

RADIO TRAVEL-LOG

*Kazmer Bartolt
East Ward*



SHORT-WAVE
STATION LISTINGS
MAP • TRAVEL TIPS
IDENTIFICATION CHART

ALL STANDARD U.S. BROADCASTING STATIONS
AND
THE STORY OF YOUR NEW
RCA Victor Radio



RCA MANUFACTURING COMPANY, INC.

A RADIO CORPORATION OF AMERICA SUBSIDIARY

Camden, New Jersey

OFFICE OF
THE PRESIDENT

Dear Friend:

When you bought your new RCA Victor instrument, you bought far more than the fine woods and veneers of cabinet; more than the superb modern features of chassis and circuit, even more than the unappraisable workmanship of the engineers and artisans who created it. You bought the experience of the world's greatest radio and sound engineering organization—the Radio Corporation of America.

Into your new RCA Victor has been built the engineering and operating experience of RCA's world-wide radio communications system—serving 47 foreign countries. Into your new RCA Victor has been built the engineering experience gained from RCA's broadcasting service—the National Broadcasting Company. Into your new RCA Victor has been built RCA's experience gained from designing and building a complete radio system—for RCA is the only company engaged in every phase of radio—broadcasting, world-wide communications and manufacturing.

We hope you will take as much pride in owning your new RCA Victor as we have taken in producing it; and that you will join the many, many thousands of RCA Victor owners who are pleased to recommend our products to their friends.

Yours sincerely,

President

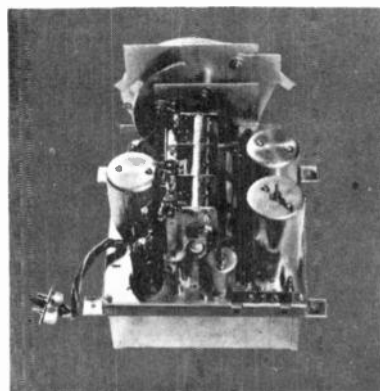
Make the Most of RCA VICTOR'S EXTRA-PLEASURE FEATURES

The New MAGIC VOICE

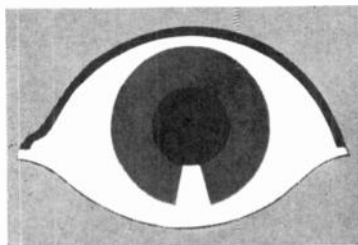
The Magic Voice, a feature of the larger console models, consists of an acoustically sealed chamber between chassis and floor and between sides, front and back of the cabinet; and five organ-like pipes set in the floor of the cabinet—scientifically designed and precisely placed in relation to air-space and loudspeaker—which control the sounds produced by the back of the speaker, and release into the room only those notes desired to blend with the tones from the front of the speaker. The result is startlingly clear tone—delightfully free from the familiar cabinet reverberation, especially of low tones, which sounded at times as if the music or voice came booming from an empty rain-barrel.

The 1937 MAGIC BRAIN

"More stations—better tone—easier operation" has been the fulfilled aim of the Magic Brain since its inception in 1934, but today's Magic Brain unit, in many 1937 RCA Victors, is infinitely more efficient in the performance of this important duty. Now it is shielded—has a new, improved coil system—and employs the new stabilized oscillator circuit, and Air Trimmers for permanent alignment!

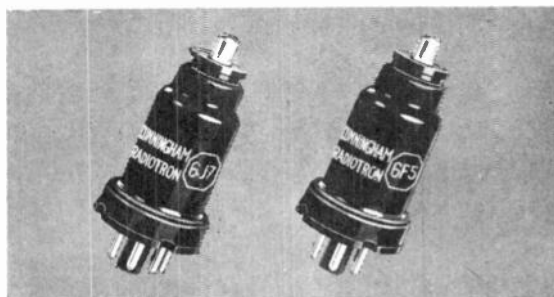


The MAGIC EYE



There's no "noisy tuning" on the Magic Eye Radio; you may tune with Eye and *then* turn up the volume. And there's no compromise with *best* reception. You know you're hearing music in its full richness because the infallible Magic Eye tells you when you're *perfectly* tuned.

RCA METAL TUBES



Metal Tubes proved themselves in the laboratory for two years, and they've done it again in more than a million homes. The *modern* radio has modern, metal tubes . . . Sealed in Steel . . . the greatest tube advance in 28 years! They're quieter, self-shielding, and render better reception, particularly of short waves.

WHAT ARE THE WILD WAVES

"Hello, Am-er-i-ca . . . a-hem . . . this is London calling."

Or perhaps it's Barranquilla, or Huizen, or Moscow. Whatever the location, whatever the language, all the world is calling to the owner of a short-wave radio.

Where shall we go tonight? Turn the dial slowly through the 25-meter band. Ah, there's something. Chimes of a French clock. It must be . . . yes, it is . . . "Ici Paree, Radio Coloniale." Paris, sure enough! Perhaps an opera, perhaps a comedienne singing a funny song (how's *your* French?) . . . perhaps news. At any rate, a genuine flavor of the boulevards and Gallic eclat.

Or again: Berlin. This station does roll in when things are right. We hear a voice in German, and then one in English sending greetings to individuals in America. Or, perhaps, a German band. Or again it's Hitler addressing a multitude, and we feel the tense atmosphere which envelops history in the making.

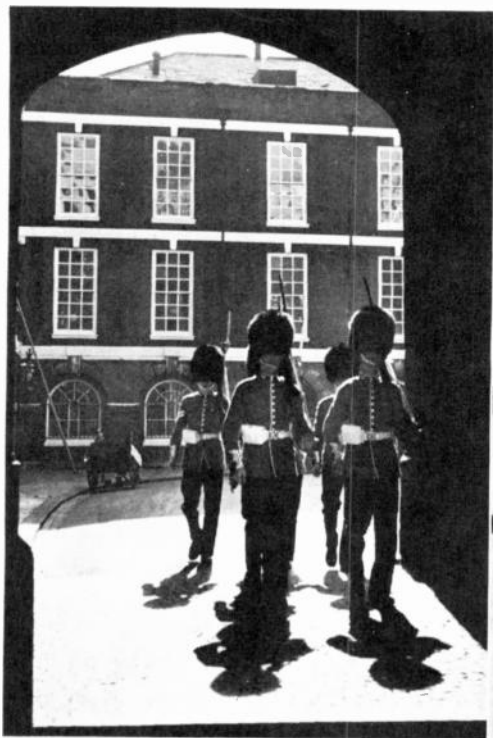
Try again. More music . . . this time a pulsating dance rhythm that could only have been invented by the Latins. Might be one of several stations . . . Madrid, Lima, Havana . . . here's the announcement . . . chimes . . . Egree-áy-gah—vay-dos-erray-say (YV2RC) . . . *Caracas!*"

Is it getting in your blood? Okay, you're ready for a hard one . . . but not now. Tomorrow morning, early. Australia, half way round the world! You tried once, and didn't get it? Too bad, but that's part of the game. Let's try again. Dial slowly. 9.59 megacycles. There's something. Volume up. Jehoshaphat, what a screech! It's VK2ME, Sydney and the Kookaburra bird!

Tired of the regular broadcasts? Let's switch to an amateur phone band.

These amateurs sometimes put on a show. Here's one, pretty powerful. 28.5 megacycles. What's he saying? Talking about his radio transmitter. Hear that phone ring in the background?

Now listen. "Wait a minute, W3XYZ, got to answer the phone . . . (a bit farther away) Oh, hello,



Changing the Guard at St. James Palace, London—a traditional ceremony heard at times over the short waves.

Entrance to Moscow's modern high-speed subway. The Soviets send many s-w programs.
(COURTESY "INTOURIST")



SAYING?



The screeching Kookaburra bird—famed inhabitant of Australia.



The gayety of Latin America is reflected in the many colorful broadcasts from the continent to the south of us.

Now listen. "Wait a minute, W3XYZ, got to answer the phone . . . (a bit farther away) Oh, hello, Guy . . . Sure, come right over . . . Sure it's okay . . . (raises voice) El-ea-nor! Guy and Julia are coming over. (Female voice from nether regions) Oh, heavens, couldn't they have picked a better time? Well, you'd better shut that rig off and come in here to dinner! (Back at mike) Hello, W3XYZ, sorry to keep you waiting. I've got to sign off, old man. Important engagement. 73, old man, etc., etc."

Here's another, very faint. Tune him closer. There, that's better. Spanish accent, I would say. Yes, hear that? Dominican Republic. And he's asking the name of the man he's talking to in Alabama. He's got the last name, Jones. But the first name. He wants Jones to spell it out. He's repeating after him. "B-i-l-l. Two 'l's.' Oh, Beel!"

Time's up, and we haven't even touched on aviation and police. Now, there's something that will give you a kick. . . .

Below—Lofty Caracas, whence come those delightful and popular Venezuelan broadcasts.



Tokio welcomes Nippon's favorite sons with a ticker-tape shower in the Wall Street fashion.

WHAT EVERY SHORT-WAVE

METERS-KILOCYCLES-MEGACYCLES-FREQUENCY - WAVE LENGTH

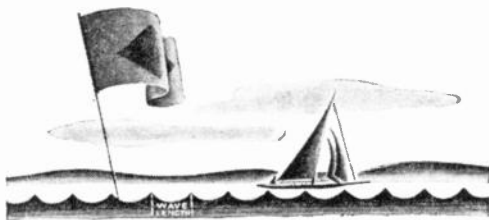


DIAGRAM 1—Radio waves are comparable to ocean waves. Wave length is the distance from crest to crest (in meters); frequency, the number of waves or cycles transmitted per second (in kilocycles or megacycles).

A complete discussion of short waves would run, easily, to hundreds of thousands of words—and highly technical words at that. However, this general outline will enable you to understand the basic principles:

Assume that radio waves are like ocean waves. The *wave length* is the distance from crest to crest. The *frequency* is the number of waves that pass a given point in one second. Wave length is measured in meters. Frequency is expressed in kilocycles or megacycles. A kilocycle is 1000 cycles or 1000 complete radio waves, and a megacycle is 1000 kilocycles. In connection with short waves the term megacycle is used to facilitate reading the dial, since short-wave frequencies run to thousands of kilocycles. For example, 49.7 megacycles is much easier to read than 49,700 kilocycles.

Note: The higher the frequency the shorter the radio wave. This will be apparent by considering Diagram 1. If more waves pass the flagpole in one second, they must be "smaller" waves—that is, shorter from crest to crest.

FREQUENCY CONVERSION

Short-wave stations are usually listed by meters, kilocycles, and megacycles. As mentioned above, 1000 kilocycles is equivalent to one megacycle.

To convert kilocycles into meters, simply divide 300,000 by the number of kilocycles. Thus station WJZ which broadcasts on a frequency of 760 kilocycles, transmits a wave length of $300,000 \div 760$, or 394.7 meters long. GSG in London, a short-wave station broadcasting on a frequency of 17.79 megacycles, transmits a wave length of $300,000 \div 17,790$ or only 16.8 meters long.

Two types of radio waves leave the transmitting station—the *ground wave* and the *sky-wave*. (See Diagram 2.)

KENNELLY-HEAVISIDE LAYER—GROUND WAVES—SKY WAVES

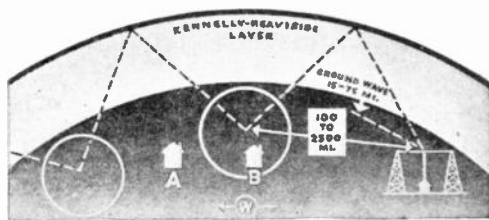


DIAGRAM 2—Short waves are reflected to the earth by the Kennelly-Heaviside Layer, situated 75-100 miles above the earth.

HOW SHORT WAVES TRAVEL

The ground wave travels over the ground for a distance of only 15 to 75 miles.

The sky wave travels skyward for a distance of approximately 100 miles until it strikes an ionized atmospheric stratum known as the Kennelly-Heaviside Layer. This may be imagined as a sort of spherical mirror encompassing the earth much as an egg shell encompasses the yolk. When the sky wave meets this layer, it is reflected and returns to the earth at a distance of 90 to 2500 miles from the station at which point it may be picked-up over a considerable area, depending upon the angle of reflection from the layer.

According to the most generally accepted theory, sky waves oscillate several times between the Kennelly-Heaviside Layer and the earth.

SKIP DISTANCE

The *Skip Distance* of a station is an area that is not covered by either that station's "ground wave" or "sky wave."

Skip distances and reception zones of all stations change with the varying altitude of the Kennelly-Heaviside Layer, which height is affected by daylight, darkness, season of the year and atmospheric conditions.

Thus, in Diagram 2, house A cannot receive the sky wave illustrated while house B can. Diagram 3, however, illustrates how variation in altitude of the layer will bring the sky wave within the reach of house A, but not of house B. This explains why you may receive a certain short-wave station at one time and be unable to receive it another time.

It should be remembered that all stations have different skip distance zones and that, though you may be within the "skip-dis-

LISTENER SHOULD KNOW

DIRECTION OF SHORT WAVES— EFFECT OF SKIP DISTANCES

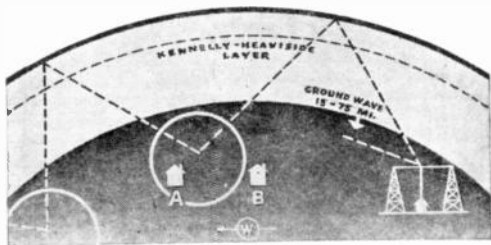


DIAGRAM 3—Reception zones vary with the height of the layer which in turn varies with daylight, darkness, seasons and atmospheric conditions.

tance” of a few stations, there will still be many stations you can receive.

Note: Diagrams 2 and 3 show only the westward course of a ground wave and sky wave. Both waves, however, radiate from the antenna in all directions, acting as illustrated by the east-to-west wave.

THE BEHAVIOR OF SHORT WAVES

The distances radio waves travel are affected by daylight, darkness and by the season of the year. The table at the bottom of this page estimates the distances over which you may receive short-wave programs.

Note that the longer short waves travel best through darkness and the ultra short waves travel best through daylight. For example, a 49-meter wave can be heard well at night over an unlimited distance; but during the daytime it can be heard only from 100 to 200 miles away.

16-meter waves, on the other hand, may be heard thousands of miles during the day, but not more than 15 miles at night.

Therefore consult this chart to make sure the waves of the station you wish to tune in can reach you.

STATIC ON SHORT WAVES— IMPORTANCE OF ANTENNA

A thunder storm which will often mar standard reception, will have little or no effect on short-wave reception. On the other hand, man-made static, which has little or no effect on standard reception, is likely to mar listening-in on short waves.

MAN-MADE STATIC

Man-made Static is created by trolley lines, electric elevators, vacuum cleaners, etc., and even though you may be some distance from them, their disturbance may be carried to your home by means of power or telephone lines.

Therefore in order to minimize or eliminate man-made static from their sources, the installation of a world-wide antenna in your radio is recommended. A virtue of the world-wide antenna is that it is equally efficient over a wide span of short waves as well as over the standard broadcast band—a real boon to short-wave reception.

Consult your RCA Tube Dealer or Serviceman for installation of a world-wide antenna—they know how to install one for maximum efficiency.

SCHEDULES OF SHORT-WAVE STATIONS

Many foreign stations are on the air only a few hours a day, and only a few days a week. Many of them go on and off the air several times during one day. The log on pages 7, 8 and 9 contains foreign station schedules according to latest information. They are subject to change, however, and you should supplement this log with short-wave information you will find in your daily newspaper or radio periodical.

APPROXIMATE EFFECT OF TIME OF DAY AND SEASON OF YEAR ON SHORT-WAVE TRANSMISSION

Wave Length (meters)	Ground Wave Range	Sky Wave (Summer) Reliable Range		Sky Wave (Winter) Reliable Range	
		Noon	Midnight	Noon	Midnight
	Miles	Miles	Miles	Miles	Miles
100	90	—90	90—600	90—100	90—2500
49	75	100—200	250—5000	200—600	400—*
31	60	200—700	1000—*	500—2000	1500—*
25	50	300—1000	1500—*	600—3000	2000—*
19	35	400—2000	2500—*	900—4000	X
16	15	700—4000	X	1500—*	X

*—Unlimited distance.

X—Ordinarily cannot be heard.

NOTE—Time and season apply to transmitting station. The above table applies to transmitters of relatively high power and to receivers operating under favorable conditions.

HOW TO DIAL FOREIGN STATIONS

Due to the variety of factors which affect short-wave reception, the best plan is to search for the station or stations on which reception is best at any particular time, rather than arbitrarily select a station from the listing and attempt to tune it in. The information on pages 4 and 5, plus your own experience, will tell you on which bands you are most likely to find good reception of foreign stations in your locality, both during the daytime and at night.

When tuning in this manner, proceed as follows:

Every world-wide radio has a control knob called a Range Selector or some similar name. By means of this control bring the proper dial scale or short-wave range into operation. For example, if you wish to determine whether any stations are "coming through" on the 49-meter band, turn the Range Selector to bring into play the range in which the 49-meter band is included. It is usually labeled "49 M."

SLOW MOVEMENT OF POINTER IS ESSENTIAL

Next, turn the volume up rather high. Bring the pointer of the dial (the larger pointer if there are two) rapidly to the 49-meter band. Now, tune with extreme slowness through the 49-meter band. If the dial has a two-speed mechanism, use the slower. Short-wave tuning is very critical; unless you tune very slowly and evenly you may "jump over" a station without detecting it.

Once you have located a station, continue to adjust the tuning knob back and forth very slowly to locate that precise point where the program comes in with maximum loudness and clarity. Readjust the volume as desired. Finally, adjust the Tone Control (if the set is equipped with a Tone Control) until the balance between bass and treble is to your taste. Should reception be noisy, due to atmospheric conditions, you can probably reduce the noise with this knob.

Once you have logged a foreign station, it is well to jot down the dial setting and

other data in the "Short-Wave Program Guide" at the end of this book. This will help you materially in re-locating the station in the future. Note particularly the reading of the "Band Spreader," or secondary scale, if your set is equipped with such a device.

DIALING FOR PARTICULAR STATIONS

Due to favorable combinations of circumstances, such as power of the transmitter, location of the receiver, etc., it is usually possible to tune in certain foreign stations quite readily. When tuning for a particular station not previously logged, look up the station in the alphabetical listing of short-wave stations, pages 7 and 8, determine whether it is operating at the time, and, if so, on what frequency (megacycles). Proceed as above in bringing the pointer to the proper band. Continue to move the pointer to a point as near the exact frequency as can be determined by the eye (a precise setting here is impossible due to the fractional character of the frequency in megacycles). As above, shift the pointer backwards and forwards very slowly over a small sector. Failure to locate the station may be due either to poor atmospheric conditions or a change in the station's operating schedule.

The task of locating unknown stations is considerably facilitated once you have jotted down a number of dial settings. These settings may then be used as reference points in determining the relative position of the pointer for unknown stations.

SHORT WAVES CARRY AMERICAN PROGRAMS, TOO

When static mars reception of a standard network program you wish to hear, you can often hear it under improved conditions on an American short-wave station. See the list of American Short-Wave Stations which sometimes carry network programs. (Page 12.)

WHERE TO FIND WHAT YOU WANT ON YOUR DIAL

FOREIGN S-W PROGRAMS 49, 31, 25, 19, 16, 13, and 11-meter bands

STANDARD U. S. BROADCASTS. 540-1600 kcs.

POLICE CALLS 1600-1720 kcs., 2.3-2.5 meg., 30-41 meg.

AIRCRAFT CALLS 2.7-3.5 meg. and 5.4-5.9 meg.

AMATEUR PHONE 1.8-2.0 & 3.9-4.0 meg., 14-14.4 meg., 28-30 & 56-60 meg.

U. S. AVIATION WEATHER

REPORTS 220-360 kcs.

Note: Dial scales or portions thereof are usually labeled "Standard Broadcast," "Police," "Aviation," etc., as well as calibrated numerically.

Principal **SHORT-WAVE STATIONS** of the World

LISTED ALPHABETICALLY BY CITIES

CITY	STATION	MEGA-CYCLES *	METER BAND	DIAL SETTING	"ON THE AIR" EASTERN STANDARD TIME	
Barranquilla, Colombia	HJ1ABB	6.45		_____	Daily	11 A.M.-2 P.M. & 6-10 P.M.
Berlin, Germany	DJC	6.02	49	_____	Daily	12 N.-4:30 P.M. & 5:30-10:45 P.M.
	DJM	6.08	49	_____	Daily	7-10 P.M.
	DJN	9.54	31	_____	Daily	12 M.-11 A.M. & 5-10:45 P.M.
	DJA	9.56	31	_____	Daily	12 M.-4, 8-11 A.M. & 5-10:45 P.M.
	DJD	11.77	25	_____	Daily	11 A.M.-11 P.M.
	DJO	11.79	25	_____	Daily	3-5 P.M.
	DJL	15.11	19	_____	Daily	6-8 A.M.
	DJB	15.20	19	_____	Daily	8-11 A.M.
	DJQ	15.28	19	_____	Daily	12 M.-3 A.M.
	DJR	15.34	19	_____	Daily	1-4 A.M.
	DJE	17.76	16	_____	Daily	8-11 A.M.
Boston, Mass., U. S. A.	W1XAL	11.79	25	_____	Daily	4-7 P.M.
Budapest, Hungary	HAS3	15.37	19	_____	Sun.	8-10 A.M.
Buenos Aires, Argentina	LRU	15.29	19	_____	Daily	2-6:50 P.M.
Caracas, Venezuela	YV2RC	5.80		_____	Daily	10:30 A.M.-1 P.M. & 5:15-10 P.M.
	YV3RC	6.16	49	_____	Daily	10:30 A.M.-1:30 P.M. & 4:30-10 P.M.
	YV4RC	6.37		_____	Daily	5-11 P.M.
Chicago, Ill., U. S. A.	W9XAA	6.08	49	_____	Daily	9 A.M.-5 P.M.
	W9XF	6.10	49	_____	Thrs., Fri., Sat.	8 P.M.-1 A.M.
	W9XAA	11.83	25	_____	Daily	1-3 & 5-6 P.M.
Cincinnati, Ohio, U. S. A.	W8XAL	6.06	49	_____	Daily	7 A.M.-7 P.M. & 11 P.M.-2 A.M.
Geneva, Switzerland	HBP	7.79		_____	Sat.	5:30-6:15 P.M.
	HBL	9.59	31	_____	Sat.	5:30-6:15 P.M.
Guayaquil, Ecuador	HC2RL	6.66		_____	Sun.	5-8 P.M.
Havana, Cuba	COCO	6.01	49	_____	Daily	9:30-11:30 A.M. & 4-11 P.M.
	COCD	6.13	49	_____	Daily	6-10 P.M.
	COCH	9.43		_____	Daily	9-11:30 A.M., 4-6:30 & 8-10 P.M.
Huizen, Holland	PHI	11.73	25	_____	Thrs., thru Mon.	8-11 A.M.
	PCJ	15.22	19	_____	Wed.	6-11 A.M.
Lima, Peru	OAX4D	5.78		_____	Mon. Wed. Sat.	9 P.M.-Midnight
Lisbon, Portugal	CT1AA	9.66		_____	Tue., Thrs. Sat.	4:30-7 P.M.
London, England	GSA	6.05	49	_____	Daily	6-8 P.M.
	GSL	6.11	49	_____	Daily	12:15-5:45 P.M.
	GSB	9.51	31	_____	Daily	12:15-2:30 A.M. & 12:15-5:45 P.M.
	GSC	9.58	31	_____	Daily	12:15-5:45, 6-8 & 10-11 P.M.
	GSD	11.75	25	_____	Daily	6-8:45 A.M., 12:15-5:45, 6-8 & 10-11 P.M.
	GSN	11.82	25	_____	Daily	12:15-2:30 A.M.
	GSE	11.86	25	_____	Daily	9 A.M.-12 N.
	GSE	15.14	19	_____	Daily	9 A.M.-12 N.
	GSO	15.18	19	_____	Daily	12 N.-6 P.M.
	GSI	15.26	19	_____	Daily	12:15-5:45 P.M.
	GSG	17.79	16	_____	Daily	6-8:45 A.M. & 9 A.M.-12 N.
	GSJ	21.53	13	_____	Daily	6-9 A.M.
Madrid, Spain	EAQ	9.86		_____	Daily	5:15-9:30 P.M.
Medellin, Colombia	HJ4ABA	11.81	25	_____	Daily	11 A.M.-1 P.M. & 6-11 P.M.

*To convert megacycles into kilocycles, change the decimal to a comma and add a zero. Thus 6.15 megacycles is equivalent to 6,150 kilocycles.

Principal **SHORT-WAVE STATIONS** of the World

LISTED ALPHABETICALLY BY CITIES

CITY	STATION	MEGA-CYCLES ★	METER BAND	DIAL SETTING	"ON THE AIR" EASTERN STANDARD TIME	
Melbourne, Australia	VK3ME	9.51	31	_____	Sun. thru Fri. Mon. thru Sat. }	4-7 A.M.
	VK3LR	9.58	31	_____		11 P.M.-2 A.M. & 4-7 A.M.
Mexico City, Mexico	XEBT	6.00	49	_____	Daily	10 A.M.-Midnight
Miami, Fla., U. S. A.	W4XB	6.04	49	_____	Daily	12 N.-2 P.M. & 5 P.M.-Midnight
Moscow, U. S. S. R.	RW59	12.01	_____	_____	Sun.	6-7, 10-11 A.M. & 2:30-3:30 P.M.
New York City, U. S. A.	W3XAL	6.10	49	_____	Mon. Wed. Sat. }	4-5 P.M.
	W2XE	6.12	49	_____		10-11 P.M.
	W2XE	11.83	25	_____	Daily	2-9 P.M.
	W2XE	15.27	19	_____	Daily	6 A.M.-6 P.M.
	W3XAL	17.78	16	_____	Daily	9 A.M.-6 P.M.
	W2XE	21.52	13	_____	Daily	10-11 A.M.
Paris, France	FYA	11.71	25	_____	Daily	6:15-10 P.M. & 12 M.-1 A.M.
	FYA	11.88	25	_____	Daily	4-5 A.M. & 11:15 A.M.-6 P.M.
	FYA	15.24	19	_____	Daily	7-11 A.M.
Philadelphia, Pa., U. S. A.	W3XAU	6.06	49	_____	Daily	7-11 P.M.
	W3XAU	9.59	31	_____	Daily	12 N.-7 P.M.
Pittsburgh, Pa., U. S. A.	W8XK	6.14	49	_____	Daily	9 P.M.-1 A.M.
	W8XK	11.87	25	_____	Daily	5-9 P.M.
	W8XK	15.21	19	_____	Daily	8 A.M.-7 P.M.
	W8XK	21.54	13	_____	Daily	7-9 A.M.
Riobamba, Ecuador	PRADO	6.22	_____	_____	Thurs.	9-11:30 P.M.
Rio de Janeiro, Brazil	PRF5	9.50	31	_____	Daily	5:20-6:15 P.M.
Rome, Italy	I2RO1	6.09	49	_____	Mon. Wed. Sat. }	1:30-5:15 & 6-7:30 P.M.
	I2RO3	9.63	_____	_____		2:30-5 & 6-7:30 P.M.
	I2RO4	11.81	25	_____	Daily	8:15-9, 9:15-11 A.M. & 11:30 A.M.-12:15 P.M.
San Jose, Costa Rica	TIPG	6.41	_____	_____	Daily	12 N.-2 P.M. & 8-10:30 P.M.
Santo Domingo, Dominican Republic	HIX	5.98	_____	_____	Tues. } & Fri. }	12:10-1:10, 4:40-5:40 & 8:10-10:10 P.M.
Schenectady, N. Y., U. S. A.	W2XAF	9.53	31	_____		4 P.M.-Midnight
	W2XAD	15.33	19	_____	Daily	10 A.M.-2 P.M.
Springfield, Mass., U. S. A.	W1XK	9.57	31	_____	Daily	7 A.M.-1 P.M. & 7 P.M.-1 A.M.
Sydney, Australia	VK2ME	9.59	31	_____	Daily	1-2, 3-8:30 & 10:30-11:30 A.M.
Tegucigalpa, Honduras	HRN	5.87	_____	_____	Daily	6-7 & 8-9 P.M.
Tokio, Japan	JVM	10.74	_____	_____	Tues. } & Fri. }	2-3 P.M.
Toronto, Canada	CRCX	6.09	49	_____		4 P.M.-Midnight
Valencia, Venezuela	YV6RV	6.52	_____	_____	Daily	11:30 A.M.-1:30 P.M. & 5:30-10 P.M.
Vatican City, Italy	HVJ	15.12	19	_____	Daily	10:30-10:45 A.M. & 5-5:15 P.M.
Winnipeg, Canada	CJRO	6.15	49	_____	Daily	8 P.M.-Midnight
	CJRX	11.72	25	_____	Daily	8 P.M.-Midnight

*To convert megacycles into kilocycles, change the decimal to a comma and add a zero. Thus 6.15 megacycles is equivalent to 6,150 kilocycles.

WORLD S-W STATIONS by WAVE LENGTHS

METERS	MEG.	STATION	LOCATION	METERS	MEG.	STATION	LOCATION
51.90	5.78	OAX4D	Lima, Peru	31.14	9.63	I2RO3	Rome, Italy
51.72	5.80	YV2RC	Caracas, Venezuela	31.05	9.66	CT1AA	Lisbon, Portugal
51.06	5.87	HRN	Tegucigalpa, Hon.	30.43	9.86	EAQ	Madrid, Spain
50.17	5.98	HIX	Santo Domingo	27.93	10.74	JVM	Tokio, Japan
50.00	6.00	XEBT	Mexico City, Mex.	25.61	11.71	FYA	Paris, France
49.92	6.01	COCO	Havana, Cuba	25.60	11.72	CJRX	Winnipeg, Man., Canada
49.83	6.02	DJC	Berlin, Germany	25.58	11.73	PHI	Huizen, Holland
49.67	6.04	W1XAL	Boston, Mass.	25.53	11.75	GSD	London, England
49.67	6.04	W4XB	Miami, Fla.	25.49	11.77	DJD	Berlin, Germany
49.59	6.05	GSA	London, England	25.44	11.79	W1XAL	Boston, Mass.
49.50	6.06	W3XAU	Philadelphina, Pa.	25.43	11.79	DJO	Berlin, Germany
49.50	6.06	W8XAL	Cincinnati, Ohio	25.40	11.81	I2RO4	Rome, Italy
49.35	6.08	DJM	Berlin, Germany	25.40	11.81	HJ4ABA	Medellin, Colombia
49.34	6.08	W9XAA	Chicago, Ill.	25.38	11.82	GSN	London, England
49.30	6.09	I2RO1	Rome, Italy	25.36	11.83	W9XAA	Chicago, Ill.
49.26	6.09	CRCX	Toronto, Canada	25.36	11.83	W2XE	New York City
49.18	6.10	W9XF	Chicago, Ill.	25.30	11.86	GSE	London, England
49.18	6.10	W3XAL	New York City	25.27	11.87	W8XK	Pittsburgh, Pa.
49.10	6.11	GSL	London, England	25.24	11.88	FYA	Paris, France
49.02	6.12	W2XE	New York City	24.99	12.01	RW59	Moscow, U. S. S. R.
48.94	6.13	COCOD	Havana, Cuba	19.85	15.11	DJL	Berlin, Germany
48.86	6.14	W8XK	Pittsburgh, Pa.	19.84	15.12	HVJ	Vatican City, Italy
48.74	6.15	CJRO	Winnipeg, Man., Canada	19.82	15.14	GSF	London, England
48.78	6.16	YV3RC	Caracas, Venezuela	19.76	15.18	GSO	London, England
48.23	6.22	PRADO	Riobamba, Ecuador	19.74	15.20	DJB	Berlin, Germany
47.06	6.37	YV4RC	Caracas, Venezuela	19.72	15.21	W8XK	Pittsburgh, Pa.
46.80	6.41	TIPG	San Jose, Costa Rica	19.71	15.22	PCJ	Huizen, Holland
46.53	6.45	HJ1ABB	Barranquilla, Col.	19.68	15.24	FYA	Paris, France
46.01	6.52	YV6RV	Valencia, Venez.	19.66	15.26	GSI	London, England
45.13	6.66	HC2RL	Guayaquil, Ecuador	19.65	15.27	W2XE	New York City
38.48	7.79	HBP	Geneva, Switzerl'd	19.63	15.28	DJQ	Berlin, Germany
31.81	9.43	COCH	Havana, Cuba	19.62	15.29	LRU	Buenos Aires, Argentina
31.58	9.50	PRF5	Rio de Janeiro, Brazil	19.57	15.33	W2XAD	Schenectady, N. Y.
31.55	9.51	GSB	London, England	19.56	15.34	DJR	Berlin, Germany
31.52	9.51	VK3ME	Melbourne, Aus.	19.52	15.37	HAS3	Budapest, Hungary
31.48	9.53	W2XAF	Schenectady, N. Y.	16.89	17.76	DJE	Berlin, Germany
31.45	9.54	DJN	Berlin, Germany	16.87	17.78	W3XAL	New York City
31.38	9.56	DJA	Berlin, Germany	16.86	17.79	GSG	London, England
31.35	9.57	W1XK	Springfield, Mass.	13.94	21.52	W2XE	New York City
31.32	9.58	GSC	London, England	13.93	21.53	GSJ	London, England
31.32	9.58	VK3LR	Melbourne, Aus.	13.93	21.54	W8XK	Pittsburgh, Pa.
31.28	9.59	VK2ME	Sydney, Australia				
31.28	9.59	W3XAU	Philadelphina, Pa.				
31.26	9.59	HDL	Geneva, Switzerl'd				

* To convert megacycles into kilocycles, change the decimal to a comma and add a zero.
Thus 6.13 megacycles is equal to 6,130 kilocycles.



CHARACTERISTIC SIGNALS

The following is a list of announcements and signals used by short-wave broadcasting stations. You will find this

CITY & COUNTRY	STATION	ANNOUNCEMENT	SIGNAL
Barranquilla, Colombia	HJ1ABB	"La Voz de Barranquilla."	Chimes like NBC.
Berlin, Germany	All "DJ" Stations	"Dear friends and listeners in North America," etc. (German, English and French)	Chimes — Bavarian Folk Song.
Boston, U. S. A.	W1XAL	"This is international S.W. Station W1XAL at Boston."	
Budapest, Hungary	HAS3	"Justice for Hungary."	
Buenos Aires, Argentina	LRU	"Radio El Mundo."	
Caracas, Venezuela	YV2RC	"Egree-áy-gah—vay-dos-erray-say (YV2RC) Radio Caracas."	Chimes each quarter hour. Signs off with Venezuela Anthem.
	YV3RC	"Radiodifusora Venezuela." "Egree-áy-gah—vay-trace-erray-say." (YV3RC)	Chimes before announcement. Bells on the hour.
Chicago, U. S. A.	W9XAA	"WCFL and W9XAA, Voice of Farmer and Labor." (Various languages)	NBC Chimes
	W9XF	"W9XF, Chicago, 6100 kcs."	
Cincinnati, U. S. A.	W8XAL	"The nation's Station WLW, and S. W. Station W8XAL."	
Geneva, Switzerland	H8L-H8P	"Radio Nations."	
Guayaquil, Ecuador	HC2RL	"Hello, America." (English & Spanish)	Ecuadorean Anthem.
Havana, Cuba	COCO	"Say-o-say-o, (COCO) Habana, Cooba." (English & Spanish)	
	COCD	"La Voz del Aire."	
	COCH	"Estacion de onde corta, say-o-say-achay." (Spanish & English)	
Huizen, Holland	PHI	"This is Huizen." (Various languages)	Signs off with Dutch National Hymn
Lima, Peru	OAX4D	"Radio DUSA, La Voz del Peru." (Spanish & English)	
Lisbon, Portugal	CT1AA	"CT1AA, Radio Colonial."	Cuckoo calls.
London, England	All "GS" Stations	"London calling."	Big Ben booming out the hour and "God Save the King."
Madrid, Spain	EAQ	Ay-Ah-Coo (EAQ) Madrid, Espana." (Span. & Eng.)	Big Ben Chimes.

AND ANNOUNCEMENTS

list especially convenient when the station you are listening to has not identified itself by its official call letter.



CITY & COUNTRY	STATION	ANNOUNCEMENT	SIGNAL
Medellin, Colombia	HJ4ABA	"Ecos de la Montana."	Gongs.
Melbourne, Australia	VK3ME	"VK3ME, Melbourne Amalgamated Wireless of Australia."	Screech of the Kookaburra bird.
Mexico City, Mexico	XEBT	"El Buen Tona." (English and Spanish.)	Siren.
Moscow, U. S. S. R.	RW59	"Workers of the World, Moscow calling." (Various languages.)	"Internationale."
New York City, U. S. A.	W2XE W3XAL	"Short-wave Experimental Station W2XE." (Various languages.) "W3XAL, Bound Brook, New Jersey."	
Paris, France	FYA	"Hello, hello. Ici Paree, Radio Coloniale."	Chimes and "La Marseillaise."
Philadelphia, U. S. A.	W3XAU	"This is short-wave Station W3XAU at Philadelphia."	
Pittsburgh, U. S. A.	W8XK	"This is Westinghouse Station KDKA and its short-wave complement, W8XK."	NBC Chimes.
Riobamba, Ecuador	PRADO	"Estacion El PRADO, Riobamba, Ecuador." (Spanish & English.)	Cuckoo calls.
Rio de Janeiro, Brazil	PRF5	"Short-wave Station PRF5, Rio de Janeiro, Brazil." (Various languages.)	Chimes like NBC.
Rome, Italy	I2RO1	"Radio Roma Napoli." (Female Announcer.)	
San Jose, Costa Rica	TIPG	"La Voz de la Victor."	
Schenectady, U. S. A.	W2XAF	"This is WGY and W2XAF, the Voice of Electricity."	Begins each program with a discharge of 10 million volts.
Sydney, Australia	VK2ME	"VK2ME, Sydney Amalgamated Wireless of Australia."	Kookaburra bird. Signs off with "God Save the King."
Tegucigalpa, Honduras	HRN	"La Voz de Honduras."	
Valencia, Venezuela	YV6RV	"La Voz de Carabobo, Egree-áy-gah—vay-sez-erray-vay."	Gong before announcement.
Vatican City, Italy	HVJ	"Pronto, Pronto, Radio Vaticano."	Clock ticks.
Winnipeg, Canada	CJRO- CJRX	(Various languages.)	Gongs following "O Canada."

AMERICAN SHORT-WAVE "COMPANION" STATIONS

Atmospheric disturbances have only a slight effect on short-wave reception; hence this list of American short-wave stations will be of special value to you when electrical storms mar reception of standard programs. "Companion" stations frequently carry the same programs as their respective standard stations.

STANDARD U. S. STATION				SHORT-WAVE "COMPANION"		
STATION	Chain Af- filiation	KCS.	LOCATION	STATION	METERS	MEG. ★
KDKA	NBC	980	Pittsburgh, Pa.	W8XK	48.86 25.27 19.72 13.93	6.14 11.87 15.21 21.54
WABC	CBS	860	New York City	W2XE	49.02 25.36 19.65 13.94	6.12 11.83 15.27 21.52
W8Z } WBZA }	NBC	990	Boston, Mass. Springfield, Mass.	W1XK	31.35	9.57
WCAU	CBS	1170	Philadelphia, Pa.	W3XAU	49.50 31.28	6.06 9.59
WCFL	NBC	970	Chicago, Ill.	W9XAA	49.34 25.36	6.08 11.83
WEEI	NBC	590	Boston, Mass.	W1XAL	49.67 25.44	6.04 11.79
WENR	NBC	870	Chicago, Ill.	W9XF	49.18	6.10
WGY	NBC	790	Schenectady, N. Y.	W2XAF W2XAD	31.48 19.57	9.53 15.33
WIOD	NBC	1300	Miami Beach, Fla.	W4XB	49.67	6.04
WJZ	NBC	760	New York City	W3XAL	49.18 16.87	6.10 17.78
WLW	NBC	700	↓ Cincinnati, Ohio	W8XAL	49.50	6.06

* To convert megacycles into kilocycles, change the decimal to a comma and add a zero. Thus, 17.78 megacycles is equivalent to 17,780 kilocycles.

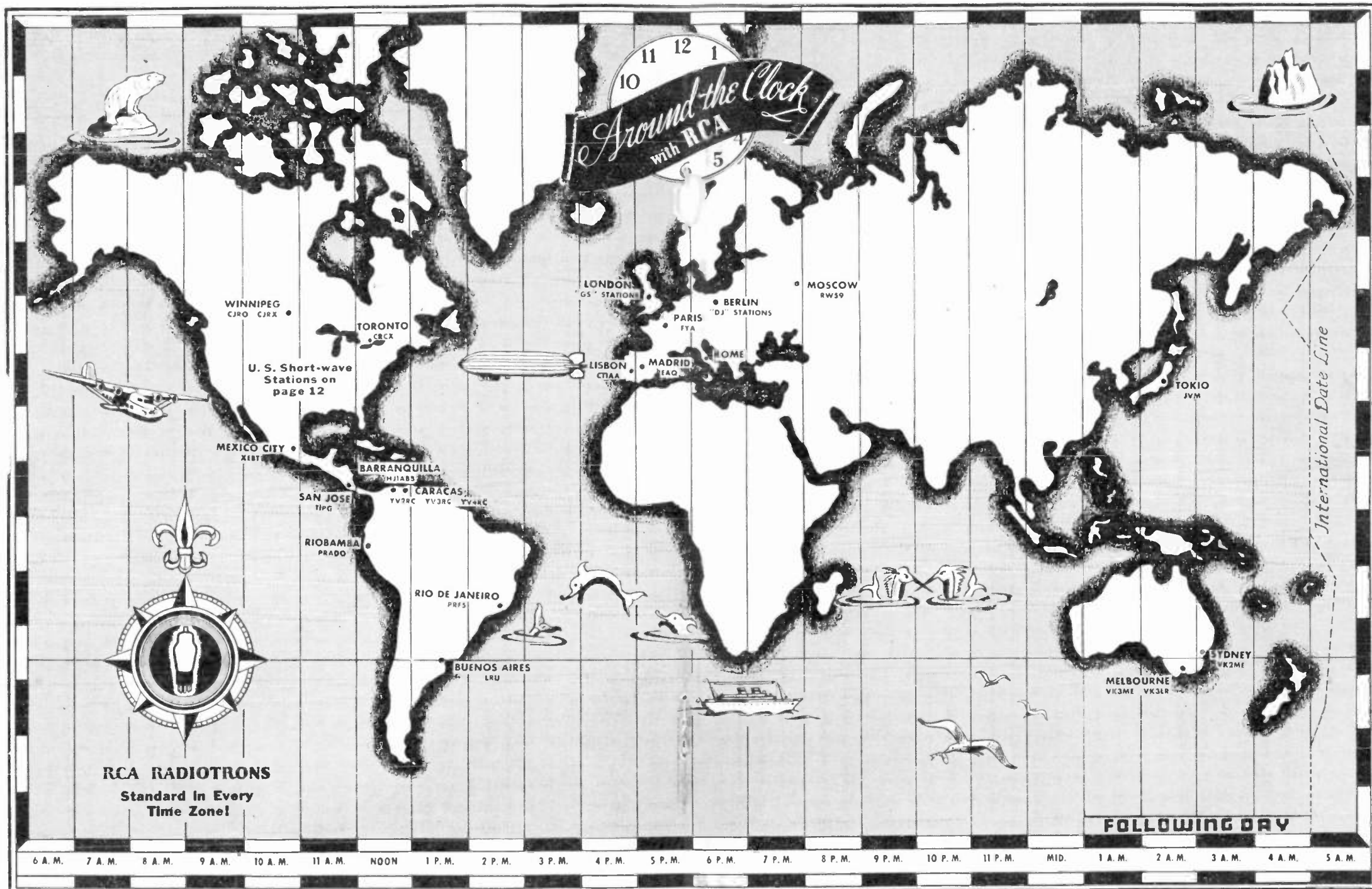
★ ★ ★ POLICE CALLS ★ ★ ★

State and City	Call Letters	Kilo-cycles	State and City	Call Letters	Kilo-cycles
ALABAMA			KANSAS—Continued		
Birmingham	WPFM	2382	Coffeyville	KGZP	2450
Mobile	WPGW	2382	Dodge City	KNHG	2474
ARIZONA			Garden City	KNFH	2474
Phoenix	KGZJ	2430	Hutchinson	KGHN	2450
ARKANSAS			Leavenworth	KNEF	2422
Fort Smith	KNHE	2406	Leavenworth	KNFF	2422
Little Rock	KGZB	2406	Topeka	KGZC	2422
Little Rock	KGHZ	2406	Wichita	KGZP	2450
CALIFORNIA			Salina	KNGV	2422
Bakersfield	KGPS	2414	KENTUCKY		
Berkeley	KSW	1658	Lexington	WPET	1706
Compton	KNFM	2490	Louisville	WPDE	2442
El Centro	KNGJ	2490	LOUISIANA		
Fresno	KGZA	2414	New Orleans	WPEK	2430
Lodi	KNGI	2414	Shreveport	KNGP	2430
Los Angeles	KGPL	1712	MAINE		
Los Angeles	KNGX	1712	Portland	WPFU	2470
Palo Alto	KGHK	2470	MARYLAND		
Pasadena	KGJX	1712	Baltimore	WPFH	2414
Pomona	KNFJ	1712	MASSACHUSETTS		
San Bernardino	KGZY	1712	Arlington	WPED	1712
San Buena Ventura	KACN	2414	Boston	WPGV	1712
Sacramento	KNGF	2422	Boston	WEY	1630
San Diego	KGZD	2490	Cohasset	WPGU	1712
San Francisco	KGPD	2466	Everett	WAKF	1712
San Jose	KGPM	2466	Fairhaven	WPFN	1712
Santa Ana	KGHX	2430	Fitchburg	WPHA	2466
Santa Barbara	KGZO	2414	Medford	WPBG	1712
Santa Cruz	KGZT	1674	Newton	WPHG	1712
Tracy	KACO	2414	Somerville	WPEH	1712
Tulare	WPDG	2414	Worcester	WPGX	2466
Vallejo	KGPG	2422	MICHIGAN		
Whittier	KGHY	1712	Bay City	WPGA	2466
COLORADO			Belle Isle	WCK	2414
Denver	KGPM	2442	Detroit	WPDX	2414
CONNECTICUT			Flint	WPIF	2466
Bridgeport	WPFW	2466	Grand Rapids	WPEB	2442
New Haven	WQFA	2466	Grosse Pointe	WRDR	2414
New London	WAKB	2466	Grosse Pointe Village	WRDH	2414
DISTRICT OF COLUMBIA			Highland Park	WMO	2414
Washington, D. C.	WPDW	2422	Jackson	WPHP	2466
FLORIDA			Lansing	WPLD	2442
Jacksonville	WPFQ	2442	Muskegon	WPFC	2442
Lakeland	WPTF	2442	Port Huron	WPGB	2466
Miami	WPFZ	2442	Saginaw	WPES	2442
Orlando	WPHM	2442	MINNESOTA		
Palm Beach	WPFX	2442	Duluth	KNFE	2382
Tampa	WPHN	2466	Minneapolis	KGFB	2430
GEORGIA			Minneapolis	KGPR	2430
Atlanta	WPDY	2414	St. Paul	WPDS	2430
Augusta	WQFV	2414	MISSOURI		
Columbus	WFFI	2414	Kansas City	KGPE	2422
Macon	WQFB	2414	St. Louis	KGPC	1716
HAWAII			NEBRASKA		
Honolulu	KGPO	1712	Lincoln	KGZU	2490
IDAHO			Norfolk	KNGN	2490
Idaho Falls	KNFB	2458	Omaha	KGPI	2466
ILLINOIS			NEVADA		
Chicago	WPDB	1712	Las Vegas	KGHG	2474
Chicago	WPDC	1712	Reno	KGHM	2474
Chicago	WPDD	1712	NEW HAMPSHIRE		
Oak Park	WQFL	1712	Nashua	WPHB	2422
Rockford	WPGD	2458	NEW JERSEY		
Waukegan	WQFX	1712	Hackensack	WPFK	2430
INDIANA			Toms River	WPFJ	2430
Fort Wayne	WPDZ	2490	NEW MEXICO		
Huntington	WAKA	—	Albuquerque	KGZX	2414
Indianapolis	WMDZ	2442	Clovis	KNFA	2414
Kokomo	WPDZ	2490	Santa Fe	KGPF	2414
Lafayette	WQFO	2442	NEW YORK		
Muncie	WPGP	2442	Albany	WPGH	2414
Richmond	WPDH	2442	Auburn	WPBN	2382
South Bend	WPGN	2490	Binghamton	WPGL	2442
IOWA			Brooklyn	WPEE	2450
Cedar Rapids	KGOZ	2466	Buffalo	WMJ	2422
Davenport	KGPN	2466	Huntington	WPGO	2490
Des Moines	KGZG	2466	Mineola	WPGS	2490
Sioux City	KGPK	2466	New York	WPEF	2450
KANSAS			New York	WPEG	438
Atchison	KACA	2422	New York	WPY	500
Chanute	KGZF	2450			

★ ★ ★ POLICE CALLS ★ ★ ★

(Continued)

State and City	Call Letters	Kilo-cycles	State and City	Call Letters	Kilo-cycles	
NEW YORK—Continued			VIRGINIA			
Niagara Falls	WNFP	2422	Lynchburg	WQFH	2450	
Oneonta	WQFJ	2414	Petersburg	WQFI	2450	
Rochester	WPDR	2332	Richmond	WPHF	2450	
Syracuse	WPEA	2382	Roanoke	WQFG	2450	
Utica	WPGJ	2414	WASHINGTON			
Yonkers	WPFY	2442	Aberdeen	KGZV	2414	
NORTH CAROLINA			Bellingham	KACK	2414	
Asheville	WPFS	2474	Centralia	KGHW	2414	
Charlotte	WPDV	2458	Everett	KNFP	2414	
NORTH DAKOTA			Mount Vernon	KNFI	2414	
Fargo	KNHM	2442	Olympia	KACE	2414	
OHIO			Seattle	KGPA	2414	
Akron	WPDO	2458	Spokane	KGHS	2414	
Cincinnati	WKDU	1706	Tacoma	KGZN	2414	
Cleveland	WRBH	2458	Wenatchee	KACJ	2414	
Columbus	WPDI	2430	Yakima	KNGU	2414	
Columbus	WPGQ	1682	WEST VIRGINIA			
Dayton	WPDN	2400	Charleston	WPHI	2490	
Findley	WPGG	1682	Clarksburg	WPFP	2490	
Lancaster	WQFO	2430	Fairmont	WPHJ	2490	
Mansfield	WQFY	2474	Parkersburg	WPHQ	2490	
Portsmouth	WPGI	2430	WISCONSIN			
Steubenville	WPHD	2458	Green Bay	KNHB	2362	
Steubenville	WPHO	2458	Kenosha	WPPE	2450	
Toledo	WRDQ	2474	Milwaukee	WPKD	2450	
Youngstown	WPDG	2458	Oshkosh	WAKE	2382	
Zanesville	WHIO	2430	STATE POLICE			
OKLAHOMA			ILLINOIS	Rockford	WPED	2458
Ada	KNHC	2450	INDIANA			
Altus	KACL	2450	Columbia City	WQFW	1634	
Chickasha	KACF	2450	Culver	WPHS	1634	
Duncan	KNGK	2450	Jasper	WPHU	1634	
Lawton	KGHP	2450	Marion County	WPHE	1634	
Muskogee	KNGT	2450	Seymour	WQFE	1634	
Oklahoma City	KGPH	2450	IOWA			
Tulsa	KGPO	2450	Atlantic	KACD	1682	
OREGON			Des Moines	KGHO	1682	
Klamath Falls	KGZH	2442	Fairfield	KACC	1682	
Portland	KGPP	2442	Storm Lake	KNFO	1682	
Salem	KGZR	2442	Waterloo	KNFN	1682	
PENNSYLVANIA			MASSACHUSETTS			
Harrisburg	WPGY	—	Com. of Mass. (Port.)	WPEV	1666	
Monessen	WQFF	2482	Framingham	WMP	1666	
New Castle	WPGT	2482	Northampton	WPEW	1666	
Oil City	WPHZ	2482	West Bridgewater	WPEL	1666	
Philadelphia	WPDH	2474	MICHIGAN			
Pittsburgh	WPDU	1712	E. Lansing	WRDS	1642	
Reading	WPFE	2442	MINNESOTA			
Swarthmore	WPFQ	2472	Redwood Falls	KNHD	1658	
Wilkes-Barre	WQFM	2442	NEW YORK			
RHODE ISLAND			N. Y. State Police (Port.)	WQFR	1658	
Cranston	WPGK	2466	Schneetady	WPGC	1658	
Pawtucket	WPFV	2466	OHIO			
Providence	WPEI	1712	Cambridge	WPHT	1638	
E. Providence	WPEI	1712	Findlay	WPGG	1682	
Providence	WPGF	1712	Nr. Columbus	WPGQ	1682	
Woonsocket	WPEN	2466	Nr. Massilon	WPHC	1682	
SOUTH DAKOTA			Nr. Wilmington	WPHK	1682	
Rapid City	KNGM	2450	Ohio State Police	WPBX	1682	
TENNESSEE			State of Ohio	WQFT	1692	
Chattanooga	WAKD	2474	PENNSYLVANIA			
Elizabethton	WPHY	2474	Butler	WBR	190	
Johnson City	WPGZ	2474	Greensburg	WJL	190	
Knoxville	WFO	2474	Harrisburg	WPSP	1674	
Memphis	WPEC	2466	Harrisburg	WBA	190	
TEXAS			W. Reading	WMB	190	
Austin	KGHU	2422	Wyoming	WDX	190	
Beaumont	KGPJ	1712	TEXAS			
Brownsville	KGHT	2382	San Antonio	KGZE	2482	
Cleburne	KNGE	1712	WASHINGTON			
Corpus Christi	KGHV	2382	Bellingham	KNFK	2490	
Dallas	KVP	1712	Ephrate	KNGZ	2490	
Denton	KNHF	1712	Olympia	KNFG	2490	
El Paso	KGZM	2414	Seattle	KGHD	2490	
Gainesville	WQFC	2466	Snoqualmie Pass	KGHE	2490	
Galveston	KNGL	1712	Spokane	KNGR	2490	
Houston	KGZB	1712	State of Washington	KNFR	2490	
Lubbock	KGZW	2458	State of Washington	KNFU	2490	
Lubbock	KOZW	2458	State of Washington (Mobile)	KNHA	2490	
Waco	KGZO	1712	Vancouver	KNGC	2490	
Wichita Falls	KGZI	2458	Wenatchee	KNGQ	2490	
UTAH			Yakima	KNGB	2490	
Salt Lake City	KGPW	2406				



TIME ZONE CHART of the WORLD

This map of the world is divided into time zones and shows the various times in other countries corresponding to noon standard time in New York. For example: when it's noon in New York, the clocks in Moscow read 7:00 P. M., etc. For purposes of clarity, only the principal short-wave stations are shown. Use these as reference points to approximate the locations of other stations.

STANDARD BROADCASTING STATIONS OF U.S.

Alphabetically by Call Letters

Call Letters	Kilo-cycles	Studio Location	Power in Watts	Call Letters	Kilo-cycles	Studio Location	Power in Watts
KABC	1420	San Antonio, Texas	100	KGCA	1270	Decorah, Iowa	100
KABR	1420	Aberdeen, South Dakota	100	KGCU	1240	Mandan, North Dakota	250
KADA	1200	Ada, Okla.	100	KGDX	1310	Wolf Point, Montana	100
KALB	1420	Alexandria, La.	100	KGDE	1200	Fergus Falls, Minnesota	100
KALE	1300	Portland, Oregon	500	KGDM	1100	Stockton, Calif.	1000
KARK	890	Little Rock, Arkansas	250	KGDY	1340	Huron, South Dakota	250
KASA	1210	Elk City, Okla.	100	KGEK	1200	Sterling, Colorado	100
KAST	1370	Astoria, Oregon	100	KGER	1360	Long Beach, Calif.	1000
KBIX	1500	Muskogee, Okla.	100	KGEZ	1310	Kalispell, Montana	100
KBPS	1420	Portland, Oregon	100	KGFF	1420	Shawnee, Okla.	100
KBTM	1200	Jonesboro, Arkansas	100	KGFG	1370	Oklahoma City, Okla.	100
KCMC	1420	Texarkana, Arkansas	100	KGFI	1500	Corpus Christi, Texas	100
KCRC	1360	Enid, Okla.	250	KGFI	1200	Los Angeles, Calif.	100
KCRJ	1310	Jerome, Arizona	100	KGFK	1500	Moorhead, Minnesota	100
KDB	1500	Santa Barbara, Calif.	100	KGFL	1370	Roswell, New Mexico	100
KDFN	1440	Casper, Wyoming	500	KGFW	1310	Kearney, Nebraska	100
KDKA	980	Pittsburgh, Pa.	50000	KGFX	630	Pierre, South Dakota	200
KDLR	1210	Devils Lake, North Dakota	100	KGGC	1420	San Francisco, Calif.	100
KDON	1210	Del Monte, Calif.	100	KGGF	1010	Coffeyville, Kansas	1000
KDYL	1290	Salt Lake City, Utah	1000	KGGM	1230	Albuquerque, New Mexico	250
KECA	1430	Los Angeles, Calif.	1000	KGHF	1320	Pueblo, Colorado	500
KEHE	780	Los Angeles, Calif.	500	KGHI	1200	Little Rock, Arkansas	100
KELD	1370	Eldorado, Arkansas	100	KGHL	780	Billings, Montana	1000
KELW	780	Burbank, Calif.	500	KGIR	1340	Butte, Montana	1000
KERN	1370	Bakersfield, Calif.	100	KGIW	1420	Alamosa, Colorado	100
KEUB	1420	Price, Utah	100	KGKB	1500	Tyler, Texas	100
KEX	1180	Portland, Oregon	5000	KGKL	1370	San Angelo, Texas	100
KFAB	770	Lincoln, Nebraska	10000	KGKO	570	Wichita Falls, Texas	250
KFAC	1300	Los Angeles, Calif.	1000	KGKY	1500	Scottsbluff, Nebraska	100
KFBB	1280	Great Falls, Montana	1000	KGMB	1320	Honolulu, Hawaii	1000
KFBI	1050	Abilene, Kansas	5000	KGNC	1410	Amarillo, Texas	1000
KFBK	1490	Sacramento, Calif.	5000	KGNF	1430	North Platte, Nebraska	1000
KFDM	560	Beaumont, Texas	500	KGNO	1340	Dodge City, Kansas	250
KFDY	780	Brookings, South Dakota	1000	KGO	790	San Francisco, Calif.	7500
KFEL	920	Denver, Colorado	500	KGU	750	Honolulu, Hawaii	2500
KFEQ	680	St. Joseph, Missouri	2500	KGVO	1260	Missoula, Mont.	1000
KFGQ	1370	Boone, Iowa	100	KGW	670	Portland, Ore.	1000
KFH	1300	Wichita, Kansas	1000	KGY	1210	Olympia, Wash.	100
KFI	640	Los Angeles, Calif.	5000	KHBC	1400	Hilo, Hawaii	250
KFIO	1120	Spokane, Washington	100	KHJ	900	Los Angeles, Calif.	1000
KFIZ	1420	Fond du Lac, Wisconsin	100	KHJ	590	Spokane, Wash.	1000
KFJB	1200	Marshalltown, Iowa	100	KHSL	950	Chico, Calif.	250
KFJI	1210	Klamath Falls, Oregon	100	KICA	1370	Clovis, N. Mex.	100
KFJM	1370	Grand Forks, North Dakota	100	KID	1320	Idaho Falls, Idaho	250
KFJR	1300	Portland, Oregon	500	KIDO	1350	Boise, Idaho	1000
KFJZ	1370	Fort Worth, Texas	100	KIDW	1420	Lamar, Colo.	100
KFKA	880	Greeley, Colorado	500	KIEM	1450	Eureka, Calif.	500
KFKU	1220	Lawrence, Kansas	1000	KIEV	850	Glendale, Calif.	250
KFNF	890	Shenandoah, Iowa	500	KINY	1310	Juneau, Alaska	100
KFOR	1210	Lincoln, Nebraska	100	KIRO	710	Seattle, Wash.	500
KFOX	1250	Long Beach, Calif.	1000	KIT	1310	Yakima, Wash.	100
KFPL	1310	Dublin, Texas	100	KIUJ	1310	Santa Fe, N. Mex.	100
KFPW	1210	Ft. Smith, Arkansas	100	KIUL	1210	Garden City, Kans.	100
KFPY	890	Spokane, Washington	1000	KIUN	1420	Pecos, Tex.	100
KFQD	780	Anchorage, Alaska	250	KIUP	1370	Durango, Colo.	100
KFRG	610	San Francisco, Calif.	1000	KJBS	1070	San Francisco, Calif.	500
KFRO	1370	Longview, Texas	100	KJR	970	Seattle, Wash.	5000
KFRU	630	Columbia, Missouri	500	KLCN	1290	Blytheville, Ark.	100
KFSD	600	San Diego, Calif.	1000	KLO	1400	Ogden, Utah	500
KFSG	1120	Los Angeles, Calif.	500	KLPM	1240	Minot, N. Dak.	250
KFUO	550	Clayton, Missouri	500	KLRA	1390	Little Rock, Ark.	1000
KFVD	1000	Los Angeles, Calif.	250	KLS	1440	Oakland, Calif.	250
KFVS	1210	Cape Girardeau, Missouri	100	KLUF	1370	Galveston, Tex.	100
KFWB	950	Hollywood, Calif.	1000	KLX	880	Oakland, Calif.	1000
KFXD	1200	Nampa, Idaho	100	KLZ	560	Denver, Colo.	1000
KFXJ	1200	Grand Junction, Colorado	100	KMA	930	Shenandoah, Iowa	1000
KFXM	1210	San Bernardino, Calif.	100	KMAC	1370	San Antonio, Tex.	100
KFXR	1310	Oklahoma City, Okla.	100	KMBC	950	Kansas City, Mo.	1000
KFYO	1310	Lubbock, Texas	100	KMED	1310	Medford, Ore.	100
KFYR	550	Bismarck, North Dakota	1000	KMJ	580	Fresno, Calif.	500
KGA	1470	Spokane, Washington	5000	KMLB	1200	Monroe, La.	100
KGAR	1370	Tucson, Arizona	100	KMMJ	740	Clay Center, Nebr.	1000
KGB	1330	San Diego, Calif.	1000	KMO	1330	Tacoma, Wash.	250
KGBU	900	Ketchikan, Alaska	500	KMOX	1090	St. Louis, Mo.	5000
KGBX	1230	Springfield, Missouri	500	KMPC	710	Beverly Hills, Calif.	500
KGBZ	930	York, Nebraska	1000	KMTR	570	Los Angeles, Calif.	1000



TIME THE ENEMY

The greatest enemy of clear, faithful radio reception is Time . . . With each successive day your radio is slowly deteriorating—even though you may not notice it . . . Like an automobile, it should have a complete Check-Up at least once a year . . . Get a 10-point radio Check-Up now and save annoyance and additional expense later.

STANDARD
RADIO CHECK-UP

- 1 Check overall set performance for sensitivity, selectivity and fidelity
- 2 Test and label all tubes
- 3 Check speaker and cabinet for rattles
- 4 Check aerial, ground and lightning arrester connections
- 5 Align antenna, detector and oscillator circuits when accessible (All-wave sets additional)
- 6 Adjust dial to normal kilocycle reading
- 7 Check causes of extraneous noises
- 8 Clean interior of cabinet
- 9 Make free estimate of any additional repairs needed

One of the surest signs of old age in a radio set is worn-out tubes. If Check-Up shows you need new tubes, insist on RCA Tubes . . . the world's finest!

Call Your RCA TUBE DEALER For a
STANDARD RADIO CHECK-UP
COSTS LESS THAN 1/2 CENT A DAY PER YEAR



TIME

THE ENEMY

The greatest enemy of clear, faithful radio reception is Time . . . With each successive day your radio is slowly deteriorating—even though you may not notice it . . . Like an automobile, it should have a complete Check-Up at least once a year . . . Get a 10-point radio Check-Up now and save annoyance and additional expense later.



One of the surest signs of old age in a radio set is worn-out tubes. If Check-Up shows you need new tubes, insist on RCA Tubes . . . the world's finest!

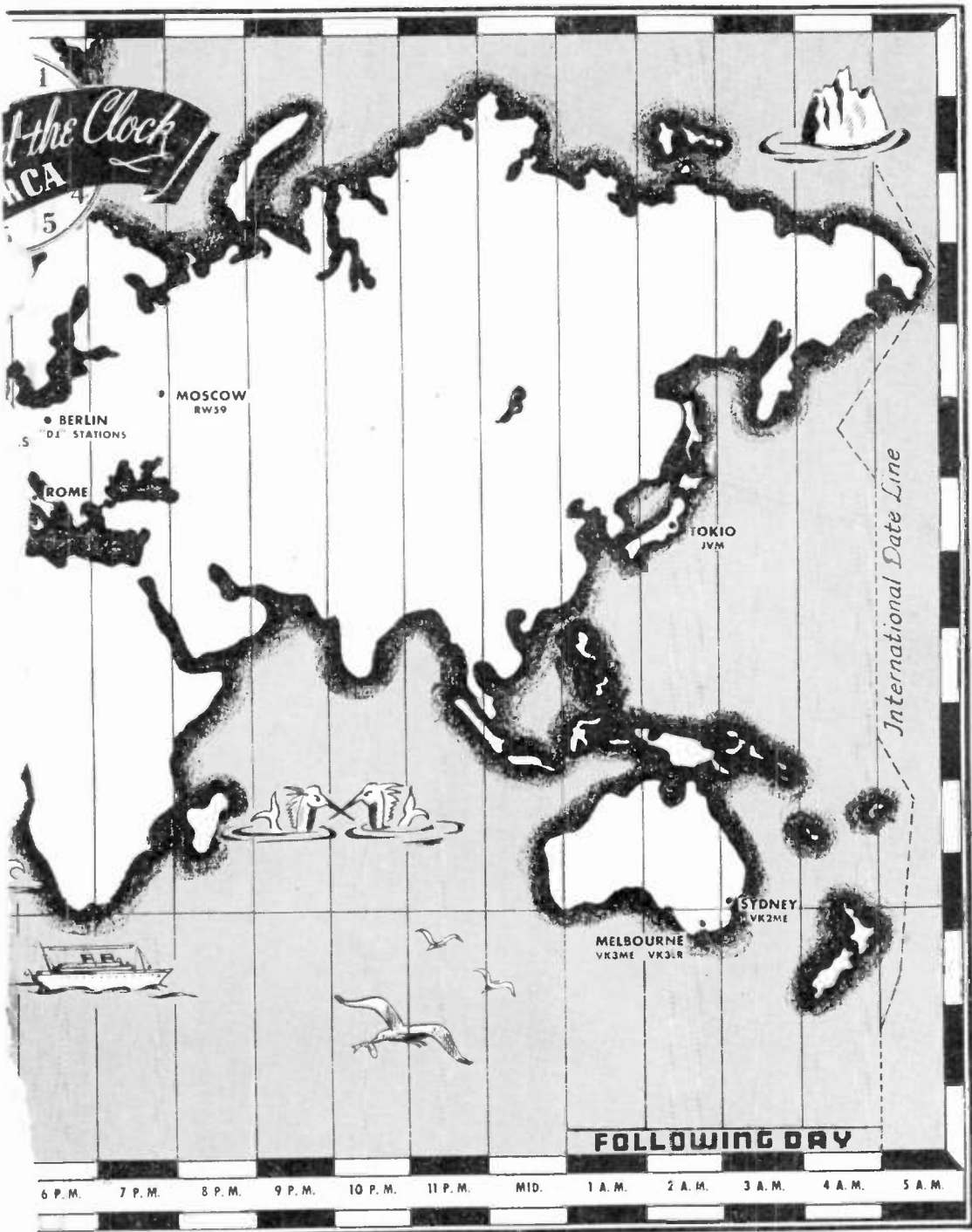


Call Your **RCA TUBE DEALER** *For a*
STANDARD RADIO CHECK-UP
 COSTS LESS THAN 1/2 CENT A DAY PER YEAR



TIME ZONE CHART

This map of the world is divided into time zones corresponding to noon standard time in New York. Clocks in Moscow read 7:00 P. M., etc. For stations are shown. Use these as reference points.



AT of the WORLD

and shows the various times in other countries
ork. For example: when it's noon in New York, the
purposes of clarity, only the principal short-wave
oints to approximate the locations of other stations.

Handwritten signature

STANDARD

BROADCASTING STATIONS OF U.S.

Alphabetically by Call Letters

Call Letters	Kilo-cycles	Studio Location	Power in Watts	Call Letters	Kilo-cycles	Studio Location	Power in Watts
KABC	1420	San Antonio, Texas	100	KGCA	1270	Decorah, Iowa	100
KABR	1420	Aberdeen, South Dakota	100	KGCU	1240	Mandan, North Dakota	250
KADA	1200	Ada, Okla.	100	KGCV	1310	Wolf Point, Montana	100
KALB	1420	Alexandria, La.	100	KGDE	1200	Fergus Falls, Minnesota	100
KALE	1300	Portland, Oregon	500	KGDM	1100	Stockton, Calif.	1000
KARK	890	Little Rock, Arkansas	250	KGDY	1340	Huron, South Dakota	250
KASA	1210	Elk City, Okla.	100	KGEK	1200	Sterling, Colorado	100
KAST	1370	Astoria, Oregon	100	KGER	1360	Long Beach, Calif.	1000
KBFX	1500	Muskogee, Okla.	100	KGEZ	1310	Kalispell, Montana	100
KBPS	1420	Portland, Oregon	100	KGFF	1420	Shawnee, Okla.	100
KBTM	1200	Jonesboro, Arkansas	100	KGFG	1370	Oklahoma City, Okla.	100
KCMC	1420	Texarkana, Arkansas	100	KGFI	1500	Corpus Christi, Texas	100
KCRC	1360	Enid, Okla.	250	KGFI	1200	Los Angeles, Calif.	100
KCRJ	1310	Jerome, Arizona	100	KGFK	1500	Moorhead, Minnesota	100
KDB	1500	Santa Barbara, Calif.	100	KGFL	1370	Roswell, New Mexico	100
KDFN	1440	Casper, Wyoming	500	KGFW	1310	Kearney, Nebraska	100
KDKA	980	Pittsburgh, Pa.	50000	KGFX	630	Pierre, South Dakota	200
KDLR	1210	Devils Lake, North Dakota	100	KGGC	1420	San Francisco, Calif.	100
KDON	1210	Del Monte, Calif.	100	KGGF	1010	Coffeyville, Kansas	1000
KDYL	1290	Salt Lake City, Utah	1000	KGGM	1230	Albuquerque, New Mexico	250
KECA	1430	Los Angeles, Calif.	1000	KGHF	1320	Pueblo, Colorado	500
KEHE	780	Los Angeles, Calif.	500	KGHI	1200	Little Rock, Arkansas	100
KELD	1370	Eldorado, Arkansas	100	KGHL	780	Billings, Montana	1000
KELW	780	Burbank, Calif.	500	KGIR	1340	Butte, Montana	1000
KERN	1370	Bakersfield, Calif.	100	KGIW	1420	Alamosa, Colorado	100
KEUB	1420	Price, Utah	100	KGKB	1500	Tyler, Texas	100
KEX	1180	Portland, Oregon	5000	KGKL	1370	San Angelo, Texas	100
KFAB	770	Lincoln, Nebraska	10000	KGKO	570	Wichita Falls, Texas	250
KFAC	1300	Los Angeles, Calif.	1000	KGKY	1500	Scottsbluff, Nebraska	100
KFBB	1280	Great Falls, Montana	1000	KGMB	1320	Honolulu, Hawaii	1000
KFBI	1050	Abilene, Kansas	5000	KGNC	1410	Amarillo, Texas	1000
KFBK	1490	Sacramento, Calif.	5000	KGNF	1430	North Platte, Nebraska	1000
KFDM	560	Beaumont, Texas	500	KGNO	1340	Dodge City, Kansas	250
KFDY	780	Brookings, South Dakota	1000	KGO	790	San Francisco, Calif.	7500
KFEL	920	Denver, Colorado	500	KGU	750	Honolulu, Hawaii	2500
KFEQ	680	St. Joseph, Missouri	2500	KGVO	1260	Missoula, Mont.	1000
KFGQ	1370	Boone, Iowa	100	KGW	620	Portland, Ore.	1000
KFH	1300	Wichita, Kansas	1000	KGY	1210	Olympia, Wash.	100
KFI	640	Los Angeles, Calif.	5000	KHBC	1400	Hilo, Hawaii	250
KFIO	1120	Spokane, Washington	100	KHJ	900	Los Angeles, Calif.	1000
KFIZ	1420	Fond du Lac, Wisconsin	100	KHQ	590	Spokane, Wash.	1000
KFJB	1200	Marshalltown, Iowa	100	KHSL	950	Chico, Calif.	250
KFJI	1210	Klamath Falls, Oregon	100	KICA	1370	Clovis, N. Mex.	100
KFJM	1370	Grand Forks, North Dakota	100	KID	1320	Idaho Falls, Idaho	250
KFJR	1300	Portland, Oregon	500	KIDO	1350	Boise, Idaho	1000
KFJZ	1370	Fort Worth, Texas	100	KIDW	1420	Lamar, Colo.	100
KFKA	880	Greeley, Colorado	500	KIEM	1450	Eureka, Calif.	500
KFKU	1220	Lawrence, Kansas	1000	KIEV	850	Glendale, Calif.	250
KFNF	890	Shenandoah, Iowa	500	KINY	1310	Juneau, Alaska	100
KFOR	1210	Lincoln, Nebraska	100	KIRO	710	Seattle, Wash.	500
KFOX	1250	Long Beach, Calif.	1000	KIT	1310	Yakima, Wash.	100
KFPL	1310	Dublin, Texas	100	KIUJ	1310	Santa Fe, N. Mex.	100
KFPW	1210	Ft. Smith, Arkansas	100	KIUL	1210	Garden City, Kans.	100
KFPY	890	Spokane, Washington	1000	KIUN	1420	Pecos, Tex.	100
KFQD	780	Anchorage, Alaska	250	KIUP	1370	Durango, Colo.	100
KFRG	610	San Francisco, Calif.	1000	KJBS	1070	San Francisco, Calif.	500
KFRJ	1370	Longview, Texas	100	KJR	970	Seattle, Wash.	5000
KFRU	630	Columbia, Missouri	500	KLCN	1290	Blytheville, Ark.	100
KFSD	600	San Diego, Calif.	1000	KLO	1400	Ogden, Utah	500
KFSG	1120	Los Angeles, Calif.	500	KLPM	1240	Minot, N. Dak.	250
KFUO	550	Clayton, Missouri	500	KLRA	1390	Little Rock, Ark.	1000
KFVJ	1000	Los Angeles, Calif.	250	KLS	1440	Oakland, Calif.	250
KFVS	1210	Cape Girardeau, Missouri	100	KLUF	1370	Galveston, Tex.	100
KFWB	950	Hollywood, Calif.	1000	KLX	880	Oakland, Calif.	1000
KFXD	1200	Nampa, Idaho	100	KLZ	560	Denver, Colo.	1000
KFXJ	1200	Grand Junction, Colorado	100	KMA	930	Shenandoah, Iowa	1000
KFKM	1210	San Bernardino, Calif.	100	KMAC	1370	San Antonio, Tex.	100
KFKR	1310	Oklahoma City, Okla.	100	KMBC	950	Kansas City, Mo.	1000
KFYO	1310	Lubbock, Texas	100	KMED	1310	Medford, Ore.	100
KFYR	550	Bismarck, North Dakota	1000	KMJ	580	Fresno, Calif.	500
KGA	1470	Spokane, Washington	5000	KMLB	1200	Monroe, La.	100
KGAR	1370	Tucson, Arizona	100	KMMJ	740	Clay Center, Nebr.	1000
KGB	1330	San Diego, Calif.	1000	KMO	1330	Tacoma, Wash.	250
KGBU	900	Ketchikan, Alaska	500	KMOX	1090	St. Louis, Mo.	50000
KGBX	1230	Springfield, Missouri	500	KMPC	710	Beverly Hills, Calif.	500
KGBZ	930	York, Nebraska	1000	KMTR	570	Los Angeles, Calif.	1000

STANDARD BROADCASTING STATIONS

(CONTINUED)

Call Letters	Kilo-cycles	Studio Location	Power in Watts	Call Letters	Kilo-cycles	Studio Location	Power in Watts
KNEL	1500	Brady, Tex.	100	KWK	1350	St. Louis, Mo.	1000
KNET	1420	Palestine, Tex.	100	KWKC	1370	Kansas City, Mo.	100
KNOW	1500	Austin, Tex.	100	KWKH	1100	Shreveport, La.	10000
KNX	1050	Los Angeles, Calif.	50000	KWLC	1270	Decorah, Iowa	100
KOA	830	Denver, Colo.	50000	KWSC	1220	Pullman, Wash.	1000
KOAC	550	Corvallis, Ore.	1000	KWTN	1210	Watertown, S. Dak.	100
KOB	1180	Albuquerque, New Mex.	10000	KWTO	560	Springfield, Mo.	5000
KOH	1380	Reno, Nev.	500	KWYO	1370	Sheridan, Wyo.	100
KOIL	1260	Council Bluffs, Iowa	1000	KXA	760	Seattle, Wash.	250
KOIN	940	Portland, Ore.	1000	KXL	1420	Portland, Ore.	100
KOL	1270	Seattle, Wash.	1000	KXO	1500	El Centro, Calif.	100
KOMA	1480	Oklahoma City, Okla.	5000	KXRO	1310	Aberdeen, Wash.	100
KOMO	920	Seattle, Wash.	1000	KXYZ	1440	Houston, Tex.	1000
KONO	1370	San Antonio, Tex.	100	KYA	1230	San Francisco, Calif.	1000
KOOS	1390	Marshfield, Ore.	250	KYW	1020	Philadelphia, Pa.	10000
KORE	1420	Eugene, Ore.	100	WAAB	1410	Boston, Mass.	500
KOTN	1500	Pine Bluff, Ark.	100	WAAF	920	Chicago, Ill.	1000
KOY	1390	Phoenix, Ariz.	500	WAAT	940	Jersey City, N. J.	500
KPAC	1260	Port Arthur, Tex.	500	WAAW	660	Omaha, Nebr.	500
KPDN	1310	Pampa, Tex.	100	WABC	860	New York City	50000
KPLC	1500	Lake Charles, La.	100	WABI	1200	Bangor, Maine	100
KPO	680	San Francisco, Calif.	50000	WABY	1370	Albany, N. Y.	100
KPOF	880	Denver, Colo.	500	WACO	1420	Waco, Tex.	100
KPPC	1210	Pasadena, Calif.	100	WADC	1320	Tallmadge, Ohio	1000
KPO	1500	Wenatchee, Wash.	100	WAGF	1370	Dothan, Ala.	250
KPRC	920	Houston, Tex.	1000	WAGM	1420	Presque Isle, Maine	100
KQV	1380	Pittsburgh, Pa.	500	WAIM	1200	Anderson, S. C.	100
KQW	1010	San Jose, Calif.	1000	WAIU	640	Columbus, Ohio	500
KRE	1370	Berkeley, Calif.	100	WALA	1380	Mobile, Ala.	500
KRGV	1260	Weslaco, Tex.	500	WALR	1210	Zanesville, Ohio	100
KRKD	1120	Los Angeles, Calif.	500	WAML	1310	Laurel, Miss.	100
KRKO	1370	Everett, Wash.	50	WAPI	1140	Birmingham, Ala.	5000
KRLC	1420	Lewiston, Idaho	100	WARD	1400	Brooklyn, N. Y.	500
KRLD	1040	Dallas, Tex.	10000	WASH	1270	Grand Rapids, Mich.	500
KRLH	1420	Midland, Tex.	100	WATL	1370	Atlanta, Ga.	100
KRMD	1310	Shreveport, La.	100	WATR	1190	Waterbury, Conn.	100
KRNR	1500	Roseburg, Ore.	100	WAVE	940	Louisville, Ky.	1000
KRNT	1320	Des Moines, Iowa	500	WAWZ	1350	Zarephath, N. J.	500
KROC	1310	Rochester, Minn.	100	WAZL	1420	Hazleton, Pa.	100
KROW	930	Oakland, Calif.	1000	WBAA	890	West Lafayette, Ind.	500
KRSC	1120	Seattle, Wash.	100	WBAL	1060	Baltimore, Md.	10000
KSAC	580	Manhattan, Kans.	500	WBAP	800	Fort Worth, Tex.	50000
KSCJ	1330	Sioux City, Iowa	1000	WBAX	1210	Wilkes-Barre, Pa.	100
KSD	550	St. Louis, Mo.	1000	WBBC	1400	Brooklyn, N. Y.	500
KSEI	900	Pocatello, Idaho	250	WBBL	1210	Richmond, Va.	100
KSFO	560	San Francisco, Calif.	1000	WBBM	770	Chicago, Ill.	50000
KSL	1130	Salt Lake City, Utah	50000	WBBR	1300	Brooklyn, N. Y.	1000
KSLM	1370	Salem, Ore.	100	WBBZ	1200	Ponca City, Okla.	100
KSO	1430	Des Moines, Iowa	500	WBCM	1410	Bay City, Mich.	500
KSOO	1110	Sioux Falls, S. Dak.	2500	WBEN	900	Buffalo, N. Y.	1000
KSTP	1460	St. Paul, Minn.	10000	WBEO	1310	Marquette, Mich.	100
KSUN	1200	Lowell, Ariz.	100	WBIG	1440	Greensboro, N. C.	500
KTAR	620	Phoenix, Ariz.	1000	WBNO	1200	New Orleans, La.	100
KTAT	1240	Fort Worth, Tex.	1000	WBNS	1430	Columbus, Ohio	500
KTBS	1450	Shreveport, La.	1000	WBNX	1350	New York City	250
KTFI	1240	Twin Falls, Idaho	1000	WBNY	1370	Buffalo, N. Y.	100
KTHS	1040	Hot Springs, Ark.	10000	WBOQ	860	New York, N. Y.	50000
KTRB	740	Modesto, Calif.	250	WBOW	1310	Terre Haute, Ind.	100
KTRH	1290	Houston, Tex.	1000	WBRB	1210	Red Bank, N. J.	100
KTSA	550	San Antonio, Tex.	1000	WBRC	930	Birmingham, Ala.	1000
KTSM	1310	El Paso, Tex.	100	WBRE	1310	Wilkes-Barre, Pa.	100
KTUL	1400	Tulsa, Okla.	500	WBT	1080	Charlotte, N. C.	50000
KTW	1220	Seattle, Wash.	1000	WBTM	1370	Danville, Va.	100
KUJ	1370	Walla Walla, Wash.	100	WBZ	990	Boston, Mass.	50000
KUMA	1420	Yuma, Ariz.	100	WBZA	990	Springfield, Mass.	1000
KUOA	1260	Fayetteville, Ark.	1000	WCAC	600	Storrs, Conn.	500
KUSD	890	Vermillion, S. Dak.	500	WCAD	1220	Canton, N. Y.	500
KVI	570	Tacoma, Wash.	1000	WCAE	1220	Pittsburgh, Pa.	1000
KVL	1370	Seattle, Wash.	100	WCAL	1250	Northfield, Minn.	1000
KVOA	1260	Tucson, Ariz.	500	WCAM	1280	Camden, N. J.	500
KVOD	920	Denver, Colo.	500	WCAO	600	Baltimore, Md.	500
KVOE	1500	Santa Ana, Calif.	100	WCAP	1280	Asbury Park, N. J.	500
KVOL	1310	Lafayette, La.	100	WCAT	1200	Rapid City, S. Dak.	100
KVOO	1140	Tulsa, Okla.	25000	WCAU	1170	Philadelphia, Pa.	50000
KVOR	1270	Colo. Springs, Colo.	1000	WCAU	1200	Burlington, Vt.	100
KVOS	1200	Bellingham, Wash.	100	WCAZ	1070	Carthage, Ill.	100
KVSO	1210	Ardmore, Okla.	100	WCBA	1440	Allentown, Pa.	500
KWBG	1420	Hutchinson, Kans.	100	WCBD	1080	Waukegan, Ill.	5000
KWEA	1210	Shreveport, La.	100	WCBM	1370	Baltimore, Md.	100
KWG	1200	Stockton, Calif.	100	WCBS	1420	Springfield, Ill.	100
KWJJ	1040	Portland, Ore.	500	WCCO	810	Minneapolis, Minn.	50000
				WCFL	970	Chicago, Ill.	5000

STANDARD BROADCASTING STATIONS

(CONTINUED)

Call Letters	Kilo-cycles	Studio Location	Power in Watts	Call Letters	Kilo-cycles	Studio Location	Power in Watts
WCHS	580	Charleston, W. Va.	500	WHAS	820	Louisville, Ky.	50000
WCHV	1420	Charlottesville, Va.	100	WHAT	1310	Philadelphia, Pa.	100
WCKY	1490	Covington, Ky.	5000	WHAZ	1300	Troy, N. Y.	500
WCLO	1200	Janesville, Wisc.	100	WHB	860	Kansas City, Mo.	1000
WCLS	1310	Joliet, Ill.	100	WHBB	1500	Selma, Ala.	100
WCMI	1310	Ashland, Ky.	100	WHBC	1200	Canton, Ohio	100
WCNW	1500	Brooklyn, N. Y.	100	WHBF	1210	Rock Island, Ill.	100
WCOA	1340	Pensacola, Fla.	500	WHBI	1250	Newark, N. J.	1000
WCOC	880	Meridian, Miss.	500	WHBL	1410	Sheboygan, Wisc.	500
WCOL	1210	Columbus, Ohio	100	WHBQ	1370	Memphis, Tenn.	100
WCOP	1120	Boston, Mass.	500	WHBU	1210	Anderson, Ind.	100
WCPO	1200	Cincinnati, Ohio	100	WHBY	1200	Green Bay, Wisc.	100
WCRW	1210	Chicago, Ill.	100	WHDF	1370	Calumet, Mich.	100
WCSC	1360	Charleston, S. C.	500	WHDH	830	Boston, Mass.	1000
WCSSH	940	Portland, Maine	1000	WHDL	1420	Olean, N. Y.	100
WDAE	1220	Tampa, Fla.	1000	WHEB	740	Portsmouth, N. H.	250
WDAF	610	Kansas City, Mo.	1000	WHEC	1430	Rochester, N. Y.	500
WDAH	1310	El Paso, Tex.	100	WHFF	1500	Kosciusko, Miss.	100
WDAS	1370	Philadelphia, Pa.	100	WHFC	1420	Cicero, Ill.	100
WDAY	940	Fargo, N. Dak.	1000	WHIO	1260	Dayton, Ohio	1000
WDBJ	930	Roanoke, Va.	1000	WHIS	1410	Bluefield, W. Va.	250
WDBO	580	Orlando, Fla.	1000	WHJB	620	Greensburg, Pa.	250
WDEL	1120	Wilmington, Del.	250	WHK	1390	Cleveland, Ohio	1000
WDEV	550	Waterbury, Vt.	500	WHLB	1370	Virginia, Minn.	100
WDGY	1180	Minneapolis, Minn.	1000	WHN	1010	New York, N. Y.	1000
WDNC	1500	Durham, N. C.	100	WHO	1000	Des Moines, Iowa	5000
WDOD	1280	Chattanooga, Tenn.	1000	WHOM	1450	Jersey City, N. J.	250
WDRG	1330	Hartford, Conn.	1000	WHP	1430	Harrisburg, Pa.	500
WDSU	1250	New Orleans, La.	1000	WIBA	1280	Madison, Wisc.	1000
WDZ	1070	Tuscola, Ill.	100	WIBG	970	Glenside, Pa.	100
WEAF	660	New York, N. Y.	50000	WIBM	1370	Jackson, Mich.	100
WEAN	780	Providence, R. I.	500	WIBU	1210	Poynette, Wisc.	100
WEBC	1290	Superior, Wisc.	1000	WIBW	580	Topeka, Kans.	1000
WEBQ	1210	Harrisburg, Ill.	100	WIBX	1200	Utica, N. Y.	100
WEBR	1310	Buffalo, N. Y.	100	WICC	600	Bridgeport, Conn.	500
WEDC	1210	Chicago, Ill.	100	WIL	1200	St. Louis, Mo.	100
WEED	1420	Nr. Rocky Mount, N. C.	100	WILL	890	Urbana, Ill.	250
WEEL	590	Boston, Mass.	1000	WILM	1420	Wilmington, Del.	100
WEEL	830	Reading, Pa.	1000	WIND	560	Gary, Ind.	1000
WEGL	1400	Brooklyn, N. Y.	500	WINS	1180	New York, N. Y.	1000
WEHS	1420	Cicero, Ill.	100	WIOD	1300	Miami, Fla.	1000
WELL	900	New Haven, Conn.	500	WIP	610	Philadelphia, Pa.	1000
WELL	1420	Battle Creek, Mich.	100	WIRE	1400	Indianapolis, Ind.	500
WEMP	1310	Milwaukee, Wisc.	100	WIS	560	Columbia, S. C.	1000
WENR	870	Chicago, Ill.	50000	WISN	1120	Milwaukee, Wisc.	250
WEOA	1370	Evansville, Ind.	100	WJAC	1310	Johnstown, Pa.	100
WESG	850	Elmira, N. Y.	1000	WJAG	1060	Norfolk, Nebr.	1000
WEST	1200	Lancaster, Pa.	100	WJAR	890	Providence, R. I.	500
WEVD	1300	New York, N. Y.	1000	WJAS	1290	Pittsburgh, Pa.	1000
WEW	760	St. Louis, Mo.	1000	WJAX	900	Jacksonville, Fla.	1000
WEXL	1310	Royal Oak, Mich.	50	WJAY	610	Cleveland, Ohio	500
WFAA	800	Dallas, Tex.	50000	WJBC	1200	Bloomington, Ill.	100
WFAB	1300	New York, N. Y.	1000	WJBK	1500	Detroit, Mich.	100
WFAM	1200	South Bend, Ind.	100	WJBL	1200	Decatur, Ill.	100
WFAS	1210	White Plains, N. Y.	100	WJBO	1420	Baton Rouge, La.	100
WFBC	1300	Greenville, S. C.	1000	WJBR	1420	Gastonia, N. C.	100
WFBG	1310	Altoona, Pa.	100	WJBW	1200	New Orleans, La.	100
WFBL	1360	Syracuse, N. Y.	1000	WJBY	1210	Gadsden, Ala.	100
WFBM	1230	Indianapolis, Ind.	1000	WJDX	1270	Jackson, Miss.	1000
WFBR	1270	Baltimore, Md.	500	WJEJ	1210	Hagerstown, Md.	100
WFDG	1310	Flint, Mich.	100	WJIM	1210	Lansing, Mich.	100
WFEE	1340	Manchester, N. H.	500	WJJD	1130	Chicago, Ill.	20000
WFIL	560	Philadelphia, Pa.	1000	WJMS	1420	Ironwood, Mich.	100
WFLA	620	Clearwater, Fla.	1000	WJNO	1200	West Palm Beach, Fla.	100
WFMD	900	Frederick, Md.	500	WJR	750	Detroit, Mich.	50000
WGAL	1500	Lancaster, Pa.	100	WJSV	1460	Alexandria, Va.	10000
WGAR	1450	Cleveland, Ohio	500	WJW	1210	Akron, Ohio	100
WGBB	1210	Freeport, N. Y.	100	WJZ	760	New York, N. Y.	50000
WGBF	630	Evansville, Ind.	500	WKAQ	1240	San Juan, Puerto Rico	1000
WGBI	880	Scranton, Pa.	500	WKAR	850	East Lansing, Mich.	1000
WGCM	1210	Mississippi City, Miss.	100	WKBB	1500	East Dubuque, Ill.	100
WGCS	1360	Chicago, Ill.	500	WKBH	1380	La Crosse, Wisc.	1000
WGH	1310	Newport News, Va.	100	WKBI	1420	Cicero, Ill.	100
WGL	1370	Ft. Wayne, Ind.	100	WKBN	570	Youngstown, Ohio	500
WGN	720	Chicago, Ill.	50000	WKBO	1200	Harrisburg, Pa.	100
WGNV	1210	Chester Twp., N. Y.	100	WKBV	1500	Richmond, Ind.	100
WGPC	1420	Albany, Ga.	100	WKBW	1480	Buffalo, N. Y.	5000
WGR	550	Buffalo, N. Y.	1000	WKBZ	1500	Muskegon, Mich.	100
WGST	890	Atlanta, Ga.	1000	WKEU	1500	Griffin, Ga.	100
WGY	790	Schenectady, N. Y.	50000	WKOK	1210	Sunbury, Pa.	100
WHA	940	Madison, Wisc.	2500	WKRC	550	Cincinnati, Ohio	1000
WHAM	1150	Rochester, N. Y.	50000	WKY	900	Oklahoma City, Okla.	1000
				WKZO	590	Kalamazoo, Mich.	1000

STANDARD BROADCASTING STATIONS

(CONTINUED)

Call Letters	Kilo-cycles	Studio Location	Power in Watts	Call Letters	Kilo-cycles	Studio Location	Power in Watts
WLAC	1470	Nashville, Tenn.	5000	WPG	1100	Atlantic City, N. J.	5000
WLAK	1310	Lakeland, Fla.	100	WPHR	880	Petersburg, Va.	500
WLAP	1420	Lexington, Ky.	100	WPRO	630	Providence, R. I.	250
WLB	1250	Minneapolis, Minn.	1000	WPRP	1420	Ponce, Puerto Rico	100
WLBC	1310	Muncie, Ind.	100	WPTF	680	Raleigh, N. C.	5000
WLBK	1420	Kansas City, Kans.	100	WQAM	560	Miami, Fla.	1000
WLB	900	Stevens Point, Wisc.	2500	WQAN	880	Scranton, Pa.	250
WLBZ	620	Bangor, Maine	500	WQBC	1360	Vicksburg, Miss.	1000
WLEU	1420	Erie, Pa.	100	WQDM	1370	St. Albans, Vt.	100
WLLH	1370	Lowell, Mass.	100	WRAK	1370	Williamsport, Pa.	100
WLNH	1310	Laconia, N. H.	100	WRAW	1310	Reading, Pa.	100
WLS	870	Chicago, Ill.	50000	WRAX	920	Philadelphia, Pa.	250
WLTH	1400	Brooklyn, N. Y.	500	WRBL	1200	Columbus, Ga.	100
WLVA	1200	Lynchburg, Va.	100	WRC	950	Washington, D. C.	500
WLW	700	Cincinnati, Ohio	500,000	WRDO	1370	Augusta, Maine	100
WLWL	1100	New York, N. Y.	5000	WRDW	1500	Augusta, Ga.	100
WMAL	630	Washington, D. C.	250	WREC	600	Memphis, Tenn.	1000
WMAQ	670	Chicago, Ill.	50000	WREN	1220	Lawrence, Kans.	1000
WMAS	1420	Springfield, Mass.	100	WRGA	1500	Rome, Ga.	100
WMAZ	1180	Macon, Ga.	1000	WRJN	1370	Racine, Wisc.	100
WMBC	1420	Detroit, Mich.	100	WRK	1410	Rockford, Ill.	500
WMBD	1440	Peoria, Ill.	500	WROL	1310	Knoxville, Tenn.	100
WMBF	1300	Miami, Fla.	1000	WRR	1280	Dallas, Tex.	500
WMBG	1210	Richmond, Va.	100	WRUF	830	Gainesville, Fla.	5000
WMBH	1420	Joplin, Mo.	100	WRVA	1110	Richmond, Va.	5000
WMBI	1080	Chicago, Ill.	5000	WSAI	1330	Cincinnati, Ohio	1000
WMBO	1310	Auburn, N. Y.	100	WSAJ	1310	Grove City, Pa.	100
WMBQ	1500	Brooklyn, N. Y.	100	WSAN	1440	Allentown, Pa.	500
WMBR	1370	Jacksonville, Fla.	100	WSAR	1450	Fall River, Mass.	1000
WMC	780	Memphis, Tenn.	1000	WSAY	1210	Rochester, N. Y.	100
WMCA	570	New York, N. Y.	500	WSAZ	1190	Huntington, W. Va.	1000
WMEX	1500	Boston, Mass.	100	WSB	740	Atlanta, Ga.	50000
WMFD	1370	Wilmington, N. C.	100	WSBC	1210	Chicago, Ill.	100
WMFF	1310	Plattsburg, N. Y.	250	WSBT	1360	South Bend, Ind.	500
WMFG	1210	Hibbing, Minn.	100	WSFA	1410	Montgomery, Ala.	500
WMFJ	1420	Daytona Beach, Fla.	100	WSGN	1310	Birmingham, Ala.	100
WMFN	1210	Clarksdale, Miss.	100	WSIX	1210	Springfield, Tenn.	100
WMFO	1370	Decatur, Ala.	100	WSJS	1310	Winston-Salem, N. C.	100
WMFR	1200	High Point, N. C.	100	WSM	650	Nashville, Tenn.	50000
WMIN	1370	St. Paul, Minn.	100	WSMB	1320	New Orleans, La.	500
WMNN	890	Fairmont, W. Va.	500	WSMC	1380	Dayton, Ohio	200
WMPC	1200	Lapeer, Mich.	100	WSOC	1210	Charlotte, N. C.	100
WMSD	1420	Sheffield, Ala.	100	WSPA	920	Spartanburg, S. C.	1000
WMT	600	Cedar Rapids, Iowa	1000	WSPD	1340	Toledo, Ohio	1000
WNAC	1230	Boston, Mass.	1000	WSPR	1140	Springfield, Mass.	500
WNAD	1010	Norman, Okla.	1000	WSUI	880	Iowa City, Iowa	500
WNAX	570	Yankton, S. Dak.	1000	WSUN	620	Clearwater, Fla.	1000
WNBC	1380	New Britain, Conn.	250	WSVA	550	Harrisonburg, Va.	500
WNBF	1500	Binghamton, N. Y.	100	WSVS	1370	Buffalo, N. Y.	50
WNBH	1310	New Bedford, Mass.	100	WSYB	1500	Rutland, Vt.	100
WNBK	1430	Memphis, Tenn.	500	WSYR	570	Syracuse, N. Y.	250
WNBZ	1260	Springfield, Vt.	1000	WTAD	900	Quincy, Ill.	500
WNBZ	1290	Saranac Lake, N. Y.	100	WTAG	580	Worcester, Mass.	500
WNEL	1290	San Juan, Puerto Rico	1000	WTAL	1310	Tallahassee, Fla.	100
WNEW	1250	Newark, N. J.	1000	WTAM	1070	Cleveland, Ohio	50000
WNXX	1010	Knoxville, Tenn.	1000	WTAQ	1330	Eau Claire, Wisc.	1000
WNRI	1200	Newport, R. I.	100	WTAR	780	Norfolk, Va.	500
WNYC	810	New York, N. Y.	1000	WTAW	1120	College Station, Tex.	500
WOAI	1190	San Antonio, Tex.	50000	WTAX	1210	Springfield, Ill.	100
WOC	1370	Davenport, Iowa	100	WTBO	800	Cumberland, Md.	250
WOCL	1210	Jamestown, N. Y.	50	WTCN	1250	Minneapolis, Minn.	1000
WOI	640	Ames, Iowa	5000	WTEL	1310	Philadelphia, Pa.	100
WOKO	1430	Albany, N. Y.	500	WTFI	1450	Athens, Ga.	500
WOL	1310	Washington, D. C.	100	WTHH	1200	Hartford, Conn.	100
WOMT	1210	Manitowoc, Wisc.	100	WTIC	1040	Hartford, Conn.	50000
WOOD	1270	Grand Rapids, Mich.	500	WTJS	1310	Jackson, Tenn.	100
WOPI	1500	Bristol, Tenn.	100	WTMJ	620	Milwaukee, Wisc.	1000
WOR	710	Newark, N. J.	50000	WTMV	1500	E. St. Louis, Ill.	100
WORC	1280	Worcester, Mass.	500	WTNJ	1280	Trenton, N. J.	500
WORK	1320	York, Pa.	100	WTOC	1260	Savannah, Ga.	1000
WORL	920	Needham, Mass.	500	WTRC	1310	Elkhart, Ind.	100
WOS	630	Jefferson City, Mo.	500	WVFW	1400	Brooklyn, N. Y.	500
WOSU	570	Columbus, Ohio	750	WWAE	1230	Hammond, Ind.	100
WOV	1130	New York, N. Y.	1000	WWJ	920	Detroit, Mich.	1000
WOW	590	Omaha, Nebr.	1000	WWL	850	New Orleans, La.	10000
WOWO	1160	Ft. Wayne, Ind.	10000	WWNC	570	Asheville, N. C.	1000
WPAD	1420	Paducah, Ky.	100	WWRL	1530	Woodside, N. Y.	100
WPAR	1420	Parkersburg, W. Va.	100	WWSW	1500	Pittsburgh, Pa.	100
WPAX	1210	Thomasville, Ga.	250	WWVA	1160	Wheeling, W. Va.	5000
WPAY	1370	Portsmouth, Ohio	100	WXYZ	1240	Detroit, Mich.	1000
WPEN	920	Philadelphia, Pa.	250				
WPFH	1370	Hattiesburg, Miss.	100				

CANADIAN and MEXICAN STANDARD BROADCASTING STATIONS

CANADA

Call Letters	Kilo-cycles	Studio Location	Power in Watts
CFAC	930	Calgary, Alberta	100
CFCF	600	Montreal, Quebec	400
CFCH	930	North Bay, Ontario	100
CFCN	1030	Calgary, Alberta	10,000
CFCO	1050	Chatham, Ontario	100
CFCT	1450	Victoria, British Columbia	50
CFCY	630	Charlottetown, Prince Ed. Is.	1,000
CFJC	880	Kamloops, British Columbia	100
CFLC	920	Prescott, Ontario	100
CFNB	550	Fredericton, New Brunswick	500
CFPL	730	London, Ontario	100
CFPR	580	Prince Rupert, British Col.	50
CFQC	840	Saskatoon, Saskatchewan	1,000
CFRB	690	Toronto, Ontario	10,000
CFRC	1510	Kingston, Ontario	100
CFRN	1260	Edmonton, Alberta	100
CHAB	1200	Moose Jaw, Saskatchewan	100
CHCK	1310	Charlottetown, Prince Ed. Is.	50
CHGS	1450	Summerside, Prince Ed. Is.	50
CHLP	1120	Montreal, Quebec	100
CHML	1010	Hamilton, Ontario	50
CHNC	1410	New Carlisle, Quebec	500
CHNS	930	Halifax, Nova Scotia	1,000
CHRC	580	Quebec, Quebec	100
CHSJ	1120	St. John, New Brunswick	500
CHWC	1010	Regina, Saskatchewan	500
CHWK	780	Chilliwack, British Col.	100
CJAT	910	Trail, British Columbia	250
CJCA	730	Edmonton, Alberta	1,000
CJCB	1240	Sydney, Nova Scotia	1,000
CJCI	690	Calgary, Alberta	100
CJCS	1210	Stratford, Ontario	50
CJCU	1210	Aklavik, Northwest Terr.	50
CJGX	630	Winnipeg, Manitoba	500
CJIC	890	Sault Sainte Marie, Ontario	100
CJKL	530	Kirkland Lake, Ontario	1,000
CJLS	1310	Yarmouth, Nova Scotia	100
CJOC	1230	Lethbridge, Alberta	100
CJOR	600	Vancouver, British Columbia	500
CJRC	1390	Winnipeg, Manitoba	100
CJRM	540	Moose Jaw, Saskatchewan	1,000
CKAC	730	Montreal, Quebec	5,000
CKBI	1210	Prince Albert, Saskatchewan	100
CKCD	1010	Vancouver, British Columbia	100
CKCH	1210	Hull, Quebec	100
CKCK	1010	Regina, Saskatchewan	500
CKCL	580	Toronto, Ontario	100
CKCO	1010	Ottawa, Ontario	100
CKCR	1510	Waterloo, Ontario	100
CKCV	1310	Quebec, Quebec	100
CKCW	1370	Moncton, New Brunswick	100
CKFC	1410	Vancouver, British Columbia	50
CKGB	1420	Timmins, Ontario	100
CKIC	1010	Wolfville, Nova Scotia	50
CKLW	1030	Windsor, Ontario	5,000
CKMC	1210	Cobalt, Ontario	50
CKMO	1410	Vancouver, British Columbia	100
CKNC	1420	Toronto, Ontario	100
CKNX	1200	Wingham, Ontario	50
CKOC	1120	Hamilton, Ontario	500
CKOV	630	Kelowna, British Columbia	100
CKPC	930	Brantford, Ontario	100
CKPR	930	Fort William, Ontario	100
CKSO	780	Sudbury, Ontario	1,000
CKTB	1200	St. Catharines, Ontario	100
CKUA	580	Edmonton, Alberta	500
CKWX	1010	Vancouver, British Columbia	100
CKX	1120	Brandon, Manitoba	100
CKY	960	Winnipeg, Manitoba	15,000
CRCK	1050	Quebec, Quebec	1,000

CANADA—(Continued)

Call Letters	Kilo-cycles	Studio Location	Power in Watts
CRCM	910	Montreal, Quebec	5,000
CRCO	880	Ottawa, Ontario	1,000
CRCS	950	Chicoutimi, Quebec	100
CRCT	840	Toronto, Ontario	5,000
CRCV	1100	Vancouver, British Col.	1,000
CRCW	600	Windsor, Ontario	500

MEXICO

Call Letters	Kilo-cycles	Studio Location	Power in Watts
XEA	1060	Guadalajara	125
XEAA	920	Mexicali	200
XEAC	1240	Tijuana	250
XEAF	990	Nogales	750
XEAL	660	Mexico City	1,000
XEAO	560	Mexicali	250
XEAQ	1090	Tijuana	1,000
XEAS	1160	Saltillo	50
XEAT	1210	Hidalgo del Parrel	250
XEAW	960	Reynosa	50,000
XEB	1030	Mexico City	10,000
XEBC	730	Agua Caliente	5,000
XEBM	930	Hermosillo	500
XEBK	1000	Nuevo Laredo	100
XECZ	1370	San Luis Portosi	100
XED	1160	Guadalajara	2,500
XEE	1210	Durango	50
XEF	990	Juarez	100
XEFB	1420	Monterey	100
XEFC	560	Merida	100
XEFE	850	Laredo	250
XEFI	1440	Chihuahua	250
XEFJ	1230	Monterey	100
XEFL	1150	Tijuana	250
XEFO	940	Mexico City	5,000
XEFV	1210	Juarez	100
XEFW	1310	Tampico	250
XCFZ	1370	Mexico City	100
XEG	1270	Ensenada	200
XEH	1150	Monterey	250
XEI	1370	Morelia	125
XEJ	1020	Juarez	1,000
XEK	990	Mexico City	100
XEKL	1240	Guanajuato	500
XEL	1100	Mexico City	250
XELA	1240	Saltillo	50
XELO	1110	Piedras Negras	10,000
XEMO	860	Tijuana	5,000
XEN	710	Mexico City	1,000
XENC	810	Mexico City	50
XENT	910	Nuevo Laredo	150,000
XEOK	760	Tijuana	2,500
XEOQ	1150	Mexico City	100
XEPN	590	Piedras Negras	100,000
XERA	840	Villa Acuna	250,000
XES	990	Tampico	250
XET	690	Monterey	500
XETB	1310	Torreon	125
XETH	1210	Puebla	100
XEU	1010	Vera Cruz	250
XEW	890	Mexico City	50,000
XEX	1310	Monterey	125
XEXB	1270	Jalapa	250
XEXC	810	Agua Caliente	350
XEXD	1340	Jalapa	350
XEXH	1250	San Luis Portosi	250
XEXM	610	Mexico City	500
XEYO	940	Mexico City	5,000
XEZ	630	Merida	500

Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts
530 kc.			610 kc.			740 kc.		
CJLH	Kirkland Lake, Ont.	1000	KFRC	San Francisco, Calif.	1000	KMMJ	Clay Center, Nebr.	1000
540 kc.			WDAF	Kansas City, Mo.	1000	KTRB	Modesto, Calif.	250
CJRM	Moose Jaw, Sask.	1000	WIP	Philadelphia, Pa.	1000	WHEB	Portsmouth, N. H.	250
550 kc.			WJAY	Cleveland, Ohio	500	WSB	Atlanta, Ga.	50000
CFNB	Fredericton, N. B.	500	620 kc.			750 kc.		
KFUO	Clayton, Mo.	500	KGW	Portland, Ore.	1000	KGU	Honolulu, Hawaii	2500
KFYR	Bismarck, N. D.	1000	KTAR	Phoenix, Ariz.	1000	WJR	Detroit, Mich.	50000
KOAC	Corvallis, Ore.	1000	WFLA	Clearwater, Fla.	1000	760 kc.		
KSD	St. Louis, Mo.	1000	WHJB	Greensburg, Pa.	250	KXA	Seattle, Wash.	250
KTSA	San Antonio, Texas	1000	WLBZ	Bangor, Maine	500	WEW	St. Louis, Mo.	1000
WDEV	Waterbury, Vt.	500	WSUN	Clearwater, Fla.	1000	WJZ	New York City	50000
WGR	Buffalo, N. Y.	1000	WTMJ	Milwaukee, Wis.	1000	770 kc.		
WKRC	Cincinnati, Ohio	1000	630 kc.			KFAB	Lincoln, Nebr.	10000
WSVA	Harrisonburg, Va.	500	CFCY	Charlottetown, P.E.I.	1000	WBBM	Chicago, Ill.	50000
560 kc.			CJGX	Winnipeg, Man.	500	780 kc.		
KFDM	Beaumont, Texas	500	CKOY	Kelowna, B. C.	100	CHWK	Chilliwack, B. C.	100
KLZ	Denver, Colo.	1000	KFRU	Colombia, Mo.	500	CKSO	Sudbury, Ont.	1000
KSFO	San Francisco, Calif.	1000	KGFX	Pierre, S. D.	200	KEHE	Los Angeles, Calif.	500
KWTO	Springfield, Mo.	5000	WGBF	Evansville, Ind.	500	KELW	Burbank, Calif.	500
WFIL	Philadelphia, Pa.	1000	WMAL	Washington, D. C.	250	KFDV	Brookings, S. D.	1000
WIND	Gary, Ind.	1000	WOS	Jefferson City, Mo.	500	KFOD	Anchorage, Alaska	250
WIS	Columbia, S. C.	1000	WPRO	Providence, R. I.	250	KGHL	Billings, Mont.	1000
WQAM	Miami, Fla.	1000	640 kc.			WEAN	Providence, R. I.	500
570 kc.			KFI	Los Angeles, Calif.	50000	WMC	Memphis, Tenn.	1000
KGKO	Wichita Falls, Texas	250	WAIU	Columbus, Ohio	500	WTAR	Norfolk, Va.	500
KMTR	Los Angeles, Calif.	1000	WOI	Ames, Iowa	5000	790 kc.		
KVI	Tacoma, Wash.	1000	650 kc.			KGO	San Francisco, Calif.	7500
WKBN	Youngstown, Ohio	500	WSM	Nashville, Tenn.	50000	WGY	Schenectady, N. Y.	50000
WMCA	New York City	500	660 kc.			800 kc.		
WNAX	Yankton, S. D.	1000	WAAW	Omaha, Nebr.	500	WBAP	Fort Worth, Texas	50000
WOSU	Columbus, Ohio	750	WEAF	New York City	50000	WFAA	Dallas, Texas	50000
W3YR	Syracuse, N. Y.	250	670 kc.			WTBO	Cumberland, Md.	250
WWNC	Asheville, N. C.	1000	WMAQ	Chicago, Ill.	50000	810 kc.		
580 kc.			680 kc.			WCCO	Minneapolis, Minn.	50000
CFPR	Prince Rupert, B. C.	50	KFEQ	St. Joseph, Mo.	2500	WNYC	New York City	1000
CHRC	Quebec, Quebec	100	KPO	San Francisco, Calif.	50000	820 kc.		
CKCL	Toronto, Ont.	100	WPTF	Raleigh, N. C.	5000	WHAS	Louisville, Ky.	50000
CKUA	Edmonton, Alb.	500	690 kc.			830 kc.		
KMJ	Fresno, Calif.	500	CFRB	Toronto, Ont.	10000	KOA	Denver, Colo.	50000
KSAC	Manhattan, Kans.	500	CJGJ	Calgary, Alb.	100	WFEU	Reading, Pa.	1000
WCHS	Charleston, W. Va.	500	700 kc.			WHDH	Boston, Mass.	1000
WDBO	Orlando, Fla.	1000	WLW	Cincinnati, Ohio	50000	WRUF	Gainesville, Fla.	5000
WIBW	Topeka, Kans.	1000	710 kc.			840 kc.		
WTAG	Worcester, Mass.	500	KIRO	Seattle, Wash.	500	CFQC	Saskatoon, Sask.	1000
590 kc.			KMPC	Beverly Hills, Calif.	500	CRCT	Toronto, Ont.	5000
KHQ	Spokane, Wash.	1000	WOR	Newark, N. J.	50000	850 kc.		
WEEI	Boston, Mass.	1000	720 kc.			KIEV	Glendale, Calif.	250
WKZO	Kalamazoo, Mich.	1000	WGN	Chicago, Ill.	50000	WESG	Elmira, N. Y.	1000
WOW	Omaha, Neb.	1000	730 kc.			WKAR	E. Lansing, Mich.	1000
600 kc.			CFPL	London, Ont.	100	WWL	New Orleans, La.	10000
CFCF	Montreal, Quebec	400	CJCA	Edmonton, Alb.	1000	860 kc.		
CJOR	Vancouver, B. C.	500	CKAC	Montreal, Que.	5000	WABC	New York City	50000
CRCW	Windsor, Ont.	500				WBOQ	New York City	50000
KFSD	San Diego, Calif.	1000				WHB	Kansas City, Mo.	1000
WCAC	Storrs, Conn.	500						
WCAO	Baltimore, Md.	500						
WICC	Bridgeport, Conn.	500						
WMT	Cedar Rapids, Ia.	1000						
WREC	Memphis, Tenn.	1000						

KILOCYCLE INDEX (CONTINUED)

Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts
870 kc.			950 kc.			1100 kc.		
WENR	Chicago, Ill.	50000	CRCS	Chicoutimi, Que.	100	CRCV	Vancouver, B. C.	1000
WLS	Chicago, Ill.	50000	KFWD	Hollywood, Calif.	1000	KGDM	Stockton, Calif.	1000
880 kc.			KHSL	Chico, Calif.	250	KWKH	Shreveport, La.	10000
CFJC	Kamloops, B. C.	100	KMBC	Kansas City, Mo.	1000	WLWL	New York, N. Y.	5000
CRCO	Ottawa, Ont.	1000	WRC	Washington, D. C.	500	WPG	Atlantic City, N. J.	5003
KFA	Greeley, Colo.	500	960 kc.			1110 kc.		
KLX	Oakland, Calif.	1000	CKY	Winnipeg, Man.	15000	KSOO	Sioux Falls, S. D.	2503
KPOF	Denver, Col.	500	970 kc.			WRVA	Richmond, Va.	5000
WCOC	Meridian, Miss.	500	KJR	Seattle, Wash.	5000	1120 kc.		
WGBI	Scranton, Pa.	500	WCFL	Chicago, Ill.	5000	CHLP	Montreal, Que.	100
WPHR	Petersburg, Va.	500	WIBG	Glenside, Pa.	100	CHSJ	St. Johns, N. B.	500
WQAN	Scranton, Pa.	250	980 kc.			CKOC	Hamilton, Ont.	500
WSUI	Iowa City, Ia.	500	KDKA	Pittsburgh, Pa.	50000	KFIO	Spokane, Wash.	100
890 kc.			990 kc.			KFSG	Los Angeles, Calif.	500
CJIC	Sault St. Marie, Ont.	100	WBZ	Boston, Mass.	50000	KRKD	Los Angeles, Calif.	500
KARK	Little Rock, Ark.	250	WBZA	Springfield, Mass.	1000	KRSC	Seattle, Wash.	100
KFNF	Shenandoah, Iowa	500	1000 kc.			WCOP	Boston, Mass.	500
KFPY	Spokane, Wash.	1000	KFVD	Los Angeles, Calif.	250	WDEL	Wilmington, Del.	250
KUSD	Vermillion, S. D.	500	WHO	Des Moines, Ia.	50000	WISN	Milwaukee, Wis.	250
WBAA	W. Lafayette, Ind.	500	1010 kc.			WTAW	College Station, Tex.	500
WGST	Atlanta, Ga.	1000	CHML	Hamilton, Ont.	50	1130 kc.		
WILL	Urbana, Ill.	250	CHWC	Regina, Sask.	500	KSL	Salt Lake City, U.	50000
WJAR	Providence, R. I.	500	CKCD	Vancouver, B. C.	100	WJJD	Chicago, Ill.	20000
WMMN	Fairmont, W. Va.	500	CKCK	Regina, Sask.	500	WOV	New York City	1000
900 kc.			CKCO	Ottawa, Ont.	103	1140 kc.		
KGBU	Ketchikan, Alaska	500	CKIC	Wolfville, N. S.	50	KVOO	Tulsa, Okla.	25000
KHJ	Los Angeles, Calif.	1000	CKWX	Vancouver, B. C.	100	WAPI	Birmingham, Ala.	5000
KSEI	Pocatello, Idaho	250	KGGF	Coffeyville, Kan.	1000	WSPR	Springfield, Mass.	500
WBEN	Buffalo, N. Y.	1000	KQW	San Jose, Calif.	1000	1150 kc.		
WELI	New Haven, Conn.	500	WHN	New York, N. Y.	1000	WHAM	Rochester, N. Y.	50000
WFMD	Frederick, Md.	500	WNAD	Norman, Okla.	1000	1160 kc.		
WJAX	Jacksonville, Fla.	1000	WNOX	Knoxville, Tenn.	1000	WOWO	Ft. Wayne, Ind.	10000
WKY	Okla. City, Okla.	1000	1020 kc.			WWVA	Wheeling, W. Va.	5000
WLBL	Stevens Pt., Wis.	2500	KYW	Philadelphia, Pa.	10000	1170 kc.		
WTAD	Quincy, Ill.	500	1030 kc.			WCAU	Philadelphia, Pa.	50000
910 kc.			CFCN	Calgary, Alb.	10000	1180 kc.		
CJAT	Trail, B. C.	250	CKLW	Windsor, Ont.	5000	KEX	Portland, Ore.	5000
CRCM	Montreal, Que.	5000	1040 kc.			KOB	Albuquerque, N. M.	10000
920 kc.			KRLD	Dallas, Texas	10000	WDGY	Minneapolis, Minn.	1000
KFEL	Denver, Colo.	500	KTHS	Hot Springs, Ark.	10000	WINS	New York City	1000
KOMO	Seattle, Wash.	1000	KWJJ	Portland, Ore.	500	WMAZ	Macon, Ga.	1000
KPRC	Houston, Texas	1000	WTIC	Hartford, Conn.	50000	1190 kc.		
KVOD	Denver, Colo.	500	1050 kc.			WATR	Waterbury, Conn.	100
WAFF	Chicago, Ill.	1000	CFCO	Chatham, Ont.	100	WQAI	San Antonio, Tex.	50000
WORL	Needham, Mass.	500	CRCK	Quebec, Que.	1000	WSAZ	Huntington, W. Va.	1000
WPEN	Philadelphia, Pa.	250	KFBI	Abilene, Kan.	5000	1200 kc.		
WRAX	Philadelphia, Pa.	250	KNX	Los Angeles, Calif.	50000	CHAB	Moose Jaw, Sask.	100
WSPA	Spartanburg, S. C.	1000	1060 kc.			CKNX	Wingham, Ont.	50
WWJ	Detroit, Mich.	1000	WBAL	Baltimore, Md.	10000	CKTB	St. Catherine, Ont.	100
930 kc.			WJAG	Norfolk, Nebr.	1000	KADA	Ada, Okla.	100
CFAC	Calgary, Alb.	100	1070 kc.			KBTM	Jonesboro, Ark.	100
CFCH	North Bay, Ont.	100	KJBS	San Francisco, Calif.	500	KFJB	Marshalltown, Iowa	100
CFCL	Prescott, Ont.	100	WCAZ	Carthage, Ill.	100	KFXD	Nampa, Idaho	100
CHNS	Halifax, N. S.	1000	WDZ	Tuscola, Ill.	100	KFXJ	Grand Junction, Colo.	100
CKPC	Brantford, Ont.	100	WTAM	Cleveland, Ohio	50000	KGDE	Fergus Falls, Minn.	100
CKPR	Fort William, Ont.	100	1080 kc.			KGEF	Sterling, Colo.	100
KGBZ	York, Nebr.	1000	WBT	Charlotte, N. C.	50000	KGFJ	Los Angeles, Calif.	100
KMA	Shenandoah, Iowa	1000	WCBG	Waukegan, Ill.	5000	KGHI	Little Rock, Ark.	100
KROW	Oakland, Calif.	1000	WMBI	Chicago, Ill.	5000	KMLB	Monroe, La.	100
WBRC	Birmingham, Ala.	1000	1090 kc.			KSUN	Lowell, Ariz.	100
WDBJ	Roanoke, Va.	1000	KMOX	St. Louis, Mo.	50000	KVOS	Bellingham, Wash.	100
940 kc.						KWG	Stockton, Calif.	100
KOIN	Portland, Ore.	1000				WABI	Bangor, Maine	100
WAAT	Jersey City, N. J.	500				WAIM	Anderson, S. C.	100
WAVE	Louisville, Ky.	1000				WBBZ	Ponca City, Okla.	100
WCSS	Portland, Maine	1000						
WDAY	Fargo, N. D.	1000						
WHA	Madison, Wis.	2500						

KILOCYCLE INDEX (CONTINUED)

Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts
WBNO	New Orleans, La.	100	1230 kc.			CHCK	Charlottetown, P. E. I.	50
WCAT	Rapid City, S. D.	100	CJOC	Lethbridge, Alb.	100	CJLS	Yarmouth, N. S.	100
WCAX	Burlington, Vt.	100	KGBX	Springfield, Mo.	500	KCKV	Quebec, Que.	100
WCLO	Janesville, Wisc.	100	KGGM	Albuquerque, N. M.	250	KCRJ	Jerome, Ariz.	100
WCPO	Cincinnati, Ohio	100	KYA	San Francisco, Calif.	1000	KFPL	Dublin, Texas	100
WEST	Lancaster, Pa.	100	WFBM	Indianapolis, Ind.	1000	KFXR	Oklahoma City, Okla.	100
WFAM	South Bend, Ind.	100	WNAC	Boston, Mass.	1000	KFYO	Lubbock, Texas	100
WHBC	Canton, Ohio	100	1240 kc.			KGCX	Wolf Point, Mont.	100
WHBY	Green Bay, Wisc.	100	CJCB	Sydney, N. S.	1000	KGEZ	Kearney, Nebr.	100
WIBX	Utica, N. Y.	100	KGCU	Mandan, N. D.	250	KGFW	Kalamazoo, Mich.	100
WIL	St. Louis, Mo.	100	KLPM	Minot, N. D.	250	KINY	Juneau, Alaska	100
WJBC	Bloomington, Ill.	100	KTAT	Fort Worth, Texas	1000	KIT	Yakima, Wash.	100
WJBL	Decatur, Ill.	100	KTFI	Twin Falls, Idaho	1000	KIUJ	Santa Fe, N. Mex.	100
WJEW	New Orleans, La.	100	WKQA	San Juan, P. Rico	1000	KMED	Medford, Ore.	100
WJNO	W. Palm Beach, Fla.	100	WXYZ	Detroit, Mich.	1000	KPDN	Pampa, Texas	100
WKBO	Harrisburg, Pa.	100	1250 kc.			KROC	Rochester, Minn.	100
WLVA	Lynchburg, Va.	100	KFOX	Long Beach, Calif.	1000	KTSM	El Paso, Texas	100
WMFR	High Point, N. C.	100	WCAL	Northfield, Minn.	1000	KVLO	Lafayette, La.	100
WMPC	Lapeer, Mich.	100	WDSU	New Orleans, La.	1000	KXRO	Aberdeen, Wash.	100
WNRI	Newport, R. I.	100	WHBI	Newark, N. J.	1000	WAML	Laurel, Miss.	100
WRBL	Columbus, Ga.	100	WLB	Minneapolis, Minn.	1000	WBEO	Marquette, Mich.	100
WTHT	Hartford, Conn.	100	WNEW	Newark, N. J.	1000	WBOW	Terre Haute, Ind.	100
WWAE	Hammond, Ind.	100	WTCN	Minneapolis, Minn.	1000	WBRE	Wilkes-Barre, Pa.	100
1210 kc.			1260 kc.			WCLS	Joliet, Ill.	100
CJCS	Stratford, Ont.	50	CFRN	Edmonton, Alb.	100	WCMJ	Ashland, Ky.	100
CJCU	Aklavik, No. Territory	50	KGVO	Missoula, Mont.	1000	WDAH	El Paso, Tex.	100
CKBI	Prince Albert, Sask.	100	KOIL	Council Bluffs, Iowa	1000	WEBR	Buffalo, N. Y.	100
CKCH	Hull, Que.	100	KPAC	Port Arthur, Texas	500	WEMP	Milwaukee, Wisc.	100
CKMC	Cobalt, Ont.	50	KRGV	Weslaco, Texas	500	WEXL	Royal Oak, Mich.	50
KASA	Elk City, Okla.	100	KUOA	Fayetteville, Ark.	1000	WFBG	Altoona, Pa.	100
KDLR	Devils Lake, N. D.	100	KVOA	Tucson, Ariz.	500	WDFD	Flint, Mich.	100
KDON	Del Monte, Calif.	100	WHIO	Dayton, Ohio	1000	WGH	Newport News, Va.	100
KFJI	Klamath Falls, Ore.	100	WNBX	Springfield, Vt.	1000	WHAT	Philadelphia, Pa.	100
KFOR	Lincoln, Nebr.	100	WTOC	Savannah, Ga.	1000	WJAC	Johnstown, Pa.	100
KFPW	Ft. Smith, Ark.	100	1270 kc.			WLAK	Lakeland, Fla.	100
KFVS	Cape Girardeau, Mo.	100	KGCA	Decorah, Iowa	100	WLBC	Muncie, Ind.	100
KFXM	San Bernardino, Calif.	100	KOL	Seattle, Wash.	1000	WLNH	Laconia, N. H.	100
KGY	Olympia, Wash.	100	KVOR	Colorado Springs, Colo.	1000	WMBO	Auburn, N. Y.	100
KIUL	Garden City, Kans.	100	KWLC	Decorah, Iowa	100	WMFF	Plattsburg, N. Y.	250
KPPC	Pasadena, Calif.	100	WASH	Grand Rapids, Mich.	500	WNBH	New Bedford, Mass.	100
KVSO	Ardmore, Okla.	100	WFBR	Baltimore, Md.	500	WOL	Washington, D. C.	100
KWEA	Shreveport, La.	100	WJDX	Jackson, Miss.	1000	WRAP	Reading, Pa.	100
KWTN	Watertown, S. Dak.	100	WOOD	Grand Rapids, Mich.	500	WROL	Knoxville, Tenn.	100
WALR	Zanesville, Ohio	100	1280 kc.			WSAJ	Grove City, Pa.	100
WBAX	Wilkes-Barre, Pa.	100	KFBB	Great Falls, Mont.	1000	WSGN	Birmingham, Ala.	100
WBBL	Richmond, Va.	100	WCAM	Camden, N. J.	500	WSJS	Winston-Salem, N. C.	100
WBRB	Red Bank, N. J.	100	WDOD	Asbury Park, N. J.	500	WTAL	Tallahassee, Fla.	100
WCOL	Columbus, Ohio	100	WIBA	Chattanooga, Tenn.	1000	WTEL	Philadelphia, Pa.	100
WCRW	Chicago, Ill.	100	WORC	Madison, Wisc.	1000	WTJS	Jackson, Tenn.	100
WEDO	Harrisburg, Ill.	100	WRR	Worcester, Mass.	500	WTRC	Elkhart, Ind.	100
WEDC	Chicago, Ill.	100	WTNJ	Dallas, Tex.	500	1320 kc.		
WFAS	White Plains, N. Y.	100	1290 kc.			KGHF	Pueblo, Colo.	500
WFBS	Freeport, N. Y.	100	KDYL	Salt Lake City, Utah	1000	KGMB	Honolulu, Hawaii	1000
WGBB	Miss. City, Miss.	100	KLCN	Blytheville, Ark.	100	KID	Idaho Falls, Idaho	250
WGCM	Chester Twp., N. Y.	100	KTRH	Houston, Texas	1000	KRMD	Shreveport, La.	100
WGHY	Rock Island, Ill.	100	WEBC	Superior, Wisc.	1000	KRNT	Dess Moines, Iowa	500
WHBF	Anderson, Ind.	100	WJAS	Pittsburgh, Pa.	1000	WADC	Tallmadge, Ohio	1000
WHBU	Poynette, Wisc.	100	WNBZ	Saranac Lake, N. Y.	100	WORK	York, Pa.	1000
WIBU	Gadsden, Ala.	100	WNEL	San Juan, P. Rico	1000	WSMB	New Orleans, La.	500
WJBY	Hagerstown, Md.	100	1300 kc.			1330 kc.		
WJIM	Lansing, Mich.	100	KALE	Portland, Ore.	500	KGB	San Diego, Calif.	1000
WJW	Akron, Ohio	100	KFAC	Los Angeles, Calif.	1000	KMO	Tacoma, Wash.	250
WKOK	Sunbury, Pa.	100	KFH	Wichita, Kans.	1000	KSCJ	Sioux City, Iowa	1000
WMBG	Richmond, Va.	100	WBRR	Brooklyn, N. Y.	1000	WDRG	Hartford, Conn.	1000
WMFG	Hibbing, Minn.	100	WEVD	New York City	1000	WSAI	Cincinnati, Ohio	1000
WMFN	Clarksdale, Miss.	100	WFAB	New York City	1000	WTAQ	Eau Claire, Wisc.	1000
WOCL	Jamestown, N. Y.	50	WFBC	Greenville, S. C.	1000	1340 kc.		
WOMT	Manitowoc, Wisc.	250	WHAZ	Troy, N. Y.	500	KGDY	Huron, S. D.	250
WPAX	Rochester, N. Y.	100	WIOD	Miami, Fla.	1000	KGIR	Butte, Montana	1000
WSAY	Chicago, Ill.	100	WMBF	Miami, Fla.	1000	KGNO	Dodge City, Kans.	250
WSBC	Springfield, Tenn.	100	1310 kc.			WCOA	Pensacola, Fla.	500
WSIX	Charlotte, N. C.	100	CHCK	Charlottetown, P. E. I.	50	WFEA	Manchester, N. H.	500
WSOC	Springfield, Ill.	100	CJLS	Yarmouth, N. S.	100	WSPD	Toledo, Ohio	1000
WTAX	Springfield, Ill.	100	KCKV	Quebec, Que.	100			
KFKU	Lawrence, Kans.	1000	KCRJ	Jerome, Ariz.	100			
KTW	Seattle, Wash.	1000	KFPL	Dublin, Texas	100			
KWSC	Pullman, Wash.	1000	KFXR	Oklahoma City, Okla.	100			
WCAD	Canton, N. Y.	500	KFYO	Lubbock, Texas	100			
WCAE	Pittsburgh, Pa.	1000	KGCX	Wolf Point, Mont.	100			
WDAE	Tampa, Fla.	1000	KGEZ	Kearney, Nebr.	100			
WREN	Lawrence, Kans.	1000	KGFW	Kalamazoo, Mich.	100			

KILOCYCLE INDEX (CONTINUED)

KILOCYCLE INDEX (CONTINUED)

Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts	Call Letters	Studio Location	Power in Watts
1350 kc.			1400 kc.			1440 kc.		
KIDO	Boise, Idaho	1000	KHBC	Hilo, Hawaii	250	KDFN	Casper, Wyo.	500
KWK	St. Louis, Mo.	1000	KLO	Ogden, Utah	500	KLS	Oakland, Calif.	250
WAWZ	Zarephath, N. J.	500	KTUL	Tulsa, Okla.	500	KXYZ	Houston, Texas	1000
WBNX	New York City	250	WARD	Brooklyn, N. Y.	500	WBIG	Greensboro, N. C.	500
			WBBC	Brooklyn, N. Y.	500	WBCA	Allentown, Pa.	500
			WGL	Brooklyn, N. Y.	500	WMBD	Peoria, Ill.	500
			WIRE	Indianapolis, Ind.	500	WSAN	Allentown, Pa.	500
			WITH	Brooklyn, N. Y.	500			
			WYFW	Brooklyn, N. Y.	500			
1360 kc.			1410 kc.			1450 kc.		
KCRC	Enid, Okla.	250	CHNC	New Carlisle, Que.	500	CFCT	Victoria, B. C.	50
KGER	Long Beach, Calif.	1000	CKFC	Vancouver, B. C.	50	CHGS	Summerside, P. E. I.	50
WCSC	Charleston, S. C.	500	CKMO	Vancouver, B. C.	100	KIEM	Eureka, Calif.	500
WFBL	Syracuse, N. Y.	1000	KGNC	Amarillo, Texas	1000	KTBS	Shreveport, La.	1000
WGES	Chicago, Ill.	500	WAAB	Boston, Mass.	500	WGAR	Cleveland, Ohio	500
WQBC	Vicksburg, Miss.	1000	WBMC	Bay City, Mich.	500	WHOM	Jerry City, N. J.	250
WSBT	South Bend, Ind.	500	WBHL	Sheboygan, Wisc.	500	WSAR	Fall River, Mass.	1000
			WHIS	Bluefield, W. Va.	250	WTFI	Athens, Ga.	500
			WROK	Rockford, Ill.	500			
			WSFA	Montgomery, Ala.	500			
1370 kc.			1420 kc.			1460 kc.		
CKCW	Moncton, N. B.	100	CKGB	Timmins, Ont.	100	KSTP	St. Paul, Minn.	10000
KAST	Astoria, Ore.	100	CKNC	Toronto, Ont.	100	WJSV	Alexandria, Va.	10000
KELD	Eldorado, Ark.	100	KABC	San Antonio, Tex.	100			
KERN	Bakersfield, Calif.	100	KABR	Aberdeen, S. D.	100			
KFGQ	Boone, Iowa	100	KALB	Alexandria, La.	100			
KFJZ	Fort Worth, Texas	100	KBPS	Portland, Ore.	100			
KFRQ	Longview, Texas	100	KCMC	Texarkana, Ark.	100			
KGAR	Tucson, Ariz.	100	KEUB	Price, Utah	100			
KGFG	Oklahoma City, Okla.	100	KFIZ	Fond du Lac, Wisc.	100			
KGFL	Roswell, N. Mexico	100	KGFF	Shawnee, Okla.	100			
KGKL	San Angelo, Texas	100	KGGG	San Francisco, Calif.	100			
KICA	Clovis, N. Mex.	100	KGIW	Alamosa, Colo.	100			
KIUP	Durango, Colo.	100	KIDW	Lamar, Colo.	100			
KLUF	Galveston, Texas	100	KIUW	Pecos, Texas	100			
KMAC	San Antonio, Texas	100	KNET	Palestine, Texas	100			
KONO	San Antonio, Texas	100	KORE	Eugene, Ore.	100			
KRE	Berkeley, Calif.	50	KRLC	Lewiston, Idaho	100			
KRKO	Everett, Wash.	100	KRLH	Midland, Texas	100			
KSLM	Salem, Ore.	100	KUMA	Yuma, Ariz.	100			
KUJ	Walla Walla, Wash.	100	KWBG	Hutchinson, Kans.	100			
KVL	Seattle, Wash.	100	KXL	Portland, Ore.	100			
KWKC	Kansas City, Mo.	100	WACO	Waco, Texas	100			
KWYO	Shenando, Wyo.	100	WAGM	Presque Isle, Maine	100			
WABY	Albany, N. Y.	250	WAZL	Hazleton, Pa.	100			
WAGF	Dotham, Ala.	100	WCBZ	Springfield, Ill.	100			
WATL	Atlanta, Ga.	100	WCBS	Charlottesville, Va.	100			
WBTL	Buffalo, N. Y.	100	WCHV	Nr. Rocky Mt., N. C.	100			
WBTM	Danville, Va.	100	WEED	Cicero, Ill.	100			
WCBM	Baltimore, Md.	100	WEHS	Battle Creek, Mich.	100			
WDAS	Philadelphia, Pa.	100	WELL	Albany, Ga.	100			
WEOA	Evansville, Ind.	100	WGPC	Olean, N. Y.	100			
WGL	Ft. Wayne, Ind.	100	WHDL	Cicero, Ill.	100			
WQBQ	Memphis, Tenn.	100	WHFC	Wilmington, Del.	100			
WHDF	Calumet, Mich.	100	WILM	Baton Rouge, La.	100			
WHLB	Virginia, Minn.	100	WJBO	Gastonia, N. C.	100			
WIBM	Jackson, Mich.	100	WJBR	Ironwood, Mich.	100			
WLLH	Lowell, Mass.	100	WJMS	Cicero, Ill.	100			
WMBR	Jacksonville, Fla.	100	WKBI	Lexington, Ky.	100			
WMFO	Wilmington, N. C.	100	WLAP	Kansas City, Kans.	100			
WMFN	Decatur, Ala.	100	WLB	Erie, Pa.	100			
WOC	St. Paul, Minn.	100	WLEU	Springfield, Mass.	100			
WOP	Davenport, Iowa	100	WMAS	Detroit, Mich.	100			
WPAY	Portsmouth, Ohio	100	WMB	Joplin, Mo.	100			
WPF	Hattiesburg, Miss.	100	WMBH	Daytona Beach, Fla.	100			
WQDM	St. Albans, Vt.	100	WMFJ	Sheffield, Ala.	100			
WRAC	Williamsport, Pa.	100	WMSD	Paducah, Ky.	100			
WRDO	Augusta, Maine	100	WPAD	Parkersburg, W. Va.	100			
WRJN	Racine, Wisc.	100	WPAR	Ponce, Puerto Rico	100			
WSVS	Buffalo, N. Y.	50	WPRP					
1380 kc.			1430 kc.			1450 kc.		
KOH	Reno, Nev.	500	KECA	Los Angeles, Cal.	1000	CFRC	Kingston, Ont.	100
KQV	Pittsburgh, Pa.	500	KGNF	North Platte, Nebr.	1000	CKCR	Waterloo, Ont.	100
WALA	Mobile, Ala.	500	KSO	Des Moines, Iowa	500			
WKBH	La Crosse, Wisc.	1000	WBNS	Columbus, Ohio	500			
WNBC	New Britain, Conn.	250	WHCC	Rochester, N. Y.	500			
WSMK	Dayton, Ohio	200	WHP	Harrisburg, Pa.	500			
			WNR	Memphis, Tenn.	500			
			WOKO	Albany, N. Y.	500			
1390 kc.			1440 kc.			1510 kc.		
CJRC	Winnipeg, Man.	100	KECA	Los Angeles, Cal.	1000			
KLRA	Little Rock, Ark.	1000	KGNF	North Platte, Nebr.	1000			
KOOS	Marshfield, Ore.	250	KSO	Des Moines, Iowa	500			
KOY	Phoenix, Ariz.	500	WBNS	Columbus, Ohio	500			
WHK	Cleveland, Ohio	1000	WHCC	Rochester, N. Y.	500			
			WHP	Harrisburg, Pa.	500			
			WNR	Memphis, Tenn.	500			
			WOKO	Albany, N. Y.	500			
					</			

U. S. STATIONS by STATES AND CITIES

ALABAMA

Birmingham, WAPI*,
WBRC†, WSGN
Decatur, WMFO
Dothan, WAGF
Gadsden, WJBY
Mobile, WALA†
Montgomery, WSFA†
Sheffield, WMSD
Selma, WHBB

ALASKA

Anchorage, KFQD
Juneau, KINY
Ketchikan, KGBU

ARIZONA

Jerome, KCRJ
Lowell, KSUN
Phoenix, KOY, KTAR*
Tucson, KGAR, KVOA
Yuma, KUMA

ARKANSAS

Blytheville, KLCN
Eldorado, KELD
Fayetteville, KUOA
Fort Smith, KFPW
Hot Springs, KTHS*
Jonesboro, KBTM
Little Rock, KARK,
KGHI, KLRA†
Pine Bluff, KOTN
Texarkana, KCMC

CALIFORNIA

Bakersfield, KERN
Berkeley, KRE
Beverly Hills, KMPC
Burbank, KELW
Chico, KHSI
Del Monte, KDON
El Centro, KXO
Eureka, KIEM
Fresno, KMJ
Glendale, KIEV
Hollywood, KFVB
Long Beach, KFOX,
KGER
Los Angeles, KECA*,
KEHE, KFAC, KFI*,
KFSG, KFVD, KGFJ,
KHJT, KMTR, KNX,
KRKD
Modesto, KTRB
Oakland, KLS, KLX,
KROW
Pasadena, KPCC
Sacramento, KFBK†
San Bernardino, KFXM
San Diego, KFSD*,
KGBT
San Francisco, KFRC†,
KGGC, KGO*, KJBS,
KPO*, KSFO, KYA*
San Jose, KQW
Santa Ana, KVOE
Santa Barbara, KDB
Stockton, KGDM, KWG

COLORADO

Alamosa, KGIW
Colorado Springs, KVOR†
Denver, KFEL, KLZ†,
KOA*, KPOF, KVOD
Durango, KIUP
Grand Junction, KFXJ
Greeley, KFKA
Lamar, KIDW
Pueblo, KGHF
Sterling, KGEK

CONNECTICUT

Bridgeport, WICC†
Hartford, WDRCT,
WHT, W TIC*
New Britain, WNBC
New Haven, WELI
Storrs, WCAC
Waterbury, WATR

DELAWARE

Wilmington, WDEL,
WILM

DISTRICT OF COLUMBIA

Washington, WMAL*,
WOL, WRC*

FLORIDA

Clearwater, WFLA*,
WSUN*
Daytona Beach, WMFJ
Gainesville, WRUF
Jacksonville, WJAX*,
WMBR†
Lakeland, WLAK
Miami, WIOD*, WMBF,
WQAM†
Orlando, WDBO†
Pensacola, WCOA†
Tallahassee, WTAL
Tampa, WDAE†
West Palm Beach,
WJNO

GEORGIA

Albany, WGPC
Athens, WTFI
Atlanta, WATL, WGST†,
WSB*
Augusta, WRDW
Columbus, WRBL
Griffin, WKEU
Macon, WMAZ
Rome, WRGA
Savannah, WTOG†
Thomasville, WPAX

HAWAIIAN ISLANDS

Hilo, KHBC
Honolulu, KGMB, KGU*

IDAHO

Boise, KIDO
Idaho Falls, KID
Lewiston, KRLC
Nampa, KFXD
Pocatello, KSEI
Twin Falls, KTFI

ILLINOIS

Bloomington, WJBC
Carthage, WCAZ
Chicago, WAAF,
WBBM†, WCFL*,
WCRW, WEDC,
WENR*, WGES,
WGN, WJJD, WLS*,
WMAQ*, WMBI,
WISC
Cicero, WEHS, WHFC,
WKBI
Decatur, WJBL
East Dubuque, WKBB
East St. Louis, WTMV
Harrisburg, WEBQ
Joliet, WCLS
Peoria, WMBD†
Quincy, WTAD
Rockford, WROK
Rock Island, WHBF
Springfield, WCBS,
WTAX
Tuscola, WDZ
Urbana, WILL
Waukegan, WCBD

INDIANA

Anderson, WHBU
Elkhart, WTRC
Evansville, WEOA,
WGBF
Fort Wayne, WGL†,
WOWO†
Gary, WIND
Hammond, WWAE
Indianapolis, WFBM†,
WIRE*
Muncie, WLBC
Richmond, WKBV
South Bend, WFAM,
WSBT†
Terre Haute, WBOW
West Lafayette, WBAA

IOWA

Ames, WOI
Boone, KFGQ
Cedar Rapids, WMT*
Council Bluffs, KOIL
Davenport, WOC†
Decorah, KGCA, KWLC
Des Moines, KRNT†,
KSO*, WHO*
Iowa City, WSUI
Marshalltown, KFJB
Shenandoah, KFNF,
KMA
Sioux City, KSCJ†

KANSAS

Abilene, KFBI
Coffeyville, KGGF
Dodge City, KGNO
Garden City, KIUL
Hutchinson, KWBG
Kansas City, WLBF
Lawrence, KFKU,
WREN
Manhattan, KSAC
Topeka, WIBW†
Wichita, KFHT

KENTUCKY

Ashland, WCMJ
Covington, WCKY*
Lexington, WLAP
Louisville, WAVE*,
WHAS†
Paducah, WPAD

LOUISIANA

Alexandria, KALB
Baton Rouge, WJBO
Lafayette, KVOL
Lake Charles, KPCL
Monroe, KMLB
New Orleans, WBNO,
WDSU, WJBW,
WSMB*, WWL†
Shreveport, KRMD,
KTBS*, KWEA,
KWKH†

MAINE

Augusta, WRDO
Bangor, WABI, WLBZ†
Portland, WCSH*
Presque Isle, WAGM

MARYLAND

Baltimore, WBAL*,
WCAO†, WCBM,
WFBR*
Cumberland, WTBO
Frederick, WFMD
Hagerstown, WJEJ

MASSACHUSETTS

Boston, WAAB†, WBZ*,
WBZA, WCOP,
WEEI*, WHDH,
WNACT*, WMEX
Fall River, WSAF
Lowell, WLLH
Needham, WORL
New Bedford, WNBH
Springfield, WMAST,
WSFR
Worcester, WORC†,
WTAG*

MICHIGAN

Battle Creek, WELL
Bay City, WBCM
Calumet, WHDF
Detroit, WJBK, WJRT,
WMBG, WWJ*,
WXYZ*
East Lansing, WKAR
Flint, WFDF
Grand Rapids, WASH,
WOOD*
Ironwood, WJMS
Jackson, WIBM
Kalamazoo, WKZO
Lansing, WJIM
Lapeer, WMPC
Marquette, WBEO
Muskegon, WKBZ
Royal Oak, WEXL

MINNESOTA

Fergus Falls, KGDE
Hibbing, WMFG
Minneapolis, WCCO†,
WDGY, WLB,
WTCN
Moorhead, KGFK
Northfield, WCAL
Rochester, KROC
St. Paul, KSTP*, WMIN
Virginia, WHLB

MISSISSIPPI

Clarksdale, WMFN
Hattiesburg, WPFB
Jackson, WJDX*
Kosciusko, WHEF
Laurel, WAML
Meridian, WCOC
Mississippi City,
WGCM
Vicksburg, WQBC

MISSOURI

Cape Girardeau, KFVS
Clayton, KFUD
Columbia, KFUR
Jefferson City, WOS
Joplin, WMBH
Kansas City, KMBC†,
KWKC, WDAF*, WHB
St. Joseph, KFEQ
St. Louis, KMox†, KSD*,
KWK*, WEW, WIL
Springfield, KGBX,
KWTO

MONTANA

Billings, KGHF*
Butte, KGIR*
Great Falls, KFBB
Kalispell, KGEZ
Missoula, KGVO
Wolf Point, KGCK

* NBC Affiliated Station

† CBS Affiliated Station

U. S. STATIONS by STATES AND CITIES (CONTINUED)

NEBRASKA
Clay Center, KMMJ
Kearney, KGFV
Lincoln, KFAB†, KFOR
Norfolk, WJAG
North Platte, KGNF
Omaha, WAAW, WOW*
Scottsbluff, KGKY
York, KGBZ

NEVADA
Reno, KOH†
NEW HAMPSHIRE
Laconia, WLNH
Manchester, WFEA†
Portsmouth, WHEB

NEW JERSEY
Asbury Park, WCAP
Atlantic City, WPG†
Camden, WCAM
Jersey City, WAAT,
WHOM
Newark, WHBI,
WNEW, WOR
Red Bank, WBRB
Trenton, WTNJ
Zarephath, WAWZ

NEW MEXICO
Albuquerque, KGGM,
KOB
Clovis, KICA
Roswell, KGFL
Santa Fe, KIUJ

NEW YORK
Albany, WABY, WOKO†
Auburn, WMBO
Binghamton, WNNB
Brooklyn, WARD,
WBBC, WBBR,
WCNW, WEGL,
WLTH, WMBQ,
WVFW
Buffalo, WBEN*,
WBNY, WEBR,
WGR†, WKBW†,
WSVS
Canton, WCAD
Chester Twp., WGNV
Elmira, WESG†
Freeport, WGBB
Jamestown, WOCL
New York, WABC†,
WBOQ, WBNX,
WEAF*, WEVD,
WFAB, WHN, WINS,
WJZ*, WLWL,
WMCA, WNYC,
WOV
Olean, WHDL
Plattsburg, WMFF
Rochester, WHAM*,
WHEC†, WSAY
Saranac Lake, WNBZ
Schenectady, WGY*
Syracuse, WFBL†,
WSYR*, WSYU
Troy, WHAZ
Utica, WIBX†
White Plains, WFAS
Woodside, WWRL

NORTH CAROLINA
Asheville, WWNC*
Charlotte, WBTT, WSOC*
Durham, WDNC†
Gastonia, WJBR
Greensboro, WBIG†
High Point, WMFR
Raleigh, WPTF*
Nr. Rocky Mount,
WEED
Wilmington, WMFD
Winston-Salem, WSJS†

NORTH DAKOTA
Bismarck, KFYZ*
Devils Lake, KDLR
Fargo, WDAY*
Grand Forks, KFJM
Mandan, KGCU
Minot, KLPM

OHIO
Akron, WJW
Canton, WHBC
Cincinnati, WCPO,
WKRC†, WLW*,
WSAI*
Cleveland, WGAR*,
WHK†, WJAY,
WTAM*
Columbus, WAIU,
WBNS†, WCOL,
WOSU
Dayton, WHIO*, WSMK†
Portsmouth, WPAY
Tallmadge, WADC†
Toledo, WSPD†
Youngstown, WKBN†
Zanesville, WALR

OKLAHOMA
Ada, KADA
Ardmore, KVSO
Elk City, KASA
Enid, KCRC
Muskogee, KBIX
Norman, WNAD
Oklahoma City, KFXX,
KGGF, KOMA†, WKY*
Ponca City, WBBZ
Shawnee, KGFF
Tulsa, KTUL†, KVOO

OREGON
Astoria, KAST
Corvallis, KOAC
Eugene, KORE
Klamath Falls, KFJI
Marshfield, KOOS
Medford, KMED
Portland, KALE, KBPS,
KEX*, KFRJ, KGW*,
KOIN†, KWJJ, KXL
Roseburg, KRRN
Salem, KSLM

PENNSYLVANIA
Allentown, WCBA,
WSAN
Altoona, WFBG
Erie, WLEU
Glenside, WIBG
Greensburg, WHJB
Grove City, WSAJ
Harrisburg, WHP†,
WKBO
Hazleton, WAZL
Johnstown, WJAC
Lancaster, WEST,
WGAL
Philadelphia, KYW*,
WCAU†, WDAS,
WFIL*, WHAT, WIP,
WPEN, WRAX,
WTEL
Pittsburgh, KDKA*,
KQV, WCAE*,
WJAS†, WWSW
WWSW

PENNSYLVANIA (Cont'd)
Reading, WEEU,
WRAW
Scranton, WGBI,
WQAN
Sunbury, WKOK
Wilkes-Barre, WBAX,
WBRE
Williamsport, WRAK
York, WORK

PUERTO RICO
Ponce, WPRP
San Juan, WKAQ,
WNEL

RHODE ISLAND
Newport, WNRI
Providence, WEAN†,
WJAR*, WPRO

SOUTH CAROLINA
Anderson, WAIM
Charleston, WCSC*
Columbia, WIS*
Greenville, WFBC*
Spartanburg, WSPA

SOUTH DAKOTA
Aberdeen, KABR
Brookings, KFDY
Huron, KGDY
Pierre, KGPX
Rapid City, WCAT
Sioux Falls, KSOO
Vermillion, KUSD
Watertown, KWTN
Yankton, WNAX†

TENNESSEE
Bristol, WOPI
Chattanooga, WDDO†
Jackson, WTJS
Knoxville, WNOX†,
WROL
Memphis, WHBQ,
WMC*, WNNR,
WREC†
Nashville, WLAC†,
WSM*
Springfield, WSIX

TEXAS
Amarillo, KGNC
Austin, KNOW
Beaumont, KFDM
Brady, KNEL
College Station, WTAW
Corpus Christi, KGFI
Dallas, KRDL†, WFAA*,
WRR
Dublin, KFPL
El Paso, KTSM, WDAH
Forth Worth, KFJZ,
KTAT, WBAP*
Galveston, KLUF
Greenville, KFPM
Houston, KPRC*,
KTRH†, KXYZ
Longview, KFRO
Lubbock, KFYO
Midland, KRLH
Palestine, KNET
Pampa, KPDN
Pecos, KIUN
Port Arthur, KPAC
San Angelo, KGKL

TEXAS (Continued)
San Antonio, KABC,
KMCC, KONO,
KTSAT†, WOAI*
Tyler, KGKB
Waco, WACO†
Weslaco, KRGV
Wichita Falls, KGKO†

UTAH
Ogden, KLO*
Price, KEUB
Salt Lake City, KDYL*,
KSL†

VERMONT
Burlington, WCAX
Rutland, WSYB
St. Albans, WQDM
Springfield, WNBX
Waterbury, WDEV

VIRGINIA
Alexandria, WJSV
Danville, WBTV
Charlottesville, WCHV
Harrisonburg, WSWA
Lynchburg, WLVA
Newport News, WGH
Norfolk, WTAR*
Petersburg, WPHR
Richmond, WBBL,
WMBG†, WRVA*
Roanoke, WDBJ†

WASHINGTON
Aberdeen, KXRO
Bellingham, KVOS
Everett, KRKO
Olympia, KGY
Pullman, KWSC
Seattle, KIRO, KJR*,
KOL†, KOMO*,
KRSC, KTW, KVL,
KXA
Spokane, KFIO, KFPY†,
KGA*, KHQ*
Tacoma, KMO, KVI†
Walla Walla, KUJ
Wenatchee, KPQ
Yakima, KIT

WEST VIRGINIA
Bluefield, WHIS
Charleston, WCHS
Fairmont, WMMN†
Huntington, WSAZ
Parkersburg, WPAR
Wheeling, WWAJ†

WISCONSIN
Eau Claire, WTAO
Fond du Lac, KFIZ
Green Bay, WHBY
Janesville, WCLO
LaCrosse, WKBB
Madison, WHA, WIBA*
Manitowac, WOMT
Milwaukee, WEMP,
WISN†, WTMJ*
Poyntette, WIBU
Racine, WRJN
Sheboygan, WHBL
Stevens Point, WLBL
Superior, WEEB*

WYOMING
Casper, KDFN
Sheridan, KWYO

* NBC Affiliated Station

† CBS Affiliated Station

RADIO PROGRAM GUIDE

STANDARD BROADCASTING STATIONS

Sunday

[illegible]

Monday

Tuesday

RADIO PROGRAM GUIDE

STANDARD BROADCASTING STATIONS

Wednesday

TIME	STATION	DIAL SETTING	PROGRAM

Thursday

Friday

Saturday

⚡ SHORT-WAVE ⚡

[illegible]

ONLY RCA VICTOR CAN GIVE YOU ALL THESE THRILLING FEATURES

RCA Victor offers many models covering the frequencies which carry virtually everything on the air! It's pleasing to have local programs available, and more pleasing to have foreign stations, too. One, two or three bands of foreign entertainment are enjoyable, but there's an added thrill in the availability of all seven bands! There's many an enjoyable hour to be spent with the informalities of amateurs on the air. There's a thrill in following planes in flight and it's fascinating to hear the radio police as they war on crime. No matter what RCA Victor model you own, it offers you a wide colorful variety of entertainment for the purchase price.

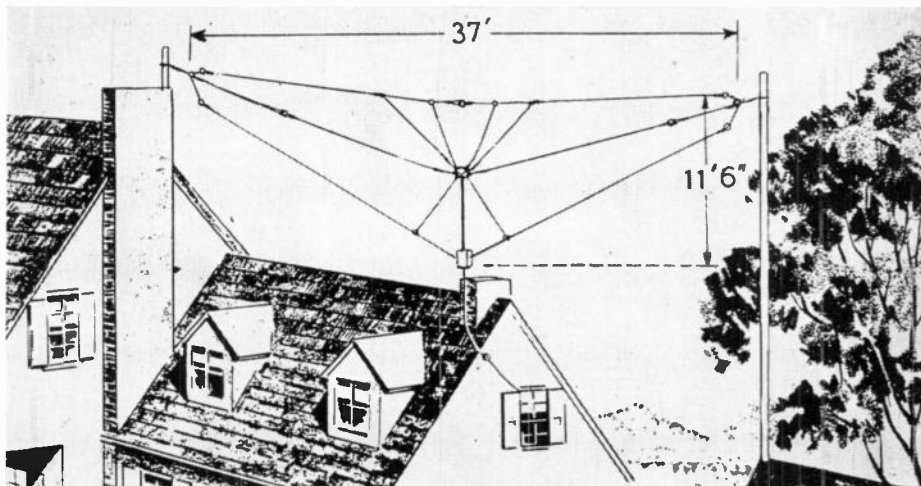
- 1—**STABILIZED OSCILLATOR**—lessens the drift of the Superheterodyne circuit—simplifies tuning—precludes variation of station-locations on the dial.
- 2—**STABLE ALIGNMENT**—Magnetite Core I-F Transformers and Air Trimmers keep your RCA Victor in factory adjustment, maintaining sensitivity, selectivity and sharpness of tone.
- 3—**SELECTOR DIAL**—You see only one tuning-scale at a time, hence tuning is easier.
- 4—**TWO-SPEED TUNING**—You can quickly turn to local stations (far apart on the dial), or slowly angle for the close-together shortwave stations.
- 5—**BAND-SPREADER**—in effect, spreads close-together shortwave calibrations twenty times, making it easy to relocate foreign stations.
- 6—**EDGE-LIGHTED DIAL**—Easily readable short-wave dial with colored band indications.
- 7—**VARIABLE TONE CONTROL**—Permits adjusting treble-bass balance to your taste. Reduces static.
- 8—**MUSIC-SPEECH CONTROL**—for best reproduction of either music or speech.
- 9—**DYNAMIC AMPLIFIER**—reproduces music with proper volume contrasts, from *pianissimo* to *fortissimo*, as called for in the composer's score.
- 10—**AUTOMATIC TONE COMPENSATION**—Maintains proper balance of tone at all volumes; bass and treble are heard at equal volume.
- 11—**SUPER-FIDELITY SPEAKERS**—provide high stability, better damping; aluminum voice coils. Higher Fidelity tone.
- 12—**HIGHER FIDELITY**—accurate reproduction of high and low notes as well as middle register. Results in tonal faithfulness and brilliance.
- 13—**BEAM POWER AMPLIFIER**—greatly improved power tube—greater output, minimum distortion. Higher power-conversion efficiency.
- 14—**BUILT-IN ANTENNA COUPLER**—for quick easy attachment of shortwave antenna lead-in wire to the set. Automatically selects the proper antenna length for the band being tuned.
- 15—**ANTENNA WAVE TRAP**—Eliminates code interference. Reduces intermediate frequency beat notes.
- 16—**PHONOGRAPH TERMINALS**—facilitate connection of Record Player to radio set.
- 17—**AUTOMATIC VOLUME CONTROL**—minimizes fading and swelling of volume.
- 18—**DUO-PLANE SPEAKER MOUNTING**—firmer speaker mounting, hence improved tone quality.

Brilliantly Designed, Masterfully Built Cabinets by RCA Victor

The same famous cabinet factory which years ago set new high standards by the manufacture of phonograph cabinets, today turns out even finer cabinets for the 1937 RCA Victor instruments. From their conception and design by leading stylists, through the meticulous treatment of woods and every subsequent step of manufacture, right down to the final hand-rubbing operation, these cabinets are true to the tradition of RCA Victor cabinetry. More than beautiful though, even more than durable, these cabinets are acoustically correct, too! Today's RCA Victor not only looks better but sounds better because of RCA Victor cabinets.



BEST SHORT-WAVE RECEPTION REQUIRES AN RCA ANTENNA SYSTEM



Spider-Web Antenna, \$8.95; Model RK-40, \$5.50

For full enjoyment of your new RCA Victor — to tune in long waves, the standard band, short and ultra-short waves — you will want a new RCA World-Wide Antenna System of the "spider-web" type — a highly efficient all-wave aerial of special design. With this system installed, the built-in Antenna Coupler of your instrument automatically selects the exact length of aerial wire to bring in most efficiently

the particular station frequency you want.

The "spider-web" antenna is virtually five aerals in one. It is sturdily constructed, may be erected in limited space, assures full signal strength of the broadcast you want, enabling you to get more stations, and reduces noise on all short-wave bands.

Your RCA Victor Dealer can supply the antenna system, and quickly install it for you.

HOME QUALITY RECEPTION ON THE ROAD, TOO!

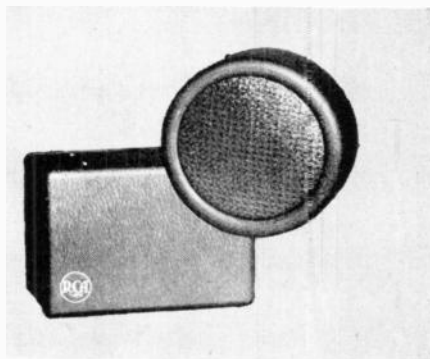


Auto Radio 6M (left) is an up-to-date 6-tube receiver that will bring living-room reception to your car . . . the full pleasure of listening in as you ride. Metal Tubes—6" Speaker—AVC—9 watts output.

Price \$49.95 (f. o. b. Camden, N. J.)

Auto Radio 6M2 (right). An instrument of unusual quality! Separate 8" Electro-Dynamic Speaker—exquisite tone—Metal Tubes—quadruple ignition noise filters—AVC—variable tone control—Acoustic Equalizer.

Price \$54.95 (f. o. b. Camden, N. J.)





Enjoy

RECORD MUSIC

on your radio, too!



NEW RECORD PLAYERS PLAY VICTOR RECORDS THROUGH YOUR RADIO

Just as there is no substitute for the thrill of radio-listening, so is there nothing that can satisfyingly replace the joy of Victor Records... "the music you want when you want it," thrilling, lifelike music of your own selection without interference, and with encores to your liking.

RCA Victor now makes Victor Record music available via the Record Player, a very inexpensive instrument that plays through the audio system of the AC radio

Model R-93, like Model R-93-2 (above, left), has an electric motor and pick-up, and handsome cabinet of modern design. Model R-93-2 may be played with the lid closed, reducing "scratch." Both provide amazingly fine tone for an instrument so inexpensive.

set! The R-93 (choice of four colors) and the R-93-2 are both finely engineered. Both play 10 and 12-inch records. Either will vastly increase the pleasure your new radio affords.

Price \$16.50 and up

BUILD YOUR OWN RECORD LIBRARY

Even more satisfying than a library of literary masterpieces is the modern Victor Record Library! You can buy a complete "ready-made" library of the world's best music selected by a jury of distinguished music critics and artists; or you can build your own Record Library. Ask your RCA Victor Dealer for a Victor Record Player.

VICTOR RECORDS