6BY	260.7	1150	200	Cienfuegos	Jose Ganduxe
6JK	275	1090	100	Tuincu	Frank H. Jones
6KW	340.7	880	4000	Tuincu	Frank H. Jones
7SR	249.9	1200	100	Elia	Salvador Rionda

## MEXICAN BROADCASTING STATIONS

Station	Meters	K. C.	Watts	Location and Owner	
CYA	299.8	1000	500	Mexico City	E. R. Gomez
CYB	275	1090	1000	Mexico City	El Buen Tono
CYF	265.3	1130	100	Oaxaca	Fredrico Zonilla
CYH	374.8	800	100	Mexico City	La High Life
CYJ	399.8	750	2000	Mexico City	General Electric
CYL	399.8	750	500	Mexico City	Universal Casa del Radio
CYO	428.3	700	100	Mexico City	N. Y. Zetima
CYQ	322.4	930	100	Tampico	Cipriano Sagaon
CYR	475.9	630	250	Mazathan	Castulo Llamas
CYU	312.3	960	100	Puebla	Augustin P. Zaenz
CYX	325.9	910	500	Mexico City	Excelsior
CYY	545.1	550	100	Merida	Partido Socialiste
CZE	348.6	860	500	Mexico City	Department of Education
CZF	309.1	970	250	Chiluhua	State Government

## HAITI BROADCASTING STATIONS

HHK	361.2	830	1000	Port au Prince	Haitian Government
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## SALVADOR BROADCASTING STATIONS

AQM	483.6	620	500	Salvador	Division of Tel. & Tel.
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## COMMISSION ASSIGNMENTS HAVE DECREASED RADIO INTERFERENCE

(Continued from page 5)

Commission could reduce the number of stations without involving the constitutionality of the radio law. Others take an opposite view.

Until the number of stations is decreased, or the number of wave lengths increased, there is going to be interference and reception of distant stations will be handicapped.

Most of the wave lengths have been duplicated in different parts of the country. That is to say, the same wave length has been assigned to stations in different parts of the country. In many cases, four or more stations are using the same wave length for simultaneous broadcasting.

Local listeners of these stations may not be bothered because the local broadcaster will drown out the others. But listeners located a few hundred miles from either of the stations will not be able to receive any of them without interference.

Of course, if the Commission is interested only in providing good reception to local listeners, then it can be satisfied. But how about the districts which do not have local stations and which must depend on distant stations for programs?

It would appear that the present plan discriminates against the rural districts of the United States.

The natural step would seem to be for the Commission to test its authority under the radio law. If it has the authority, it should reduce the number of stations for it has committed itself to the desirability of such a step. If it has not the authority, then Congress should be apprised of the fact so that additional legislation might be considered.

Meantime, Congressional sponsors of the 1927 Radio Law are keeping in close touch with the situation in order to determine whether additional legislation is necessary.

There appears to be little doubt that an effort will be made in Congress to extend the active life of the Commission beyond one year, the time specified in the Dill-White Law.

A number of Senators and Representatives would like to see the establishment of a permanent Commission which would have jurisdiction over radio, telephone, telegraph and cable communications.

Moreover, these legislators do not believe the Commission can dispose of the broadcasting problem in one year and they do not want to see broadcasting regulation turned over to the Department of Commerce until present complications are disposed of.

## INTERNATIONAL PROGRAMS SOON

(Continued from page 11)

*"No sah," he replied. "But I seed the fight."*

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### Factory Production of Singers

True artists are bemoaning what they call the modern tendency toward "factory production of singers." They blame radio broadcasting and music critics.

The art of singing has been possessed and will be possessed by those who are endowed by nature with the necessary qualities—healthy vocal organs, uninjured by vicious habits of speech; a good ear; a talent for singing; intelligence; industry, and energy.

Formerly, eight years were devoted to the study of singing at some well-known conservatory. Most of the mistakes and misunderstandings of pupils were discovered before engagements were undertaken, and teachers spent so much time in correcting them that pupils learned to pass judgment on themselves.

But art today, like everything else, is pursued by steam. Artists are turned out in factories, that is, in so-called conservatories, by teachers who give lessons 10 or 12 hours a day. In two years they receive a certificate of competence or at least a teacher's diploma of the factory.

All of the inflexibility and unskillfulness, mistakes and deficiencies, which formerly were dis-

closed during a long period of study, do not appear under the factory system until the student's public career has begun. There can be no question of correcting them, for there is no time, no teacher, no critic, and the executant has learned nothing whereby he could undertake to distinguish or correct them.

Radio broadcasting is partly responsible, for it has greatly increased the demand for vocal artists.

Music critics are most to blame, for they have praised where praise was not due—the artists have been convinced by newspaper applause that there was no further need for study.

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### Radio Manners Needed

*The time is about here when radio etiquette should be of as much importance as good manners in other matters.*

*Probably there are more family quarrels about the sort of entertainment that is to be brought in than there ever was about bridge. Men and women who "cannot bear to listen" to certain selections should begin to learn that their likes and dislikes are strictly personal with themselves and must not be inflicted upon the rest of the family.*

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### Sunday Programs

A proposal has been made to the Federal Radio Commission that broadcasting stations should be

permitted to send out only religious programs on Sunday.

The Commission listened sympathetically. The author was gently reminded that the law did not authorize censorship of programs.

The idea is not new. It crops up ever so often. No doubt an attempt will be made to incorporate it into law.

Sponsors for the scheme have yet to learn that the surest way to popularize anything is to prohibit it. The human race cannot be led by the nose. The individual public is bound to rebel against anything that is crammed down its throat.

#### Public Soon Dissatisfied

*"The day has almost arrived," says Merlin Hall Aylesworth, president of the National Broadcasting Co., "when broadcasting will have no more worlds to conquer in the field of musical achievement. We cannot put on the air stars greater than the greatest operatic singers which the world now knows. We can go no further than to present the most distinguished artists of the concert stage. We cannot broadcast greater symphony orchestras than those which we have put on the air."*

*There is food for thought in Aylesworth's statement. It is an echo of public dissatisfaction with programs. Because a statue has not been erected in his honor for furnishing the best that can be obtained, he is scratching his head in bewilderment.*

*Aylesworth might stop commiserating himself and spend the time persuading advertisers that use his stations to inject a little more variety into their programs.*

#### International Programs

*Inter-continental rebroadcasting of radio programs is not only possible, but American listeners soon may expect to receive entertainment from foreign countries.*

*This is the announcement of Martin P. Rice, manager of broadcasting for the General Electric Company, who has been experimenting for two years on the exchange of international programs. During that time Schenectady programs have been rebroadcast regularly by stations in South Africa, Australia, England, France and Cuba.*

*"I expect within a short time American stations will be able to pick up and rebroadcast programs from other countries," says Rice. "I have information from foreign countries that they expect to develop short wave transmitters which will enable American stations to pick up their programs.*

*"Vagaries of weather may interfere and transmitting sets near the receiving point may smear the received signal, but under average conditions we can predict results. It should be possible to announce in advance a rebroadcast program and carry through that program successfully."*

# Operating Hours of American Broadcasters

(CENTRAL STANDARD TIME)

This schedule of operating time of stations is based on Central Standard Time. Eastern Standard Time is one hour earlier; Mountain Standard Time one hour later, and Pacific Standard Time two hours later.

Call	Location	W. L. Met.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
KDKA	Pittsburgh	315.6	5:00-9:00	5:00-10:35	5:20-10:00	5:20-9:00	5:20-10:00	5:20-9:00	4:30-8:30
KFAB	Lincoln	309.1	8:30-10:15	8:05-10:30	8:30-10:30	Silent	8:30-10:00	8:30-10:00	9:00-10:00
KFDM	Beaumont	374.8	Silent	8:00-10:00	Silent	Silent	8:00-10:00	Silent	8:00-9:00
KFH	Wichita	245.8	7:30-8:30	7:30-8:30	7:30-8:30	7:30-8:30	7:30-8:30	7:30-8:30	7:00-8:00
KFI	Los Angeles	468.5	8:15-1:00	8:15-1:00	8:15-1:00	8:15-1:00	8:15-1:00	8:30-2:00	8:00-12:00
KFJF	Oklahoma City	272.6	7:15-8:30	7:15-8:30	7:15-8:30	7:15-8:30	7:15-8:30	7:15-2:00	1:30-9:00
KFNF	Shenandoah	270.1	7:00-12:00	7:00-9:00	7:00-12:00	7:00-8:00	7:00-8:00	7:00-12:00	6:30-8:30
KFOA	Seattle	447.5	8:00-11:00	8:00-2:00	8:00-12:00	8:30-1:30	8:45-2:00	10:00-11:00	Silent
KFON	Long Beach	241.8	8:00-2:00	8:00-2:00	8:00-2:00	8:00-2:00	8:00-3:00	8:00-2:00	8:00-2:00
KFRU	Columbia	249.9	6:15-7:15	6:15-7:15	Silent	6:15-12:00	6:15-7:15	Silent	Silent
KFSD	San Diego	440.9	6:00-9:00	6:00-9:00	6:00-9:00	6:00-9:00	6:00-9:00	6:00-12:00	2:00-9:00
KFUO	St. Louis	545.1	8:00-9:00	6:30-7:30	9:20-10:30	Silent	7:15-8:15	7:15-8:15	9:15-10:15
KFVE	St. Louis	234.2	7:00-12:00	7:00-12:00	7:00-12:00	Silent	7:00-12:00	6:45-12:00	7:00-10:30
KFWB	Hollywood	361.2	8:00-2:00	8:00-2:00	8:00-2:00	8:00-2:00	9:00-2:00	8:00-2:00	10:30-1:00
KFWI	San Francisco	267.7	8:00-2:00	8:00-1:00	8:00-1:00	8:00-2:00	8:00-12:00	10:00-3:00	8:30-12:00
KGA	Spokane	260.7	8:00-11:00	8:00-11:00	8:00-11:00	8:00-11:00	8:00-11:00	Silent	9:30-11:30
KGG	Oakland	364.4	8:00-8:55	8:00-1:00	8:00-2:00	8:00-2:00	8:00-1:00	10:00-3:00	8:30-12:00
KGGW	Portland	491.5	8:00-2:00	8:00-2:00	8:00-12:00	8:00-2:00	8:00-2:00	8:30-1:00	9:00-12:00
KHJ	Los Angeles	405.2	Silent	10:00-1:00	10:00-1:00	10:00-1:00	10:00-1:00	8:30-12:00	9:00-12:00
KIAT	Sihtipok	421	9:00-10:00	Silent	9:00-10:00	Silent	9:00-10:00	Silent	4:00-5:00
KJR	Seattle	346.6	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00	8:00-1:00	9:15-12:45
KLDS	Independence	238	Silent	8:00-9:00	Silent	8:00-9:00	Silent	Silent	9:15-10:15
KLX	Oakland	508.2	9:00-12:00	Silent	8:30-12:00	Silent	9:00-12:30	Silent	Silent
KMA	Shenandoah	270.1	9:00-11:00	9:00-11:00	9:00-11:00	Silent	9:00-11:00	9:00-11:00	4:00-6:00
KMMJ	Clay Center	229	8:00-9:00	8:00-9:00	Silent	8:00-9:00	8:00-9:00	8:00-9:00	8:45-9:45
KNX	Hollywood	336.9	9:00-1:00	9:00-1:00	9:00-2:00	9:00-4:00	9:00-2:00	8:00-9:00	6:30-12:00
KOA	Denver	325.9	8:30-11:00	8:30-11:00	8:30-11:00	Silent	7:00-11:00	11:00-1:00	9:00-12:00
KOIL	Council Bluffs	277.6	6:00-12:00	6:00-12:00	6:00-12:00	6:00-12:00	6:00-12:00	Silent	6:00-12:00
KOIN	Portland	319	8:00-12:00	8:00-11:30	8:00-1:30	8:00-12:00	8:00-1:30	Silent	8:00-12:00
KOMO	Seattle	305.9	8:00-2:30	8:00-2:30	8:00-2:30	8:00-12:00	8:00-2:30	8:00-2:30	9:00-12:00

OPERATING HOURS—Central Standard Time. E. S. T. is one hour earlier, M. S. T. one hour later, and P. S. T. two hours later.

Call	Location	W. L. Met.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
KPO	San Francisco	422.3	8:00-2:00	8:00-1:00	8:00-1:00	8:00-1:00	8:00-1:00	8:00-2:30	8:00-12:00
KPRC	Houston	293.9	7:30-12:00	7:30-9:30	7:30-9:30	7:30-12:00	Silent	7:30-12:00	7:50-10:30
KPSN	Pasadena	315.6	10:00-11:15	10:00-11:15	Silent	10:00-11:15	10:00-11:15	10:00-11:00	8:00-9:00
KSBA	Shreveport	267.7	6:00-9:00	6:00-9:00	6:00-9:00	6:00-7:00	6:00-9:00	6:00-10:00	8:00-9:00
KSL	Salt Lake	245.8	8:00-12:00	7:00-9:00	8:30-12:00	8:30-12:00	8:30-11:00	9:00-12:00	8:30-11:00
KSTO	Clarinda	227.1	7:30-9:00	7:30-9:00	7:30-9:00	7:30-9:00	7:30-9:00	Silent	Silent
KTAB	Oakland	280.2	10:00-12:00	10:00-12:00	12:00-12:00	10:00-12:00	10:00-12:00	Silent	9:45-11:15
KTHS	Hot Springs	384.4	8:30-10:25	6:00-10:00	8:30-10:45	8:30-9:45	8:30-10:30	6:30-10:00	8:30-9:45
KVOO	Bristow	348.6	6:00-9:00	6:00-9:00	6:00-9:00	6:00-9:00	6:00-9:00	7:00-9:00	6:00-8:15
KWKH	Kennewood	394.5	7:00-12:00	7:00-12:00	7:00-12:00	7:00-12:00	7:00-12:00	7:00-12:00	7:00-12:00
KWVG	Brownsville	277.6	8:30-9:30	Silent	Silent	8:30-9:30	Silent	Silent	Silent
KYA	San Francisco	309.1	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00	8:00-12:00	9:00-2:00	9:30-10:30
KYW	Chicago	526	Silent	5:00-10:55	5:00-10:55	5:00-10:55	5:00-10:55	5:00-10:55	3:00-10:00
NAA	Arlington, Va.	434.5	6:45-7:00	7:30-8:30	Silent	Silent	Silent	Silent	Silent
PWAM	Havana	400	Silent	8:30-10:00	7:30-9:00	Silent	Silent	7:30-11:00	7:30-12:00
WAAM	Newark, N. J.	348.6	4:00-9:00	4:00-9:00	4:00-10:00	4:00-10:00	4:00-10:00	4:00-9:00	Silent
WABC	New York	325.9	5:30-11:00	Silent	5:30-9:01	Silent	5:30-10:00	Silent	Silent
WADC	Akron	293.9	8:00-11:00	Silent	6:15-7:15	9:00-11:00	6:15-11:00	Silent	Silent
WAIU	Columbus	282.8	5:00-10:00	5:00-10:00	5:00-7:00	5:00-7:00	5:00-10:00	Silent	6:30-7:30
WAMD	Minneapolis	225.4	6:00-11:00	7:00-8:00	6:15-11:00	6:00-8:00	6:00-11:00	4:15-5:15	6:00-10:15
WASH	Grand Rapids	256.3	7:00-8:00	7:00-8:00	7:00-8:00	Silent	7:00-8:00	7:00-8:00	Silent
WBAL	Baltimore	285.5	5:30-10:00	5:30-10:00	5:30-10:00	5:30-10:00	5:30-10:00	Silent	5:00-7:30
WBAP	Fort Worth	499.7	7:30-12:00	7:30-11:00	Silent	7:30-12:00	8:00-12:00	7:30-11:00	9:30-11:00
WBEB	Sisht	406	9:00-10:00	Silent	8:00-9:00	7:30-8:30	Silent	Silent	10:00-11:00
WBEM	Chicago	389.4	Silent	7:00-11:00	7:00-12:00	7:00-11:00	7:00-9:15	7:00-12:00	7:00-12:00
WBFB	Staten Island	256.3	5:00-7:00	5:00-7:30	5:00-7:00	6:00-8:00	6:00-6:00	Silent	5:00-7:30
WBCN	Chicago	288.3	Silent	6:00-12:00	6:00-11:00	6:00-12:00	6:00-11:00	6:00-11:00	3:00-8:15
WBEZ	Springfield	333.1	5:00-9:00	5:00-9:30	5:00-9:30	5:00-9:00	5:00-9:00	5:00-8:45	5:00-8:30
WCAE	Pittsburgh	516.9	5:00-10:00	5:00-9:30	5:00-10:10	5:00-10:15	5:00-10:00	5:00-9:30	3:03-8:45
WCAU	Philadelphia	277.6	4:15-11:00	5:00-11:00	4:15-10:00	4:35-11:00	4:30-10:00	Silent	3:00-9:00
WCBD	Zion	344.6	Silent	8:00-10:30	Silent	8:00-10:30	Silent	Silent	8:00-10:30
WCCO	Minneapolis	405.2	6:30-12:45	6:40-10:00	6:30-11:30	6:00-10:00	6:00-11:00	6:15-11:00	4:10-11:00
WCFL	Chicago	483.6	Silent	5:00-11:00	5:00-11:00	5:00-11:00	5:00-11:00	5:00-11:00	6:45-7:45
WCOA	Pensacola	249.9	7:00-9:00	Silent	7:00-11:00	Silent	7:00-10:00	Silent	7:25-8:25
WCSH	Portland	361.2	6:15-9:00	6:00-9:00	6:00-9:00	6:00-9:00	6:00-11:00	Silent	6:00-7:30
WCX	Detroit	440.9	5:00-8:00	5:00-10:00	5:00-8:00	5:00-8:00	5:00-10:00	5:00-6:00	6:15-7:15
WDAF	Kansas City	370.2	8:00-1:00	8:00-1:00	8:00-1:00	6:00-1:00	6:00-1:00	8:00-1:00	4:00-4:45
WDBO	Orlando	285.3	7:00-8:00	7:00-9:15	6:55-9:00	8:30-9:30	6:55-9:00	8:00-9:00	4:00-4:45
WDOD	Chattanooga	248.8	7:00-11:30	8:00-9:00	7:00-10:30	Silent	7:00-10:00	Silent	5:00-10:30
WEAF	New York	491.5	4:00-8:30	4:00-10:00	4:00-10:00	4:00-10:00	4:00-10:00	4:00-10:00	1:00-8:45

OPERATING HOURS—Central Standard Time. E. S. T. is one hour earlier, M. S. T. one hour later, and P. S. T. two hours later.

Call	Location	W. L. Met.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
WEAN	Providence	319	4:30-10:00	4:30-8:30	4:30-8:30	4:30-8:30	4:30-8:30	4:30-8:30	5:30-6:45
WEAO	Columbus	282.8	Silent	6:00-8:00	7:00-9:00	7:00-9:00	Silent	Silent	Silent
WEBH	Chicago	265.6	Silent	6:00-10:00	6:00-10:00	6:00-10:00	6:00-10:00	6:00-1:00	5:00-8:00
WEBS	New York	256.3	Silent	5:00-7:00	5:00-7:00	Silent	5:00-7:00	Silent	Silent
WEET	Boston	447.5	5:30-9:10	5:30-8:10	5:30-8:40	Silent	5:30-9:10	5:10-9:30	2:00-8:00
WEMR	Berrien Springs	238	8:15-9:15	Silent	8:15-9:15	Silent	8:15-9:15	Silent	8:15-9:15
WENR	Chicago	288.3	Silent	5:00-9:00	5:00-1:00	5:00-9:00	5:00-1:00	5:00-1:00	8:30-11:00
WFAA	Dallas	499.7	6:30-9:30	6:30-12:00	Silent	6:30-9:30	6:30-9:30	6:30-12:30	6:00-12:00
WFHH	Clearwater	365.6	7:30-8:30	7:30-8:30	7:30-8:30	7:30-8:30	7:30-8:30	Silent	Silent
WFI	Philadelphia	405.2	5:15-6:15	5:15-10:00	5:15-6:15	5:15-9:00	5:15-6:15	4:30-9:45	3:30-8:15
WGBF	Evansville	236.1	7:00-12:30	7:45-10:00	Silent	Silent	7:45-10:00	Silent	7:30-8:30
WGFS	New York	348.6	Silent	5:05-8:30	Silent	4:50-9:30	Silent	5:30-10:00	7:00-12:00
WGFS	Chicago	241.8	Silent	4:00-12:00	4:00-12:00	4:00-12:00	4:00-12:00	4:00-12:00	4:00-12:00
WGHP	Detroit	319	5:00-10:00	5:00-10:00	5:00-10:00	5:00-11:00	5:00-11:00	Silent	6:30-9:00
WGN	Chicago	305.9	Silent	5:01-10:00	5:01-10:00	5:01-10:00	5:01-11:00	5:01-10:00	5:10-10:00
WGR	Buffalo	302.8	7:00-12:00	5:30-10:30	5:30-10:00	5:30-10:00	8:00-12:00	Silent	6:45-9:15
WGY	Schenectady	379.5	4:30-6:00	5:30-9:00	5:30-9:30	5:30-10:30	5:30-9:30	5:30-10:00	1:00-8:15
WHD	Milwaukee	293.9	6:15-10:00	6:15-11:30	6:15-11:30	6:15-12:00	6:15-10:15	6:15-7:35	3:15-10:00
WHAR	Atlantic City	272.6	5:30-8:00	5:30-7:00	Silent	3:30-8:00	3:30-5:00	5:30-7:00	5:50-6:00
WHAS	Louisville	461.3	5:30-9:00	6:00-9:00	6:00-9:00	6:00-8:00	6:00-8:00	7:30-9:00	5:20-7:15
WHAZ	Troy	379.5	7:00-11:00	Silent	Silent	Silent	Silent	Silent	Silent
WHB	Kansas City	336.9	7:00-8:00	7:00-10:00	7:00-11:45	7:00-10:00	6:00-7:00	7:00-8:30	7:00-1:00
WHK	Cleveland	265.3	6:00-9:30	5:00-10:00	6:00-10:00	5:00-10:00	5:00-10:00	5:00-11:00	4:00-8:30
WHN	New York	394.5	4:30-10:00	5:00-10:00	4:30-11:00	5:00-11:00	4:30-11:00	Silent	4:30-10:00
WHO	Des Moines	535.4	7:30-12:00	7:30-12:00	6:00-11:30	7:30-12:00	7:30-12:00	Silent	6:00-8:30
WHT	Chicago	416.4	Silent	6:00-11:00	6:00-11:00	6:00-11:00	6:00-11:00	6:00-11:00	6:00-11:00
WIBO	Chicago	416.4	Silent	5:00-12:00	5:00-11:00	6:00-12:00	5:00-12:00	5:00-11:00	5:00-11:00
WIP	Philadelphia	508.2	Silent	5:30-9:30	Silent	5:00-9:30	Silent	6:00-10:05	7:30-8:30
WJAR	Providence	483.6	5:45-9:00	5:30-8:00	5:30-9:00	5:45-9:00	5:45-9:30	Silent	5:00-8:15
WJAX	Jacksonville	336.9	6:00-11:00	6:00-11:00	6:00-11:00	6:45-7:00	6:00-11:00	6:00-11:00	5:30-10:15
WJAZ	Chicago	263	Silent	6:30-9:00	6:30-9:00	6:30-9:00	6:30-9:00	6:30-9:00	6:30-9:00
WJJD	Mooseheart	365.6	Silent	7:00-12:00	8:00-11:00	8:00-11:00	7:00-12:00	7:00-10:00	8:00-9:00
WJR	Detroit	440.9	6:00-9:00	6:00-9:00	6:00-12:00	6:00-9:00	6:00-8:00	6:00-11:30	6:00-9:00
WJZ	New York	454.3	4:50-9:30	4:50-9:40	4:50-10:00	4:50-9:30	4:50-9:30	4:50-9:30	1:55-8:30
WKAQ	San Juan	340.7	6:30-8:00	Silent	6:00-8:00	Silent	6:00-8:00	Silent	Silent
WKRC	Cincinnati	333.1	5:15-12:00	9:00-11:00	7:15-12:00	7:00-9:00	6:00-8:00	Silent	5:45-12:15
WLAC	Nashville	225.4	7:00-9:00	9:00-12:00	8:00-9:00	9:00-12:00	Silent	7:00-9:00	9:15-10:15
WLBB	Chicago	305.9	Silent	6:00-11:15	7:00-11:45	6:00-11:15	6:00-7:00	6:00-11:30	4:00-5:15
WLIT	Philadelphia	405.2	5:30-9:00	5:30-6:30	5:15-9:30	5:30-6:30	5:30-6:30	5:30-6:30	12:00-2:00
WLS	Chicago	344.6	Silent	6:10-7:55	6:10-11:00	6:10-7:55	5:00-11:00	6:10-12:00	6:00-7:55



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Call	Location	W. L. Met.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
WLW	Cincinnati	428.3	6:00-10:20	5:30-10:00	6:00-11:30	6:00-12:05	Silent	6:00-9:30	6:30-9:30
WLWL	New York	370.2	6:00-9:00	Silent	6:00-9:00	Silent	6:00-9:00	Silent	Silent
WMAK	Lockport	545.1	5:30-9:00	5:30-11:00	5:15-8:30	5:00-9:00	5:30-9:00	5:30-10:00	5:00-8:15
WMAQ	Chicago	447.5	Silent	5:00-11:00	5:00-11:00	5:00-11:00	5:00-11:00	5:00-12:00	2:00-10:00
WMBB	Chicago	252	Silent	6:00-10:00	6:00-10:00	6:00-10:00	6:00-10:00	6:00-10:00	2:00-10:00
WMC	Memphis	516.9	8:00-9:30	7:30-12:00	8:00-9:00	7:45-10:00	7:30-12:00	7:30-8:30	5:20-7:15
WMCA	New York	370.2	4:30-11:30	4:00-10:00	4:00-11:30	4:30-11:00	4:30-10:00	4:00-10:15	4:00-11:00
WNAC	Boston	352.7	5:00-10:30	5:30-9:00	5:30-9:00	5:00-8:00	5:00-9:00	4:00-9:00	4:30-8:00
WNYC	New York	535.4	4:00-8:35	4:00-8:35	4:00-8:35	4:00-8:35	4:00-8:35	4:00-8:35	4:00-8:35
WOAI	San Antonio	302.8	Silent	6:15-9:30	8:30-9:30	8:30-9:30	8:30-9:30	Silent	7:45-8:45
WOAN	Lawrenceburg	285.5	9:00-1:30	9:00-10:00	9:00-10:00	9:00-10:00	9:00-10:00	Silent	9:00-10:00
WOC	Davenport	352.7	7:05-8:00	6:30-9:30	7:30-11:00	8:00-9:30	8:00-9:00	7:30-11:00	6:30-7:45
WOI	Ames	265.3	7:45-8:45	Silent	Silent	7:30-8:30	Silent	Silent	Silent
WOK	Chicago	252	Silent	8:00-11:30	8:00-11:30	8:00-11:30	8:00-11:30	8:00-11:30	8:00-11:30
WOKT	Rochester	209.7	5:00-9:00	5:00-10:00	5:00-10:00	5:00-10:00	5:00-10:00	5:00-10:30	9:15-10:15
WOO	Philadelphia	508.2	5:30-8:00	5:30-6:30	5:30-8:00	5:30-6:30	5:30-9:00	5:30-6:30	4:00-6:30
WOOQ	Kansas City	336.9	Silent	8:00-9:00	Silent	7:00-9:00	Silent	8:00-11:00	7:00-7:45
WOR	Newark	422.3	5:00-10:00	5:30-10:30	5:00-10:00	5:00-10:00	5:30-10:00	5:00-10:00	2:30-6:45
WORD	Batavia	275	Silent	6:00-9:00	6:00-9:15	6:00-9:00	6:00-7:45	6:00-9:00	6:00-9:00
WOS	Jefferson City	394.5	7:00-11:00	Silent	7:00-9:00	Silent	7:00-9:00	Silent	Silent
WOW	Omaha	508.2	5:45-10:00	6:00-11:00	Silent	5:45-11:00	5:00-11:00	5:00-11:00	9:00-10:00
WPG	Atlantic City	272.6	5:00-10:00	5:00-10:30	Silent	5:00-10:00	5:00-10:00	5:00-10:30	1:15-9:00
WRC	Washington	468.5	5:30-10:00	6:00-10:00	5:30-10:00	5:00-10:00	5:30-10:00	6:00-9:10	3:00-8:30
WREO	Lansing	230.6	Silent	7:15-9:00	5:00-6:00	5:00-8:15	5:00-6:00	9:00-11:00	Silent
WRR	Dallas	352.7	6:00-10:30	6:00-9:00	Silent	6:00-12:00	6:00-9:00	6:00-10:00	8:00-10:30
WRVA	Richmond	254.1	8:00-11:00	Silent	7:00-10:15	7:00-10:30	8:30-11:30	Silent	Silent
WSAI	Cincinnati	361.2	6:00-10:00	6:00-12:00	6:00-10:30	6:00-10:00	6:00-7:00	7:00-9:15	7:00-8:15
WSB	Atlanta	475.9	6:00-12:00	8:00-9:00	10:45-12:00	8:00-12:00	8:00-12:00	8:00-12:00	4:00-8:15
WSBC	Chicago	232.4	Silent	5:30-12:00	5:30-12:00	5:30-12:00	5:30-12:00	5:30-12:00	5:30-12:00
WSKC	Bay City	491.5	8:00-10:00	Silent	8:00-10:00	Silent	Silent	10:00-1:00	Silent
WSM	Nashville	340.7	5:30-7:00	6:00-11:00	6:00-11:00	6:30-11:00	7:00-11:00	7:15-11:00	5:20-8:45
WSMB	New Orleans	322.4	8:30-10:30	Silent	8:30-10:30	8:30-10:30	Silent	8:30-10:30	Silent
WSOE	Milwaukee	270.1	6:00-9:00	6:00-10:00	6:00-9:00	6:00-10:00	6:00-10:00	8:00-9:00	7:30-8:30
WSUI	Iowa City	265.3	7:30-12:15	Silent	7:30-8:30	Silent	Silent	9:00-10:00	9:30-10:30
WTAG	Worcester	516.9	5:30-10:00	5:30-10:00	5:30-10:00	5:30-10:00	5:30-9:30	5:30-9:30	2:00-8:15
WTAM	Cleveland	399.8	5:00-11:30	5:00-11:00	5:15-10:00	5:00-11:00	5:30-11:00	5:15-11:00	5:00-10:15
WTIC	Hartford	475.9	4:20-10:30	4:30-8:00	4:30-8:10	4:30-8:00	5:00-9:00	Silent	Silent
WWJ	Detroit	374.8	5:00-9:00	5:00-8:00	5:00-10:00	5:00-8:00	5:00-10:00	Silent	5:20-8:15

# AIR LINE DISTANCES IN STATUTE MILES

FROM/TO	Albuq'que, N. M.	Atlanta, Ga.	Baltimore, Md.	Boise, Idaho	Boston, Mass.	Brownsville, Tex.	Buffalo, N. Y.	Chicago, Ill.	Cincinnati, Ohio	Cleveland, Ohio
Albuq'que, N. M.	---	1273	1670	774	1967	838	1577	1126	1248	1417
Atlanta, Ga.	1273	---	575	1830	933	960	695	583	368	550
Baltimore, Md.	1670	575	---	2053	358	1525	273	603	423	303
Boise, Idaho	774	1830	2053	---	2266	1610	1872	1453	1663	1754
Boston, Mass.	1967	933	358	2266	---	1881	398	849	737	550
Brownsville, Tex.	838	960	1525	1610	1881	---	1575	1234	1184	1402
Buffalo, N. Y.	1577	695	273	1872	398	1575	---	454	392	175
Chicago, Ill.	1126	583	603	1453	849	1234	454	---	249	307
Cincinnati, Ohio	1248	368	423	1663	737	1184	392	249	---	218
Cleveland, Ohio	1417	550	303	1754	550	1402	175	307	218	---
Denver, Colo.	332	1208	1505	637	1766	1047	1368	918	1090	1223
Des Moines, Ia.	833	738	913	1155	1159	1102	762	310	509	617
Detroit, Mich.	1360	595	398	1671	613	1398	218	236	234	94
El Paso, Tex.	228	1293	1750	969	2067	682	1690	1249	1333	1521
Fargo, N. Dak.	968	1112	1143	975	1304	1445	923	571	818	838
Fort Worth, Tex.	561	750	1239	1263	1574	471	1221	820	839	1046
Galveston, Tex.	803	688	1245	1538	1598	287	1289	954	897	1116
Hastings, Nebr.	588	901	1154	934	1415	1013	1019	566	742	871
Hot Sprgs., Ark.	773	498	964	1384	1302	650	956	585	569	787
Houghton, Mich.	1252	947	808	1367	922	1543	560	367	589	518
Jacksonville, Fla.	1492	286	682	2098	1015	1025	880	861	628	768
Kansas City, Mo.	717	675	962	1158	1250	923	862	413	541	700
Los Angeles, Cal.	663	1935	2313	663	2590	1370	2195	1741	1892	2044
Louisville, Ky.	1174	317	498	1623	823	1093	483	268	92	309
Memphis, Tenn.	938	335	792	1506	1133	777	802	481	410	627
Miami, Fla.	1710	610	958	2368	1258	1100	1184	1190	957	1088
Min'apolis, Minn.	980	905	948	1140	1125	1335	733	356	603	632
Missoula, Mont.	895	1790	1947	252	2124	1706	1740	1348	1578	1640
Nashville, Tenn.	1117	218	597	1631	941	952	626	394	230	456
New Orleans, La.	1030	427	1001	1713	1359	536	1087	831	708	922
New York, N. Y.	1810	747	170	2153	188	1695	291	711	568	404
Norfolk, Va.	1696	507	167	2137	467	1465	435	696	474	429
Oklahoma, Okla.	518	753	1173	1138	1490	659	1117	689	755	946
Omaha, Nebr.	718	815	1026	1044	1280	1061	883	432	620	738
Philadelphia, Pa.	1748	663	90	2113	268	1614	278	664	501	343
Phoenix, Ariz.	330	1592	2002	733	2295	1023	1904	1451	1578	1745
Pittsburgh, Pa.	1498	520	194	1863	478	1424	178	411	258	115
Portland, Me.	2015	1022	446	2282	100	1961	438	892	802	603
Portland, Oreg.	1107	2172	2367	349	2553	1944	2167	1765	1987	2063
Richmond, Va.	1628	470	128	2060	471	1428	375	618	399	353
St. Louis, Mo.	938	467	731	1358	1036	975	662	259	308	490
Salt L. C., Utah	483	1580	1858	292	2099	1317	1701	1260	1450	1567
San Francisco	893	2133	2451	516	2696	1675	2298	1855	2037	2163
Schenectady, N.Y.	1823	840	278	2120	150	1770	249	702	605	408
Seattle, Wash.	1178	2180	2341	405	2508	2015	2130	1743	1974	2035
Shreveport, La.	764	548	1064	1433	1410	510	1080	725	688	904
Spokane, Wash.	1028	1960	2110	290	2279	1852	1900	1514	1746	1804
Springfield, Mass.	1889	863	282	2196	79	1805	325	774	659	473
Vermilion, S. D.	742	917	1083	973	1314	1161	916	479	684	785
Washington	1648	543	33	2045	392	1493	290	594	403	303

## Air Line Distances in Statute Miles—(Continued)

FROM/TO	Denver, Colo.	Des Moines, Ia.	Detroit, Mich.	El Paso, Tex.	Fargo, N. Dak.	Fort Worth, Tex.	Galveston, Tex.	Hastings, Nebr.	Hot Sprgs., Ark.	Houghton, Mich.
Albuq'que, N. M.	332	833	1360	228	968	561	803	588	773	1252
Atlanta, Ga.	1208	738	595	1293	1112	750	688	901	498	947
Baltimore, Md.	1505	913	398	1750	1143	1239	1245	1154	964	808
Boise, Idaho	637	1155	1671	969	975	1263	1538	934	1384	1367
Boston, Mass.	1766	1159	613	2067	1304	1574	1598	1415	1302	922
Brownsville, Tex.	1047	1102	1398	682	1445	471	287	1013	650	1543
Buffalo, N. Y.	1368	762	218	1690	923	1221	1289	1019	956	560
Chicago, Ill.	918	310	236	1249	571	820	954	566	585	367
Cincinnati, Ohio	1090	509	234	1333	818	839	897	742	569	589
Cleveland, Ohio	1223	617	94	1521	838	1046	1116	871	787	518
Denver, Colo.	---	607	1153	554	642	643	925	353	749	970
Des Moines, Ia.	607	---	545	980	397	640	851	256	488	458
Detroit, Mich.	1153	545	---	1475	745	1018	1111	800	761	427
El Paso, Tex.	554	980	1475	---	1161	543	723	757	802	1422
Fargo, N. Dak.	642	397	745	1161	---	973	1218	440	875	393
Fort Worth, Tex.	643	640	1018	543	973	---	283	544	273	1093
Galveston, Tex.	925	851	1111	723	1218	283	---	808	375	1277
Hastings, Nebr.	353	256	800	757	440	544	808	---	513	666
Hot Sprgs., Ark.	749	488	761	802	875	273	375	513	---	901
Houghton, Mich.	970	458	427	1422	393	1093	1277	666	901	---
Jacksonville, Fla.	1468	1024	832	1481	1400	943	799	1178	728	1216
Kansas City, Mo.	555	180	643	836	548	460	677	226	326	633
Los Angeles, Cal.	828	1433	1976	702	1426	1212	1423	1177	1437	1787
Louisville, Ky.	1035	477	315	1253	818	751	807	693	480	636
Memphis, Tenn.	878	485	621	978	882	448	492	591	176	830
Miami, Fla.	1732	1338	1156	1662	1721	1150	941	1468	983	1545
Min'apolis, Minn.	699	235	542	1156	219	870	1087	399	722	272
Missoula, Mont.	670	1074	1552	1115	819	1312	1595	891	1385	1208
Nashville, Tenn.	1018	523	468	1169	900	643	666	697	370	760
New Orleans, La.	1079	825	938	986	1221	470	288	870	358	1187
New York, N. Y.	1628	1023	483	1902	1213	1398	1415	1275	1125	849
Norfolk, Va.	1562	983	522	1755	1258	1226	1195	1216	955	946
Oklahoma, Okla.	503	469	905	578	786	188	456	357	260	926
Omaha, Nebr.	485	122	666	875	390	590	828	135	490	547
Philadelphia, Pa.	575	972	444	1834	1186	1324	1335	1222	1051	827
Phoenix, Ariz.	585	1154	1685	347	1225	858	1065	901	1094	1550
Pittsburgh, Pa.	1320	718	208	1592	952	1097	1140	967	825	630
Portland, Me.	1803	1197	657	2126	1313	1642	1678	1454	1371	924
Portland, Oreg.	985	1479	1975	1286	1248	1612	1885	1271	1733	1638
Richmond, Va.	1488	905	445	1695	1180	1170	1154	1142	897	870
St. Louis, Mo.	793	270	452	1033	658	568	697	455	325	591
Salt L. C., Utah	372	952	1490	689	865	977	1249	708	1116	1242
San Francisco	946	1547	2087	993	1447	1454	1693	1297	1648	1833
Schenectady, N.Y.	1618	1012	467	1930	1157	1445	1487	1267	1175	776
Seattle, Wash.	1020	1470	1945	1373	1206	1658	1938	1288	1759	1588
Shreveport, La.	799	624	891	752	1002	209	233	615	142	1043
Spokane, Wash.	827	1243	1715	1238	976	1470	1753	1061	1552	1360
Springfield, Mass.	1692	1085	540	1990	1240	1495	1524	1340	1224	860
Vermilion, S. D.	468	187	705	920	284	689	938	167	605	510
Washington	1490	895	397	1726	1141	1210	1214	1139	936	813

## Air Line Distances in Statute Miles—(Continued)

FROM/TO	Jacksonville, Fla.	Kansas City, Mo.	Los Angeles, Cal.	Louisville, Ky.	Memphis, Tenn.	Miami, Fla.	Min'apolis, Minn.	Missoula, Mont.	Nashville, Tenn.	New Orleans, La.
Albuq'que, N. M.	1492	717	663	1174	938	1710	980	895	1117	1030
Atlanta, Ga.	286	675	1935	317	335	610	905	1790	218	427
Baltimore, Md.	682	962	2313	498	792	958	948	1947	597	1001
Boise, Idaho	2098	1158	663	1623	1506	2368	1140	252	1631	1713
Boston, Mass.	1015	1250	2590	823	1133	1258	1125	2124	941	1359
Brownsville, Tex.	1025	923	1370	1093	777	1100	1335	1706	952	536
Buffalo, N. Y.	880	862	2195	483	802	1184	733	1740	626	1087
Chicago, Ill.	861	413	1741	268	481	1190	356	1348	394	831
Cincinnati, Ohio	628	541	1892	92	410	957	603	1578	239	708
Cleveland, Ohio	768	700	2044	309	627	1088	632	1640	456	922
Denver, Colo.	1468	555	828	1035	878	1732	699	670	1018	1079
Des Moines, Ia.	1024	180	1433	477	485	1338	235	1074	523	825
Detroit, Mich.	832	643	1976	315	621	1156	542	1552	468	938
El Paso, Tex.	1481	836	702	1253	978	1662	1156	1115	1169	986
Fargo, N. Dak.	1400	548	1426	818	882	1721	219	819	900	1221
Fort Worth, Tex.	943	460	1212	751	448	1150	870	1312	643	470
Galveston, Tex.	799	677	1423	807	492	941	1087	1595	666	288
Hastings, Nebr.	1178	226	1177	693	591	1468	399	891	697	870
Hot Sprgs., Ark.	728	326	1437	480	176	983	722	1385	370	358
Houghton, Mich.	1216	633	1787	636	830	1543	272	1208	760	1187
Jacksonville, Fla.	---	952	2153	595	591	328	1192	2070	502	511
Kansas City, Mo.	952	---	1352	480	370	1247	413	1117	472	678
Los Angeles, Cal.	2153	1352	---	1825	1602	2355	1522	910	1777	1675
Louisville, Ky.	595	480	1825	---	319	923	605	1550	153	623
Memphis, Tenn.	591	370	1602	319	---	878	700	1483	195	358
Miami, Fla.	328	1247	2355	923	878	---	1516	2359	821	681
Min'apolis, Minn.	1192	413	1522	605	700	1516	---	1010	695	1050
Missoula, Mont.	2070	1117	910	1550	1483	2359	1010	---	1582	1733
Nashville, Tenn.	502	472	1777	153	195	821	695	1582	---	470
New Orleans, La.	511	678	1675	623	358	681	1050	1733	470	---
New York, N. Y.	838	1097	2446	650	953	1095	1019	2030	758	1173
Norfolk, Va.	548	1009	2352	528	778	802	1047	2045	586	932
Oklahoma, Okla.	988	293	1182	675	422	1233	692	1162	602	575
Omaha, Nebr.	1098	165	1312	579	529	1402	291	978	604	845
Philadelphia, Pa.	758	1037	2388	580	878	1023	985	1997	683	1090
Phoenix, Ariz.	1800	1045	357	1512	1264	1998	1279	932	1445	1318
Pittsburgh, Pa.	703	784	2135	345	660	1014	745	1754	472	923
Portland, Me.	1113	1300	2631	892	1205	1357	1145	2133	1015	1445
Portland, Oreg.	2442	1397	825	1953	1852	2716	1435	430	1970	2063
Richmond, Va.	953	937	2283	457	722	831	968	1967	526	899
St. Louis, Mo.	755	236	1585	242	242	1667	464	1351	253	699
Salt L. C., Utah	1840	922	577	1400	1250	2098	988	435	1390	1433
San Francisco	2375	1500	345	1983	1800	2603	1583	762	1958	1923
Schenectady, N.Y.	960	1107	2445	695	1010	1229	975	1978	820	1259
Seattle, Wash.	2450	1505	956	1945	1867	2740	1403	395	1973	2098
Shreveport, La.	733	326	1420	598	279	950	859	1457	470	286
Spokane, Wash.	2239	1286	939	1726	1652	2528	1173	170	1752	1898
Springfield, Mass.	957	1173	2515	745	1055	1210	1056	2060	863	1287
Vermilion, S. D.	1203	280	1291	663	642	1510	238	887	704	960
Washington	647	943	2295	473	763	927	936	1940	567	968

## Air Line Distances in Statute Miles—(Continued)

FROM/TO	New York, N. Y.	Norfolk, Va.	Oklahoma, Okla.	Omaha, Nebr.	Philadelphia, Pa.	Phoenix, Ariz.	Pittsburgh, Pa.	Portland, Me.	Portland, Oreg.	Richmond, Va.
Albuq'ue, N. M.	1810	1696	518	718	1748	330	1498	2015	1107	1628
Atlanta, Ga.	747	507	753	815	663	1592	520	1022	2172	470
Baltimore, Md.	170	167	1173	1026	90	2002	194	446	2367	128
Boise, Idaho	2153	2137	1138	1044	2113	733	1863	2282	349	2060
Boston, Mass.	188	467	1490	1280	268	2295	478	100	2553	471
Brownsville, Tex.	1695	1465	659	1061	1614	1023	1424	1961	1944	1428
Buffalo, N. Y.	291	435	1117	883	278	1904	178	438	2167	375
Chicago, Ill.	711	696	689	432	664	1451	411	892	1765	618
Cincinnati, Ohio	568	474	755	620	501	1578	258	802	1987	399
Cleveland, Ohio	404	429	946	738	343	1745	115	603	2063	353
Denver, Colo.	1628	1562	503	485	1575	585	1320	1803	985	1488
Des Moines, Ia.	1023	983	469	122	972	1154	718	1197	1479	905
Detroit, Mich.	483	522	905	666	444	1685	208	657	1975	445
El Paso, Tex.	1902	1755	578	875	1834	347	1592	2126	1286	1695
Fargo, N. Dak.	1213	1258	786	390	1186	1225	952	1313	1248	1180
Fort Worth, Tex.	1398	1226	188	590	1324	858	1097	1642	1612	1170
Galveston, Tex.	1415	1195	456	828	1335	1065	1140	1678	1885	1154
Hastings, Nebr.	1275	1216	357	135	1222	901	967	1454	1271	1142
Hot Spngs., Ark.	1125	955	260	490	1051	1094	825	1371	1733	897
Houghton, Mich.	849	946	926	547	827	1550	630	924	1638	870
Jacksonville, Fla.	838	548	988	1098	758	1800	703	1113	2442	953
Kansas City, Mo.	1097	1009	293	165	1037	1045	784	1300	1397	937
Los Angeles, Cal.	2446	2352	1182	1312	2388	357	2135	2631	825	2283
Louisville, Ky.	650	528	675	579	580	1512	345	892	1953	457
Memphis, Tenn.	953	778	422	529	878	1264	660	1205	1852	722
Miami, Fla.	1095	802	1233	1402	1023	1998	1014	1357	2716	831
Min'apolis, Minn.	1019	1047	692	291	985	1279	745	1145	1435	968
Missoula, Mont.	2030	2045	1162	978	1997	932	1754	2133	430	1967
Nashville, Tenn.	758	586	602	604	683	1445	472	1015	1970	526
New Orleans, La.	1173	932	575	845	1090	1318	923	1445	2063	890
New York, N. Y.	---	293	1324	1144	83	2142	313	277	2455	287
Norfolk, Va.	293	---	1186	1095	220	2027	316	565	2458	79
Oklahoma, Okla.	1324	1186	---	405	1256	843	1013	1550	1488	1122
Omaha, Nebr.	1144	1095	405	---	1094	1032	837	1318	1373	1020
Philadelphia, Pa.	83	220	1256	1094	---	2079	254	360	2419	205
Phoenix, Ariz.	2142	2027	843	1032	2079	---	1829	2345	1007	1960
Pittsburgh, Pa.	313	316	1013	837	254	1829	---	545	2174	242
Portland, Me.	277	565	1550	1318	360	2345	545	---	2563	565
Portland, Oreg.	2455	2458	1488	1373	2419	1007	2174	2563	---	2381
Richmond, Va.	287	79	1122	1020	205	1960	242	565	2381	---
St. Louis, Mo.	873	771	456	352	808	1270	561	1094	1723	699
Salt L. C., Utah	1972	1925	862	833	1923	504	1670	2127	636	1850
San Francisco	2568	2510	1386	1425	2518	652	2264	2725	536	2436
Schenectady, N.Y.	142	426	1354	1133	205	2152	350	197	2405	406
Seattle, Wash.	2419	2440	1523	1372	2388	1112	2145	2513	143	2362
Shreveport, La.	1230	1037	297	617	1153	1067	939	1484	1783	985
Spokane, Wash.	2190	2211	1324	1149	2159	1020	1918	2285	295	2133
Springfield, Mass.	120	411	1412	1205	201	2220	400	159	2488	407
Vermilion, S. D.	1189	1166	502	115	1143	1043	891	1345	1293	1080
Washington	204	145	1150	1012	122	1980	188	480	2360	96

## Air Line Distances in Statute Miles—(Continued)

FROM/TO	St. Louis, Mo.	Salt L. C., Utah	San Francisco	Schenectady, N.Y.	Seattle, Wash.	Shreveport, La.	Spokane, Wash.	Springfield, Mass.	Vermilion, S. D.	Washington
Albuq'que, N. M.	938	483	893	1823	1178	764	1028	1889	742	1648
Atlanta, Ga.	467	1580	2133	840	2180	548	1960	863	917	542
Baltimore, Md.	731	1858	2451	278	2341	1064	2110	282	1083	33
Boise, Idaho	1389	292	516	2120	405	1433	290	2196	973	2045
Boston, Mass.	1036	2099	2696	150	2508	1410	2279	79	1314	392
Brownsville, Tex.	975	1317	1675	1770	2015	510	1852	1805	1161	1493
Buffalo, N. Y.	662	1701	2298	249	2130	1080	1900	325	916	290
Chicago, Ill.	259	1260	1855	702	1743	725	1514	774	479	594
Cincinnati, Ohio	308	1450	2037	605	1974	688	1746	659	694	403
Cleveland, Ohio	490	1567	2163	408	2035	904	1804	478	785	303
Denver, Colo.	793	372	946	1618	1020	799	827	1692	468	1490
Des Moines, Ia.	270	952	1547	1012	1470	624	1243	1085	187	895
Detroit, Mich.	452	1490	2087	467	1945	891	1715	540	705	397
El Paso, Tex.	1033	689	993	1930	1373	752	1238	1990	920	1726
Fargo, N. Dak.	658	865	1447	1157	1206	1002	976	1240	284	1141
Fort Worth, Tex.	568	977	1454	1445	1658	209	1470	1495	689	1210
Galveston, Tex.	697	1249	1693	1487	1938	233	1753	1524	938	1214
Hastings, Nebr.	455	708	1297	1267	1288	615	1061	1340	167	1130
Hot Sprgs., Ark.	325	1116	1648	1175	1759	142	1552	1224	605	936
Houghton, Mich.	591	1242	1833	776	1588	1043	1360	860	510	813
Jacksonville, Fla.	755	1840	2375	960	2450	733	2239	957	1203	647
Kansas City, Mo.	238	922	1500	1107	1505	326	1286	1173	280	943
Los Angeles, Cal.	1585	577	345	2445	956	1420	939	2515	1291	2295
Louisville, Ky.	242	1400	1983	695	1945	598	1720	745	663	473
Memphis, Tenn.	242	1250	1800	1010	1867	279	1652	1055	642	763
Miami, Fla.	1067	2098	2603	1229	2740	950	2528	1210	1510	927
Min'apolis, Minn.	464	988	1585	975	1403	859	1173	1056	238	936
Missoula, Mont.	1331	435	762	1978	395	1457	170	2060	887	1940
Nashville, Tenn.	253	1390	1958	820	1973	470	1752	863	704	567
New Orleans, La.	599	1433	1923	1259	2098	280	1898	1287	960	968
New York, N. Y.	873	1972	2568	142	2419	1230	2190	120	1189	204
Norfolk, Va.	771	1925	2510	426	2440	1037	2211	411	1166	145
Oklahoma, Okla.	456	862	1386	1354	1523	297	1324	1412	502	1150
Omaha, Nebr.	352	833	1425	1133	1372	617	1149	1205	115	1012
Philadelphia, Pa.	808	1923	2518	205	2388	1153	2159	201	1143	122
Phoenix, Ariz.	1270	504	652	2152	1112	1067	1020	2220	1043	1980
Pittsburgh, Pa.	561	1670	2264	350	2145	939	1918	400	891	188
Portland, Me.	1094	2127	2725	197	2513	1484	2285	159	1345	480
Portland, Oreg.	1723	636	536	2405	143	1783	295	2488	1293	2960
Richmond, Va.	699	1850	2436	406	2362	985	2133	407	1089	96
St. Louis, Mo.	-----	1158	1738	898	1722	466	1500	958	450	710
Salt L. C., Utah	1158	-----	592	1950	697	1155	548	2067	785	1845
San Francisco	1738	592	-----	2548	680	1655	730	2625	1383	2437
Schenectady, N.Y.	898	1950	2548	-----	2363	1290	2139	86	1165	313
Seattle, Wash.	1722	697	680	2363	-----	1820	229	2445	1282	2335
Shreveport, La.	466	1155	1655	1290	1820	-----	1621	1333	726	1035
Spokane, Wash.	1500	548	730	2139	229	1621	-----	2216	1055	2105
Springfield, Mass.	958	2027	2625	86	2445	1333	2216	-----	1242	321
Vermilion, S. D.	450	785	1383	1165	1282	726	1055	1242	-----	1073
Washington	710	1845	2437	313	2335	1035	2105	321	1073	-----

# LOCATION OF ALL NORTH AMERICAN BROADCASTING STATIONS

*Here is an alphabetical list of all cities in North America with broadcasting stations; it is of value when the call of the station is missed but the name of the city is heard; it includes American, Canadian, Mexican, Cuban and Haitian stations.*

Aberdeen, Wash.	KXRO	Brookings, S. D.	KFDY, KGCR
Akron, Ohio	WADC	Brooklyn, N. Y.	WARS, WBBC,
Allentown, Pa.	WCBA, WSAN		WBKN, WBRB, WLTH, WMBQ,
Altoona, Pa.	WFBG		WPCB, WTRC.
Alva, Okla.	KGFF	Brookville, Ind.	WKBV
Amarillo, Texas	KGRS, WDAG	Brownsville, Texas	KWWG
Ames, Iowa	WOI	Buffalo, N. Y.	WEBR, WGR,
Anchorage, Alaska	KFQD		WKBW, WSBS.
Anderson, Ind.	WHBU	Burbank, Calif.	KELW
Anita, N. D.	KGFN	Burlington, Iowa	WIAS
Arlington, Va.	NAA	Burlington, Vermont	WCAX
Asbury Park, N. J.	WDWM	Burnaby, B. C., Canada	CFYC
Asheville, N. C.	WWNC	Calgary, Alta., Canada	CFAC, CFCJ,
Ashland, Ohio	WLBP		CFCN, CNRC.
Ashtabula, Ohio	WJPW	Cambridge, Ohio	WEBE
Astoria, Oregon	KFJI	Camden, N. J.	WCAM
Atlanta, Ga.	WGST, WSB	Camp Lake, Wis.	WCLO
Atlantic, Iowa	KICK	Canton, N. Y.	WCAD
Atlantic City, N. J.	WHAR, WPG	Canton, Ohio	WHBC
Atwood, Ill.	WLBQ	Cape Girardeau, Mo.	KFVS
Auburn, Ala.	WAPI	Cartersville, Mo.	KFPW
Auburn, N. Y.	WMBO	Carthage, Ill.	WCAZ
Austin, Texas	KUT	Cazenovia, N. Y.	WMAC
Avalon, Calif.	KFWO	Cedar Grove, La.	KGGH
Baltimore, Md.	WBAL, WCAO,	Cedar Rapids, Iowa	KWCR, WJAM
	WFBR, WCBM.	Central City, Neb.	KGES
Bangor, Maine	WABI	Charleston, S. C.	WBBY
Barrett, Minn.	KGDE	Charleston, W. Va.	WOBV
Batavia, Ill.	WORD	Charlotte, N. C.	WBT
Battle Creek, Mich.	WKBP	Charlottetown, P. E. I., Canada	CFCY
Bay City, Mich.	WSKC	Chattanooga, Tenn.	WDOD
Bayshore, N. Y.	WRST	Chelsea, Mass.	WRSC
Beaumont, Texas	KFDM	Chicago, Ill.	KYW, WAAF, WBBM,
Bellefontaine, O.	WHBD		WBCN, WCFL, WCRW, WEBH,
Beloit, Wis.	WEBW		WEDC, WENR, WFKB, WGES,
Belvidere, Ill.	WLBK		WGN, WHFC, WHT, WIBO,
Berkeley, Calif.	KRE		WJAZ, WJBT, WKBA, WKBI,
Berrien Springs, Mich.	WEMC		WLBI, WLS, WLTS, WMAQ,
Birmingham, Ala.	WBRC, WKBC		WMBB, WMBI, WOK, WPCB,
Bismarck, N. D.	KFYR		WQJ, WSAX, WSBC, WWAE.
Bloomington, Ill.	WMBY, WNBL	Chicago Heights, Ill.	WJBZ
Blytheville, Ark.	KLCN	Chickasha, Okla.	KOCW
Poise, Idaho	KFAU	Chiluhua, Mexico	CZF
Boone, Iowa	KFGQ	Cienfuegos, Cuba	6BY
Boston, Mass.	WATT, WBET, WBIS,	Cincinnati, Ohio	WAAD, WFBE,
	WBZA, WEEL, WLBM, WMES,		WKRC, WLW, WSAI.
	WNAC, WSSH.	Clarinda, Iowa	KSO
Boundbrook, N. J.	WJZ	Clay Center, Neb.	KMMJ
Branford, Ont., Canada	CFGC	Clearwater, Fla.	WFLA
Bridgeport, Conn.	WICC	Cleveland, Ohio	WDRK, WEAR,
Bristow, Okla.	KVOO		WHK, WJAY, WTAM.
Brookfield, Wis.	WTMJ	Cliffside, N. J.	WCDA, WPAP, WQAO

Cobalt, Ont., Canada	CKMC	Gadsden, Ala.	WJBY
College Station, Texas	WTAW	Galesburg, Ill.	WFBZ, WKBS, WLBO,
Collegetown, Minn.	WFBJ		WRAM.
Colorado Springs, Colo.	KFUM	Galveston, Texas	KFUL
Columbia, Mo.	KFRU	Gary, Ind.	WJKS
Columbus, Miss.	WCOC	Grand Forks, N. D.	KFJM
Columbus, Ohio	WAIU, WCAH,	Grand Island, Neb.	KGEO
	WEAO, WMAN.	Grand Rapids, Mich.	WASH
Concordia, Kans.	KGCN	Greeley, Colo.	KFKA
Coney Island, N. Y.	WCGU	Greensboro, N. C.	WNRC
Corvallis, Oregon	KOAC	Greenville, Texas	KFPM
Council Bluffs, Iowa	KOIL	Grove City, Pa.	WSAJ
Cranston, R. I.	WDWF, WLSI	Gunnison, Colo.	KFHA
Cresco, Iowa	KGDJ	Habana, Cuba	PWX, 20K, 20L
Crown Point, Wis.	WLBT	Hallock, Minn.	KGFK
Culver, Ind.	WCMA	Hamilton, Ohio	WRK, WSRO
Dallas, Texas	KRLD, WFAA, WRR	Harrisburg, Ill.	WEBQ
Danbury, Conn.	WCWS	Harrisburg, Pa.	WBAK, WPRC,
Davenport, Iowa	WOC		WMBS.
Dayton, Ohio	WSMK	Hartford, Conn.	WTIC
Decatur, Ill.	WJBL, WBAO	Hastings, Neb.	KFKX
Decorah, Iowa	KGCA, KWLC	Havre, Mont.	KFBB
Dell Rapids, S. D.	KGDA	Halifax, N. S., Canada	CHNS
Denver, Colo.	KFEL, KPUP, KFXF,	Hamilton, Ont., Canada	CHCS, CKOC
	KGEY, KLZ, KOA, KOW.	Hollywood, Calif.	KFQZ, KMTR
Des Moines, Iowa	WHIO	Holy City, Calif.	KFQU
Detroit, Mich.	WAFD, WBMH, WCX,	Honolulu, Hawaii	KGU
	WTHO, WWJ.	Hopkinsville, Ky.	WFIW
Devils Lake, N. D.	KDLR	Hot Springs, Ark.	KTHS
Dover, Maine	WLBZ	Houston, Texas	KFVI, KPRC, KTUE
Dublin, Texas	KFPL	Humboldt, Nebr.	KGDW
Durango, Colo.	KOLO	Huntington, W. Va.	WSAZ
Eau Claire, Wis.	WTAQ	Huntsville, Ont., Canada	CHCO
Edgewater, Colo.	KFXJ	Independence, Kans.	KFVG
Edmonton, Alta., Canada	CHCY,	Independence, Mo.	KLDS
	CHMA, CJCA, CKUA, CNRE.	Indianapolis, Ind.	WFBM, WKBF
El Centro, Calif.	KGEN	Inglewood, Calif.	KMIC
Elgin, Ill.	WTAS	Iowa City, Iowa	KGFB, WSUI
Elia, Cuba	7SR	Iron Mountain, Mich.	WLBY
Elizabeth, N. J.	WIBS	Iroquois Falls, Ont., Canada	CFCH
Elkins Park, Pa.	WIBG	Ithaca, N. Y.	WEAI, WLCI
El Paso, Texas	KFXH, WDAH	Jacksonville, Fla.	WJAX
Endicott, N. Y.	WNBF	Jamaica, N. Y.	WMRJ
Escanaba, Mich.	WRAK	Jamestown, N. Y.	WOCL
Eugene, Oregon	KGEH	Jeanette, Pa.	WGM
Eureka, Calif.	KFWH	Jefferson City, Mo.	WOS
Evanston, Ill.	WEHS	Jerome, Idaho	KFXD
Evansville, Ind.	WGBF	Jersey City, N. J.	WKBO, WAAT
Everett, Wash.	KFBL	Johnstown, Pa.	WHBP
Fairmont, Minn.	KFVN	Joliet, Ill.	WCLS, WJBA, WKBR
Fargo, N. D.	WDAY	Joplin, Mo.	WMBH
Farmingdale, N. Y.	WLBH	Juneau, Alaska	KFIU
Fayetteville, Ark.	KUOA	Kalispell, Mont.	KGEZ
Ferndale, Mich.	WOOD	Kamloops, B. C., Canada	CFJC
Flagstaff, Ariz.	KEXY	Kansas City, Mo.	KWKC, WDAF,
Flint, Mich.	WFDF		WHB, WLBF, WOQ.
Flushing, N. Y.	WIBI	Kellogg, Idaho	KFEY
Fond Du Lac, Wis.	KFIZ	Kenmore, N. Y.	WKEN
Forest Park, Ill.	WNBA	Ketchikan, Alaska	KGRU
Fort Dodge, Iowa	KFJY	King, Ont., Canada	CFRB
Fort Morgan, Colo.	KGEW	Kingston, Ont., Canada	CFMC
Fort Stockton, Texas	KGFI	Kingston, Pa.	WABF
Fort Wayne, Ind.	WOWO, WCWK	Kirksville, Mo.	KFKZ
Fort Worth, Texas	KFQB, KFJZ,	Knoxville, Tenn.	WFBC, WNBH,
	WBAP.		WNOX.
Frankford, Pa.	WFKD	Kokomo, Ind.	WJAK
Fredericton, N. B., Canada	CFNB	Lacey, Wash.	KGY
Freeport, N. Y.	WGBB	Laconia, N. H.	WKAV
Fresno, Calif.	KMIJ	La Crescenta, Calif.	KGFH
Fridley, Minn.	WRHM	La Crosse, Wis.	WKBH



Lafayette, Ind.	WBAA	New Bedford, Mass.	WNBH
Lakeland, Fla.	WMBL	Newburgh, N. Y.	WKBM
Lambertville, N. J.	WTAZ	New Haven, Conn.	WDRG
Lancaster, Pa.	WGAL, WKJC	New Orleans, La.	WABZ, WCBF, WJBO, WJBW, WKBT, WSMB, WWL
Lansing, Mich.	WKAR, WREO	New York, N. Y.	WBNY, WEFB, WEBJ, WGBS, WGL, WHAP, WHN, WHPP, WJZ, WLWL, WMCA, WMSG, WNYC, WRNY, WSDA, WSOM
La Porte, Ind.	WRAF	Norfolk, Neb.	WJAG
Lapeer, Mich.	WMPC	Norfolk, Va.	WBBW, WRCB, WTAR
Laramie, Wyo.	KFBU	Norman, Okla.	WNAD
La Salle, Ill.	WJBC	Northfield, Minn.	KFMX, WCAL
Lawrence, Kans.	KFKU, WREN	North Plainfield, N. J.	WEAM
Lawrenceburg, Tenn.	WOAN	Oakland, Calif.	KFUS, KFWM, KGO, KLS, KIX, KTAB, KZM
Lenars, Ia.	KWUC	Oaxaca, Mexico	CYF
Lewisburg, Pa.	WJBU	Ogden, Utah	KPUR
Lincoln, Nebr.	KFAB, WCAJ, KFOR	Oil City, Pa.	WHBA, WLBW
Lockport, N. Y.	WMAK	Oklahoma City, Okla.	KFJF, KFRX, KGCB, KGFB, WKY
London, Ont., Canada	CJGC	Oldham, S. D.	KGDY
Long Beach, Calif.	KFON, KGER	Omaha, Nebr.	WAAW, WOW, WNAL, KFOX, KOCH
Long Island City, N. Y.	WLBX	Omro, Wis.	WJBR
Los Angeles, Calif.	KFI, KFPR, KFSG, KFVB, KGEF, KGEJ, KHJ, KNX, KPLA, KRLO, KTBI	Orlando, Fla.	WDBO
Louisville, Ky.	WHAS, WLAP	Oskaloosa, Iowa	KPHL
Lower Lake, Calif.	KGEU	Ottawa, Ont., Canada	CHXC, CKCO, CNRO
Ludington, Mich.	WKBZ	Oxford, Miss.	WCBH
Macon, Ga.	WMAZ	Oxnard, Calif.	KFYF
Madison, Wis.	WJIA, WIBA	Parkersburg, Pa.	WQAA
Manchester, N. H.	WCOM	Pasadena, Calif.	KPPC, KPSN
Mandan, N. D.	KGCU	Pateron, N. J.	WODA
Manhattan, Kans.	KSAC	Pawtucket, R. I.	WFCE
Manila, P. I.	KZRQ, KZKZ	Peekskill, N. Y.	WOKO
Manitowoc, Wis.	WOMT	Pensacola, Fla.	WCOA
Mansfield, Conn.	WCAC	Peoria, Ill.	WMBD
Mansfield, Ohio	WLBY	Petersburg, Va.	WLBG
Marshalltown, Iowa	KFJB	Petoskey, Mich.	WBRP
Mazathán, Mexico	CYR	Philadelphia, Pa.	WABQ, WABY, WCAU, WFI, WHBW, WIAD, WIP, WLIT, WNAT, WOO, WPSW, WRAX
Medford, Oregon	KMBD	Phoenix, Ariz.	KFAD, KFCB
Memphis, Tenn.	WGBC, WHBQ, WMBM, WMC, WNR, WRAC	Picher, Okla.	KGGF
Merida, Mexico	CYY	Pittsburgh, Pa.	KDKA, KQV, WCAE, WJAS, WMBU
Mexico City, Mexico	CYA, CYB, CYH, CYJ, CYL, CYO, CYX, CZE	Pocatello, Idaho	KSEI
Miami, Fla.	WMBF, WIOD, WQAM	Poindette, Wisc.	WIBU
Midland, Ont., Canada	CKPR	Pontiac, Mich.	WJR
Midland Park, N. J.	WTRL	Portland, Oregon	KEX, KFBC, KFIF, KFJR, KGW, KLIT, KOIN, KTER, KWBS, KWJJ, KXL
Millford, Kans.	KFKB	Port au Prince, Haiti	HHK
Milwaukee, Wis.	WGWB, WHAD, WSOE	Portsmouth, R. I.	WSAR
Minneapolis, Minn.	KFDZ, KGEQ, WAMD, WCCO, WDG, WHDI, WLB	Prescott, Ariz.	KPJM
Mission City, B. C., Canada	CJCU	Prescott, Ont., Canada	CFLC
Missoula, Mont.	KUOM	Providence, R. I.	WCOT, WEAN, WJAR, WLSI, WRAH
Mitchell, S. D.	KGFP	Puebla, Mexico	CYU
Moncton, N. B., Canada	CNRA	Pueblo, Colo.	KGDP
Monessen, Pa.	WMBJ	Pullman, Wash.	KWSC
Monroe, Mich.	WKBL	Quebec, Que., Canada	CHRC, CKCV, CKCI
Montgomery, Ala.	WIBZ	Quincy, Ill.	WTAD
Montreal, Que., Canada	CFCE, CHYC, CKAC, CNRM		
Moose Jaw, Sask., Canada	CJRN		
Mooseheart, Ill.	WJJD		
Mt. Clemens, Mich.	WGHP		
Mt. Prospect, Ill.	WJAZ		
Muncie, Ind.	WLBC		
Muscatine, Iowa	KPNP, KTNT		
Nashville, Tenn.	WBAW, WDAD, WLAC, WSM		
Newark, Ark.	KGCG		
Newark, N. J.	WAAM, WGCP, WNJ, WOR		

Quincy, Mass.	-----	WRES	St. Petersburg, Fla.	-----	WHBN, WJBB
Racine, Wis.	-----	WRS	State College, N. M.	-----	KOB
Raleigh, N. C.	-----	WRCO	State College, Pa.	-----	WPSC
Rapid City, S. D.	-----	WCAT	Staubenville, Ohio	-----	WIBR
Ravenna, Neb.	-----	KGFV	Stevens Point, Wis.	-----	WLBL
Reading, Pa.	-----	WRAR	Stockton, Calif.	-----	KGDM, KWG
Red Bank, N. J.	-----	WJBI	Streator, Ill.	-----	WTAX
Red Deer, Alta., Canada	-----	CHLC	Summerside, P. E. I., Canada	-----	CHLC
Regina, Sask., Canada	-----	CHWC, CKCK, CJBR, CNBR	Superior, Wis.	-----	WEBC
Richmond, Va.	-----	WBBL, WMBG, WRVA	Syracuse, N. Y.	-----	WFBL, WSYR
Richmond Hill, N. Y.	-----	WABC, WBOQ, WGMU	Tacoma, Wash.	-----	KMO, KVI
Roanoke, Va.	-----	WDBJ	Takoma Park, Md.	-----	WBES
Rochester, N. Y.	-----	WABO, WHAM, WHEC, WNBQ, WOKT	Tampa, Fla.	-----	WDAE, WMBR
Rockford, Ill.	-----	KFLV	Tampico, Mexico	-----	CYQ
Rock Island, Ill.	-----	WHBF	Taunton, Mass.	-----	WAIT
Rossville, N. Y.	-----	WBBR	Terre Haute, Ind.	-----	WRPI
Royal Oak, Mich.	-----	WAGM	Tilton, N. H.	-----	WBRL
Sacramento, Calif.	-----	KFBK	Toledo, Ohio	-----	WABR, WTAL
Salt Lake City, Utah	-----	KDYL, KFUT, KSL	Toronto, Ont., Canada	-----	CFCA, CHIC, CHNC, CJBC, CJSC, CKCL, CKNC, CKSM, CNRT
Salvador, Salvador	-----	AQM	Trenton, N. J.	-----	WOAX
San Antonio, Texas	-----	KGCI, KGDR, KGRC, KTAP, K TSA, WOAL	Trinidad, Colo.	-----	KFBS, KGFL
San Bernardino, Calif.	-----	KFWC	Troy, N. Y.	-----	WHAZ
San Diego, Calif.	-----	KFBC, KFSD	Tucson, Ariz.	-----	KGAR
San Francisco, Calif.	-----	KFRC, KFWI, KGTI, KPO, KYA	Tuincu, Cuba	-----	6JK, 6KW
San Jose, Calif.	-----	KQW	Tuscola, Ill.	-----	WDZ
San Juan, P. R.	-----	WKAQ	Union City, N. J.	-----	WMBS
Santa Ana, Calif.	-----	KWTC	Union City, Tenn.	-----	WOBT
Santa Barbara, Calif.	-----	KFCR	Unity, Sask., Canada	-----	CHSC
Santa Maria, Calif.	-----	KSMR	Urbana, Ill.	-----	WRM
Santa Monica, Calif.	-----	KNRC	Utica, N. Y.	-----	WIBX
Saskatoon, Sask., Canada	-----	CFQC, CHUC, CJWC, CNRS	Valparaiso, Ind.	-----	WRBC
Scarboro, Ont., Canada	-----	CJYC, CKCX	Vancouver, B. C., Canada	-----	CFCQ, CFCT, CKCD, CKFC, CHPC, CKWX, CNRV
Schenectady, N. Y.	-----	WGY	Venice, Calif.	-----	KFVD
Scranton, Pa.	-----	WQAN, WGBI	Vermillion, S. D.	-----	KUSD
Sea Island, B. C., Canada	-----	CJOR	Vida, Mont.	-----	KGCX
Seattle, Wash.	-----	KFOA, KFQW, KGDS, KJR, KKP, KOMO, KPCB, KRSC, KTCL, KTW, KUJ, KVOS	Virginia Beach, Va.	-----	WSEA
Shelby, Nebr.	-----	KGBY	Waco, Texas	-----	WJAD
Shenandoah, Iowa	-----	KFNF, KMA	Walla Walla, Wash.	-----	KOWW
Shreveport, La.	-----	KFDX, KGDY, KRAC, KSBA, KWKH	Washington, D. C.	-----	WMAL, WRC, WRHF
Sloux City, Iowa	-----	KFMR, KSCJ	Washington, Pa.	-----	WNBO
Sioux Falls, S. D.	-----	KSOO	Waukegan, Ill.	-----	WPEP
Somerville, Mass.	-----	WAGS	Wayne, Neb.	-----	KGCH
South Bend, Ind.	-----	WSBT	Webster, Mass.	-----	WKBE
South Dartmouth, Mass.	-----	WMAF	Wellesley Hills, Mass.	-----	WBSO
South Kenosha, Wis.	-----	WKDR	Wenona, Ill.	-----	WLBI
Spokane, Wash.	-----	KHQ, KFIO, KOPY, KGA	West de Pere, Wis.	-----	WHBY
Springfield, Ill.	-----	WCBS	Wheeling, W. Va.	-----	WWVA
Springfield, Mass.	-----	WBZ	Wichita, Kansas	-----	KFH
Springfield, Ohio	-----	WCOS	Wilkes-Barre, Pa.	-----	WBAX, WBRE
Springfield, Tenn.	-----	WSIX	Wilmington, Del.	-----	WDEL
Springfield, Vermont	-----	WNBX	Winnipeg, Manitoba, Canada	-----	CKY, CNRW
St. Cloud, Minn.	-----	WFAM	Woodside, N. Y.	-----	WWRL
St. Hyacinthe, Que., Canada	-----	CKSH	Wooster, Ohio	-----	WABW
St. Joseph, Mo.	-----	KFFQ, KGBX	Worcester, Mass.	-----	WEPS, WTAG
St. Louis, Mo.	-----	KFQA, KFUD, KFVE, KFWE, KMOX, KSD, WEW, WIL, WMAV, WSBF	Yakima, Wash.	-----	KFIQ
St. Paul, Minn.	-----	KFOY, WCCO, WMBE	Yankton, S. D.	-----	WNAX
			Yellow Springs, Ohio	-----	WRAY
			York, Neb.	-----	KGZ
			Yorkton, Sask., Canada	-----	CJGX
			Youngstown, Ohio	-----	WKBX, WMBW
			Ypsilanti, Mich.	-----	WJBK
			Yuba City, Calif.	-----	KGFM
			Yuma, Colo.	-----	KGFK
			Zion, Ill.	-----	WCBD

# BROADCASTING LOG WITH STATIONS *Listed by* WAVE LENGTHS

ALL North American broadcasting stations of 100 watts or more power are here listed according to frequency in kilocycles and wave length in meters, with the power of each station in parenthesis following the location. Since it is unusual with most sets to pick up distant stations of less than 100 watts power, they are not included in this list.

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
550	545.1	KFUO—St. Louis, Mo. (500)			
		KSD—St. Louis, Mo. (500)			
		WMAK—Lockport, N. Y. (750) -----			
560	535.4	KFKB—Sacramento, Calif. (100)			
		WCAH—Columbus, Ohio (250)			
		WHO—Des Moines, Iowa (5000)			
		WNYC—New York, N. Y. (500)			
		CYY—Merida, Mexico (100) -----			
570	526	KFKX—Hastings, Nebr. (2500)			
		KMTR—Los Angeles, Calif. (500)			
		KYW—Chicago, Ill. (2,500) -----			
580	516.9	WCAE—Pittsburgh, Pa. (500)			
		WMC—Memphis, Tenn. (500)			
		WTAG—Worcester, Mass. (500)			
		CHMA—Edmonton, Alta. (250)			
		CHYC—Edmonton, Alta. (250)			
		CJCA—Edmonton, Alta. (500)			
		CKUA—Edmonton, Alta. (500)			
CNRE—Edmonton, Alta. (500) -----					

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
590	508.2	KLX—Oakland, Calif. (500)			
		WIP—Philadelphia, Pa. (500)			
		WOO—Philadelphia, Pa. (500)			
		WOW—Omaha, Nebr. (1,000)	-----	-----	-----
600	499.7	WBAP—Fort Worth, Texas (1500)			
		WFAA—Dallas, Tex. (500)			
		CFCH—Iroquois Falls, Ont. (250)	-----	-----	-----
610	491.5	KGW—Portland, Ore. (1000)			
		WEAF—New York, N. Y. (5000)			
		WSKC—Bay City, Mich. (250)	-----	-----	-----
620	483.6	KUSD—Vermilion, S. D. (250)			
		WCFL—Chicago, Ill. (1500)			
		WEAI—Ithaca, N. Y. (250)			
		WEMC—Berrien Springs, Mich. (1000)			
		WJAR—Providence, R. I. (500)			
		WLTS—Chicago, Ill. (100)			
		AQM—Salvador, Salvador (500)	-----	-----	-----
630	475.9	KOW—Denver, Colo. (250)			
		WIAS—Burlington, Ia. (100)			
		WSB—Atlanta, Ga. (1000)			
		WTIC—Hartford, Conn. (500)			
		CJGX—Yorkton, Sask. (500)			
		CYR—Mazathan, Mexico (250)	-----	-----	-----
640	468.5	KFI—Los Angeles, Calif. (5000)			
		WOS—Jefferson City, Mo. (500)			
		WRC—Washington, D. C. (500)	-----	-----	-----
650	461.3	KICK—Atlantic, Ia. (100)			
		KRLD—Dallas, Texas (500)			
		WHAS—Louisville, Ky. (500)	-----	-----	-----
660	454.3	KFRC—San Francisco, Calif. (500)			
		WJZ—Bound Brook, N. J. (30000)	-----	-----	-----
670	447.5	KFOA—Seattle, Wash. (1000)			
		WEEI—Boston, Mass. (500)			
		WJAD—Waco, Texas (500)			
		WMAQ—Chicago, Ill. (1000)			
		WQJ—Chicago, Ill. (500)	-----	-----	-----

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
680	440.9	KFMR—Sioux City, Ia. (100) KFSD—San Diego, Calif. (500) WCX—Detroit, Mich. (5000) WJR—Pontiac, Mich. (5000) WSBF—St. Louis, Mo. (250)-----			
690	434.5	NAA—Arlington, Va. (1000) CFAC—Calgary, Alberta (500) CFCJ—Calgary, Alta. (250) CFCN—Calgary, Alberta (1800) CHXC—Ottawa, Ont. (250) CKCO—Ottawa, Ont. (100) CNRC—Calgary, Alberta (750) CNRO—Ottawa, Ont. (500)-----			
700	428.3	KFBU—Laramie, Wyo. (500) WLW—Cincinnati, Ohio (5000) WMAF—So. Dartmouth, Mass. (500) CYO—Mexico City, Mexico (100)-----			
710	422.3	KPO—San Francisco, Calif. (1000) WOR—Newark, N. J. (500) WSUI—Iowa City, Ia. (500)-----			
720	416.4	WHT—Chicago, Ill. (5000) WIBO—Chicago, Ill. (500)-----			
730	410.7	CFCF—Montreal, Quebec (1650) CFYC—Burnaby, B. C. (500) CHPC—Vancouver, B. C. (1000) CKAC—Montreal, Que. (1200) CKCD—Vancouver, B. C. (1000) CNRM—Montreal, Que. (1000)-----			
740	405.2	KHJ—Los Angeles, Calif. (500) WCCO—Minneapolis, Minn. (5000) WFI—Philadelphia, Pa. (500) WLIT—Philadelphia, Pa. (500)-----			
750	399.8	KFKA—Greeley, Colo. (200) WEAR—Cleveland, Ohio (1000) WTAM—Cleveland, Ohio (5000) CYJ—Mexico City, Mexico (2000) CYL—Mexico City, Mexico (500) PWX—Habana, Cuba (500)-----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
760	394.5	KFDY—Brookings, S. D. (500)			
		KMA—Shenandoah, Iowa (500)			
		KOB—State College, N. M. (5000)			
		KTW—Seattle, Wash. (1000)			
		KWKH—Shreveport, La. (1000)			
		KWSC—Pullman, Wash. (500)			
		WHN—New York, N. Y. (500)			
		WPAP—Cliffside, N. J. (500)			
		WQAO—Cliffside, N. J. (500)-----			
770	389.4	WAAF—Chicago, Ill. (500)			
		WABI—Bangor, Maine (100)			
		WBBM—Chicago, Ill. (1000)			
		WJBT—Chicago, Ill. (500)			
		WWVA—Wheeling, W. Va. (100)-----			
780	384.4	KGO—Oakland, Calif. (5000)			
		KTHS—Hot Springs, Ark. (1000)			
		KWCR—Cedar Rapids, Ia. (250)			
		WBSO—Wellsley Hills, Mass. (100)			
		WCAO—Baltimore, Md. (250)			
		WCBM—Baltimore, Md. (100)			
		WJAM—Cedar Rapids, Ia. (100)			
		WSRO—Hamilton, Ohio (100)			
		WMBF—Miami Beach, Fla. (500)			
		CNKY—Winnipeg, Manitoba (500)			
		CNRW—Winnipeg, Manitoba (500)-----			
790	379.5	KMMJ—Clay Center, Nebr. (500)			
		WCAJ—Lincoln, Nebr. (500)			
		WGY—Schenectady, N. Y. (30000)			
		WHAZ—Troy, N. Y. (500)-----			
800	374.8	KFDM—Beaumont, Texas (500)			
		KNRC—Santa Monica, Calif. (500)			
		KUOM—Missoula, Mont. (500)			
		WDWF—Cranston, R. I. (500)			
		WLSI—Cranston, R. I. (500)			
		WWJ—Detroit, Mich. (1000)			
		CYH—Mexico City, Mexico (100)-----			
810	370.2	KHQ—Spokane, Wash. (1000)			
		WDAF—Kansas City, Mo. (1000)-----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
810	370.2	WLWL—New York, N. Y. (1000)			
		WMCA—New York, N. Y. (500)	-----	-----	-----
820	365.6	WCAD—Canton, N. Y. (500)			
		WEBH—Chicago, Ill. (2000)			
		WFLA—Clear Water, Fla. (500)			
		WJJD—Mooseheart, Ill. (1000)	-----	-----	-----
830	361.2	KFWB—Los Angeles, Calif. (500)			
		WCSH—Portland, Maine (500)			
		WDAY—Fargo, N. D. (250)			
		WDWM—Asbury Park, N. J. (500)			
		WSAI—Cincinnati, Ohio (5000)			
		HHK—Port au Prince, Haiti (1000)	-----	-----	-----
840	356.9	CFCA—Toronto, Ont. (500)			
		CHIC—Toronto, Ont. (500)			
		CHNC—Toronto, Ont. (500)			
		CJBC—Toronto, Ont. (500)			
		CJSC—Toronto, Ont. (500)			
		CKCL—Toronto, Ont. (500)			
		CKLC—Red Deer, Alta. (1000)			
		CKNC—Toronto, Ont. (500)			
		CKSM—Toronto, Ont. (500)			
		CNRT—Toronto, Ont. (500)	-----	-----	-----
850	352.7	WEW—St. Louis, Mo. (1000)			
		WNAC—Boston, Mass. (500)			
		WOC—Davenport, Iowa (5000)			
		WRR—Dallas, Texas (500)	-----	-----	-----
860	348.6	KJR—Seattle, Wash. (2500)			
		KV00—Bristow, Okla. (1000)			
		WAAM—Newark, N. J. (500)			
		WAAW—Omaha, Nebr. (500)			
		WFDF—Flint, Mich. (100)			
		WGBS—New York, N. Y. (500)			
		2OK—Habana, Cuba (100)			
		CZE—Mexico City, Mexico (500)	-----	-----	-----
870	344.6	KFQD—Anchorage, Alaska (100)			
		WCBD—Zion, Ill. (5000)			
		WJBB—St. Petersburg, Fla. (250)			
		WLS—Chicago, Ill. (5000)	-----	-----	-----

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
880	340.7	WKAQ—San Juan, P. A. (500) WRAV—Yellow Springs, Ohio (100) WSM—Nashville, Tenn. (5000) 6KW—Tuincu, Cuba (4000)-----			
890	336.9	KNX—Los Angeles, Calif. (500) WHB—Kansas City, Mo. (500) WJAX—Jacksonville, Fla. (1000) WOQ—Kansas City, Mo. (250)-----			
900	333.1	KFJM—Grand Forks, N. D. (100) KSEI—Pocatello, Idaho (250) KSAC—Manhattan, Kans. (500) WBZ—Springfield, Mass. (15000) WBZA—Boston, Mass. (500) WKRC—Cincinnati, Ohio (500)-----			
910	329.5	CFCT—Vancouver, B. C. (500) CFQC—Saskatoon, Sask. (500) CHUC—Saskatoon, Sask. (500) CJGC—London, Ont. (500) CJWC—Saskatoon, Sask. (250) CNRS—Saskatoon, Sask. (500) CYX—Mexico City, Mexico (500)-----			
920	325.9	KOA—Denver, Colo. (5000) WABC—Richmond Hill, N. Y. (2500) WAPI—Auburn, Ala. (1000) WBOQ—Richmond Hill, N. Y. (500)-----			
930	322.4	WGHP—Detroit, Mich. (750) WQAM—Miami, Fla. (750) WSMB—New Orleans, La. (500) CHNS—Halifax, N. S. (100) CNRA—Moncton, N. B. (500) CYQ—Tampico, Mexico (100)-----			
940	319	KOIN—Portland, Ore. (1000) WEAN—Providence, R. I. (500) WHA—Madison, Wis. (750) WLBL—Stevens Point, Wis. (1000)-----			
950	315.6	KDKA—Pittsburgh, Pa. (30000) KPSN—Pasadena, Calif. (1000)-----			



Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
960	312.3	CFCY—Charlottetown, P. E. I. (100) CJBR—Regina, Sask. (500) CKCK—Regina, Sask. (500) CNR—Regina, Sask. (500) CYU—Puebla, Mexico (100) -----			
970	309.1	KFAB—Lincoln, Nebr. (2000) KYA—San Francisco, Calif. (500) WPCH—Brooklyn, N. Y. (500) WRNY—New York, N. Y. (500) WTAW—College Station, Texas (500) CZF—Chiluhua, Mexico (250) -----			
980	305.9	KOMO—Seattle, Wash. (1000) WGN—Chicago, Ill. (15000) WLIB—Chicago, Ill. (15000) -----			
990	302.8	KSL—Salt Lake City, Utah (1000) WBIS—Boston, Mass. (100) WGR—Buffalo, N. Y. (750) WMAL—Washington, D. C. (100) WNAX—Yankton, S. D. (250) WOAI—San Antonio, Texas (5000) -----			
1000	299.8	KFWO—Avalon, Calif. (250) KMOX—St. Louis, Mo. (5000) KOWW—Walla Walla, Wash. (500) WBAK—Harrisburg, Pa. (500) WPSC—State College, Pa. (500) CYA—Mexico City, Mexico (500) .. -----			
1010	296.9	KQW—San Jose, Calif. (500) KUA—Fayetteville, Ark. (500) WADC—Akron, Ohio (500) WBES—Tacoma Park, Md. (100) WEPS—Gloucester, Mass. (100) WSMK—Dayton, Ohio (200) WWNC—Asheville, N. C. (1000) -----			
1020	293.9	KGCH—Wayne, Nebr. (250) KPRC—Houston, Texas (500) WGL—New York, N. Y. (500) WHAD—Milwaukee, Wis. (500) -----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1020	293.9	WLBW—Oil City, Pa. (500) WODA—Paterson, N. J. (1000) WTMJ—Milwaukee, Wis. (1000) -----			
1030	291.9	KTBI—Los Angeles, Calif. (500) CFRB—King, Ont. (1000) CJYC—Scarboro, Ont. (500) CKCX—Scarboro, Ont. (500) -----			
1040	288.3	KGBX—St. Joseph, Mo. (100) WBCN—Chicago, Ill. (250) WBET—Boston, Mass. (500) WDBO—Orlando, Fla. (500) WENR—Chicago, Ill. (500) WKY—Oklahoma City, Okla. (150) WNAT—Philadelphia, Pa. (100) WSSH—Boston, Mass. (100) -----			
1050	285.5	KFAU—Boise, Idaho (2000) KFOY—St. Paul, Minn. (250) WBAL—Baltimore, Md. (5000) WJAG—Norfolk, Nebr. (250) WKAR—East Lansing, Mich. (500) WOAN—Lawrenceburg, Tenn. (250)			
1060	282.8	KFJR—Portland, Ore. (100) KFXX—Denver, Colo. (500) WAIU—Columbus, Ohio (5000) WDRC—New Haven, Conn. (500) WEAO—Columbus, Ohio (750) -----			
1070	280.2	KTAB—Oakland, Calif. (500) WFIW—Hopkinsville, Ky. (500) WGCP—Newark, N. J. (500) WJBG—Altoona, Pa. (100) WNJ—Newark, N. J. (500) WTAL—Toledo, Ohio (100) -----			
1080	277.6	KOIL—Council Bluffs, Iowa (2000) KTCL—Seattle, Wash. (500) KWWG—Brownsville, Texas (500) WCAU—Philadelphia, Pa. (500) WDZ—Tuscola, Ill. (100) WHAM—Rochester, N. Y. (500) -----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1090	275.1	KFSG—Los Angeles, Calif. (500)			
		WCAC—Mansfield, Conn. (500)			
		WORD—Batavia, Ill. (5000)			
		WTAS—Batavia, Ill. (3500)			
		WWL—New Orleans, La. (100)			
		2OL—Habana, Cuba (100)			
		6JK—Tuincu, Cuba (100)			
		CYB—Mexico City, Mexico (1000)	-----		
1100	272.6	KFAD—Phoenix, Ariz. (500)			
		KFJF—Oklahoma City, Okla. (750)			
		KSMR—Santa Maria, Calif. (100)			
		WBAA—West Lafayette, Ind. (500)			
		WFBJ—Collegeville, Minn. (100)			
		WHAR—Atlantic City, N. J. (1000)			
		WPG—Atlantic City, N. J. (5000)			
		WRM—Urbana, Ill. (500)	-----		
1110	270.1	KFLX—Galveston, Texas (100)			
		KFNF—Shenandoah, Iowa (1000)			
		KGU—Honolulu, T. H. (600)			
		KOAC—Corvallis, Ore. (500)			
		KQV—Pittsburgh, Pa. (500)			
		WGST—Atlanta, Ga. (500)			
		WJAS—Pittsburgh, Pa. (500)			
		WMAZ—Macon, Ga. (500)			
		WSOE—Milwaukee, Wis. (500)	-----		
1120	267.7	KFIZ—Fond du Lac, Wis. (100)			
		KFLV—Rockford, Ill. (100)			
		KFWI—San Francisco, Calif. (500)			
		KLZ—Denver, Colo. (250)			
		KSBA—Shreveport, La. (1000)			
		WBAO—Decatur, Ill. (100)			
		WBKN—Brooklyn, N. Y. (100)			
		WBMS—Union City, N. J. (100)			
		WDAE—Tampa, Fla. (500)			
		WIBI—Flushing, N. Y. (100)			
		WWRL—Woodside, N. Y. (100)			
		CFRC—Kingston, Ont. (500)	-----		
1130	265.3	KTSA—San Antonio, Texas (2000)			
		WDEL—Wilmington, Del. (100)	-----		

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1130	265.3	WHK—Cleveland, Ohio (500)			
		WNOX—Knoxville, Tenn. (1000)			
		WOI—Ames, Iowa (2500)			
		CNRV—Vancouver, B. C. (500)			
		CYF—Oaxaca, Mexico (100) -----			
1140	263	KGEF—Los Angeles, Calif. (500)			
		WDAG—Amarillo, Texas (250)			
		WJAZ—Mt. Prospect, Ill. (5000)			
		WJBO—New Orleans, La. (100)			
		WMBI—Chicago, Ill. (500)			
		WSEA—Virginia Beach, Va. (500)			
		WTAR—Norfolk, Va. (500) -----			
1150	260.7	KFQB—Ft. Worth, Texas (1000)			
		KGA—Spokane, Wash. (2000)			
		WABQ—Philadelphia, Pa. (500)			
		WDGY—Minneapolis, Minn. (500)			
		WNBH—New Bedford, Mass. (250)			
		WOOD—Fernwood, Mich. (500)			
		WRHM—Minneapolis, Minn. (1000)			
		6BY—Cienfuegos, Cuba (200) -----			
1160	258.5	KDYL—Salt Lake City, Utah (100)			
		KFOX—Omaha, Nebr. (100)			
		KFUL—Galveston, Texas (500)			
		KLDS—Omaha, Nebr. (250)			
		WBT—Charlotte, N. C. (500)			
		WCMA—Culver, Ind. (250)			
		WEBW—Beloit, Wis. (500)			
		WFBL—Syracuse, N. Y. (750)			
		WIL—St. Louis, Mo. (250)			
				WNAL—Omaha, Nebr. (250) -----	
1170	256.3	KRE—Berkley, Calif. (100)			
		KTNT—Muscatine, Iowa (3500)			
		WASH—Grand Rapids, Mich. (250)			
		WBBR—Rossville, N. Y. (1000)			
		WCSS—Springfield, Ohio (500)			
		WEBJ—New York, N. Y. (500)			
		WJBI—Red Bank, N. J. (250) -----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1180	254.1	KFKU—Lawrence, Kansas (500)			
		KFWH—Eureka, Calif. (100)			
		KMO—Tacoma, Wash. (250)			
		WCAX—Burlington, Vt. (100)			
		WREN—Lawrence, Kans. (750)			
		WRVA—Richmond, Va. (1000)			
		WTAQ—Eau Claire, Wis. (500) -----			
1190	252	KOCW—Chickasha, Okla. (250)			
		KPLA—Los Angeles, Calif. (500)			
		WKBF—Indianapolis, Ind. (250)			
		WMBB—Chicago, Ill. (500)			
		WMBR—Tampa, Fla. (100)			
		WOK—Chicago, Ill. (5000)			
		WSAR—Portsmouth, R. I. (100) -----			
1200	249.9	KFQU—Holy City, Calif. (100)			
		KFRU—Columbia, Mo. (500)			
		WBAX—Wilkes-Barre, Pa. (100)			
		WBRE—Wilkes-Barre, Pa. (100)			
		WCOA—Pensacola, Fla. (500)			
		7SR—Elia, Cuba (100) -----			
1210	247.8	KFBC—San Diego, Calif. (100)			
		KFEL—Denver, Colo. (250)			
		KFIO—Spokane, Wash. (100)			
		KFPY—Spokane, Wash. (250)			
		WBAW—Nashville, Tenn. (100)			
		WBBL—Richmond, Va. (100)			
		WCAT—Rapids City, S. D. (500)			
		WIOD—Miami Beach, Fla. (1000)			
		WMAY—St. Louis, Mo. (100) -----			
1220	245.8	KFH—Wichita, Kansas (500)			
		KLS—Oakland, Calif. (250)			
		KZM—Oakland, Calif. (100)			
		WAAT—Jersey City, N. J. (500)			
		WDOD—Chattanooga, Tenn. (500)			
		WFBE—Cincinnati, Ohio (250)			
		WGBB—Freeport, N. Y. (400)			
		WHDI—Minneapolis, Minn. (500)			
		WLB—Minneapolis, Minn. (500)			
WSOM—New York, N. Y. (500) -----					

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1230	243.8	KFCB—Phoenix, Ariz. (125)			
		KGRS—Amarillo, Texas (150)			
		KSCJ—Sioux City, Iowa (500)			
		KWUC—Le Mars, Iowa (1500)			
		WBRC—Birmingham, Ala. (250)-----			
1240	241.8	KFKB—Milford, Kansas (1500)			
		KFON—Long Beach, Calif. (500)			
		KFXH—El Paso, Texas (100)			
		WCBH—Oxford, Miss. (100)			
		WEBC—Superior, Wis. (250)			
		WEBR—Buffalo, N. Y. (200)			
		WEDC—Chicago, Ill. (500)			
		WGES—Chicago, Ill. (500)			
		WSAZ—Huntington, W. Va. (100)-----			
1250	239.9	KEX—Portland, Ore. (2500)			
		KFJY—Ft. Dodge, Ia. (100)			
		KFYR—Bismarck, N. D. (250)			
		WBBP—Petoskey, Mich. (100)			
		WEAN—N. Plainfield, N. J. (250)			
		WIBA—Madison, Wis. (100)			
		WNAD—Norman, Okla. (500)			
		WOAX—Trenton, N. J. (500)-----			
1260	238	KLDS—Independence, Mo. (1500)			
		WCOM—Manchester, N. H. (100)			
		WIBX—Utica, N. Y. (150)			
		WLBI—East Wenona, Ill. (250)			
		WRAW—Reading, Pa. (100)			
		WRBC—Valparaiso, Ind. (250)			
		WSBT—South Bend, Ind. (500)-----			
1270	236.1	KFDX—Shreveport, La. (250)			
		KFMX—Northfield, Minn. (500)			
		KFUM—Colorado Springs, Colo. (100)			
		KFWM—Oakland, Calif. (500)			
		WBNY—New York, N. Y. (500)			
		WCAL—Northfield, Minn. (500)			
		WGBF—Evansville, Ind. (250)			
		WHAP—New York, N. Y. (1000)			
		WMSG—New York, N. Y. (500)			
		WTAD—Quincy, Ill. (250)-----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1280	234.2	KFVE—St. Louis, Mo. (1000)			
		KGAR—Tucson, Ariz. (100)			
		WDAH—El Paso, Texas (100)			
		WMBS—Harrisburg, Pa. (250)			
1290	232.4	KFPR—Los Angeles, Calif. (250)			
		KFQZ—Hollywood, Calif. (100)			
		KUT—Austin, Texas (500)			
		WABO—Rochester, N. Y. (100)			
		WBRL—Tilton, N. H. (500)			
		WHBQ—Memphis, Tenn. (100)			
		WHEC—Rochester, N. Y. (100)			
		WJKS—Gary, Ind. (500)			
		WSBC—Chicago, Ill. (500) -----			
1300	230.6	KFEQ—St. Joseph, Mo. (1000)			
		WCOC—Columbus, Miss. (100)			
		WDBJ—Roanoke, Va. (250)			
		WGBI—Scranton, Pa. (250)			
		WQAN—Scranton, Pa. (250)			
		WREO—Lansing, Mich. (1000) -----			
1310	228.9	KELW—Burbank, Calif. (250)			
		KFVN—Fairmont, Minn. (100)			
		KGBU—Ketchikan, Alaska (500)			
		WCWK—Fort Wayne, Ind. (500)			
		WHBP—Johnstown, Pa. (500)			
		WKBE—Webster, Mass. (100) -----			
1320	227.1	KFUP—Denver, Colo. (100)			
		KSO—Clarinda, Iowa (500)			
		WARS—Brooklyn, N. Y. (500)			
		WWAE—Chicago, Ill. (500)			
		WBBC—Brooklyn, N. Y. (500)			
		WCLO—Camp Lake, Wis. (100)			
		WDBK—Cleveland, Ohio (250)			
		WJAY—Cleveland, Ohio (500)			
		WJBC—LaSalle, Ill. (100)			
		WJBR—Omro, Wis. (100)			
		WSDA—New York, N. Y. (250) -----			

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1330	225.4	WAMD—Minneapolis, Minn. (500)			
		WDAD—Nashville, Tenn. (500)			
		WFBM—Indianapolis, Ind. (250)			
		WFBR—Baltimore, Md. (100)			
		WLAC—Nashville, Tenn. (500)			
		WMAC—Cazenovia, N. Y. (500)			
		WSYR—Syracuse, N. Y. (500)-----			
1340	223.7	KGCG—Newark, Ark. (100)			
		KGFH—La Crescenta, Calif. (250)			
		KMIC—Inglewood, Calif. (250)			
		WCAM—Camden, N. J. (500)			
		WCRW—Chicago, Ill. (500)			
		WFKB—Chicago, Ill. (500)			
		WNRC—Greensboro, N. C. (500)			
		WPCC—Chicago, Ill. (500)			
WSAJ—Grove City, Pa. (250)-----					
1350	222.1	KFWC—San Bernardino, Calif. (100)			
		KWKC—Kansas City, Mo. (100)			
		WCBA—Allentown, Pa. (100)			
		WHBD—Bellefontaine, Ohio (100)			
		WHBF—Rock Island, Ill. (100)			
		WSAN—Allentown, Pa. (100)-----			
1360	220.4	WIAD—Philadelphia, Pa. (100)			
		WKBH—La Crosse, Wis. (500)			
		WMBO—Auburn, N. Y. (100)-----			
1370	218.8	WCGU—Coney Island, N. Y. (500)			
		WGWB—Milwaukee, Wis. (500)			
		WKBO—Jersey City, N. J. (500)			
		WKBQ—New York, N. Y. (500)			
		WLTH—Brooklyn, N. Y. (500)			
		WTHO—Detroit, Mich. (250)-----			
1380	217.3	KFOR—Lincoln, Nebr. (100)			
		KFQW—Seattle, Wash. (100)			
		WKBS—Galesburg, Ill. (100)			
		WKDV—Brookville, Ind. (100)			
		WKBW—Buffalo, N. Y. (500)			
		WLBO—Galesburg, Ill. (100)			
		WRCO—Raleigh, N. C. (250)-----			



Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1390	215.7	KGER—Long Beach, Calif. (100)			
		KRLO—Los Angeles, Calif. (250)			
		WCLS—Joliet, Ill. (150)			
		WEHS—Evanston, Ill. (100)			
		WHFC—Chicago, Ill. (200)			
		WKBB—Joliet, Ill. (150)			
		WOKO—Peekskill, N. Y. (250)			
		WPEP—Waukegan, Ill. (250)			
		WQAA—Parkersburg, Pa. (500) ..	-----		
1400	214.2	KFWF—St. Louis, Mo. (250)			
		WCWS—Danbury, Conn. (100)			
		WICC—Bridgeport, Conn. (500)			
		WJBU—Lewisburg, Pa. (100)			
		WLBG—Petersburg, Va. (100) ..	-----		
1410	212.6	KGBZ—York, Nebr. (100)			
		KGDX—Shreveport, La. (250)			
		WJBL—Decatur, Ill. (250)			
		WRAX—Philadelphia, Pa. (250)			
		WSIX—Springfield, Tenn. (150) ..	-----		
1420	211.1	KPNP—Muscatine, Ia. (100)			
		WBMH—Detroit, Mich. (100)			
		WBRB—Brooklyn, N. Y. (100)			
		WCDA—Cliffside, N. J. (250)			
		WMES—Boston, Mass. (100)			
		WRST—Bay Shore, N. Y. (250) ..	-----		
1430	209.7	KSOO—Sioux Falls, S. D. (250)			
		WCBS—Springfield, Ill. (250)			
		WOKT—Rochester, N. Y. (500)			
		WPRC—Harrisburg, Pa. (100)			
		WRCV—Norfolk, Va. (100) ..	-----		
1440	208.2	KFIQ—Yakima, Wash. (100)			
		KFVD—Venice, Calif. (250)			
		KGCU—Mandan, N. D. (100)			
		KGFJ—Los Angeles, Calif. (100)			
		WJBZ—Chicago Heights, Ill. (100)			
		WKBM—Newburgh, N. Y. (100)			
		WLBZ—Dover, Maine (250) ..	-----		

Freq. Kilo.	W. L. Mets.	Station Call, Location and Power	Dial Setting		
			No. 1	No. 2	No. 3
1140	208.2	WNBA—Forest Park, Ill. (200) WRAF—LaPorte, Ind. (100) WRPI—Terre Haute, Ind. (100)-----			
1450	206.8	KGDW—Humboldt, Nebr. (100) KGGF—Picher, Okla. (100)-----			
1460	205.4	KGEO—Grand Island, Nebr. (100) KGEZ—Kalispell, Mont. (100) WABF—Kingston, N. Y. (250) WMBD—Peoria Heights, Ill. (250) WRK—Hamilton, Ohio (100)-----			
1470	204	KGFO—Portable (100) WBBZ—Chicago, Ill. (100) WHBL—Chicago, Ill. (100) WHBM—Chicago, Ill. (100) WIBS—Elizabeth, N. J. (150) WIBW—Chicago, Ill. (100) WKEN—Kenmore, N. Y. (250) WLBX—Long Island City, N. Y. (250) WMBA—Newport, R. I. (100) WMBH—Joplin, Mo. (100) WMBQ—Brooklyn, N. Y. (100) WSAX—Chicago, Ill. (100)-----			
1480	202.6	KGBS—Seattle, Wash. (100)-----			
1490	201.2	WATT—Boston, Mass. (100) WCBR—Providence, R. I. (100) WGMY—New York, N. Y. (100) WRMU—New York, N. Y. (100) WIBJ—Chicago, Ill. (100) WIBM—Chicago, Ill. (100) WKBG—Chicago, Ill. (100)-----			
1500	199.8	WRAH—Providence, R. I. (250)-----			

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A new issue of STEVENSON'S will be on the news stands Nov. 15. It will contain, among other features, a new log and a revised list of all broadcasting stations, including Federal Radio Commission changes.



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Tamaqua, Pa.



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