

CP5-VUC-KZRM-12RO-T1TR-TGW-HBQ-PSK-J1AA-CNR-5R1-PRBA-PCJ-HBL-XETE-EAQ-FYA-RNE-CT3AQ-W1XAL-PL-

HCIB-RV15-C6XR-OK1MPT-PMY-VK3LR-XDA-HVJ-XCOX-HIX-YO1-EAJ25-VS2AB-CMDC-VE9DN-HRB-DJC-YNA-GSA-ZL2XZ-VQ7LO-UORZ-ZT

W8XK-CT1AA-CM6XJ-T14NRH-W3XAU-HCIB-RV15-C6XR-OK1MPT-PMY-VK3LR-XDA-HVJ-XCOX-HIX-YO1-EAJ25-VS2AB-CMDC-VE9DN-HRB-DJC

# ATWATER KENT

## WORLD-WIDE RADIO STATION DIRECTORY

STANDARD BROADCAST

—

DOMESTIC AND FOREIGN  
SHORT-WAVE

—

POLICE CALLS



PRICE, TEN CENTS

REVISED—SECOND EDITION

Printed in U. S. A.







# RADIO RECEPTION—Past - - Present - - Future - -

1

*A Review and a Forecast written with the thought of being helpful to the hundreds of thousands of persons now contemplating the purchase of a new Radio Receiver*

Those interested in what was then the new science of "wireless" speech transmission will never forget the thrill when, back in the early twenties, they first heard through earphones the faint voice of KDKA of Pittsburgh, Pennsylvania. In those days broadcasting was in its infancy. Except from the standpoint of novelty it offered little as an inducement to arouse and maintain public interest.

Slowly but surely, however, reception improved. Manufacturers produced better receivers. Equally important, transmitting engineers built more powerful sending apparatus, while broadcast studio directors raised the standard of programs. Finally there came a day when the listener sitting at his set in the early morning hours could, from his home on the Eastern seaboard, hear the call of Los Angeles. But months, even years, passed before really satisfactory transcontinental reception became commonplace.

TODAY—with a good radio, you are but a fraction of a second removed from any one of the major cities of the United States. Reception is true and clear. The finest in entertainment is yours for the asking. All of this is, of course, now taken for granted—

## BUT—What about the rest of the World?

Only a few years ago, English broadcasting stations were organized in a concerted effort throughout one entire night to try to transmit their signals to American listeners. Enthusiastic radio fans in the United States put up special aeriels, bought new tubes, renewed their batteries. Then, with earphones clamped to ears they sat up until dawn hoping almost against hope that they might be fortunate enough to hear the voice of "Johnny Bull" from across the Atlantic. Sad to record, the broadcast was, generally speaking, a failure.

Time marches on and we find European stations using SHORT WAVES beginning to seep through, although only on rare occasions and then with a quality of signal which rendered the broadcasts of little entertainment value.

TODAY, however, foreign reception via the short waves has improved immensely, even when compared with the results of only a year ago. Modern Short Wave receivers have advanced rapidly. Automatic volume control, the utilization of ultra-sensitive, "low loss" superheterodyne receivers and other technical features have made reception over extreme distances not only possible, but decidedly pleasurable. Coupled with these improvements have been great technical advances at the transmitting end. High-powered Short Wave transmitters are now being used by many foreign stations and their hours of broadcasting and wave lengths arranged so as to provide the finest results to listeners in far-distant lands.

And so, TODAY, it is possible, given a GOOD RECEIVER correctly installed, to listen to a great number of foreign broadcasts. You can hear them clearly, with surprising volume and with a minimum of "background" noise. *No longer is there any occasion to confine your radio listening to the broadcasts of your own country.*

Bear in mind that, if your present receiver is not a straight Short Wave instrument or a combination Broadcast and Short Wave Radio such as the new Atwater Kent All Wave Models, you have never heard a broadcast on a wave length much below 200 meters. Any foreign programs you have heard have been those which are occasionally relayed by American stations. The signals of practically all distant foreign countries are sent out on wave bands as low as 15 meters, and to

receive them direct a specially designed radio of this type is necessary.

Short Wave signals have the faculty of covering tremendous distances. Also, unlike signals on the regular broadcast band, they are heard just as well in daytime as they are during the hours of darkness. Many American stations to which you listen regularly broadcast the same programs simultaneously on Short as well as Long Waves. Thus, when weather conditions interfere with good reception on the regular broadcast band or when daylight conditions make long distance reception difficult, you can switch to Short Wave reception and hear many of the desired programs with surprising ease and clarity.

Thus, the combination Long and Short Wave Set—the All-Wave Radio—is unquestionably the receiver of the future. But such a radio *must* be designed with unusual care. It must be ultra-sensitive, highly selective and so assembled and constructed that the tuning will be as easy as possible and accurate. Short Wave signals come to you with but little power. They must be located carefully on the dial, then amplified millions of times. For this reason, radio construction which might be entirely satisfactory for regular American broadcasts on Long Waves might well be entirely useless for Short Wave work. *Precision and still more precision is the order of the day.*

Atwater Kent All Wave components represent the most modern construction, design and accurate workmanship. The following quotation is taken from one of many hundreds of unsolicited letters:

*"We have been using for several weeks now, the new Atwater Kent All Wave Model. We can only say that this radio is in a class by itself.*

*"Only this morning we listened to VK3ME of Melbourne, Australia. The reception was grand. There was no fading and very little static.*

*"We listen to Germany, London, Paris and Spain whenever they broadcast and find that reception is grand 90% of the time."*

The Atwater Kent Manufacturing Company does NOT believe in the exaggerated claims set forth by many makers of short wave receiving apparatus. Short wave reception over extreme distances is NOT YET 100 PER CENT. RELIABLE, and to achieve the best results possible the exercise of care and patience in tuning is essential. However, we do say that TODAY, WITH AN ATWATER KENT, you can really enjoy a great many foreign broadcasts. You will find many daily features from all over the world which will entrance you. You can listen regularly to English news commentators. You will become almost as familiar with the voices of foreign officials as you are with the voice of our own President. You may listen to the opera from Paris or Berlin—to a tango orchestra from South America—to the chimes of the town hall in Copenhagen or to the weird cry of the Kookaburra bird which is used as an identification signature by a popular Australian station.

Such features as these are yours at the turn of a dial of an Atwater Kent All Wave Radio—a lasting investment in years of carefree radio enjoyment. Remember also, that the rapid improvements being made in short wave broadcasting itself are tending to insure even better reception as well as reception over even greater distances. This means that the All Wave Receiver you purchase today will become even more fascinating, more useful as time goes on. As always, it pays to buy the best—and in ALL WAVE RADIO capable of receiving both long and short wave broadcasts, that means an ATWATER KENT.

## LOOK INSIDE!

It isn't necessary to be a radio engineer to recognize the superiority of Atwater Kent workmanship. Simply look at the chassis. You may not understand the technical advantages of the powerful superheterodyne circuit or the nicety of the adjustment which provides genuinely efficient all wave reception. But one thing is certain: **You'll know good workmanship when you see it.**

Note the finished appearance of every part—even those hidden away where they are hard to see. Note the self-evident quality of materials and the sturdy construction methods by which they are assembled. In short, note the attention paid to every mechanical detail—then think what watchmaker precision workmanship of this sort will mean to you in terms of years of the finest, trouble-free radio entertainment.

ATWATER KENT RADIO



# Listening In with Atwater Kent All Wave Radio

## STANDARD BROADCASTS

(540 to 1600 Kilocycles, or 54 to 160 on Atwater Kent Dial)

The invaluable features of entertainment, information and education provided by standard broadcast stations are now greatly increased by the thrill and variety afforded in foreign short wave broadcasts.

If you seek variety, simply switch to short waves, and a new world of entertainment is at your command.

## SHORT WAVE BROADCASTS

(Foreign and Domestic)

The principal short wave broadcast stations operate at two or more different frequencies, using the higher frequencies during day, and the lower frequencies after dark. This is done because the higher frequencies are transmitted best during daytime, and the lower frequencies are transmitted best after dark.

It is very difficult to receive long distance in daytime on standard broadcast, but short waves (high frequencies) are just the opposite, and afford good reception in daytime.

There are hundreds of foreign short wave broadcast stations, and we have listed the principal ones in this directory for your convenience.

The most reliable foreign stations include:

Daventry (London), England,  
Zeesen (Berlin), Germany,  
Pontoise (Paris), France,  
Madrid, Spain,  
Rome, Italy,

and numerous South American stations.

United States and Canadian short wave broadcast stations are used to relay the programs of standard broadcast stations. In daytime you can frequently receive the programs of certain distant broadcast stations better on short waves than on the standard broadcast waves.

## AMATEUR PHONE STATIONS

(1.8 to 2.0, 3.9 to 4 and 14.15 to 14.25 megacycles)

Amateur radio transmission is a fascinating hobby for thousands of persons all over the world. Amateurs are given credit for much of the development in the use of short waves.

With several thousand amateur stations in operation, the amateur bands are naturally crowded and interference is to be expected. You may hear several amateur stations at one point on the dial without turning the knob.

You will generally hear only one side of an amateur conversation, unless you locate both stations and then tune back and forth from one to the other.

Amateurs employ a language of their own: When you hear an amateur "calling CQ," it means a general call for any other amateur to answer. "73" means "best regards." "QSA" indicates strength of receptions. "QRM" means interference in reception. "Modulation" refers to the tone quality.

Amateur phone stations operate at all hours of the day and night and usually give their locations as well as the call letters.

## POLICE RADIO STATIONS

(1.6 to 1.7 and 2.4 to 2.5 megacycles)

Police radio calls, ranging all the way from reports of noisy parties to robbery and murder, provide a constant source of interest.

Police radio stations are crowded in two narrow frequency bands and for this reason you may hear several police stations at one point on the dial without turning the knob.

Police announcers frequently give only the call letters and omit the name of the city, so we have arranged the list of police stations in this directory alphabetically by call letters, as this will enable you to find the location of the station as soon as you hear the call letters.

## AIRCRAFT RADIO

(2.3 to 3.5 and 4.1 to 5.7 megacycles)

Contact is maintained between airplanes and airports by means of short wave radio-phone transmitters. Weather reports, landing conditions and other vital information is passed along without delay to ensure the safety of passenger and mail planes.

At times you can hear both sides of an airplane-to-airport conversation. At other times you may hear airports in several different cities operating at the same point on the dial.

Aircraft reports are usually very brief.

## SHIP STATIONS AND EXPERIMENTAL PHONE STATIONS

Some of the larger passenger ships operate radio-phone service on the following frequencies: 2.3, 4.2, 7.6, 8.8, 11.2, 11.5, 11.7, 13.2 and 17.6 megacycles approximately.

Experimental and commercial phone stations are not listed in this directory. These stations will be found at various points on the short wave scale outside of the regular short wave broadcast bands. In many cases the speech is electrically "garbled" to preserve secrecy, and usually only one side of the conversation can be heard.

## CODE (DOT-DASH) STATIONS

You will find code stations all over the short wave ranges, but seldom in the bands that are reserved for short wave broadcast stations.

The sound of code stations varies from faint chirping, whistling, or buzzing, to strong clicking or thumping. You will note the slow dot-dashes of an amateur beginner, and the staccato dot-dashes of high-speed commercial code stations.

Television transmitters sound like high-speed code stations. Television is still in the experimental stage and special equipment is required for its reproduction.

Do not mistake code stations for electrical interference. Code stations can be tuned in or out with a slight movement of the tuning knob, while electrical

interference usually spreads over an appreciable section of the dial.

## HARMONICS OF LOCAL BROADCAST STATIONS

When you strike the key of a piano, you hear not only its fundamental tone, but also overtones, or higher frequencies than the fundamental. In the same way, a radio station sends out its fundamental frequency and also harmonics which are multiples (1, 2, 3, 4, etc., times the fundamental). The power sent out in these harmonics is limited by law to a low value, but if you live near a broadcast station, you may hear one or more of these harmonics on the short wave scale. For instance, if you have a local station at 1500 kilocycles (1.5 megacycles), you may hear its harmonics at 3.0, 4.5 or 6.0 megacycles, etc., but with greatly diminished volume.

This Atwater Kent station directory includes lists of the principal short wave stations that broadcast entertainment. For a complete list of short wave radio telephone stations, including commercial and experimental stations, we recommend a publication of the U. S. Department of Commerce, entitled "World Short-Wave Radiophone Transmitters," which costs twenty-five cents per copy.

## ATWATER KENT RADIO

### BROADCASTS FROM BYRD ANTARCTIC EXPEDITION

(Byrd station KFZ, 9.52, 11.83, or 15.27 megacycles, relayed through Buenos Aires, LSX, 10.35 megacycles.)

A report from the Byrd antarctic expedition is transmitted every Saturday night from the Byrd short wave station KFZ at Little America. The report from KFZ is picked up in Buenos Aires and relayed by station LSX to New York, where it is distributed over telephone lines and re-broadcast by the Columbia chain of broadcast stations.

It is seldom possible to pick up the broadcast direct from KFZ, but the relay station LSX may usually be received.



Briefly, there are four principal "international" short wave broadcast bands, in each of which you will find European, South American, United States, and Canadian short wave broadcast stations. These four bands will be found at the following sections on the dial:

## WHERE TO TUNE

The 6-megacycle (49 meter) band at approximately 6.0 to 6.5 megacycles.

The 10-megacycle (31 meter) band at approximately 9.5 to 10.0 megacycles.

The 12-megacycle (25 meter) band at approximately 11.5 to 12.0 megacycles.

The 15-megacycle (19 meter) band at approximately 15.0 to 15.5 megacycles.

In addition to the four principal international bands, there are two other bands at approximately 18 megacycles (16 meters) and 21 megacycles (14 meters). These two bands are generally used only in the morning, and, being of less importance than the other four bands, are not included in the tuning range of all Atwater Kent short wave receivers.

## WHEN TO TUNE

The best time to tune on these four bands is as follows:

In early morning and daytime, tune very slowly at the 10, 12 and 15 megacycle bands.

In the afternoon and night, tune slowly at the 6, 10 and 12 megacycle bands.

Remember the difference in time; when it is 8 P. M. in New York, it is 1 A. M. in London. At this hour most of the European stations have signed off, but numerous South American stations are still operating.

Because of the frequent changes of operating schedules of short wave broadcast stations, we have not included a programme time schedule in this directory. Such information is now printed in many newspapers and radio magazines.

Do not expect to receive a foreign short wave station merely because it is scheduled to be in operation. Reception conditions and local interference are a determining factor in deciding what stations you can hear at any particular time.

## HOW TO TUNE

It is essential to tune very slowly and carefully over the short wave bands. A slight movement of the tuning knob is sufficient to pass through a weak short wave station. In many cases you will find short wave stations spaced less than a hair line apart on the dial, but by careful tuning, you can, with your Atwater Kent, tune each station separately.

Do not neglect weak stations, as these may frequently be brought in with good volume by more careful tuning.

On weak distant stations, there is a slight "hiss" on each side of the station. This is more evident if the tone control is turned to the normal or high-pitch position. Tune to the quiet point between the hissing sounds, as this point provides the best reception. This hissing sound is frequently of assistance in locating stations that are turned "on" but not operating at the moment.

Do not expect the dial markings to be 100 per cent. correct. For instance, station EAQ in Madrid, Spain, operates at exactly 10.0 megacycles, but on your set it may come in slightly to the right or to the left of the 10.0 megacycle mark. This is true of any stations on the short wave scales. If you are a distance (DX) fan, you will find that it is a big help to mark down the actual dial positions for different frequencies. This will assist you in tuning and identifying stations of known frequency.

## STATION POWER

The higher the power of a distant station, the more chance you have of receiving it clearly and consistently. It is therefore helpful in tuning for foreign stations to know their power rating. Such data is given, wherever possible, in the short wave station list that is arranged by frequency.

Power is listed in watts or kilowatts. One kilowatt equals 1000 watts.

When you consider that an ordinary household pressing iron consumes 500 watts or ½ kilowatt, and that most foreign stations are rated at less than 20 kilowatts, you will marvel that it is possible to span the world with such low power.

## STATION IDENTIFICATIONS

One of the questions that will occur to you when you first tune a short wave set, is "How will I be able to identify these foreign stations?"

Fortunately, most foreign short wave stations announce in

several languages, including English. Numerous stations have characteristic signatures, the more important of which are listed below:

DJA, DJB, etc.—Zeesen, Germany. Signs in English, Spanish and German. Plays characteristic eight-bar chime selection during intermission.

EAQ—Madrid, Spain. Signs in English.

FYA—Pontoise, France. Plays "Marseillaise" at start and close of program. "Hello, hello, ici Paris, Radio-Coloniale, 103 Rue de Grenelle."

GSA, GSB, etc.—Daventry, England. Announces "London calling." Plays "God Save the King," and gives Big Ben chimes on the hour.

HVJ—Vatican City. Announces "Pronto, pronto, Radio Vaticano."

I2RO—Rome, Italy. Lady announcer, "Radio Roma" or "Radio Roma Napoli."

OXY—Skamleback, Denmark. Broadcasts midnight chimes at 6 P. M. (E. S. T.)

PRADO—Riobamba, Ecuador. Announces "Estacion El Prado, Riobamba, Ecuador."

RV59—Moscow, U. S. S. R. Broadcasts midnight chimes from the Kremlin at 5 P. M. (E. S. T.)

SR1—Poznan, Poland. Announces "Hello, hello, Polski Radjo-Poznan."

VK2ME—Australia. Laughing notes of the Kookaburra bird open and close program.

## ELECTRICAL INTERFERENCE

Electrical interference, originating from motors, street cars, automobile ignition systems, etc., is more pronounced on short waves than on the standard broadcast waves. Automobile ignition noise is generally strongest at about 12 megacycles and higher.

Naturally, if your short wave receiver is powerful enough to receive weak foreign stations, it will also pick up any electrical interference that is present in the neighborhood.

If you live in a good radio location (comparatively free from electrical interference) you will enjoy good reception from foreign stations.

If you live in a poor radio location, close to street cars, electric signs, etc., your neighborhood interference may be severe enough to interfere with reception of all or most foreign stations, even though regular broadcast reception may be satisfactory.

In the latter case, you have two possible remedies:

1. Rearrange your antenna and lead-in so they will be removed from the source of noise. (See page 4.)

2. Have your household electrical equipment checked over by a radio expert who can install suitable filters to minimize noise from these sources.

## FREQUENCY AND WAVE LENGTH

Radio waves, like waves of light, travel at a speed of approximately 186,000 miles (300,000 kilometers) a second.

Radio stations operate at different frequencies which are expressed in either *kilocycles* or *megacycles* per second.

One *kilocycle* equals 1000 cycles.

One *megacycle* equals 1000 kilocycles.

These two terms are used to avoid large figures, just as you measure in inches, feet or miles. It is easier to say 6 megacycles than 6000 kilocycles, and they both mean the same thing, because one megacycle equals 1000 kilocycles.

*Wave length in meters* is a term that is commonly used instead of frequency.

### Converting Frequency to Wave Length

300,000 divided by frequency in *kilocycles* equals wave length in meters,

or  
300 divided by the frequency in *megacycles* equals the wave length in meters.

### Converting Wave Length to Frequency

300,000 divided by wave length in meters equals frequency in *kilocycles*,

or  
300 divided by wave length in meters equals frequency in *megacycles*.

In listing short wave stations in this directory, we give, for your convenience, both the frequency in megacycles and the wave length in meters. Also note that in these lists, megacycles may be converted to kilocycles by simply changing the decimal point to a comma. For example, 17.770 megacycles represents 17,770 kilocycles.



# Doublet Antenna for Short Wave Reception

Successful short wave reception and freedom from electrical interference depends, to a large extent, on the receiving antenna. For this reason Atwater Kent has developed a special "doublet" antenna which insures the best possible reception and the greatest freedom from electrical interference. This special Atwater Kent Doublet Antenna (Type "D," No. 28076) is available at all Atwater Kent dealers. The installation is very simple, and complete instructions are furnished with each kit.

## WHAT IS A DOUBLET ANTENNA?

A plain or conventional antenna has only one lead-in wire, as shown in the left-hand sketch. The Atwater Kent Doublet Antenna has two lead-in wires, and the antenna is split in the center with an insulator, one lead-in being connected to each half of the antenna, as shown in the center sketch. In effect, the doublet antenna has two separate antenna wires and two separate lead-in wires, and it is from this double arrangement that the name "doublet" is derived. The two lead-in wires are termed a "transmission line."

## HOW DOUBLET FUNCTIONS

Electrical interference is more evident on short waves than on standard broadcast. A considerable proportion of such interference is picked up by the lead-in. On standard broadcast, this pickup can be eliminated by using a shielded lead-in. But on short waves a shielded pickup causes a tremendous loss of signal strength owing to the by-passing

effect of the shield, and therefore a shielded lead-in cannot be used.

In the Atwater Kent Doublet Antenna the lead-ins are not shielded, but the interference picked up by one of the two lead-ins is balanced out by "bucking" it against the identical interference in the other lead-in, and in this way interference picked up by the lead-ins is eliminated.

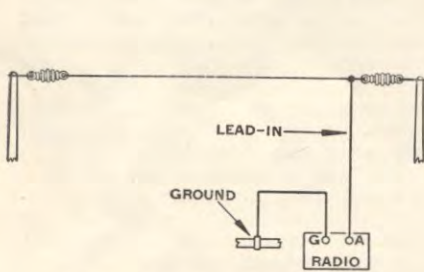
The signals picked up by the two halves of the doublet are not balanced out, but reinforce each other.

No method has yet been found to eliminate interference that may be picked up by the antenna section of the doublet. For this reason it is necessary to erect the doublet antenna in a location as free as possible from electrical interference.

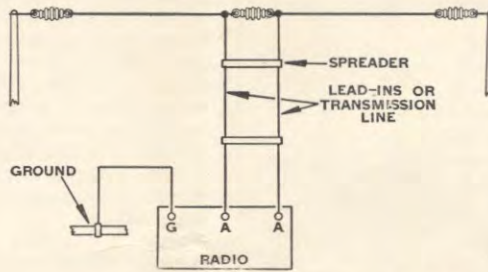
The doublet antenna may be connected directly to any receiver that is provided with terminals for doublet antenna connection. Receivers which do not have such terminals require the use of a special doublet antenna transformer (Atwater Kent Model "DT," No. 28083).

## DIRECTION IS IMPORTANT

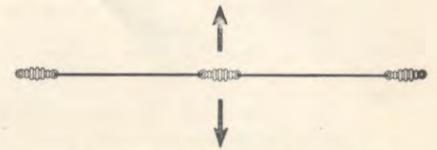
The direction of the doublet antenna is important, best reception being at right angles to the length of the doublet, as indicated by the arrows in the right-hand sketch. In the United States, European stations will be received best with the doublet running in a northwest and southeast direction. The angle is not critical, but it is important to know that reception is poor in a line directly along the length of the doublet.



Plain antenna has only one lead-in wire on which considerable interference is picked up.



Atwater Kent Doublet Antenna has two lead-in wires, arranged to counteract each other and eliminate interference in lead-in wires.



Reception is best at right angles to length of doublet, as shown by arrows.

# Foreign Language Alphabets

The following table (from U. S. Department of Commerce publications) gives alphabetical names of letters in the more common languages of broadcasting. An English column is included to facilitate interpretation of the pronunciation values as given.

English	French	Spanish	German	Portuguese	English	French	Spanish	German	Portuguese
a	ay	ah	ah	ah	z	ze	zed	zed	tset
b	be	bay	bay	bay	1	wun	unh	uno	ine
c	se	say	say	say	2	too	dur	doce	zwi
d	de	day	day	day	3	three	trwa	trace	dri
e	ee	ay	ay	ay	4	fore	katth	kuahtro	feur
f	ef	ef	ef	ef	5	five	sank	sinko	finf
g	je	zhay	hay	gay	6	six	seece	sase	sex
h	aitch	asch	ah-hay	hah	7	seven	satt	sate	seeben
i	ah-ee	ee	ee	ee	8	ate	hweet	ocho	oct
j	jay	zheep	ho-tah	zhay	9	nine	nerf	nu-avy	noin
k	kay	kah	kah	kah	10	ten	deece	de-uz	zane
l	el	el	ellay	el	11	eleven	onze	onse	elf
m	em	em	emmay	em	12	twelve	doze	do-ce	twelf
n	en	en	ennay	en	13	thirteen	traze	trece	trizane
o	o	o	o	o	14	fourteen	katorz	catorce	feurzane
p	pe	pay	pay	pay	15	fifteen	kanz	quince	finfzane
q	kew	coo	coo	coo	16	sixteen	saze	dieciseis	sexzane
r	are	air	erray	err	17	seventeen	deece-satt	dieciseite	seebenzane
s	ess	ess	essay	essay	18	ateen	deece-hweet	dieciocho	octzane
t	te	tay	tay	tay	19	nineteen	deece-nerf	diecinuehvy	noinzane
u	eu	eu	oo	oo	20	twenty	fow	vane-tah	tswansig
v	ve	vay	vay	vay	30	thirty	trahnt	tranetah	drysig
w	doubleyou	doublevay	dooblway	doubleway	40	forty	karant	quarantah	feurzig
x	ecks	ecks	ekis	ecks	50	fifty	sankant	sinquenta	finfsig
y	wye	egrek	egreyeyah	egrek					sinuenta

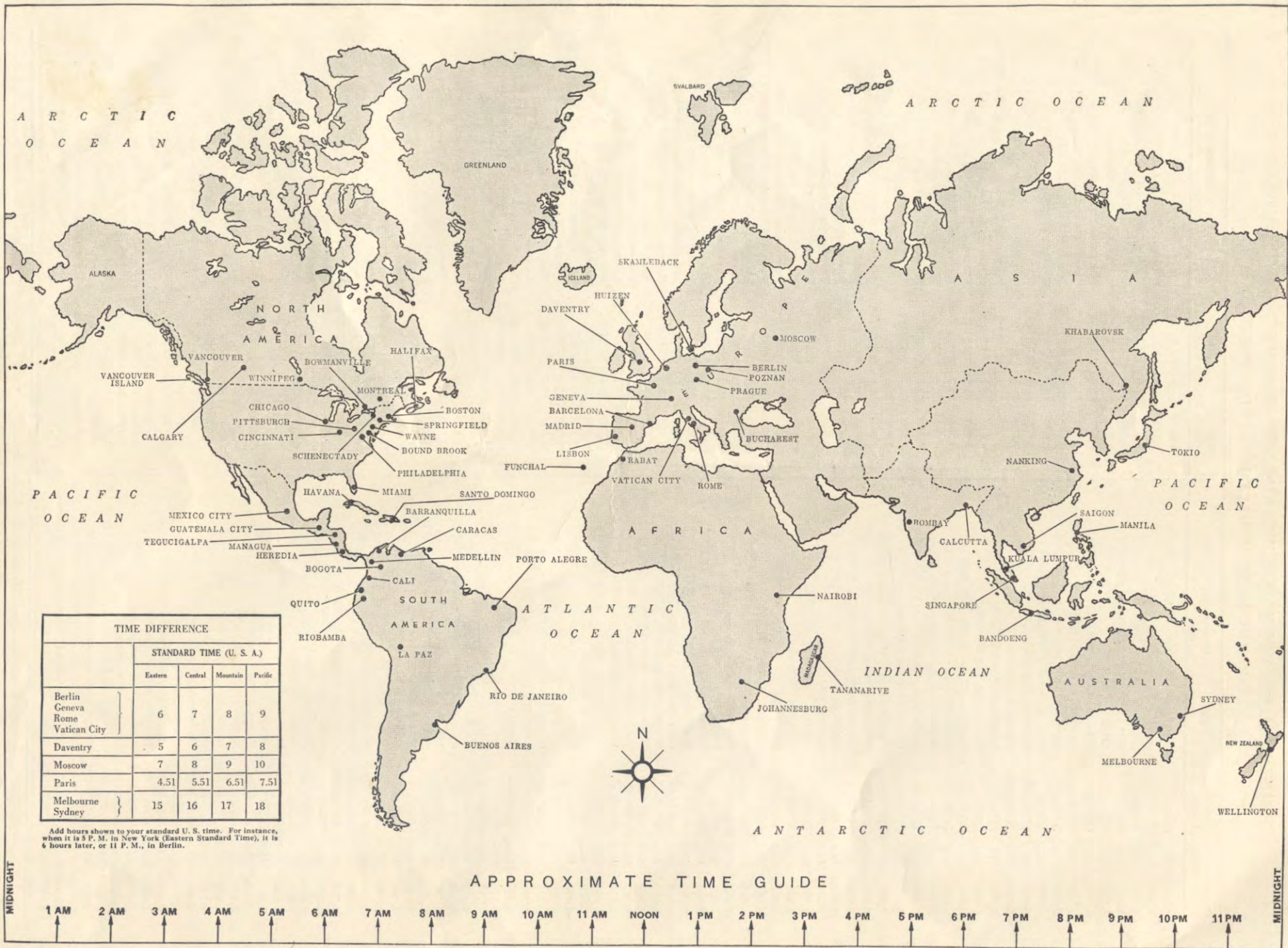


PRINCIPAL SHORT-WAVE BROADCAST STATIONS OF THE WORLD  
ARRANGED BY MEGACYCLES (DIAL POSITIONS)

Mega-cycles*	Meters	Call Letters	Location	Mega-cycles*	Meters	Call Letters	Location
3.543	84.6	CR7AA	Lourenco Marques, Mozam. (150 W)	9.415	31.8	PLV	Bandoeng, Java (80 KW)
3.750	80.0	CT1CT	Lisbon, Portugal (500 W)	9.490	31.6	SR1	Poznan, Poland (1 KW)
4.110	73.0	HCJB	Quito, Ecuador (150 W)	9.510	31.6	VK3ME	Melbourne, Australia (2.5 KW)
4.270	70.4	RV15	Khabarovsk, U. S. S. R. (15 KW)	9.510	31.6	GSB	Daventry, England (20 KW)
4.320	69.4	G6RX	Rugby, England	9.520	31.5	KFZ	Little America (Byrd)
5.145	58.3	OK1MPT	Prague, Czechoslovakia (500 W)	9.520	31.5	OXY	Skamleback, Denmark (0.5 KW)
5.170	58.0	PMY	Bandoeng, Java (25 W)	9.530	31.5	W2XAF	Schenectady, N. Y., U. S. A. (40 KW)
5.660	52.9	XQAJ	Shanghai, China	9.540	31.4	LKJ1	Jeloy, Norway (500 W)
5.690	52.7	FIQA	Tananarive, Madagascar (500W)	9.560	31.4	DJA	Zeesen, Germany (5 KW)
5.860	51.2	HJ4ABE	Medellin, Colombia, S. A.	9.570	31.4	KZRM	Manila, P. I. (6 KW)
5.880	51.0	HJ2ABA	Tunja, Colombia, S. A.	9.570	31.4	SR1	Poznan, Poland (0.75 KW)
5.970	50.3	HVJ	Vatican City (15 KW)	9.570	31.4	W1XAZ	Springfield, Mass., U. S. A. (10 KW)
5.980	50.1	TGX	El Liberal, Guatemala	9.570	31.4	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)
6.000	50.0	RV59	Moscow, U. S. S. R. (20 KW)	9.580	31.3	VK3LR	Victoria, Australia (20 KW)
6.000	50.0	HIX	Santo Domingo, D. R.	9.585	31.3	GSC	Daventry, England (20 KW)
6.000	50.0	YO1	Bucharest, Roumania (300 W)	9.590	31.3	PCJ	Hilversum, Holland (12 KW)
6.000	50.0	EAJ25	Barcelona, Spain	9.590	31.3	W3XAU	Philadelphia, Pa., U. S. A. (1 KW)
6.000	50.0	VS2AB	Kuala Lumpur, Malay	9.590	31.3	VK2ME	Sydney, Australia (12 KW)
6.005	50.0	VE9DN	Montreal, Quebec, Canada (2 KW)	9.590	31.3	CT1AA	Lisbon, Portugal
6.005	50.0	VE9DR	Montreal, Quebec, Canada	9.595	31.3	HBL	Geneva, Switzerland (20 KW)
6.005	50.0	HRB	Tegucigalpa, Hond. (1/3 KW)	9.600	31.2	XETE	Mexico City, D. F.
6.010	49.8	COC	Havana, Cuba	9.820	30.5	IRM	Rome, Italy
6.020	49.8	CQN	Macao, China	9.840	30.4	JYS	Kemikawa Cho, Japan (10 KW)
6.020	49.8	DJC	Zeesen, Germany (5 KW)	9.990	30.0	KAZ	Manila, P. I. (40 KW)
6.030	49.8	VE9CA	Calgary, Canada	10.000	30.0	EAQ	Madrid, Spain (10 KW)
6.035	49.7	YNA	Managua, Nicaragua (1 KW)	10.330	29.1	ORK	Ruyselede, Belgium (11 KW)
6.040	49.7	CMCI	Havana, Cuba (20 W)	10.350	29.0	LSX	Buenos Aires, Argentina, S. A. (12 KW)
6.040	49.7	W1XAL	Boston, Mass., U. S. A. (5 KW)	10.670	28.1	CEC	Santiago, Chile (4 KW)
6.040	49.7	W4XB	Miami, Fla., U. S. A. (2.5 KW)	10.740	27.9	JVM	Kemikawa Cho, Japan
6.050	49.6	GSA	Daventry, England (20 KW)	11.180	26.8	CT3AQ	Funchal, Madeira (50 W)
6.060	49.5	W3XAU	Philadelphia, Pa., U. S. A. (1 KW)	11.530	26.0	XGR	Shanghai, China
6.060	49.5	ZL2XZ	Wellington, N. Z. (0.18 KW)	11.720	25.6	FYA	Pontoise, France (12 KW)
6.060	49.5	VQ7LO	Nairobi, East Africa (1.25 KW)	11.720	25.6	CJRX	Winnipeg, Manitoba, Canada
6.060	49.5	W8XAL	Cincinnati, O., U. S. A. (10 KW)	11.730	25.6	PHI	Huizen, Holland (20 KW)
6.070	49.4	YV5RMO	Maracaibo, Venezuela	11.740	25.5	HRB	Tegucigalpa, Hond. (1/3 KW)
6.070	49.4	VE9CS	Vancouver, Canada (7 W)	11.750	25.5	GSD	Daventry, England (20 KW)
6.072	49.4	OER2	Vienna, Austria (0.2 KW)	11.760	25.5	DJD	Zeesen, Germany (5 KW)
6.080	49.3	W9XAA	Chicago, Ill., U. S. A. (1/2 KW)	11.790	25.5	W1XAL	Boston, Mass., U. S. A. (5 KW)
6.080	49.3	CP5	LaPaz, Bolivia, S. A.	11.810	25.4	I2RO	Rome, Italy (9 KW)
6.090	49.2	OXY	Skamleback, Denmark (0.5 KW)	11.830	25.4	KFZ	Little America (Byrd)
6.090	49.2	VE9BJ	St. John, New Brunswick	11.830	25.4	W2XE	Wayne, N. J., U. S. A. (1 KW)
6.095	49.2	VE9GW	Bowmanville, Ontario, Canada	11.840	25.3	KZRM	Manila, P. I. (6 KW)
6.100	49.2	W9XF	Chicago, Ill., U. S. A. (5 KW)	11.860	25.3	GSE	Daventry, England (20 KW)
6.100	49.2	W3XAL	Bound Brook, N. J., U. S. A. (35 KW)	11.870	25.3	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)
6.110	49.1	VUC	Calcutta, India (500 W)	11.905	25.2	FYA	Pontoise, France (12 KW)
6.110	49.1	YV2RC	Caracas, Venezuela, S. A.	12.000	25.2	RNE	Moscow, U. S. S. R. (20 KW)
6.110	49.1	VE9HX	Halifax, N. S. (200 W)	12.080	24.8	CT1CT	Lisbon, Portugal (1/2 KW)
6.120	49.0	F3CID	Saigon, French Indo-China (12 KW)	12.830	23.4	CNR	Rabat, Morocco, Africa (12 KW)
6.120	49.0	W2XE	Wayne, N. J., U. S. A. (1 KW)	13.610	22.0	JYK	Kemikawa Cho, Japan
6.122	49.0	ZTJ	Johannesburg, S. Africa (15 KW)	15.010	20.0	CM6XJ	Havana, Cuba
6.130	48.9	ZGE	Kuala Lumpur, Malay States	15.120	19.8	HVJ	Vatican City (10 KW)
6.140	48.8	KZRM	Manila, P. I. (6 KW)	15.140	19.8	GSF	Daventry, England (15 KW)
6.140	48.8	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)	15.200	19.7	DJB	Zeesen, Germany (5 KW)
6.150	48.7	VE9CL	Winnipeg, Manitoba	15.210	19.7	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)
6.150	48.7	CJRO	Winnipeg, Manitoba	15.240	19.7	FYA	Pontoise, France (12 KW)
6.150	48.7	YV3RC	Caracas, Venezuela, S. A.	15.250	19.7	W1XAL	Boston, Mass., U. S. A. (5 KW)
6.180	48.5	TGW	Guatemala City, Guatemala	15.270	19.7	KFZ	Little America (Byrd)
6.250	48.0	HJ3ABF	Bogota, Colombia, S. A.	15.270	19.7	W2XE	Wayne, N. J., U. S. A. (1 KW)
6.270	47.8	HI1A	Santo Domingo, D. R.	15.330	19.6	W2XAD	Schenectady, N. Y., U. S. A. (25 KW)
6.320	47.5	HIZ	San Domingo, D. R. (10 W)	15.340	19.6	CT1AA	Lisbon, Portugal
6.425	46.6	W3XL	Bound Brook, N. J.	15.490	19.4	XUNT	Shanghai, China (2 1/2 KW)
6.450	46.5	HJ1ABB	Barranquilla, Colombia, S. A.	17.380	17.2	J1AA	Kemikawa Cho, Japan
6.610	45.4	RV72	Moscow, U. S. S. R. (10 KW)	17.760	16.9	DJE	Zeesen, Germany (5 KW)
6.620	45.3	PRADO	Riobamba, Ecuador (10 KW)	17.770	16.9	GSG	Daventry, England (15 KW)
6.660	45.0	HC2RL	Guayaquil, Ecuador	17.775	16.9	PHI	Huizen, Holland (20 KW)
6.840	43.8	HAS	Budapest, Hungary	17.780	16.9	W9XAA	Chicago, Ill., U. S. A. (1/2 KW)
6.970	43.0	EAR110	Madrid, Spain	17.780	16.9	W9XF	Chicago, Ill., U. S. A. (5 KW)
7.140	42.0	HJ4ABB	Manizales, Colombia, S. A.	17.780	16.9	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)
7.400	40.5	HJ3ABD	Bogota, Colombia, S. A.	17.780	16.9	W3XAL	Bound Brook, N. J., U. S. A. (35 KW)
7.443	40.3	HBQ	Geneva, Switzerland	18.860	15.9	PLE	Bandoeng, Java (60 KW)
7.790	38.5	HBP	Geneva, Switzerland	19.700	15.2	IRW	Rome, Italy (20 KW)
7.880	38.1	JYR	Kemikawa Cho, Japan (5 KW)	21.020	14.2	LSN	Buenos Aires, Argentina
8.000	37.5	HC2JSB	Guayaquil, Ecuador (20 KW)	21.460	13.9	W1XAL	Boston, Mass., U. S. A. (5 KW)
8.190	36.6	PSK	Rio de Janeiro, Brazil (12 KW)	21.470	13.9	GSH	Daventry, England (15 KW)
8.265	36.2	CM6XJ	Tuinucu, Cuba	21.490	13.9	FYA	Paris, France (50 KW)
9.300	32.3	CNR	Rabat, Morocco, Africa	21.540	13.9	W8XK	Pittsburgh, Pa., U. S. A. (40 KW)

\* To convert frequency in megacycles to kilocycles, change the decimal point to a comma. For example, 6.060 megacycles equal 6,060 kilocycles.

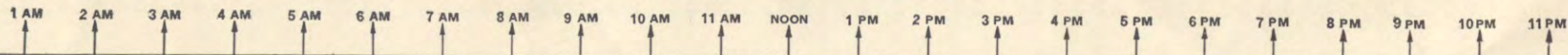




TIME DIFFERENCE				
	STANDARD TIME (U. S. A.)			
	Eastern	Central	Mountain	Pacific
Berlin Geneva Rome Vatican City	6	7	8	9
Daventry	5	6	7	8
Moscow	7	8	9	10
Paris	4.51	5.51	6.51	7.51
Melbourne Sydney	15	16	17	18

Add hours shown to your standard U. S. time. For instance, when it is 5 P. M. in New York (Eastern Standard Time), it is 6 hours later, or 11 P. M., in Berlin.

APPROXIMATE TIME GUIDE





ARRANGED ALPHABETICALLY BY CALL LETTERS

Call Letters	Mega-cycles*	Meters	Location	Call Letters	Mega-cycles*	Meters	Location	
CEC	10.670	28.1	Santiago, Chile	OER2	6.072	49.4	Vienna, Austria	
CJRO	6.150	48.7	Winnipeg, Manitoba	OK1MPT	5.145	58.3	Prague, Czechoslovakia	
CJRX	11.720	25.6		ORK	10.330	29.1	Ruyselede, Belgium	
CMCI	6.040	49.7	Havana, Cuba	OXY	6.090	49.2	Skamleback, Denmark	
CM6XJ	15.010	20.0		OXY	9.520	31.5		
CM6XJ	8.265	36.2		PCJ	9.590	31.3	Hilversum } Holland	
CNR	9.300	32.3	Rabat, Morocco, Africa	PHI	11.730	25.6		
CNR	12.830	23.4	COC	17.775	16.9	PHI		17.775
COC	6.010	49.8	Havana, Cuba	PLE	18.860	15.9	Bandoeng, Java	
CP5	6.080	49.3	La Paz, Bolivia, S. A.	PLV	9.415	31.8		
CQN	6.020	49.8	Macao, China	PMY	5.170	58.0		
CR7AA	3.543	84.6	Lourenco Marques, Mozambique	PRADO	6.620	45.3	Riobamba, Ecuador, S. A.	
CT1AA	9.590	31.3	Lisbon, Portugal	PSK	8.190	36.6	Rio de Janeiro, Brazil, S. A.	
CT1AA	15.340	19.6		RNE	12.000	25.2	Moscow } U. S. S. R. "Russia"	
CT1CT	3.750	80.0		RV15	4.270	70.4		
CT1CT	12.080	24.8		RV59	6.000	50.0		
CT3AQ	11.180	26.8	Funchal, Madeira	RV72	6.610	45.4		
DJA	9.560	31.4	Zeeseen (Berlin), Germany	SR1	9.490	31.6	Poznan, Poland	
DJB	15.200	19.7		SR1	9.570	31.4		
DJC	6.020	49.8		TGW	6.180	48.5	Guatemala City } Guatemala	
DJD	11.760	25.5		TGX	5.980	50.1		
DJE	17.760	16.9		VE9BJ	6.090	49.2	St. John, N. B. } Canada	
EAJ25	6.000	50.0	VE9CA	6.030	49.8			
EAR110	6.970	43.0	VE9CL	6.150	48.7			
EAQ	10.000	30.0	VE9CS	6.070	49.4			
FIQA	5.690	52.7	VE9DN	6.005	50.0			
FYA	21.490	13.9	VE9DR	6.005	50.0			
FYA	11.720	25.6	VE9GW	6.095	49.2			
FYA	11.905	25.2	VE9HX	6.110	49.1			
FYA	15.240	19.7	VK2ME	9.590	31.3	Sydney } Australia		
F3CID	6.120	49.0	VK3LR	9.580	31.3			
F3CID	6.120	49.0	VK3ME	9.510	31.6			
GSA	6.050	49.6	Daventry (London), England	VQ7LO	6.060	49.5	Nairobi, East Africa	
GSE	9.510	31.6		VS2AB	6.000	50.0	Kuala Lumpur, Malay States	
GSC	9.585	31.3		VUC	6.110	49.1	Calcutta, India	
GSD	11.750	25.5		W1XAL	21.460	13.9	Boston, Mass. }	
GSE	11.860	25.3		W1XAL	6.040	49.7		
GSE	11.860	25.3		W1XAL	11.790	25.5		
GSE	15.140	19.8		W1XAL	15.250	19.7		
GSH	21.470	13.9		W1XAZ	9.570	31.4	Springfield, Mass.	
G6RX	4.320	69.4		Rugby, England	W2XAD	15.330	19.6	Schenectady, N. Y. }
HAS	6.840	43.8		Budapest, Hungary	W2XAF	9.530	31.5	
HBL	9.595	31.3	Geneva, Switzerland	W2XE	6.120	49.0	Wayne, N. J. }	
HBP	7.790	38.5		W2XE	11.830	25.4		
HBQ	7.443	40.3		W2XE	15.270	19.7		
HCJB	4.110	73.0	Quito	W3XAL	6.100	49.2	Bound Brook, N. J. }	
HC2JSB	8.000	37.5	Guayaquil } Ecuador, S. A.	W3XAL	17.780	16.9		
HC2RL	6.660	45.0	Guayaquil }	W3XAU	6.060	49.5	Philadelphia, Pa. }	
H11A	6.270	47.8	Santo Domingo, D. R.	W3XAU	9.590	31.3		
HIX	6.000	50.0	Colombia, S. A. }	W3XL	6.425	46.6	Bound Brook, N. J.	
HIZ	6.320	47.5		HJ1ABB	6.450	46.5	Miami, Fla. }	
HJ1ABB	6.450	46.5		HJ2ABA	5.880	51.0		
HJ2ABA	5.880	51.0		HJ3ABD	7.400	40.5		
HJ3ABD	7.400	40.5		HJ3ABF	6.250	48.0		
HJ3ABF	6.250	48.0		HJ4ABB	7.140	42.0		
HJ4ABB	7.140	42.0		HJ4ABE	5.860	51.2		
HJ4ABE	5.860	51.2		HRB	6.005	50.0		Tegucigalpa, Hond. }
HRB	6.005	50.0	HRB	11.740	25.5			
HRB	11.740	25.5	HVJ	5.970	50.3	Vatican City }		
HVJ	5.970	50.3	HVJ	15.120	19.8			
IRM	9.820	30.5	Rome, Italy	IRW	19.700	15.2	Chicago, Ill. }	
IRW	19.700	15.2		I2RO	11.810	25.4		
I2RO	11.810	25.4		JVM	10.740	27.9		Mexico City, Mexico }
JVM	10.740	27.9	JYK	13.610	22.0			
JYK	13.610	22.0	JYR	7.880	38.1	Kemikawa Cho, Japan }		
JYR	7.880	38.1	JYS	9.840	30.4			
JYS	9.840	30.4	J1AA	17.380	17.2			
J1AA	17.380	17.2	KAZ	9.990	30.0		Manila, P. I.	
KAZ	9.990	30.0	KFZ	9.520	31.5	Little America (Byrd) }		
KFZ	9.520	31.5	KFZ	11.830	25.4			
KFZ	11.830	25.4	KFZ	15.270	19.7			
KZRM	6.140	48.8	Manila, P. I.	YV2RC	6.110	49.1	Caracas } Venezuela, S. A.	
KZRM	9.570	31.4		YV3RC	6.150	48.7		
KZRM	11.840	25.3		YV5RMO	6.070	49.4		Maracaibo
LKJ1	9.540	31.4	Jeloy, Norway	ZGE	6.130	48.9	Kuala Lumpur, Malay States	
LSN	21.020	14.2	Buenos Aires, Argentina	ZL2XZ	6.060	49.5	Wellington, New Zealand	
LSX	10.350	29.0		ZTJ	6.122	49.0	Johannesburg, S. Africa	

\* To convert frequency in megacycles to kilocycles, change the decimal point to a comma. For example, 6.060 megacycles equal 6,060 kilocycles.







ARRANGED ALPHABETICALLY BY CITIES, WITH CALL LETTERS, KILOCYCLES AND POWER

<b>Abilene, Kan.</b> KFBI 1050 5kw	<b>Coffeyville, Kan.</b> KGGF 1010 1kw	<b>Kalamazoo, Mich.</b> WKZO 590 1kw	<b>WFAB</b> 1300 1kw <b>WHN</b> 1010 1kw <b>WINS</b> 1180 1kw <b>WJZ</b> 760 50kw <b>WLWL</b> 1100 5kw <b>WOV</b> 1130 1kw	<b>Shenandoah, Iowa</b> KMA 930 1kw
<b>Albuquerque, N. M.</b> KOB 1180 10kw	<b>Colorado Springs, Colo.</b> KVOR 1270 1kw	<b>Kansas City, Mo.</b> KMBC 950 1kw WDAF 610 1kw WOQ 1300 1kw	<b>Norfolk, Nebr.</b> WJAG 1060 1kw	<b>Shreveport, La.</b> KTBS 1450 1kw KWKH 850 10kw (Also at 1100 KC)
<b>Alexandria, Va.</b> WJSV 1460 10kw	<b>Corvallis, Ore.</b> KOAC 550 1kw	<b>Knoxville, Tenn.</b> WNOX 1010 1kw	<b>Northfield, Minn.</b> WCAL 1250 1kw	<b>Sioux City, Iowa</b> KSCJ 1330 1kw
<b>Amarillo, Tex.</b> KGRS 1410 1kw WDAG 1410 1kw	<b>Council Bluffs, Ia.</b> KOIL 1260 1kw	<b>La Crosse, Wis.</b> WKBH 1380 1kw	<b>Oakland, Cal.</b> KLX 880 1kw KROW 930 1kw	<b>Sioux Falls, S. D.</b> KSOO 1110 2½kw
<b>Ames, Iowa</b> WOI 640 5kw	<b>Covington, Ky.</b> WCKY 1490 5kw	<b>La Prairie (Montreal), Que.</b> CRCM 910 5kw	<b>Oklahoma, Okla.</b> WKY 900 1kw KOMA 1480 5kw	<b>Spokane, Wash.</b> KFPY 1340 1kw KGA 1470 5kw KHQ 590 1kw
<b>Asheville, N. C.</b> WWNC 570 1kw	<b>Dallas, Tex.</b> KRLD 1040 10kw WFAA 800 50kw	<b>Lansing, Mich.</b> WKAR 1040 1kw	<b>Omaha, Nebr.</b> WOW 590 1kw	<b>Springfield, Mo.</b> KWTO 560 1kw
<b>Atlanta, Ga.</b> WSB 740 50kw	<b>Denver, Colo.</b> KLZ 560 1kw KOA 830 50kw	<b>Lawrence, Kan.</b> KFKU 1220 1kw WREN 1220 1kw	<b>Ottawa, Ont.</b> CRCO 880 1kw	<b>Stevens Point, Wis.</b> WLBL 900 2½kw
<b>Atlantic City, N. J.</b> WPG 1100 5kw	<b>Des Moines, Ia.</b> WOC 1000 50kw	<b>Lincoln, Nebr.</b> KFAB 770 5kw	<b>Philadelphia, Pa.</b> WCAU 1170 50kw	<b>St. Joseph, Mo.</b> KFEQ 680 2½kw
<b>Baltimore, Md.</b> WBAL 1060 10kw (Also at 760 KC)	<b>Detroit, Mich.</b> WJR 750 10kw WWJ 920 1kw WXYZ 1240 1kw	<b>Little Rock, Ark.</b> KLRA 1390 1kw	<b>Pittsburgh, Pa.</b> KDKA 980 50kw WCAE 1220 1kw WJAS 1290 1kw	<b>St. Louis, Mo.</b> KMOX 1090 50kw KWK 1350 1kw WEW 760 1kw
<b>Belleplaine (Moosejaw), Sask.</b> CJRM 540 1kw	<b>Eau Claire, Wis.</b> WTAQ 1330 1kw	<b>Long Beach, Cal.</b> KFOX 1250 1kw KGER 1360 1kw	<b>Portland, Me.</b> WCSH 940 1kw	<b>St. Paul, Minn.</b> KSTP 1460 10kw
<b>Billings, Mont.</b> KGHL 950 1kw	<b>Elmira, N. Y.</b> WESG 1040 1kw (Also at 1090 KC)	<b>Los Angeles, Cal.</b> KECA 1430 1kw KFAC 1300 1kw KFI 640 50kw KHJ 900 1kw KMTR 570 1kw KNX 1050 50kw	<b>Portland, Ore.</b> KEX 1180 5kw KGW 620 1kw KOIN 940 1kw	<b>Strathmore (Calgary), Alta.</b> CFCN 1030 10kw
<b>Birmingham, Ala.</b> WAPI 1140 5kw WBRC 930 1kw	<b>Erie, Pa.</b> WLBW 1260 1kw	<b>Louisville, Ky.</b> WAVE 940 1kw WHAS 820 50kw	<b>Pullman, Wash.</b> KWSC 1220 1kw	<b>Superior, Wis.</b> WEBC 1290 1kw
<b>Bismarck, N. D.</b> KFYR 550 1kw	<b>Fargo, N. D.</b> WDAY 940 1kw	<b>Lulu Island (Vancouver Island), B. C.</b> CRCV 1100 1kw	<b>Raleigh, N. C.</b> WPTF 680 1kw	<b>Sydney, N. S.</b> CJCB 1240 1kw
<b>Boise, Idaho</b> KIDO 1350 1kw	<b>Fayetteville, Ark.</b> KUOA 1260 1kw	<b>Madison, Wis.</b> WHA 940 1kw	<b>Reading, Pa.</b> WEEU 830 1kw	<b>Syracuse, N. Y.</b> WFBL 1360 1kw
<b>Boston, Mass.</b> WBZ 990 50kw WBZA 990 1kw WEEL 590 1kw WHDH 830 1kw WNAC 1230 1kw	<b>Fort Wayne, Ind.</b> WOWO 1160 10kw	<b>Miami Beach, Fla.</b> WMBF 1300 1kw	<b>Richmond, Va.</b> WRVA 1110 5kw	<b>Tacoma, Wash.</b> KVI 570 1kw
<b>Brookings, S. D.</b> KFDY 780 1kw	<b>Fort Worth, Tex.</b> KTAT 1240 1kw WBAP 800 50kw	<b>Miami, Fla.</b> WIOD 1300 1kw WQAM 560 1kw	<b>Rochester, N. Y.</b> WHAM 1150 50kw	<b>Tampa, Fla.</b> WDAE 1220 1kw
<b>Buffalo, N. Y.</b> WBEN 900 1kw WGR 550 1kw WKBW 1480 5kw	<b>Gainesville, Fla.</b> WRUF 830 5kw	<b>Milwaukee, Wis.</b> WTMJ 620 1kw	<b>Salt Lake City, Utah</b> KDYL 1290 1kw KSL 1130 50kw	<b>Toledo, Ohio</b> WSPD 1340 1kw
<b>Butte, Mont.</b> KGIR 1360 1kw	<b>Great Falls, Mont.</b> KFBB 1280 1kw	<b>Minneapolis, Minn.</b> WCCO 810 50kw WDGY 1180 1kw WLB 1250 1kw WRHM 1250 1kw	<b>San Antonio, Tex.</b> KTSA 1290 1kw WOAI 1190 50kw	<b>Topeka, Kan.</b> WIBW 580 1kw
<b>Charlesbourg, Que.</b> CRCK 1050 1kw	<b>Hartford, Conn.</b> WDRG 1330 1kw WTIC 1060 50kw (Also at 1040 KC)	<b>Montreal, Que.</b> CKAC 730 5kw	<b>San Diego, Cal.</b> KFSD 600 1kw KGB 1330 1kw	<b>Toronto, Ont.</b> CRCT 840 5kw
<b>Charlotte, N. C.</b> WBT 1080 50kw	<b>Hollywood, Cal.</b> KFWB 950 1kw	<b>Nashville, Tenn.</b> WLAC 1470 5kw WSM 650 50kw	<b>San Francisco, Cal.</b> KFRC 610 1kw KGO 790 7½kw KPO 680 50kw KTAB 560 1kw KYA 1230 1kw	<b>Toronto, Ont.</b> CFRB 690 10kw
<b>Chattanooga, Tenn.</b> WDOD 1280 1kw	<b>Honolulu, Hawaii</b> KGU 750 2½kw	<b>Newark, N. J.</b> WAAM 1250 1kw WGCP 1250 1kw WNEW 1250 1kw WOR 710 5kw	<b>San Juan, Puerto Rico</b> WKAQ 1240 1kw	<b>Tulsa, Okla.</b> KVOO 1140 25kw
<b>Chicago, Ill.</b> KYW 1020 10kw WBBM 770 25kw WCFL 970 1½kw WENR 870 50kw WGN 720 50kw WJJD 1130 20kw WLS 870 50kw WMAQ 670 5kw WMBI 1080 5kw	<b>Hot Springs National Park, Ark.</b> KTHS 1040 10kw (Also at 1060 KC)	<b>New Orleans, La.</b> WDSU 1250 1kw WWL 850 10kw	<b>Saskatoon, Sask.</b> CRQC 840 1kw	<b>Twp. of Kingston, (Toronto), Ont.</b> CFRB 690 10kw
<b>Cincinnati, Ohio</b> WLW 700 500kw WSAI 1330 1kw	<b>Houston, Tex.</b> KPRC 920 1kw KTRH 1330 1kw	<b>New York, N. Y.</b> WABC 860 50kw WBBR 1300 1kw WEAF 660 50kw WEVD 1300 1kw	<b>Schenectady, N. Y.</b> WGY 790 50kw	<b>Wheeling, W. Va.</b> WWVA 1160 5kw
<b>Clay Center, Nebr.</b> KMMJ 740 1kw	<b>Huntington, W. Va.</b> WSAZ 1190 1kw		<b>Seattle, Wash.</b> KJR 970 5kw KOL 1270 1kw KOMO 920 1kw KTW 1220 1kw	<b>Wichita, Kan.</b> KFH 1300 1kw
<b>Cleveland, Ohio</b> WHK 1390 1kw WTAM 1070 50kw	<b>Indianapolis, Ind.</b> WFBM 1230 1kw			<b>Windsor, Ont.</b> CKLW 1030 5kw
	<b>Jackson, Miss.</b> WJDX 1270 1kw			<b>Winnipeg, Man.</b> CKY 960 15kw
	<b>Jacksonville, Fla.</b> WJAX 900 1kw			<b>Yankton, S. D.</b> WNAX 570 1kw
				<b>York, Pa.</b> WORK 1000 1kw
				<b>Zion, Ill.</b> WCBD 1080 5kw

\* Only stations of one kilowatt (KW) or higher power (night rating) are included in the list on this page.



ARRANGED ALPHABETICALLY BY CALL LETTERS

Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power
CFAC	930	Calgary, Alta.	100	KFJR	1300	Portland, Ore.	500	KMPC	710	Beverly Hills, Cal.	500
CFCH	600	Montreal, Que.	500	KFJZ	1370	Fort Worth, Tex.	100	KMTR	570	Los Angeles, Cal.	1kw
CFCH	930	North Bay, Ont.	100	KFKA	880	Greeley, Colo.	500	KNOW	1500	Austin, Tex.	100
CFCN	1030	Strathmore, Alta.	10kw	KFKU	1220	Lawrence, Kan.	1kw	KNX	1050	Los Angeles, Cal.	50kw
CFCO	600	Chatham, Ont.	100	KFNF	890	Shenandoah, Iowa	500	KOA	830	Denver, Colo.	50kw
CFCT	1450	Victoria, B. C.	50	KFOR	1210	Lincoln, Nebr.	100	KOAC	550	Corvallis, Ore.	1kw
CFCY	630	Charlottetown, P. E. I.	500	KFOX	1250	Long Beach, Cal.	1kw	KOB	1180	Albuquerque, N. M.	10kw
CFJC	880	Kamloops, B. C.	100	KFPL	1310	Dublin, Tex.	100	KOH	1380	Reno, Nev.	500
CFCL	930	Prescott, Ont.	100	KFPM	1310	Greenville, Tex.	15	KOIL	1260	Council Bluffs, Ia.	1kw
CFNB	550	Fredericton, N. B.	500	KFPW	1210	Fort Smith, Ark.	100	KOIN	940	Portland, Ore.	1kw
CFPL	730	London, Ont.	100	KFPY	1340	Spokane, Wash.	1kw	KOL	1270	Seattle, Wash.	1kw
CFQC	840	Saskatoon, Sask.	1kw	KFQD	780	Anchorage, Alaska	250	KOMA	1480	Oklahoma City, Okla.	5kw
CFRC	690	Twp. of King, Ont.	10kw	KFRC	610	San Francisco, Cal.	1kw	KOMO	920	Seattle, Wash.	1kw
CFRT	1510	Kingston, Ont.	100	KFRU	630	Columbia, Mo.	500	KONO	1370	San Antonio, Tex.	100
CFST	1260	Edmonton, Alta.	100	KFSD	600	San Diego, Cal.	1kw	KOOS	1200	Marshfield, Ore.	100
CHAB	1200	Moose Jaw, Sask.	100	KFSG	1120	Los Angeles, Cal.	500	KORE	1420	Eugene, Ore.	100
CHCK	1310	Charlottetown, P. E. I.	50	KFUO	550	Clayton, Mo.	500	KOTN	1500	Pine Bluff, Ark.	100
CHGS	1500	Summerside, P. E. I.	50	KFVD	1000	Los Angeles, Cal.	250	KOY	1390	Phoenix, Ariz.	500
CHLP	1120	Montreal, Que.	100	KFVS	1210	Cape Girardeau, Mo.	100	KPAC	1260	Brownsville, Tex.	500
CHML	1010	Hamilton, Ont.	50	KFWB	950	Hollywood, Cal.	1kw	KPCB†	650	Seattle, Wash.	100
CHNC	1210	New Carlisle, Que.	100	KFXD	1200	Nampa, Idaho	100	KPJM	1500	Prescott, Ariz.	100
CHNS	930	Halifax, N. S.	500	KFXJ	1200	Grand Junction, Colo.	100	KPO	680	San Francisco, Cal.	50kw
CHRC	580	Quebec, Que.	100	KFXM	1210	San Bernardino, Cal.	100	KPOF	880	Denver, Colo.	500
CHSJ	1120	St. John, N. B.	100	KFXR	1310	Oklahoma, Okla.	100	KPPC	1210	Pasadena, Cal.	50
CHWC	1010	Regina, Sask.	500	KFYR	1310	Lubbock, Tex.	100	KPPQ	1500	Wenatchee, Wash.	100
CHWK	780	Chilliwack, B. C.	100	KFYR	550	Bismarck, N. D.	1kw	KPRC	920	Houston, Tex.	1kw
CJAT	910	Trail, B. C.	250	KGA	1470	Spokane, Wash.	5kw	KQV	1380	Pittsburgh, Pa.	500
CJCA	730	Edmonton, Alta.	500	KGAR	1370	Tucson, Ariz.	100	KQW	1010	San Jose, Cal.	500
CJCB	1240	Sydney, N. S.	1kw	KGB	1330	San Diego, Cal.	1kw	KRE	1370	Berkeley, Cal.	100
CJCC	690	Calgary, Alta.	100	KGBU	900	Ketchikan, Alaska	500	KREG	1500	Santa Ana, Cal.	100
CJJC	630	Yorkton, Sask.	500	KGBX	1310	Springfield, Mo.	100	KRGV	1260	Weslaco, Tex.	500
CJJC	890	Sault Ste. Marie, Ont.	100	KGBZ	930	York, Nebr.	500	KRKD	1120	Los Angeles, Cal.	500
CJJK	1310	Kirkland Lk., Ont.	100	KGC	1270	Decorah, Iowa	100	KRKO	1370	Everett, Wash.	50
CJLS	1310	Yarmouth, N. S.	100	KGCU	1240	Mandan, N. D.	250	KRLD	1040	Dallas, Tex.	10kw
CJOC	1230	Lethbridge, Ont.	100	KGCV	1310	Wolf Point, Mont.	100	KRMD	1310	Shreveport, La.	100
CJOR	600	Vancouver, B. C.	500	KGDE	1200	Fergus Falls, Minn.	100	KROW	930	Oakland, Cal.	1kw
CJRC	1390	Winnipeg, Man.	100	KGDM	1100	Stockton, Cal.	250	KRSC	1120	Seattle, Wash.	100
CJRM	540	Belleplaine, Sask.	1kw	KGDY	1340	Huron, S. D.	250	KSAC	580	Manhattan, Kan.	500
CKAC	730	Montreal, Que.	5kw	KGER	1200	Yuma, Colo.	100	KSCJ	1330	Sioux City, Iowa	1kw
CKBI	1210	Prince Albert, Sask.	100	KGER	1360	Long Beach, Cal.	1kw	KSD	550	St. Louis, Mo.	500
CKCD	1010	Vancouver, B. C.	100	KGEZ	1310	Kalispell, Mont.	100	KSEI	890	Pocatello, Idaho	250
CKCH	1210	Hull, Que.	100	KGF	1420	Shawnee, Okla.	100	KSL	1130	Salt Lake City, U.	50kw
CKCK	1010	Regina, Sask.	500	KGFF	1370	Oklahoma, Okla.	100	KSLM	1370	Salem, Ore.	100
CKCL	580	Toronto, Ont.	100	KGFG	1500	Corpus Christi, Tex.	100	KSO	1320	Des Moines, Iowa	250
CKCO	1010	Ottawa, Ont.	100	KGFJ	1200	Los Angeles, Cal.	100	KSOO	1110	Sioux Falls, S. D.	2½kw
CKCR	1510	Waterloo, Ont.	100	KGFJ	1500	Moorhead, Minn.	100	KSTP	1460	St. Paul, Minn.	10kw
CKCV	1310	Quebec, Que.	50	KGFL	1370	Roswell, N. M.	100	KSUN	1200	Lowell, Ariz.	100
CKCW	1370	Moncton, N. B.	100	KGFW	1310	Kearney, Nebr.	100	KTAB	560	San Francisco, Cal.	1kw
CKCX	1410	Vancouver, B. C.	50	KGFX	630	Pierre, S. D.	200	KTAR	620	Phoenix, Ariz.	500
CKCB	1420	Timmins, Ont.	100	KGG	1420	San Francisco, Cal.	100	KTAT	1240	Fort Worth, Tex.	1kw
CKIC	1010	Wolfville, N. S.	50	KGGF	1010	Coffeyville, Kan.	1kw	KTBS	1450	Shreveport, La.	1kw
CKLW	1030	Windsor, Ont.	5kw	KGGH	1230	Albuquerque, N. M.	250	KTFI	1240	West Twin Falls, Ida.	500
CKMC	1210	Cobalt, Ont.	50	KGHF	1320	Pueblo, Colo.	250	KTHS‡	1040	Hot Springs, Ark.	10kw
CKMO	1410	Vancouver, B. C.	100	KGHI	1200	Little Rock, Ark.	100	KTM	780	Los Angeles, Cal.	500
CKNC	1420	Toronto, Ont.	100	KGHL	950	Billings, Mont.	1kw	KTRB	740	Modesto, Cal.	250
CKOC	1120	Hamilton, Ont.	500	KGIR	1360	Butte, Mont.	1kw	KTRH	1330	Houston, Tex.	1kw
CKOV	630	Kelowna, B. C.	100	KGIW	1420	Alamosa, Colo.	100	KTSA	1290	San Antonio, Tex.	1kw
CKPC	930	Brantford, Ont.	100	KGJ	1420	Las Vegas, Nev.	100	KTSM	1310	El Paso, Tex.	100
CKPR	930	Port Arthur, Ont.	50	KGKB	1500	Tyler, Tex.	100	KTUL	1400	Tulsa, Okla.	250
CKTB	1200	Port Dalhousie, Ont.	100	KGKL	1370	San Angelo, Tex.	100	KTW	1220	Seattle, Wash.	1kw
CKUA	580	Edmonton, Alta.	500	KGKO	570	Wichita Falls, Tex.	250	KUJ	1370	Walla Walla, Wash.	100
CKWX	1010	Vancouver, B. C.	100	KGKY	1500	Scottsbluff, Nebr.	100	KUMA	1420	Yuma, Ariz.	100
CKX	1450	Winnipeg, Man.	500	KGMB	1320	Honolulu, Hawaii	250	KUOA	1260	Fayetteville, Ark.	1kw
CKY	960	Winnipeg, Man.	15kw	KGNF	1430	North Platte, Nebr.	500	KUSB	890	Vermilion, S. D.	500
CRCK	1050	Charlesbourg, Que.	1kw	KGNO	1340	Dodge City, Kan.	250	KVI	570	Tacoma, Wash.	1kw
CRCM	910	La Prairie, Que.	5kw	KGO	790	San Francisco, Cal.	7½kw	KVL	1370	Seattle, Wash.	100
CRCO	880	Ottawa, Ont.	1kw	KGRS	1410	Amarillo, Tex.	1kw	KVOD	1260	Tucson, Ariz.	500
CRCS	950	Chicoutimi, Que.	100	KGU	750	Honolulu, Hawaii	2½kw	KVOO	920	Denver, Colo.	500
CRCT	840	Toronto, Ont.	5kw	KGVO	1200	Missoula, Mont.	100	KVOR	1140	Tulsa, Okla.	25kw
CRCV	1100	Lulu Island, B. C.	1kw	KGW	620	Portland, Ore.	1kw	KVOS	1270	Colorado Springs, Col.	1kw
CRBP	1420	Portland, Ore.	100	KGY	1210	Olympia, Wash.	100	KWCR	1200	Bellingham, Wash.	100
KBMT	1200	Paragould, Ark.	100	KHJ	900	Los Angeles, Cal.	1kw	KWCR	1420	Cedar Rapids, Iowa	250
CKMC	1420	Texarkana, Ark.	100	KHQ	590	Spokane, Wash.	1kw	KWFA	1210	Shreveport, La.	100
KCRK	1370	Enid, Okla.	100	KICA	1370	Clovis, N. M.	100	KWFL	1210	Hilo, Hawaii	100
KCRJ	1310	Jerome, Ariz.	100	KICK	1420	Carter Lake, Iowa	100	KWG	1200	Stockton, Cal.	100
KDB	1500	Santa Barbara, Cal.	100	KID	1320	Idaho Falls, Idaho	250	KWJW	1060	Portland, Ore.	500
KDFN	1440	Casper, Wyo.	500	KIDO	1350	Boise, Idaho	1kw	KWK	1350	St. Louis, Mo.	1kw
KDKA	980	Pittsburgh, Pa.	50kw	KIDW	1420	Lamar, Colo.	100	KWKH	870	Kansas City, Mo.	100
KDLR	1210	Devils Lake, N. D.	100	KIEM	1210	Eureka, Cal.	100	KWKH	1350	Shreveport, La.	10kw
KDYL	1290	Salt Lake City, U.	1kw	KIEV	850	Glendale, Cal.	100	KWLK	1270	Decorah, Iowa	100
KECA	1430	Los Angeles, Cal.	1kw	KIT	1310	Yakima, Wash.	100	KWSC	1220	Pullman, Wash.	1kw
KELW	780	Burbank, Cal.	500	KJBS	1070	San Francisco, Cal.	100	KWTN	1210	Watertown, S. D.	100
KERN	1370	Bakersfield, Cal.	100	KJR	970	Seattle, Wash.	5kw	KWTO	560	Springfield, Mo.	1kw
KEX	1180	Portland, Ore.	5kw	KJLN	1290	Blytheville, Ark.	100	KWYO	1370	Sheridan, Wyo.	100
KFAB	770	Lincoln, Nebr.	5kw	KLO	1400	Ogden, Utah	500	KXA	760	Seattle, Wash.	250
KFAC	1300	Los Angeles, Cal.	1kw	KLPM	1240	Minot, N. D.	250	KXL	1420	Portland, Ore.	100
KFB	1280	Great Falls, Mont.	1kw	KLRA	1390	Little Rock, Ark.	1kw	KXO	1500	El Centro, Cal.	100
KFBI	1050	Abilene, Kan.	5kw	KLRS	1440	Oakland, Cal.	250	KXRO	1310	Aberdeen, Wash.	100
KFBK	1310	Sacramento, Cal.	100	KLUF	1370	Galveston, Tex.	100	KXYZ	1440	Houston, Tex.	250
KFDM	1560	Beaumont, Tex.	500	KLX	880	Oakland, Cal.	1kw	KYA	1230	San Francisco, Cal.	1kw
KFDY	780	Brookings, S. D.	1kw	KLZ	560	Denver, Colo.	1kw	KYW	1020	Chicago, Ill.	10kw
KFEL	920	Denver, Colo.	500	KMA	920	Shenandoah, Iowa	1kw	WAAB	1410	Boston, Mass.	500
KFEQ	680	St. Joseph, Mo.	2½kw	KMAC	1370	San Antonio, Tex.	100	WAAC	920	Chicago, Ill.	500
KFGQ	1370	Boone, Iowa	100	KMED	1310	Medford, Ore.	100	WAAD	940	Jersey City, N. J.	500
KFH	1300	Wichita, Kan.	1kw	KMFB	950	Kansas City, Mo.	1kw	WAAG	660	Omaha, Nebr.	500
KFI	640	Los Angeles, Cal.	50kw	KMJJ	580	Fresno, Cal.	500	WABC	860	New York, N. Y.	50kw
KFIO	1120	Spokane, Wash.	100	KMLB	1200	Monroe, La.	100	WABI	1200	Bangor, Me.	100
KFIZ	1420	Fond du Lac, Wis.	100	KMMJ	740	Clay Center, Nebr.	1kw	WACO	1420	Waco, Tex.	100
KFJB	1200	Marshalltown, Iowa	100	KMO	1330	Tacoma, Wash.	250	WAGF	1320	Tallmadge, Ohio	1kw
KFJI	1210	Klamath Falls, Ore.	100	KMOX	1090	St. Louis, Mo.	50kw	WAGM	1370	Dothan, Ala.	100
KFJM	1370	Grand Forks, N. D.	100					WAGM	1420	Presque Isle, Me.	100

\* Power is in watts, except where specified as kw (kilowatts). Power given is for night operation, except for stations that operate only in day time.

† KPCB, authorized (experimental) to operate at 710 KC.

‡ KTHS, authorized (experimental) to operate on 1060 KC.

§ KWCR, construction permit for 1430 KC.

|| KWJJ, authorized



ARRANGED ALPHABETICALLY BY CALL LETTERS

Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power
WAIU	640	Columbus, Ohio	500	WFAM	1200	South Bend, Ind.	100	WKBH	1380	La Crosse, Wis.	1kw
WALA	1380	Mobile, Ala.	500	WFAS	1210	White Plains, N. Y.	100	WKBI	1420	Cicero, Ill.	100
WALR	1210	Zanesville, Ohio	100	WFBC	1200	Greenville, S. C.	100	WKBN	570	Youngstown, Ohio	500
WAMC	1420	Anniston, Ala.	100	WFBE	1200	Cincinnati, Ohio	100	WKBO	1200	Harrisburg, Pa.	100
WAML	1310	Laurel, Miss.	100	WFBG	1310	Altoona, Pa.	100	WKBV	1500	Richmond, Ind.	100
WAPI	1140	Birmingham, Ala.	5kw	WFBF	1260	Syracuse, N. Y.	1kw	WKBW	1480	Buffalo, N. Y.	5kw
WARD	1400	Brooklyn, N. Y.	500	WFBM	1230	Indianapolis, Ind.	1kw	WKBZ	1500	Ludington, Mich.	100
WASH	1270	Grand Rapids, Mich.	500	WFBR	1270	Baltimore, Md.	500	WKBU	1500	LaGrange, Ga.	100
WATR	1190	Waterbury, Conn.	100	WFDL	1310	Flint, Mich.	100	WKFI	1210	Greenville, Miss.	100
WAVE	940	Louisville, Ky.	1kw	WFEA	1340	Manchester, N. H.	500	WKJC	1200	Lancaster, Pa.	100
WAWZ	1350	Zarephath, N. J.	250	WFEI	560	Philadelphia, Pa.	500	WKOK	1210	Sunbury, Pa.	100
WAZL	1420	Hazleton, Pa.	100	WFLA	620	Clearwater, Fla.	250	WKRC	550	Cincinnati, Ohio	500
WBAA	890	Lafayette, Ind.	500	WGL	1500	Lancaster, Pa.	100	WKY	900	Oklahoma, Okla.	1kw
WBAL	1060	Baltimore, Md.	10kw	WGAN	1450	Cleveland, Ohio	500	WKZO	590	Kalamazoo, Mich.	1kw
WBAP	800	Fort Worth, Tex.	50kw	WGBB	1210	Fresno, N. Y.	100	WLAC	1470	Nashville, Tenn.	5kw
WBAX	1210	Wilkes-Barre, Pa.	100	WGBF	630	Evansville, Ind.	500	WLAP	1420	Lexington, Ky.	100
WBBC	1400	Brooklyn, N. Y.	500	WGBI	880	Scranton, Pa.	250	WLB	1250	Minneapolis, Minn.	1kw
WBBL	1210	Richmond, Va.	100	WGCM	1210	Gulfport, Miss.	100	WLBC	1310	Muncie, Ind.	50
WBBM	770	Chicago, Ill.	25kw	WGCP	1250	Newark, N. J.	1kw	WLBK	1420	Kansas City, Kan.	100
WBBR	1300	Brooklyn, N. Y.	1kw	WGES	1360	Chicago, Ill.	500	WLBL	900	Stevens Point, Wis.	2½kw
WBBZ	1200	Ponca City, Okla.	100	WGH	1310	Newport News, Va.	100	WLBW	1260	Erie, Pa.	1kw
WBCM	1410	Bay City, Mich.	500	WGL	1370	Fort Wayne, Ind.	100	WLBZ	620	Bangor, Me.	100
WBEN	900	Buffalo, N. Y.	1kw	WGLC	1370	Hudson Falls, N. Y.	100	WLEU	1420	Erie, Pa.	500
WBEO	1310	Marquette, Mich.	100	WGN	720	Chicago, Ill.	50kw	WLEY	1370	Lexington, Mass.	100
WBHS	1200	Huntsville, Ala.	100	WGNU	1210	Chester Twp., N. Y.	100	WLIT	560	Philadelphia, Pa.	500
WBIG	1440	Greensboro, N. C.	500	WGPC	1420	Albany, Ga.	100	WLNH	1310	Laconia, N. H.	100
WBNO	1200	New Orleans, La.	100	WGR	550	Buffalo, N. Y.	1kw	WLS	870	Chicago, Ill.	50kw
WBNS	1430	Columbus, Ohio	500	WGST	890	Atlanta, Ga.	500	WLTH	1400	Brooklyn, N. Y.	500
WBNX	1350	New York, N. Y.	250	WGY	790	Schenectady, N. Y.	50kw	WLVA	1200	Lynchburg, Va.	100
WBOQ	(See WABC)			WH	940	Madison, Wis.	1kw	WLW	700	Cincinnati, Ohio	500kw
WBOV	1310	Terre Haute, Ind.	100	WHAM	1150	Rochester, N. Y.	50kw	WLWL	1100	New York, N. Y.	5kw
WBOW	930	Birmingham, Ala.	1kw	WHAS	820	Louisville, Ky.	50kw	WMAL	630	Washington, D. C.	250
WBRE	1310	Wilkes-Barre, Pa.	100	WHAT	1310	Philadelphia, Pa.	100	WMAQ	670	Chicago, Ill.	5kw
WBSO	920	Needham, Mass.	500	WHAZ	1300	Troy, N. Y.	500	WMAS	1420	Springfield, Mass.	100
WBT	1080	Charlotte, N. C.	50kw	WHB	860	Kansas City, Mo.	500	WMAZ	1180	Macon, Ga.	500
WBTM	1370	Danville, Va.	100	WHBC	1200	Canton, Ohio	100	WMBB	1420	Detroit, Mich.	100
WBZ	990	Boston, Mass.	50kw	WHBD	1370	Mt. Orab, Ohio	100	WMBD	1440	Peoria, Ill.	500
WBZA	990	Boston, Mass.	1kw	WHBF	1210	Rock Island, Ill.	100	WMBF	1300	Miami Beach, Fla.	1kw
WCAC	600	Storrs, Conn.	500	WHBL	1410	Sheboygan, Wis.	500	WMBG	1210	Richmond, Va.	100
WCAD	1220	Canton, N. Y.	500	WHBQ	1370	Memphis, Tenn.	100	WMBH	1420	Joplin, Mo.	100
WCAE	1220	Pittsburgh, Pa.	1kw	WHBU	1210	Anderson, Ind.	100	WMBI	1080	Chicago, Ill.	5kw
WCAL	1250	Northport, Minn.	1kw	WHBY	1200	Green Bay, Wis.	100	WMBQ	1310	Auburn, N. Y.	100
WCAM	1280	Camden, N. J.	500	WHDF	1370	Calumet, Mich.	100	WMBR	1500	Brooklyn, N. Y.	100
WCAO	600	Baltimore, Md.	500	WHDH	830	Boston, Mass.	1kw	WMC	780	Memphis, Tenn.	500
WCAP	1280	Asbury Park, N. J.	500	WHDL	1420	Tupper Lake, N. Y.	100	WMCA	570	New York, N. Y.	500
WCAT	1200	Rapid City, S. D.	100	WHEB	740	Portsmouth, N. H.	250	WMEX	1500	Chelsea, Mass.	100
WCAU	1170	Philadelphia, Pa.	50kw	WHEC	1430	Rochester, N. Y.	500	WMFM	890	Fairmont, W. Va.	250
WCAX	1200	Burlington, Vt.	100	WHEF	1500	Kosciusko, Miss.	100	WMPC	1200	Lampier, Mich.	100
WCAZ	1070	Carthage, Ill.	100	WHFC	1420	Cicero, Ill.	100	WMT	600	Waterloo, Iowa	500
WCBA	1440	Allentown, Pa.	250	WHIS	1410	Bluefield, W. Va.	250	WMAC	1230	Boston, Mass.	1kw
WCBD	1080	Zion, Ill.	5kw	WHJB	620	Greensburg, Pa.	250	WMAN	1010	Norman, Okla.	500
WCBM	1370	Baltimore, Md.	100	WHK	1390	Cleveland, Ohio	1kw	WMAX	570	Yankton, S. D.	1kw
WCBS	1210	Springfield, Ill.	100	WHN	1010	New York, N. Y.	1kw	WMNB	1500	Binghamton, N. Y.	100
WCBO	810	Minneapolis, Minn.	50kw	WHO	(See WOC)			WMNH	1310	New Bedford, Mass.	100
WCFL	970	Chicago, Ill.	1½kw	WHOM	1450	Jersey City, N. J.	250	WMNO	1200	Silverhaven, Pa.	100
WCHS	580	Charleston, W. Va.	500	WHP	1430	Harrisburg, Pa.	500	WMNR	1430	Memphis, Tenn.	500
WCKY	1490	Covington, Ky.	5kw	WHBA	1280	Madison, Wis.	500	WMNBZ	1260	Springfield, Vt.	500
WCLO	1200	Janesville, Wis.	100	WHBG	970	Glenside, Pa.	100	WMNE	1290	Saranac Lake, N. Y.	50
WCLS	1310	Joliet, Ill.	100	WHBU	1370	Jackson, Mich.	100	WMNEW	1290	San Juan, Puerto Rico	500
WCN	1500	Brooklyn, N. Y.	100	WHBY	1210	Poynette, Wis.	100	WMNO	1250	Newark, N. J.	1kw
WCNA	1340	Pensacola, Fla.	500	WHBY	1200	Green Bay, Wis.	100	WMNR	1010	Knoxville, Tenn.	1kw
WCOC	880	Meridian, Miss.	500	WHDF	1370	Calumet, Mich.	100	WMNR	1370	Jacksonville, Fla.	100
WCOR	1210	Chicago, Ill.	100	WHDH	830	Boston, Mass.	1kw	WMNR	1370	Jacksonville, Fla.	100
WCSC	1360	Charleston, S. C.	500	WHDL	1420	Tupper Lake, N. Y.	100	WMNR	1370	Jacksonville, Fla.	100
WCSS	940	Portland, Me.	1kw	WHEB	740	Portsmouth, N. H.	250	WMNR	1370	Jacksonville, Fla.	100
WDAE	1220	Tampa, Fla.	1kw	WHEC	1430	Rochester, N. Y.	500	WMNR	1370	Jacksonville, Fla.	100
WDAF	610	Kansas City, Mo.	1kw	WHEF	1500	Kosciusko, Miss.	100	WMNR	1370	Jacksonville, Fla.	100
WDAG	1410	Amarillo, Tex.	1kw	WHFC	1420	Cicero, Ill.	100	WMNR	1370	Jacksonville, Fla.	100
WDAL	1310	El Paso, Tex.	100	WHIS	1410	Bluefield, W. Va.	250	WMNR	1370	Jacksonville, Fla.	100
WDAS	1370	Philadelphia, Pa.	100	WHJB	620	Greensburg, Pa.	250	WMNR	1370	Jacksonville, Fla.	100
WDAY	940	Fargo, N. D.	1kw	WHK	1390	Cleveland, Ohio	1kw	WMNR	1370	Jacksonville, Fla.	100
WDBJ	930	Roanoke, Va.	500	WHN	1010	New York, N. Y.	1kw	WMNR	1370	Jacksonville, Fla.	100
WDBO	580	Orlando, Fla.	250	WHO	(See WOC)			WMNR	1370	Jacksonville, Fla.	100
WDEL	1120	Wilmington, Del.	250	WHOM	1450	Jersey City, N. J.	250	WMNR	1370	Jacksonville, Fla.	100
WDEV	550	Waterbury, Vt.	500	WHP	1430	Harrisburg, Pa.	500	WMNR	1370	Jacksonville, Fla.	100
WDGY	1180	Minneapolis, Minn.	1kw	WHBA	1280	Madison, Wis.	500	WMNR	1370	Jacksonville, Fla.	100
WDNC	1500	Durham, N. C.	100	WHBG	970	Glenside, Pa.	100	WMNR	1370	Jacksonville, Fla.	100
WDOD	1280	Chattanooga, Tenn.	1kw	WHBU	1370	Jackson, Mich.	100	WMNR	1370	Jacksonville, Fla.	100
WDRC	1330	Hartford, Conn.	1kw	WHBY	1210	Poynette, Wis.	100	WMNR	1370	Jacksonville, Fla.	100
WDSU	1250	New Orleans, La.	1kw	WHBY	1200	Green Bay, Wis.	100	WMNR	1370	Jacksonville, Fla.	100
WDZ	1070	Tuscola, Ill.	100	WHDF	1370	Calumet, Mich.	100	WMNR	1370	Jacksonville, Fla.	100
WEAF	660	New York, N. Y.	50kw	WHDH	830	Boston, Mass.	1kw	WMNR	1370	Jacksonville, Fla.	100
WEAN	780	Providence, R. I.	250	WHDL	1420	Tupper Lake, N. Y.	100	WMNR	1370	Jacksonville, Fla.	100
WEBC	1290	Superior, Wis.	1kw	WHEB	740	Portsmouth, N. H.	250	WMNR	1370	Jacksonville, Fla.	100
WEBQ	1210	Harrisburg, Ill.	100	WHEC	1430	Rochester, N. Y.	500	WMNR	1370	Jacksonville, Fla.	100
WEBR	1310	Buffalo, N. Y.	100	WHEF	1500	Kosciusko, Miss.	100	WMNR	1370	Jacksonville, Fla.	100
WEDC	1210	Chicago, Ill.	100	WHFC	1420	Cicero, Ill.	100	WMNR	1370	Jacksonville, Fla.	100
WEED	1420	Rocky Mount, N. C.	100	WHIS	1410	Bluefield, W. Va.	250	WMNR	1370	Jacksonville, Fla.	100
WEEI	590	Boston, Mass.	1kw	WHJB	620	Greensburg, Pa.	250	WMNR	1370	Jacksonville, Fla.	100
WEEU	830	Reading, Pa.	1kw	WHK	1390	Cleveland, Ohio	1kw	WMNR	1370	Jacksonville, Fla.	100
WEHC	1350	Charlottesville, Va.	500	WHN	1010	New York, N. Y.	1kw	WMNR	1370	Jacksonville, Fla.	100
WELL	1420	Cicero, Ill.	100	WHO	(See WOC)			WMNR	1370	Jacksonville, Fla.	100
WELS	1420	Battle Creek, Mich.	50	WHOM	1450	Jersey City, N. J.	250	WMNR	1370	Jacksonville, Fla.	100
WENR	870	Chicago, Ill.	50kw	WHP	1430	Harrisburg, Pa.	500	WMNR	1370	Jacksonville, Fla.	100
WESG	1040	Elmira, N. Y.	1kw	WHBA	1280	Madison, Wis.	500	WMNR	1370	Jacksonville, Fla.	100
WEVD	1300	New York, N. Y.	1kw	WHBG	970	Glenside, Pa.	100	WMNR	1370	Jacksonville, Fla.	100
WEW	760	St. Louis, Mo.	1kw	WHBU	1370	Jackson, Mich.	100	WMNR	1370	Jacksonville, Fla.	100
WEXL	1310	Royal Oak, Mich.	50	WHBY	1210	Poynette, Wis.	100	WMNR	1370	Jacksonville, Fla.	100
WFAA	800	Dallas, Tex.	50kw	WHBY	1200	Green Bay, Wis.	100	WMNR	1370	Jacksonville, Fla.	100
WFAB	1300	New York, N. Y.	1kw	WHDF	1370	Calumet, Mich.	100	WMNR	1370	Jacksonville, Fla.	100
				WHDH	830	Boston, Mass.	1kw	WMNR	1370	Jacksonville, Fla.	100
				WHDL	1420	Tupper Lake, N. Y.	100	WMNR	1370	Jacksonville, Fla.	100
				WHEB	740	Portsmouth, N. H.	250	WMNR	1370	Jacksonville, Fla.	100



12 BROADCAST STATIONS—UNITED STATES, CANADIAN AND MEXICAN (Cont'd)

ARRANGED ALPHABETICALLY BY CALL LETTERS

Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power	Call Letters	Frequency Kilocycles	Location	* Power
WRDO	1370	Augusta, Me.	100	WTAQ	1330	Eau Claire, Wis.	1kw	XEFG	1100	Mexico, D. F.	250
WRDW	1500	Augusta, Ga.	100	WTAR	780	Norfolk, Va.	500	XEFI	720	Chihuahua, Chih.	250
WREC	600	Memphis, Tenn.	500	WTAW	1120	College St'n, Tex.	500	XEFJ	1210	Monterrey, N. L.	100
WREN	1220	Lawrence, Kan.	1kw	WTAX	1210	Springfield, Ill.	100	XEFO	940	Mexico, D. F.	5kw
WRGA	1500	Rome, Ga.	100	WTBO	800	Cumberland, Md.	250	XEFV	1210	Ciudad Juarez, Chih.	100
WRHM	1250	Minneapolis, Minn.	1kw	WTEL	1310	Philadelphia, Pa.	100	XEFW	1310	Tampico, Tamps.	250
WRJN	1370	Racine, Wis.	100	WTFI	1450	Athens, Ga.	500	XEFZ	1370	Mexico, D. F.	100
WRKQ	1410	Rockford, Ill.	500	WTIC†	1060	Hartford, Conn.	50kw	XEH	1150	Monterrey, N. L.	250
WROL	1310	Knoxville, Tenn.	100	WTJS	1310	Jackson, Tenn.	100	XEI	1370	Morelia, Mich.	125
WRR	1280	Dallas, Tex.	500	WTMJ	620	Milwaukee, Wis.	1kw	XEJ	1020	Ciudad Juarez, Chih.	250
WRUF	830	Gainesville, Fla.	5kw	WTNJ	1280	Trenton, N. J.	500	XEK	990	Mexico, D. F.	100
WRVA	1110	Richmond, Va.	5kw	WTOC	1260	Savannah, Ga.	500	XEKL	920	Leon, Gto.	500
WSAI	1330	Cincinnati, Ohio	1kw	WTRC	1310	Elkhart, Ind.	50	XEL	1370	Saltillo, Coah.	50
WSAJ	1310	Grove City, Pa.	100	WVFW	1400	Brooklyn, N. Y.	500	XEMA	1080	Tampico, Tamps.	50
WSAN	1440	Allentown, Pa.	250	WWAE	1200	Hammond, Ind.	100	XEMC	750	Merida, Yuc.	250
WSAR	1450	Fall River, Mass.	250	WWJ	920	Detroit, Mich.	1kw	XEMO	860	Tijuana, B. C.	2.5kw
WSAZ	1190	Huntington, W. Va.	1kw	WWL	850	New Orleans, La.	10kw	XEMZ	1210	Tijuana, B. C.	30
WSB	740	Atlanta, Ga.	50kw	WWNC	570	Asheville, N. C.	1kw	XEN	710	Mexico, D. F.	1kw
WSBC	1210	Chicago, Ill.	100	WWRL	1500	Woodside, N. Y.	100	XENT	1120	Nuevo Laredo, Tamps.	150kw
WSBT	1230	South Bend, Ind.	500	WWSW	1500	Pittsburgh, Pa.	100	XEOX	640	Saltillo, Coah.	250
WSEN	1210	Columbus, Ohio	100	WWSV	1160	Wheeling, W. Va.	5kw	XEP	820	Mixcoac, D. F.	500
WSFA	1410	Montgomery, Ala.	500	WVVA	1160	Wheeling, W. Va.	5kw	XEPN	590	Piedras Negras, Coah.	100kw
WFSN	1310	Birmingham, Ala.	100	WXYZ	1240	Detroit, Mich.	1kw	XES	970	Tampico, Tamps.	250
WSIX	1210	Springfield, Tenn.	100	XEA	1060	Guadalajara, Jal.	125	XET	690	Monterrey, N. L.	500
WSJS	1310	Winston-Salem, N. C.	100	XEAA	920	Mexicali, B. C.	200	XETB	1310	Torreón, Coah.	125
WSM	650	Nashville, Tenn.	50kw	XEAB	1210	Nuevo Laredo, Tamps.	7.5	XETH	1210	Puebla, Pue.	100
WSMB	1320	New Orleans, La.	500	XEAE	980	Tijuana, B. C.	250	XETW	920	Mexico, D. F.	500
WSMK	1380	Dayton, Ohio	200	XEAF	1080	Nogales, Son.	250	XETZ	850	Mexico, D. F.	500
WSOC	1210	Charlotte, N. C.	100	XEAI	1240	Mexico, D. F.	100	XEU	980	Vera Cruz, Ver.	250
WSPA	1420	Spartanburg, S. C.	100	XEAL	660	Mexico, D. F.	1kw	XEW	890	Mexico, D. F.	50kw
WSPD	1340	Toledo, Ohio	1kw	XEAM	730	Nuevo Laredo, Tamps.	7.5	XEWZ	1150	Mexico, D. F.	100
WSUI	880	Iowa City, Iowa	500	XEAO	560	Mexicali, B. C.	250	XEX	1310	Monterrey, N. L.	125
WSUN	(See WFLA)			XEAW	950	Reynosa, Tamps.	10kw	XEY	1150	Merida, Yuc.	10
WSVA	550	Staunton, Va.	500	XEAZ	1420	Leon, Gto.	7	XEYZ	780	Mexico, D. F.	10kw
WSVS	1370	Buffalo, N. Y.	50	XEB	1030	Mexico, D. F.	10kw	XEZ	630	Merida, Yuc.	500
WSYB	1500	Rutland, Vt.	100	XEBC	760	Aguascalientes, B. C.	5kw	XEZZ	1370	San Luis Potosí,	
WSYR	570	Syracuse, N. Y.	250	XECW	1310	Mexico, D. F.	10	XFA	1310	Agua Calientes, Ags.	5
WSYU	(See WSYR)			XED	1160	Guadalajara, Jal.	500	XFB	1270	Jalapa, Ver.	250
WTAD	1440	Quincy, Ill.	500	XEE	1210	Durango, Dgo.	50	XFC	810	Agua Calientes, Ags.	350
WTAG	580	Worcester, Mass.	500	XEFB	1420	Monterrey, N. L.	100	XFO	940	Mexico, D. F.	5kw
WTAM	1070	Cleveland, Ohio	50kw	XEFE	1370	Nuevo Laredo, Tamps.	100	XFX	610	Mexico, D. F.	500

\* Power is in watts, except where specified as kw (kilowatts). Power given is for night operation, except for stations that operate only in day time.

† WTIC, authorized (experimental) to operate at 1040 KC.

BROADCAST STATIONS—UNITED STATES, CANADIAN AND MEXICAN

ARRANGED BY KILOCYCLES (APPROXIMATE DIAL POSITIONS)

<b>540 KC</b> CJRM Belleplaine, Sask.	<b>590 KC</b> KHQ Spokane, Wash. WEEI Boston, Mass. WKZO Kalamazoo, Mich. WOW Omaha, Nebr. XEPN Piedras Negras, Ch.	<b>640 KC</b> KFI Los Angeles, Cal. WAIU Columbus, O. WOI Ames, Ia. XEON Saltillo, Coah.	<b>730 KC</b> CFPL London, Ont. CJCA Edmonton, Alta. CKAC Montreal, Que. XEAM Neuvo Laredo, Tamps.
<b>550 KC</b> CFNB Fredericton, N. B. KFUO Clayton, Mo. KFYR Bismarck, N. D. KOAC Corvallis, Ore. KSD St. Louis, Mo. WDEV Waterbury, Vt. WGR Buffalo, N. Y. WKRC Cincinnati, O. WSVA Staunton, Va.	<b>600 KC</b> CFCF Montreal, Que. CFCO Chatham, Ont. CJOR Vancouver, B. C. KFSD San Diego, Cal. WCAC Storrs, Conn. WCAO Baltimore, Md. WICC Bridgeport, Conn. WMT Waterloo, Ia. WREC Memphis, Tenn. XFX Mexico, D. F.	<b>650 KC</b> KCPB Seattle, Wash. WSM Nashville, Tenn.	<b>740 KC</b> KMMJ Clay Center, Nebr. KTRB Modesto, Cal. WHEB Portsmouth, N. H. WSB Atlanta, Ga.
<b>560 KC</b> KFDM Beaumont, Tex. KLZ Denver, Colo. KTAB San Francisco, Cal. KWTO Springfield, Mo. WFI Philadelphia, Pa. WIND Gary, Ind. WLIT Philadelphia, Pa. WQAM Miami, Fla. XEAO Mexicali, B. C.	<b>610 KC</b> KFRC San Francisco, Cal. WDAF Kansas City, Mo. WIP Philadelphia, Pa. WJAY Cleveland, O.	<b>660 KC</b> WAAW Omaha, Nebr. WEAF New York, N. Y. XEAL Mexico, D. F.	<b>750 KC</b> KGU Honolulu, Hawaii WJR Detroit, Mich. XEMC Merida, Yuc.
<b>570 KC</b> KGKO Wichita Falls, Tex. KMTR Los Angeles, Cal. KVI Tacoma, Wash. WKBN Youngstown, O. WMCA New York, N. Y. WNAX Yankton, S. D. WOSU Columbus, O. WSYR Syracuse, N. Y. WVNC Asheville, N. C.	<b>620 KC</b> KGW Portland, Ore. KTAR Phoenix, Ariz. WFLA Clearwater, Fla. WHJB Greensburg, Pa. WLBZ Bangor, Me. WTMJ Milwaukee, Wis.	<b>670 KC</b> WMAQ Chicago, Ill.	<b>760 KC</b> KXA Seattle, Wash. WBAL Baltimore, Md.* WEW St. Louis, Mo. WJZ New York, N. Y. XEBC Agua Caliente, B. C.
<b>580 KC</b> CHRC Quebec, Que. CKCL Toronto, Ont. CKUA Edmonton, Alta. KMJ Fresno, Cal. KSAC Manhattan, Kan. WCHS Charleston, W. Va. WDBO Orlando, Fla. WIBW Topeka, Kan. WTAG Worcester, Mass.	<b>630 KC</b> CFCY Charl'etown, P. E. I. CJGX Yorkton, Sask. CKOV Kelowna, B. C. KFRU Columbia, Mo. KGFY Pierre, S. D. WGBF Evansville, Ind. WMAL Washington, D. C. WOS Jefferson City, Mo. WPRO Providence, R. I.* XEZ Merida, Yuc.	<b>680 KC</b> KFEQ St. Joseph, Mo. KPO San Francisco, Cal. WPTF Raleigh, N. C.	<b>770 KC</b> KFAB Lincoln, Nebr. WBBM Chicago, Ill.
		<b>690 KC</b> CFRB Twp. of King, Ont. CJGJ Calgary, Alta. XET Monterrey, N. L.	<b>780 KC</b> CHWK Chilliwack, B. C. KELW Burbank, Cal. KFDY Brookings, S. D. KFQD Anchorage, Alaska KTM Los Angeles, Cal. WEAN Providence, R. I. WMC Memphis, Tenn. WTAR Norfolk, Va. XEYZ Mexico, D. F.
		<b>700 KC</b> WLW Cincinnati, O.	<b>790 KC</b> KGO San Francisco, Cal. WGY Schenectady, N. Y.
		<b>710 KC</b> KMPC Beverly Hills, Cal. KPCB Seattle, Wash.* WOR Newark, N. J. XEN Mexico, D. F.	
		<b>720 KC</b> WGN Chicago, Ill. XEFI Chihuahua, Chih.	

\* Experimental authorization.

ATWATER KENT RADIO



ARRANGED BY KILOCYCLES (APPROXIMATE DIAL POSITIONS)

<b>800 KC</b> WBAP Fort Worth, Tex. WFAA Dallas, Tex. WTBO Cumberland, Md.	<b>930 KC</b> CFAC Calgary, Alta. CFCH North Bay, Ont. CFLC Prescott, Ont. CHNS Halifax, N. S. CHRC Quebec, Que. CKPC Brantford, Ont. KGBZ York, Nebr. KMA Shenandoah, Ia. KROW Oakland, Cal. WBRC Birmingham, Ala. WDBJ Roanoke, Va.	<b>1060 KC</b> KWJJ Portland, Ore. KTHS Hot Springs, Ark.* WBAL Baltimore, Md. WJAG Norfolk, Nebr. WTIC Hartford, Conn. XEA Guadalajara, Jal.	<b>1200 KC</b> CHAB Moose Jaw, Sask. CKTB Pt. Dalhousie, Ont. KADA Ada, Okla. KBTM Paragould, Ark. KFJB Marshalltown, Ia. KFJD Nampa, Idaho KFJX Grand Junct., Co'o. KGDE Fergus Falls, Minn. KGEK Yuma, Colo. KGFJ Los Angeles, Cal. KGHI Little Rock, Ark. KGVO Missoula, Mont. KMLB Monroe, La. KOOS Marshfield, Ore. KSUN Lowell, Ariz. KVOS Bellingham, Wash. KWG Stockton, Cal. WABI Bangor, Me. WBBZ Ponca City, Okla. WBHS Huntsville, Ala. WBNO New Orleans, La. WCAT Rapid City, S. D. WCAX Burlington, Vt. WCLO Janesville, Wis. WFBM South Bend, Ind. WFBC Greenville, S. C. WFBE Cincinnati, O. WHBC Canton, O. WHBY Green Bay, Wis. WIBX Utica, N. Y. WIL St. Louis, Mo. WJBC LaSalle, Ill. WJBL Decatur, Ill. WJBW New Orleans, La. WKBO Harrisburg, Pa. WKJC Lancaster, Pa. WLVA Lynchburg, Va. WMPG Lampier, Mich. WNBO Silverhaven, Pa. WORC Worcester, Mass. WRBL Columbus, Ga. WWAE Hammond, Ind.
<b>810 KC</b> WCCO Minneapolis, Minn. WNYC New York, N. Y. XFC Aguascalientes, Ags.	<b>940 KC</b> KGIN Portland, Ore. WAAT Jersey City, N. J. WAVE Louisville, Ky. WCSH Portland, Me. WDAY Fargo, N. D. WHA Madison, Wis. XEFO Mexico, D. F. XFO Mexico, D. F.	<b>1070 KC</b> KJBS San Francisco, Cal. WCAZ Carthage, Ill. WDZ Tuscola, Ill. WTAM Cleveland, O.	<b>1080 KC</b> WBT Charlotte, N. C. WCBZ Zion, Ill. WMBI Chicago, Ill. XEAF Nogales, Sonora XEMA Tampico, Tamps.
<b>820 KC</b> WHAS Louisville, Ky. XEP Mixcoac, D. F. XETW Mexico, D. F.	<b>950 KC</b> CRCS Chicoutimi, Que. KFWB Hollywood, Cal. KGHL Billings, Mont. KMBC Kansas City, Mo. WRC Washington, D. C.	<b>1080 KC</b> KMOX St. Louis, Mo. WESG Elmira, N. Y.*	<b>1090 KC</b> CRCV Lulu Island, B. C. KGDM Stockton, Cal. KWKH Shreveport, La.* WLWL New York, N. Y. WPG Atlantic City, N. J. XEFG Mexico, D. F.
<b>830 KC</b> KOA Denver, Colo. WEEU Reading, Pa. WHDH Boston, Mass. WRUF Gainesville, Fla.	<b>960 KC</b> CKY Winnipeg, Man.	<b>1100 KC</b> KSOO Sioux Falls, S. D. WRVA Richmond, Va.	<b>1110 KC</b> CHLP Montreal, Que. CHSJ St. John, N. B. CKOC Hamilton, Ont. KFIO Spokane, Wash. KFSG Los Angeles, Cal. KRKD Los Angeles, Cal. KRSC Seattle, Wash. WDEL Wilmington, Del. WISN Milwaukee, Wis. WTAW College Sta'n, Tex. XENT Nuevo Laredo, Tamps.
<b>840 KC</b> CFQC Saskatoon, Sask. CRCT Toronto, Ont.	<b>970 KC</b> KJR Seattle, Wash. WCFL Chicago, Ill. WIBG Glenside, Pa. XES Tampico, Tamps.	<b>1120 KC</b> KSL Salt Lake City, U. WJJD Chicago, Ill. WOV New York, N. Y.	<b>1210 KC</b> CHNC New Carlisle, Que. CKBI Prince Albert, Sask. CKCH Hull, Que. CKMC Cobalt, Ont. KASA Elk City, Okla. KDLR Devils Lake, N. D. KFJI Klamath Falls, Ore. KFOR Lincoln, Nebr. KFPV Ft. Smith, Ark. KFVS Cp. Girardeau, Mo. KFXM San Bern'dino, Cal. KIEM Olympia, Wash. Bureka, Cal. KPPC Pasadena, Cal. KWEA Shreveport, La. KWVF Hilo, Hawaii KWTN Watertown, S. D. WALR Zanesville, O. WBAX Wilkes-Barre, Pa. WBBL Richmond, Va. WBBS Springfield, Ill. WCRW Chicago, Ill. WEBQ Harrisburg, Ill. WEDC Chicago, Ill. WFAS White Plains, N. Y. WGBB Freeport, N. Y. WGCM Miss'ippi C'y, Miss. WGNV Chester Twp., N. Y. WHBF Rock Island, Ill. WHBU Anderson, Ind. WIBU Poynette, Wis. WJBI Red Bank, N. J. WJBY Gadsden, Ala. WJEJ Hagerstown, Md. WJIM Lansing, Mich. WJW Akron, O. WKFI Greenville, Miss. WKOK Sunbury, Pa. WMBG Richmond, Va. WOCL Jamestown, N. Y. WOMT Manitowoc, Wis. WPRO Providence, R. I. WQDX Thomasville, Ga. WSBC Chicago, Ill. WSEN Columbus, O. WSIX Springfield, Tenn. WSOC Charlotte, N. C. WTAX Springfield, Ill. XEAB Nuevo Laredo, Tamps. XEE Durango, Dgo. XEFJ Monterrey, N. L. XEFV Ciudad Juarez, Chih. XEMZ Tijuana, B. C.
<b>850 KC</b> KIEV Glendale, Cal. KWKKH Shreveport, La. WWL New Orleans, La. XETZ Mexico, D. F.	<b>980 KC</b> KDKA Pittsburgh, Pa.	<b>1130 KC</b> KVOO Tulsa, Okla. WAPI Birmingham, Ala.	<b>1140 KC</b> WHAM Rochester, N. Y. XEH Monterrey, N. L. XEWZ Mexico, D. F. XEY Merida, Yuc.
<b>860 KC</b> WABC New York, N. Y. WHB Kansas City, Mo. XEMO Tijuana, B. C.	<b>990 KC</b> WBZ Boston, Mass. WBZA Boston, Mass. WJEM Tupelo, Miss. XEAE Tijuana, B. C. XEK Mexico, D. F. XEU Vera Cruz, Vera.	<b>1150 KC</b> WOWO Fort Wayne, Ind. WVVA Wheeling, W. Va. XED Guadalajara, Guad.	<b>1160 KC</b> WCAU Philadelphia, Pa.
<b>870 KC</b> WENR Chicago, Ill. WLS Chicago, Ill.	<b>1000 KC</b> KFVD Los Angeles, Cal. WOC Des Moines, Ia. WORK York, Pa.	<b>1170 KC</b> KEX Portland, Ore. KOB Albuquerque, N. M. WDGY Minneapolis, Minn. WINS New York, N. Y. WMAZ Macon, Ga.	<b>1180 KC</b> WATR Waterbury, Conn. WOAI San Antonio, Tex. WSAZ Huntington, W. Va.
<b>880 KC</b> CFJC Kamalloops, B. C. CRCO Ottawa, Ont. KFKA Greeley, Colo. KLX Oakland, Cal. KPOF Denver, Colo. WCOC Meridian, Miss. WGBI Scranton, Pa. WPHR Petersburg, Va. WQAN Scranton, Pa. WSUI Iowa City, Ia.	<b>1010 KC</b> CHML Hamilton, Ont. CHWC Regina, Sask. CKCD Vancouver, B. C. CKCK Regina, Sask. CKCO Ottawa, Ont. CKIC Wolfville, N. S. CKWX Vancouver, B. C. KGGF Coffeyville, Kan. KQW San Jose, Cal. WHN New York, N. Y. WIS Columbia, S. C. WNAD Norman, Okla. WNOX Knoxville, Tenn. WPAP New York, N. Y.	<b>1190 KC</b> KFKU Lawrence, Kan. KTW Seattle, Wash. KWSC Pullman, Wash. WCAD Canton, N. Y.	
<b>890 KC</b> CJIC Sault Ste. Marie, Ont. KARK Little Rock, Ark. KFNF Shenandoah, Ia. KSEI Pocatello, Idaho KUSD Vermillion, S. D. WBAA Lafayette, Ind. WGST Atlanta, Ga. WILL Urbana, Ill. WJAR Providence, R. I. WMMN Fairmount, W. Va. XEW Mexico, D. F.	<b>1020 KC</b> KYW Chicago, Ill. XEJ Ciudad Juarez, Chih.	<b>1220 KC</b> KFBK Leon, Gto.	
<b>900 KC</b> KGBU Ketchikan, Alaska KHJ Los Angeles, Cal. WBEN Buffalo, N. Y. WJAX Jacksonville, Fla. WKY Okla. City, Okla. WLBL Stevens Point, Wis.	<b>1030 KC</b> CFCN Strathmore, Alta. CKLW Windsor, Ont. XEB Mexico, D. F.		
<b>910 KC</b> CJAT Trail, B. C. CRCM LaPrairie, Que.	<b>1040 KC</b> KRLD Dallas, Tex. KTHS Hot Springs, Ark. KWJJ Portland, Ore.* WESG Elmira, N. Y. WKAR E. Lansing, Mich. WTIC Hartford, Conn.*		
<b>920 KC</b> KFEL Denver, Colo. KOMO Seattle, Wash. KPRC Houston, Tex. KQVD Denver, Colo. WAAF Chicago, Ill. WBSO Needham, Mass. WPEN Philadelphia, Pa. WRAX Philadelphia, Pa. WWJ Detroit, Mich. XEAJ Mexico, D. F. XEKL Leon, Gto.	<b>1050 KC</b> CHNS Halifax, N. S. CRCK Charlesbourg, Que. KFBI Abilene, Kan. KNX Los Angeles, Cal.		

\* Experimental authorization.







UNITED STATES POLICE RADIO STATIONS

Call Letters	Frequency Megacycles	Location	Power Watts*	Call Letters	Frequency Megacycles	Location	Power Watts*	Call Letters	Frequency Megacycles	Location	Power Watts*
KGBZ	2.406	Little Rock, Ark. ....		KGZP	2.450	Coffeyville, Kan. ....	50	WPEP	2.450	Kenosha, Wis. ....	100
KGHA	2.490	State of Washington. ....	10	KGZQ	1.712	Waco, Tex. ....	50	WPES	2.442	Saginaw, Mich. ....	100
KGHB	2.490	State of Washington. ....	10	KGZR	2.442	Salem, Ore. ....	50	WPET	1.706	Lexington, Ky. ....	500
KGHC	2.490	State of Washington. ....	10	KGZT	1.674	Santa Cruz, Cal. ....	50	WPEV	1.666	W. Bridgewater, Mass. ....	50
KGHD	2.490	Seattle, Wash. ....	50	KGZU	2.490	Lincoln, Nebr. ....	50	WPEW	1.666	Northampton, Mass. ....	1000
KGHE	2.490	Snoqualmie Pass, Wash. ....	50	KGZV	2.414	Aberdeen, Wash. ....	50	WPFA	1.712	Newton, Mass. ....	50
KGHG	2.474	Las Vegas, Nev. ....	50	KGZW	2.458	Lubbock, Tex. ....	50	WPFC	2.442	Muskegon, Mich. ....	50
KGHH	1.674	Palo Alto, Cal. ....	20	KGZX	2.414	Albuquerque, N. M. ....	50	WPFE	2.442	Reading, Pa. ....	100
KGHM	2.474	Reno, Nev. ....	50	KGZY	1.712	San Bernardino, Cal. ....	50	WPFH	2.442	Jacksonville, Fla. ....	400
KGHN	2.450	Hutchinson, Kan. ....	50	KNFA	2.414	Clovis, N. M. ....	50	WPFJ	2.414	Baltimore, Md. ....	500
KGHO	1.682	Des Moines, Iowa ....	400	KNFB	2.458	Idaho Falls, Idaho ....	500	WPFK	2.430	Columbus, Ga. ....	50
KGHP	2.466	Lawton, Okla. ....	50	KNFE	2.382	Duluth, Minn. ....	400	WPFM	2.382	Hackensack, N. J. ....	200
KGHQ	2.490	Chinook Pass, Wash. ....	10	KNFF	2.422	Leavenworth, Kan. ....	75	WPFN	1.712	Birmingham, Ala. ....	400
KGHR	2.490	State of Washington. ....	10	KNFH	2.474	Garden City, Kan. ....	50	WPFN	1.712	Fairhaven, Mass. ....	100
KGHS	2.414	Spokane, Wash. ....	100	KNFJ	1.712	Pomona, Cal. ....	50	WPFQ	2.474	Knoxville, Tenn. ....	400
KGHT	2.382	Brownsville, Tex. ....	100	KNSW	1.658	Berkeley, Cal. ....	400	WPFQ	2.490	Clarksburg, W. Va. ....	30
KGHU	2.382	Austin, Tex. ....	25	KVP	1.712	Dallas, Tex. ....	500	WPFQ	2.474	Swarthmore, Pa. ....	50
KGHV	2.382	Corpus Christi, Tex. ....	50	WCK	2.414	Belle Isle, Mich. ....	500	WPFQ	2.474	Asheville, N. C. ....	200
KGHW	2.414	Centrulia, Wash. ....	15	WKDU	1.706	Cincinnati, Ohio ....	500	WPFU	2.422	Portland, Me. ....	100
KGHX	2.490	Santa Ana, Cal. ....	400	WMDZ	2.442	Indianapolis, Ind. ....	400	WPFV	2.466	Pawtucket, R. I. ....	50
KGHY	1.712	Whittier, Cal. ....	50	WMJ	2.422	Buffalo, N. Y. ....	500	WPFV	2.466	Bridgeport, Conn. ....	50
KGHZ	2.406	Little Rock, Ark. ....	100	WMO	2.414	Highland Park, Mich. ....	50	WPFX	2.442	Palm Beach, Fla. ....	50
KGJX	1.712	Pasadena, Cal. ....	400	WMP	1.666	Framingham, Mass. ....	1000	WPFY	2.442	Yonkers, N. Y. ....	400
KGJZ	2.466	Cedar Rapids, Iowa ....	50	WNFP	2.422	Niagara Falls, N. Y. ....	135	WPFZ	2.442	Miami, Fla. ....	100
KGPA	2.414	Seattle, Wash. ....	250	WPDA	2.414	Tulare, Cal. ....	150	WPGA	2.466	Bay City, Mich. ....	50
KGPB	2.430	Minneapolis, Minn. ....	400	WPDB	1.712	Chicago, Ill. ....	500	WPGB	1.668	Port Huron, Mich. ....	50
KGPC	1.706	St. Louis, Mo. ....	500	WPDC	1.712	Chicago, Ill. ....	500	WPGC	2.458	Schenectady, N. Y. ....	1000
KGPD	2.466	San Francisco, Cal. ....	400	WPDD	1.712	Chicago, Ill. ....	500	WPGD	2.458	Rockford, Ill. ....	50
KGPE	2.422	Kansas City, Mo. ....	400	WPDE	2.442	Louisville, Ky. ....	200	WPGF	1.712	Providence, R. I. ....	150
KGPF	2.414	Santa Fe, N. M. ....	25	WPDF	2.466	Flint, Mich. ....	100	WPGG	1.682	Findlay, Ohio ....	500
KGPG	2.422	Vallejo, Cal. ....	7.5	WPDG	2.458	Youngstown, Ohio ....	250	WPGH	2.414	Albany, N. Y. ....	300
KGPH	2.450	Oklahoma City, Okla. ....	250	WPDH	2.442	Richmond, Ind. ....	50	WPGI	2.430	Portsmouth, Ohio ....	50
KGPI	2.466	Omaha, Nebr. ....	400	WPDI	2.430	Columbus, Ohio ....	200	WPGJ	2.414	Utica, N. Y. ....	100
KGPJ	1.712	Beaumont, Tex. ....	100	WPDK	2.450	Milwaukee, Wis. ....	500	WPGK	2.466	Cranston, R. I. ....	50
KGPK	2.466	Sioux City, Iowa ....	100	WPDL	2.442	Lansing, Mich. ....	50	WPKL	2.442	Binghamton, N. Y. ....	400
KGPL	1.712	Los Angeles, Cal. ....	500	WPDM	2.430	Dayton, Ohio ....	400	WPGN	2.490	South Bend, Ind. ....	100
KGPM	1.674	San Jose, Cal. ....	50	WPDN	2.382	Auburn, N. Y. ....	50	WPGO	2.490	Huntington, N. Y. ....	25
KGPN	2.466	Davenport, Iowa ....	50	WPDO	2.458	Akron, Ohio ....	100	WPGP	2.442	Muncie, Ind. ....	100
KGPO	2.450	Tulsa, Okla. ....	100	WPDQ	2.474	Philadelphia, Pa. ....	500	WPGQ	1.682	North Columbus, O. ....	400
KGPP	2.442	Portland, Ore. ....	500	WPDR	2.422	Rochester, N. Y. ....	200	WPGS	2.490	Mineola, N. Y. ....	400
KGPR	2.450	Honolulu, T. H. ....	100	WPDS	2.430	St. Paul, Minn. ....	500	WPGT	2.482	New Castle, Pa. ....	50
KGPR	2.430	Minneapolis, Minn. ....	400	WPDT	2.490	Kokomo, Ind. ....	50	WPGU	1.712	Cohasset, Mass. ....	24
KGPS	2.414	Bakersfield, Cal. ....	50	WPDU	1.712	Pittsburgh, Pa. ....	400	WPGV	1.712	Boston, Mass. ....	500
KGQW	2.406	Salt Lake City, Utah. ....	100	WPDV	2.458	Charlotte, N. C. ....	50	WPGW	2.382	Mobile, Ala. ....	400
KGQX	2.442	Denver, Colo. ....	150	WPDW	2.422	Washington, D. C. ....	400	WPGX	2.466	Worcester, Mass. ....	100
KGQY	2.450	Wichita, Kan. ....	250	WPDX	2.414	Detroit, Mich. ....	500	WPGZ	2.474	Johnson City, Tenn. ....	50
KGZA	2.414	Fresno, Cal. ....	100	WPDY	2.414	Atlanta, Ga. ....	150	WPHB	2.466	Fitchburg, Mass. ....	50
KGZC	2.422	Topeka, Kan. ....	50	WPEA	2.382	Syracuse, N. Y. ....	400	WPHB	2.442	Nashua, N. H. ....	50
KGZD	2.490	San Diego, Cal. ....	100	WPEB	2.442	Grand Rapids, Mich. ....	500	WPHC	1.682	N. Massillon, Ohio ....	400
KGZE	2.482	San Antonio, Tex. ....	500	WPEC	2.466	Memphis, Tenn. ....	400	WPHD	2.458	Steubenville, Ohio ....	100
KGZF	2.450	Chanute, Kan. ....	25	WPED	1.712	Arlington, Mass. ....	100	WPHF	2.450	Richmond, Va. ....	150
KGZG	2.466	Des Moines, Iowa ....	100	WPEE	2.450	Brooklyn, N. Y. ....	400	WPHJ	2.490	Fairmont, W. Va. ....	30
KGZH	2.382	Kla'th Falls, Ore. ....	25	WPEF	2.450	New York, N. Y. ....	400	WPSJ	1.674	Harrisburg, Pa. ....	1000
KGZI	2.458	Wich. Falls, Tex. ....	50	WPEG	2.450	New York, N. Y. ....	500	WRBH	2.458	Cleveland, Ohio ....	500
KGZJ	2.430	Phoenix, Ariz. ....	100	WPEH	1.712	Somerville, Mass. ....	100	WRDQ	2.474	Toledo, Ohio ....	200
KGZK	2.414	El Paso, Tex. ....	100	WPEI	1.712	Providence, R. I. ....	50	WRDR	2.414	Grosse Pt., Mich. ....	50
KGZL	2.414	Tacoma, Wash. ....	100	WPEJ	2.430	New Orleans, La. ....	250	WRDS	1.642	E. Lansing, Mich. ....	1000
KGZO	2.414	Santa Barbara, Cal. ....	100	WPEK	1.666	W. Bridgewater, Mass. ....	1000	WRDZ	2.490	Fort Wayne, Ind. ....	200
				WPEL	1.666	Woonsocket, R. I. ....	50				

\* Power is given for night operation.

UNITED STATES AERONAUTICAL STATIONS

Call	Location	Chain	Call	Location	Chain	Call	Location	Chain	
KEU	Burbank, Cal. ....	Red	KGUA	El Paso, Tex. ....	Brown	KSI	Burbank, Cal. ....	Blue	
KFM	Sacramento, Cal. ....	Red	KGUD	San Antonio, Tex. ....	Brown	KST	Kansas City, Mo. ....	Blue	
KFO	Oakland, Cal. ....	Red	KGUE	Brownsville, Tex. ....	Brown	KSV	Amarillo, Tex. ....	Blue	
KGE	Medford, Ore. ....	Red	KGUG	Big Springs, Tex. ....	Brown	KSX	Albuquerque, N. M. ....	Blue	
KGJW	Brownsville, Tex. ....	Orange	KGUH	Waco, Tex. ....	Brown	KTU	Redding, Cal. ....	Red	
KGQZ	San Diego, Cal. ....	Red	KGUL	Abilene, Tex. ....	Brown	KVO	Portland, Ore. ....	Red	
KGSH	Portable ....	Brown	KGUN	Douglas, Ariz. ....	Brown	KZZ	Seattle, Wash. ....	Red	
KGSI	Kansas City, Kan. ....	Blue	KGUO	Tucson, Ariz. ....	Brown	WAEC	Pittsburgh, Pa. ....	Blue	
KGSK	Goodland, Kan. ....	Blue	KGUP	Phoenix, Ariz. ....	Brown	WAED	Harrisburg, Pa. ....	Blue	
KGSL	Billings, Mont. ....	Brown	KGUQ	Indio, Cal. ....	Brown	WAEF	Philadelphia, Pa. ....	Blue	
KGSM	Glendive, Mont. ....	Brown	KGUR	Glendale, Cal. ....	Brown	WAEH	Newark, N. J. ....	Blue	
KGSN	Salina, Kan. ....	Blue	KGUT	Robertson, Mo. ....	Brown	WAEI	Cresson, Pa. ....	Blue	
KGSO	Portable ....	Blue	KGUU	Little Rock, Ark. ....	Brown	WAEJ	Milwaukee, Wis. ....	Brown	
KGSS	Portable ....	Blue	KIJE	Pendleton, Ore. ....	Red	WAEK	Detroit, Mich. ....	Brown	
KGSV	Denver, Colo. ....	Blue	KIKJ	Beaudette, Minn. ....	2994	WAEJ	Springfield, Ill. ....	Brown	
KGSW	Great Falls, Mont. ....	Blue	KIKL	Los Angeles, Cal. ....	2930, 6615	WAEQ	Chicago, Ill. ....	Blue	
KGXS	Helena, Mont. ....	Brown	KIOO	Oklahoma City, Okla. ....	Brown	WAEP	Portable ....	Brown	
KGXY	Spokane, Wash. ....	Brown	KIOS	Springfield, Mo. ....	Brown	WAEQ	Elmira, N. Y. ....	Brown	
KGZS	Missoula, Mont. ....	Brown	KIOT	Tulsa, Okla. ....	Brown	WAER	Roanoke, Va. ....	Brown	
KGT	Seattle, Wash. ....	Brown	KJE	Reno, Nev. ....	Red	WAES	Syracuse, N. Y. ....	Brown	
KGTA	Fresno, Cal. ....	Red	KKO	Elko, Nev. ....	Red	WAET	Hartford, Conn. ....	Brown	
KGTB	Winslow, Ariz. ....	Blue	KMP	Omaha, Nebr. ....	Red	WAEV	Knoxville, Tenn. ....	Brown	
KGTC	Texarkana, Ark. ....	Brown	KMR	North Platte, Nebr. ....	Red	WEEA	Atlanta, Ga. ....	Green	
KGTD	Wichita, Kan. ....	Blue	KNAS	Kansas City, Mo. ....	Red	WEEB	Baltimore, Md. ....	Green	
KGTF	Fort Worth, Tex. ....	Brown	KNWA	St. Paul, Minn. ....	Brown	WEEC	Charleston, S. C. ....	Green	
KGTH	Salt Lake City, Utah. ....	Blue	KNWB	Fargo, N. D. ....	Brown	WEEF	Spartanburg, S. C. ....	Green	
KGTI	Las Vegas, Nev. ....	Blue	KNWD	Bismarck, N. D. ....	Brown	WEEG	Greensboro, N. C. ....	Green	
KGTL	Kingman, Ariz. ....	Blue	KOE	Cheyenne, Wyo. ....	Red	WEEJ	Jacksonville, Fla. ....	Green	
KGTO	Portable ....	Red	KQC	Rock Springs, Wyo. ....	Red	WEEK	Washington, D. C. ....	Green	
KGTP	Portable ....	Brown	KQD	Salt Lake City, Utah. ....	Red	WEEL	Vero Beach, Fla. ....	Green	
KGTR	Robertson, Mo. ....	Blue	KQM	Des Moines, Ia. ....	Red	WEEM	Miami, Fla. ....	Green	
KGTV	Beaumont, Cal. ....	Brown	KQQ	Iowa City, Ia. ....	Red	WEEN	Linden, N. J. ....	Green	
KGTX	Pocatello, Idaho ....	Blue	KQX	Bakersfield, Cal. ....	Red	WEEO	Orlando, Fla. ....	Green	
KGTY	Butte, Mont. ....	Blue and Brown	KRA	Boise, Idaho ....	Red	WEEP	Newark, N. J. ....	Green	
KGZT	Spokane, Wash. ....	Red	KRF	Pasco, Wash. ....	Red	WEEQ	Greenville, S. C. ....	Green	
				KRF	Lincoln, Nebr. ....	Red	WEER	Richmond, Va. ....	Green



UNITED STATES AERONAUTICAL STATIONS (Cont'd)

Call	Location	Chain	Call	Location	Chain	Call	Location	Chain
WHG	Columbus, O. ....	Blue	WOEM	Montgomery, Ala. ....	Green	WSDK	Memphis, Tenn. ....	Brown
WHM	Indianapolis, Ind. ....	Blue	WOEN	New Orleans, La. ....	Green	WSDM	Albany, N. Y. ....	Brown
WKDL	Miami, Fla. ....	Orange	WSDC	Newark, N. J. ....	Brown	WSDO	Buffalo, N. Y. ....	Brown
WLIC	Atlantic City, N. J. ....	Green	WSDD	Boston, Mass. ....	Brown	WSDP	Columbus, O. ....	Brown
WMDU	San Juan, P. R. ....	Orange	WSDF	Louisville, Ky. ....	Brown	WSDQ	Berea, O. ....	Brown
WMEP	Suffield, O. ....	2930, 6615	WSDG	Chicago, Ill. ....	Brown	WSDR	Madison, Wis. ....	Brown
WMEQ	Chicago, Ill. ....	2930, 6615	WSDH	Murfreesboro, Tenn. ..	Brown	WSDS	Chicago, Ill. ....	Brown
WMER	Portable .....	Brown	WSDI	Cincinnati, O. ....	Brown	WSDZ	Indianapolis, Ind. ....	Brown
WMEW	Portable and mobile..	2930, 6615	WSDJ	Elkins, W. Va. ....	Brown	WUCG	Chicago, Ill. ....	Red
WNAJ	Toledo, O. ....	Red	<b>AERONAUTICAL CHAIN FREQUENCIES</b>					
WNAK	Cleveland, O. ....	Red	RED: 3147.5, 3162.5, 3172.5, 3182.5, 3322.5, 5122.5, 5572.5, 5582.5, 5592.5, 5662.5.					
WNAK	Kylertown, Pa. ....	Red	BLUE: 2906, 3062.5, 3072.5, 3088, 4937.5, 4947.5, 4952.5, 4967.5, 4987.5, 5672.5, 5692.5.					
WNAO	Newark, N. J. ....	Red	BROWN: 3127.5, 3222.5, 3232.5, 3242.5, 3257.5, 3447.5, 3457.5, 3467.5, 3485, 4917.5, 5602.5					
WNAU	Moline, Ill. ....	Red	5612.5, 5632.5, 3005, 2854, 5377.5.					
WNED	Tampa, Fla. ....	Orange	GREEN: 2922, 2946, 2986, 4122.5, 5652.5.					
WNEG	Charleston, W. Va. ...	Brown	ORANGE: 2870, 3082.5, 5375, 5405, 5692.5, 6570, 8220, 12330, 16440.					
WNEH	So. Washington, Va. ...	Brown						
WNEK	Jackson Heights, L. I., N. Y. ....	2930, 6615						
WOF	Florence, S. C. ....	Green						
WOEL	Mobile, Ala. ....	Green						







— PARIS — LONDON — CARACAS — SYDNEY — MONTREAL — GENEVA — BOMBAY — BARRANQUILLA — ROME —

TOKIO — CALCUTTA — BOSTON — RABAT — BUCHAREST — MOSCOW — WELLINGTON — CALI — NANKING — KHABAROVSK

SCHENECTADY — HALIFAX — BANDOENG — JOHANNESBURG — CHICAGO — HEREDIA — FUNCHAL — TECUICALPA

# *Around the World in a Split Second*



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## **ATWATER KENT ALL WAVE RADIO**

