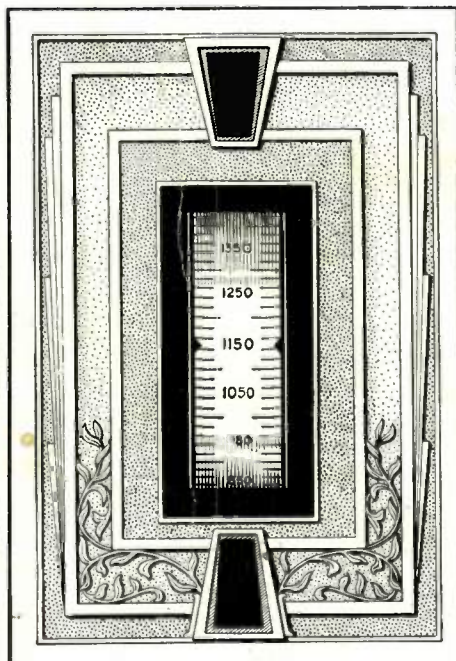


Leading Short Wave Stations

Stevenson's
RADIO BULLETIN



Latest Corrected
BROADCASTING LOG

1935

PRICE 25 CENTS

Stevenson's **RADIO BULLETIN**

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Log North American Broadcasting Stations

With Stations Listed by Wave Length and Frequency

ALL North American broadcasting stations, with their power, location and call letters are listed here, arranged according to frequency in kilocycles and wave length in meters. A record of where each station comes in on the dial may be placed in the left hand margin

Stations with 1,000 Watts and over are printed in bold face type. Stations with an asterisk (*) before them broadcast on limited time or day time only.

Through use of STEVENSON'S RADIO LOG it is possible to determine where any station should come in on the dials of your receiver.

Look up the wave length of your local station. Suppose, for example, that the station is on 610 kc (kilocycles), and that it comes in at 90 on your set.

Then the stations on 620 kc, the next channel below, should come in at about 89. Stations on 640 should come in at about 87.

Pick out a few stations which you get regularly, and mark down their dial settings. They will serve as guides to enable you to know just where to look for any particular station you want to get.

	Call Letters	Power	Location
540 Kc.—556 M.	CJRM	1000	Moose Jaw, Sask.
Dial Reading:			
550 Kc.—545 M.	CFNB	500	Frederickton, N. B.
Dial Reading:	KFUO	500	Clayton, Mo.
	KFYR	1000	Bismarck, N. Dak.
	KOAC	1000	Corvallis, Oreg.
	KSD	500	St. Louis, Mo.
	TISO	250	San Jose, C. R.
	WDEV	500	*Waterbury, Vt.

	Call Letters	Power	Location
550 Kc.—545 M.	WGR	1000	Buffalo, N. Y.
Dial Reading:	WKRC	500	Cincinnati, Ohio
	WSVA	500	* Staunton, Va.
560 Kc.—536 M.	KFDM	500	Beaumont, Texas
Dial Reading:	KLZ	1000	Denver, Colo.
	KTAB	1000	San Francisco, Calif.
	KWTO	1000	*Springfield, Mo.
	WFI	500	Philadelphia, Pa.
	WIND	1000	Gary, Ind.
	WLIT	500	Philadelphia, Pa.
	WNOX	1000	Knoxville, Tenn.
	WQAM	1000	Miami, Fla.
	XEAO	250	Mexicali, Mex.
570 Kc.—526 M.	KGKO	250	Wichita Falls, Texas
Dial Reading:	KMTR	1000	Los Angeles, Calif.
	KVI	1000	Tacoma, Wash.
	WKBN	500	Youngstown, Ohio
	WMCA	500	New York City
	WNAX	1000	Yankton, S. Dak.
	WOSU	750	Columbus, Ohio
	WSYR		
	WSYU	250	Syracuse, N. Y.
	WWNC	1000	Asheville, N. C.
574 Kc.—522 M.	FQN	250	St. Pierre, Miquelon
Dial Reading:			
580 Kc.—517 M.	CHRC	100	Quebec, Que.
Dial Reading:	CKCL	100	Toronto, Ont.
	CKUA	500	Edmonton, Alta.
	KMJ	500	Fresno, Calif.
	KSAC	500	Manhattan, Kans.
	WCHS	500	Charleston, W. Va.
	WDBO	250	Orlando, Fla.
	WIBW	1000	Topeka, Kans.
	WTAG	500	Worcester, Mass.

	Call Letters	Power	Location
590 Kc.—509 M.	KHQ	1000	Spokane, Wash.
Dial Reading:	WEEI	1000	Boston, Mass.
	WKZO	1000	*Kalamazoo, Mich.
	WOW	1000	Omaha, Nebr.
	XEPN	50000	Piedras Negras, Mex.
595 Kc.—504 M.	CMW	1400	Havana, Cuba
Dial Reading:			
598 Kc.—501 M.	HIX	1500	Santo Domingo, D. R.
Dial Reading:			
600 Kc.—500 M.	CFCF	500	Montreal, Que.
Dial Reading:	CFCO	100	Chatham, Ont.
	CJOR	500	Vancouver, B. C.
	KFSD	1000	San Diego, Calif.
	WCAC	500	Storrs, Conn.
	WCAO	500	Baltimore, Md.
	WICC	500	Bridgeport, Conn.
	WMT	500	Waterloo, Iowa
	WREC	500	Memphis, Tenn.
610 Kc.—492 M.	KFRC	1000	San Francisco, Calif.
Dial Reading:	WDAF	1000	Kansas City, Mo.
	WIP	500	Philadelphia, Pa.
	WJAY	500	*Cleveland, Ohio
	XEX	500	Mexico City, Mex.
620 Kc.—484 M.	KGW	1000	Portland, Oreg.
Dial Reading:	KTAR	500	Phoenix, Ariz.
	WFLA		
	WSUN	1000	Clearwater, Fla.
	WHJB	250	*Greensburg, Pa.
	WLBZ	500	Bangor, Maine
	WTMJ	1000	Milwaukee, Wis.
630 Kc.—476 M.	CFCY	500	Charlottetown, P. E. I.
Dial Reading:	CJGX	500	Winnipeg, Man.
	CKOV	100	Kelowna, B. C.
	CMQ	500	Havana, Cuba
	KFRU	500	Columbia, Mo.

	Call Letters	Power	Location
630 Kc.—476 M.	KGFX	200	Pierre, S. Dak.
Dial Reading:	WGBF	500	Evansville, Ind.
	WMAL	250	Washington, D. C.
	WOS	500	Jefferson City, Mo.
	XEZ	500	Merida, Mex.
640 Kc.—469 M.	KFI	50000	Los Angeles, Calif.
Dial Reading:	WAIU	500	*Columbus, Ohio
	WOI	5000	*Ames, Iowa
	XEOX	250	Saltillo, Mex.
650 Kc.—462 M.	KPCB	100	*Seattle, Wash.
Dial Reading:	WSM	50000	Nashville, Tenn.
660 Kc.—455 M.	CMAF	500	Miramar, Cuba
Dial Reading:	WAAW	500	*Omaha, Nebr.
	WEAF	50000	New York City
	XEAL	1000	Mexico City, Mex.
670 Kc.—448 M.	WMAQ	5000	Chicago, Ill.
Dial Reading:			
680 Kc.—441 M.	CMAF	1000	Miramar, Cuba
Dial Reading:	KFEQ	2500	*St. Joseph, Mo
	KPO	50000	San Francisco, Calif.
	RDN	500	San Salvador, El Salv.
	WPTF	1000	*Raleigh, N. C.
690 Kc.—435 M.	CFRB	10000	Toronto, Ont.
Dial Reading:	CJCJ	100	Calgary, Alta.
	XET	500	Monterrey, Mex.
700 Kc.—429 M.	VOWR	500	St. John's, Newfoundland
Dial Reading:	WLW	50000	Cincinnati, Ohio
710 Kc.—423 M.	KMPC	500	*Beverly Hills, Calif.
Dial Reading:	WOR	5000	Newark, N. J.
	XEN	1000	Mexico City, Mex.
720 Kc.—417 M.	WGN	50000	Chicago, Ill.
Dial Reading:	XEFI	250	Chihuahua, Mex.

	Call Letters	Power	Location
730 Kc.—411 M.	CFPL	100	London, Ont.
Dial Reading:	CJCA	500	Edmonton, Alta.
	CKAC	5000	Montreal, Que.
	CMK	5000	Havana, Cuba
	XEAM	7.5	Nuevo Laredo, Mex.
740 Kc.—405 M.	KMMJ	1000	*Clay Center, Nebr.
Dial Reading:	KTRB	250	*Modesto, Calif.
	WHEB	250	*Portsmouth, N. H.
	WSB	50000	Atlanta, Ga.
750 Kc.—400 M.	KGU	2500	Honolulu, Hawaii
Dial Reading:	WJR	10000	*Honolulu, Hawaii
	XEMC	250	Merida, Mex.
	YNOP	250	Managua, Nicaragua
760 Kc.—395 M.	KXA	250	*Seattle, Wash.
Dial Reading:	WEW	1000	*St. Louis, Mo.
	WJZ	30000	New York City
	XEBC	5000	Aguascaliente, Mex.
765 Kc.—393 M.	CMBS	200	Havana, Cuba
Dial Reading:			
770 Kc.—390 M.	KFAB	5000	Lincoln, Nebr.
Dial Reading:	WBBM	25000	Chicago, Ill.
775 Kc.—397 M.	CMCQ	1000	Havana, Cuba
Dial Reading:			
780 Kc.—385 M.	CHWK	100	Chilliwack, B. C.
Dial Reading:	KELW	500	Burbank, Calif.
	KFDY	1000	Brookings, S. Dak.
	KFQD	250	Anchorage, Alaska
	KTM	500	Los Angeles, Calif.
	WEAN	500	Providence, R. I.
	WMC	500	Memphis, Tenn.
	WTAR	500	Norfolk, Va.
	XEYZ	10000	Mexico City, Mex.

	Call Letters	Power	Location
790 Kc.—380 M.	CMJK	500	Camaguey, Cuba
Dial Reading:	KGO	7500	San Francisco, Calif.
	WGY	50000	Schenectady, N. Y.
800 Kc.—375 M.	TIGP	75	San Jose, C. R.
Dial Reading:	WBAP	50000	Ft. Worth, Texas
	WFAA	50000	Dallas, Texas
	WTBO	250	*Cumberland, Md.
810 Kc.—370 M.	WCCO	50000	Minneapolis, Minn.
Dial Reading:	WNYC	500	*New York City
	XFC	350	Aguascalientes, Mex.
820 Kc.—366 M.	CMGC	30	Matanzas, Cuba
Dial Reading:	WHAS	50000	Louisville, Ky.
	XEP	500	Mixcooc, Mex.
	XETW	500	Mexico City, Mex.
830 Kc.—361 M.	KOA	50000	Denver, Colo.
Dial Reading:	WEEU	1000	*Reading, Pa.
	WHDH	1000	*Boston, Mass.
	WRUF	5000	*Gainesville, Fla.
834 Kc.—360 M.	CMGA	100	Colon, Cuba
Dial Reading:			
835 Kc.—359 M.	CMC	500	Havana, Cuba
Dial Reading:			
840 Kc.—357 M.	CFQC	1000	Saskatoon, Sask.
Dial Reading:	CRCT	5000	Toronto, Ont.
850 Kc.—353 M.	KIEV	100	*Glendale, Calif.
Dial Reading:	KWKH	10000	Shreveport, La.
	WWL	10000	New Orleans, La.
	WWPA	250	*Clarion, Pa.
	XETZ	500	Mexico City, Mex.
	YNLF	50	Managua, Nicaragua
860 Kc.—349 M.	WABC	50000	New York City
Dial Reading:	WHB	500	*Kansas City, Mo.
	XEMO	2500	Tijuana, Mex.
870 Kc.—345 M.	WENR	50000	Chicago, Ill.
Dial Reading:	WLS	50000	Chicago, Ill.

	Call Letters	Power	Location
873 Kc.—343 M. Dial Reading :	CMCF	250	Havana, Cuba
880 Kc.—341 M. Dial Reading :	CFJC	100	Kamloops, B. C.
	CRCO	1000	Ottawa, Ont.
	KFKA	500	Greeley, Colo.
	KLX	1000	Oakland, Calif.
	KPOF	500	Denver, Colo.
	VOGY	100	St. John's, Newfoundland
	WCOC	500	Meridian, Miss.
	WGBI	250	Scranton, Pa.
	WQAN	250	Scranton, Pa.
	WSUI	500	Iowa City, Iowa
890 Kc.—337 M. Dial Reading :	CJIC	100	*Sault Ste. Marie, Ont.
	CMX	1000	Havana, Cuba
	KARK	250	Little Rock, Ark.
	KFNF	500	Shenandoah, Iowa
	KSEI	250	Pocatello, Idaho
	KUSD	500	Vermilion, S. Dak.
	VOGT	100	Bell Isle, Newfoundland
	WGST	500	Atlanta, Ga.
	WILL	250	Urbana, Ill.
	WJAR	500	Providence, R. I.
	WMMN	250	Fairmont, W. Va.
	XEW	50000	Mexico City, Mex.
900 Kc.—333 M. Dial Reading :	KGBU	500	Ketchikan, Alaska
	KHJ	1000	Los Angeles, Calif.
	WBEN	1000	Buffalo, N. Y.
	WJAX	1000	Jacksonville, Fla.
	WKY	1000	Oklahoma City, Okla.
	WLBL	2500	*Stevens Point, Wis.
910 Kc.—330 M. Dial Reading :	CJAT	250	Trail, B. C.
	CMJF	200	Camaguey, Cuba
	CRCM	5000	Montreal, Que.
912 Kc.—329 M. Dial Reading :	TICR	75	San Jose, C. R.

	Call Letters	Power	Location
915 Kc.—328 M. Dial Reading:	CMCD	500	Havana, Cuba
920 Kc.—326 M. Dial Reading:	HHK	500	Port au Prince, Haiti
	KFEL	500	Denver, Colo.
	KOMO	1000	Seattle, Wash.
	KPRC	1000	Houston, Texas
	KVOD	500	Denver, Colo.
	WAAF	500	* Chicago, Ill.
	WBSO	500	* Needham, Mass.
	WWJ	1000	Detroit, Mich.
	XEAA	200	Mexicali, Mex.
	XEKL	500	Leon, Mex.
925 Kc.—325 M. Dial Reading:	CMDE	150	Havana, Cuba
930 Kc.—323 M. Dial Reading:	CFAC	100	Calgary, Alta.
	CFCH	100	North Bay, Ont.
	CFLC	100	Prescott, Ont.
	CHNS	500	Halifax, N. S.
	CKPC	100	Brantford, Ont.
	CKPR	50	Ft. William, Ont.
	KGBZ	500	York, Nebr.
	KMA	1000	Shenandoah, Iowa
	KROW	1000	Oakland, Calif.
	WBRC	1000	Birmingham, Ala.
	WDBJ	500	Roanoke, Va.
938 Kc.—320 M. Dial Reading:	YNCRG	150	Granada, Nicaragua
940 Kc.—319 M. Dial Reading:	KOIN	1000	Portland, Oreg.
	VOAS	100	St. John's, Newfoundland
	WAAT	500	* Jersey City, N. J.
	WAVE	1000	Louisville, Ky.
	WCSH	1000	Portland, Maine
	WDAY	1000	Fargo, N. Dak.
	WHA	1000	* Madison, Wis.
	XEFO	5000	Mexico City, Mex.
	XFO	5000	Mexico City, Mex.

	Cell Letters	Power	Location
946 Kc.—377 M. Dial Reading:	CMHD	500	Caibarien, Cuba
950 Kc.—316 M. Dial Reading:	CRCS	100	Chicoutimi, Que.
	KFWB	1000	Hollywood, Calif.
	KGHL	1000	Billings, Mont.
	KMBC	1000	Kansas City, Mo.
	VONA	25	St. John's, Newfoundland
	WRC	500	Washington, D. C.
	XEAW	10000	Reynosa, Mex.
960 Kc.—313 M. Dial Reading:	CMJL	50	Camaguey, Cuba
	CKY	15000	Winnipeg, Man.
965 Kc.—311 M. Dial Reading:	CMBD	250	Havana, Cuba
	CMCW	150	Havana, Cuba
970 Kc.—309 M. Dial Reading:	KJR	5000	Seattle, Wash.
	WCFL	1500	Chicago, Ill.
	WIBG	100	Glenside, Pa.
	XES	250	Tampico, Mex.
972 Kc.—307 M. Dial Reading:	CMGF	100	Matanzas, Cuba
980 Kc.—306 M. Dial Reading:	KDKA	50000	Pittsburgh, Pa.
	XEAE	250	Tijuana, Mex.
	XEU	250	Vera Cruz, Mex.
990 Kc.—303 M. Dial Reading:	WBZ	50000	Boston, Mass.
	WBZA	1000	Boston, Mass.
	WJEM	500	*Tupelo, Miss.
	XEK	100	Mexico City, Mex.
1000 Kc.—300 M. Dial Reading:	KFVD	250	*Los Angeles, Calif.
	WOC		
	WHO	50000	Des Moines, Iowa
	WORK	1000	*York, Pa.
1005 Kc.—298 M. Dial Reading:	CMBZ	150	Havana, Cuba

	Call Letters	Power	Location
1010 Kc.—297 M.	CHML	50	Hamilton, Ont.
Dial Reading:	CHWC	500	Regina, Sask.
	CKCD	100	Vancouver, B. C.
	CKCK	500	Regina, Sask.
	CKCO	100	Ottawa, Ont.
	CKIC	50	Wolfville, N. S.
	CKWX	100	Vancouver, B. C.
	CMJO	50	Ciego de Avila, Cuba
	KGGF	1000	Coffeyville, Kans.
	KQW	500	San Jose, Calif
	WHN	1000	New York City
	WIS	500	Columbia, S. C.
	WNAD	500	Norman, Okla.
1020 Kc.—294.2 M.	KYW	10000	Chicago, Ill.
Dial Reading:	WRAX	250	* Philadelphia, Pa.
	XEJ	250	Ciudad Juarez, Mex.
1030 Kc.—291.3 M.	CFCN	10000	Calgary, Alta.
Dial Reading:	CKLW	5000	Windsor, Ont.
	XEB	10000	Mexico City, Mex.
1034 Kc.—290 M.	CMKC	150	Santiago de Cuba, Cuba
Dial Reading:			
1037 Kc.—299 M.	CMHI	250	Santa Clara, Cuba
Dial Reading:			
1040 Kc.—288.5 M.	CMGH	15	Matanzas, Cuba
Dial Reading:	KRLD	10000	Dallas, Texas
	KTHS	10000	Hot Springs, Ark.
	WESG	1000	* Elmira, N. Y.
	WKAR	1000	* East Lansing, Mich.
	WTIC	50000	Hartford, Conn.
1050 Kc.—285.7 M.	CMJG	50	Camaguey, Cuba
Dial Reading:	CRCK	1000	Quebec, Que.
	KFBI	5000	* Abilene, Kans.
	KNX	50000	Los Angeles, Calif.
	VOGY	75	St. John's, Newfoundland

	Call Letters	Power	Location
1052 Kc.—285 M.	CMBG	225	Havana, Cuba
Dial Reading:	CMCB	150	Havana, Cuba
1060 Kc.—283.0 M.	KWJJ	500	* Portland, Oreg.
Dial Reading:	WBAL	10000	Baltimore, Md.
	WJAG	1000	* Norfolk, Nebr.
	WTIC	50000	Hartford, Conn.
	XEA	125	Guadalajara, Mex.
1070 Kc.—280.4 M.	KJBS	100	* San Francisco, Calif.
Dial Reading:	WCAZ	100	* Carthage, Ill.
	WDZ	100	* Tuscola, Ill.
	WTAM	50000	Cleveland, Ohio
	YNVA	250	Managua, Nicaragua
1080 Kc.—277.8 M.	WBT	50000	Charlotte, N. C.
Dial Reading:	WCBF	5000	* Zion, Ill.
	WMBI	5000	* Chicago, Ill.
	XEAF	250	Nogales, Mex.
	XEMA	50	Tampico, Mex.
1085 Kc.—276 M.	VOKW	30	St. John's, Newfoundland
Dial Reading:			
1090 Kc.—275.2 M.	KMOX	50000	St. Louis, Mo.
Dial Reading:	XEAI	100	Mexico City, Mex.
1100 Kc.—272.7 M.	CRCV	1000	Vancouver, B. C.
Dial Reading:	KGDM	250	* Stockton, Calif.
	TIRCA	500	San Jose, C. R.
	WLWL	5000	New York City
	WPG	5000	Atlantic City, N. J.
	XEFG	250	Mexico City, Mex.
1110 Kc.—270.3 M.	CMCU	500	Havana, Cuba
Dial Reading:	KSOO	2500	* Sioux Falls, S. Dak.
	WRVA	5000	Richmond, Va.
1120 Kc.—267.9 M.	CHLP	100	Montreal, Que.
Dial Reading:	CHSJ	100	St. John, N. B.
	CKOC	500	Hamilton, Ont.

	Call Letters	Power	Location
1120 Kc.—267.9 M.	KFIO	100	*Spokane, Wash.
Dial Reading:	KFSG	500	Los Angeles, Calif.
	KRKD	500	Los Angeles, Calif.
	KRSC	100	*Seattle, Wash.
	WDEL	250	Wilmington, Del.
	WISN	250	Milwaukee, Wis.
	WTAW	500	College Station, Texas
	XENT	150000	Nuevo Laredo, Mex.
1125 Kc.—267 M.	CMHJ	60	Cienfuegos, Cuba
Dial Reading:			
1130 Kc.—265.5 M.	KSL	50000	Salt Lake City, Utah
Dial Reading:	WJJD	20000	*Chicago, Ill.
	WOV	1000	*New York City
1140 Kc.—263.2 M.	CMBJ	500	Havana, Cuba
Dial Reading:	CMBW	600	Havana, Cuba
	KVOO	5000	Tulsa, Okla.
	WAPI	5000	Birmingham, Ala.
	XETA	250	Mexico City, Mex.
1150 Kc.—260.9 M.	CMJH	30	Ciego de Avila, Cuba
Dial Reading:	WHAM	50000	Rochester, N. Y.
	XEH	250	Monterrey, Mex.
	XEWZ	100	Mexico City, Mex.
	XEY	10	Merida, Mex.
1160 Kc.—258.6 M.	WOWO	10000	Ft. Wayne, Ind.
Dial Reading:	WWVA	5000	Wheeling, W. Va.
	XED	500	Guadalajara, Mex.
1170 Kc.—256.4 M.	WCAU	50000	Philadelphia, Pa.
Dial Reading:	CMJE	50	Camaguey, Cuba
1180 Kc.—254.2 M.	CMCJ	500	Havana, Cuba
Dial Reading:	KEX	5000	Portland, Oreg.
	KOB	10000	Albuquerque, N. Mex.
	WDGY	1000	*Minneapolis, Minn.
	WINS	1000	*New York City
	WMAZ	500	*Macon, Ga.

	Call Letters	Power	Location
1185 Kc.—253 M. Dial Reading:	CMBN	150	Havana, Cuba
1190 Kc.—252.1 M. Dial Reading:	WATR	100	Waterbury, Conn.
	WOAI	50000	San Antonio, Texas
	WSAZ	1000	Huntington, W. Va.
1195 Kc.—251 M. Dial Reading:	HIJK	15000	Santo Domingo, D. R.
	VONF	5000	St. John's, Newfoundland
1200 Kc.—250 M. Dial Reading:	CHAB	100	Moose Jaw, Sask.
	CKTB	100	St. Catharines, Ont.
	CMHW	100	Cienfuegas, Cuba
	KADA	100	*Ada, Okla.
	KBTM	100	*Paragould, Ark.
	KFJB	100	Marshalltown, Iowa
	KFXD	100	Nampa, Idaho
	KFXJ	100	Grand Junction, Colo.
	KGDE	100	Fergus Falls, Minn.
	KGEK	100	Sterling, Colo.
	KGFJ	100	Los Angeles, Calif.
	KGHI	100	Little Rock, Ark.
	KGVO	100	Missoula, Mont.
	KMLB	100	Monroe, La.
	KOOS	100	*Marshfield, Oreg.
	KSUN	100	*Lowell, Ariz.
	KVOS	100	Bellingham, Wash.
	KWG	100	Stockton, Calif.
	WABI	100	Bangor, Maine
	WBBZ	100	Ponca City, Okla.
	WBHS	100	Huntsville, Ala.
	WBNO	100	New Orleans, La.
	WCAT	100	Rapid City, S. Dak.
	WCAX	100	Burlington, Vt.
	WFAM	100	South Bend, Ind.
	WFBE	100	Cincinnati, Ohio
	WHBC	10	Canton, Ohio
	WHBY	100	Green Bay, Wis.
	WIBX	100	Utica, N. Y.
	WIL	100	St. Louis, Mo.

	Call Letters	Power	Location
1200 Kc.—250 M.	WJBC	100	LaSalle, Ill.
Dial Reading:	WJBL	100	Decatur, Ill.
	WJBW	100	New Orleans, La.
	WKBO	100	Harrisburg, Pa.
	WKJC	100	Lancaster, Pa.
	WLAP	100	Louisville, Ky.
	WLVA	100	Lynchburg, Va.
	WMPC	100	Lapeer, Mich.
	WNBO	100	Washington, Pa.
	WPHR	100	Petersburg, Va.
	WRBL	100	Columbus, Ga.
	WWAE	100	Hammond, Ind.
 1205 Kc.—249 M.	 CMGB	 30	 Matanzas, Cuba
Dial Reading:			
 1210 Kc.—247.9 M.	 CHNC	 100	 New Carlisle, Que.
Dial Reading:	CKBI	100	Prince Albert, Sask.
	CKCH	100	Hull, Que.
	CKMC	50	Cobalt, Ont.
	KASA	100	Elk City, Okla.
	KDLR	100	Devils Lake, N. Dak.
	KFJI	100	Klamath Falls, Oreg.
	KFOR	100	Lincoln, Nebr.
	KFPW	100	Fort Smith, Ark.
	KFVS	100	Cape Girardeau, Mo.
	KFXM	100	San Bernardino, Calif.
	KGy	100	Olympia, Wash.
	KIEM	100	*Eureka, Calif.
	KPPC	50	Pasadena, Calif.
	KWLA	100	Shreveport, La.
	KW FV	100	Hilo, Hawaii
	KWTN	100	Watertown, S. Dak.
	WALR	100	Toledo, Ohio
	WBAX	100	Wilkes-Barre, Pa.
	WBBL	100	Richmond, Va.
	WBRB	100	Red Bank, N. J.
	WCBS	100	Springfield, Ill.
	WCOL	100	Columbus, Ohio

	Call Letters	Power	Location
1210 Kc.—247.9 M. Dial Reading:	WCRW	100	Chicago, Ill.
	WEBQ	100	Harrisburg, Ill.
	WEDC	100	Chicago, Ill.
	WFAS	100	White Plains, N. Y.
	WGBB	100	Freeport, N. Y.
	WGCM	100	Gulfport, Miss.
	WGNY	100	Chester Twp., N. Y.
	WHBF	100	Rock Island, Ill.
	WHBU	100	Anderson, Ind.
	WIBU	100	Poynette, Wis.
	WJBY	100	Gadsden, Ala.
	WJEJ	100	*Hagerstown, Md.
	WJIM	100	Lansing, Mich.
	WJW	100	Akron, Ohio
	WKFI	100	Greenville, Miss.
	WKOK	100	Sunbury, Pa.
	WMBG	100	Richmond, Va.
	WOCL	50	Jamestown, N. Y.
	WOMT	100	Manitowoc, Wis.
	WPRO	100	Providence, R. I.
	WQDX	100	Thomasville, Ga.
	WSBC	100	Chicago, Ill.
	WSIX	100	Springfield, Tenn.
	WSOC	100	Charlotte, N. C.
	WTAX	100	Springfield, Ill.
	XEE	50	Durango, Mex.
	XEAB	7.5	Nuevo Laredo, Mex.
	XEJV	100	Ciudad Juarez, Mex.
	XEMZ	30	Tijuana, Mex.
	XEJF	100	Monterrey, Mex.
	XETH	100	Pueblo, Mex.
1220 Kc.—245.9 M. Dial Reading:	KFKU	1000	Lawrence, Kans.
	KTW	1000	Seattle, Wash.
	KWSC	1000	Pullman, Wash.
	WCAD	500	Canton, N. Y.
	WCAE	1000	Pittsburgh, Pa.
	WDAE	1000	Tampa, Fla.
	WREN	1000	Lawrence, Kans.

	Call Letters	Power	Location
1225 Kc.—245 M. Dial Reading:	CMHK	50	Cruces, Cuba
1230 Kc.—243.9 M. Dial Reading:	CJOC	100	Lethbridge, Alta.
	CMBY	250	Havana, Cuba
	CMCA	150	Havana, Cuba
	KGGM	250	Albuquerque, N. Mex.
	KYA	1000	San Francisco, Calif.
	WFBM	1000	Indianapolis, Ind.
	WNAC	1000	Boston, Mass.
1240 Kc.—241.9 M. Dial Reading:	CJCB	1000	Sydney, N. S.
	CMJN	50	Camaguey, Cuba
	KGCU	250	Mandan, N. Dak.
	KLPM	250	Minot, N. D.
	KTAT	1000	Ft. Worth, Texas
	KTFI	500	Twin Falls, Idaho
	WKAQ	1000	San Juan, P. R.
	WXYZ	1000	Detroit, Mich.
	XEAI	100	Mexico City, Mex.
1249 Kc.—240.5 M. Dial Reading:	CMAB	20	Pinar del Rio, Cuba
1250 Kc.—240 M. Dial Reading:	KFOX	1000	Long Beach, Calif.
	WCAL	1000	Northfield, Minn.
	WDSU	1000	New Orleans, La.
	WGCP	1000	Newark, N. J.
	WLB	1000	Minneapolis, Minn.
	WNEW	100	Newark, N. J.
	WTCN	1000	Minneapolis, Minn.
1260 Kc.—238.1 M. Dial Reading:	CFTP	100	Edmonton, Alta.
	KOIL	1000	Council Bluffs, Iowa
	KPAC	500	Brownsville, Texas
	KRGV	500	Weslaco, Texas
	KUOA	1000	*Fayetteville, Ark.
	KVOA	500	Tucson, Ariz.
	WLBW	1000	Erie, Pa.
	WNBX	500	*Springfield, Vt.
	WTOC	500	Savannah, Ga.

	Call Letters	Power	Location
1270 Kc.—236.2 M. Dial Reading :	CMBC	150	Havana, Cuba
	CMCP	150	Havana, Cuba
	HRN	100	Tegucigalpa, Honduras
	KGCA	100	*Decorah, Iowa
	KOL	1000	Seattle, Wash.
	KVOR	1000	Colorado Springs, Colo.
	KWLC	100	*Decorah, Iowa
	WASH	500	Grand Rapids, Mich.
	WFBR	500	Baltimore, Md.
	WJDX	1000	Jackson, Miss.
	WOOD	500	Grand Rapids, Mich.
	XFB	250	Jalapa, Mex.
1280 Kc.—234.14 M. Dial Reading :	KFBB	1000	Great Falls, Mont.
	WCAM	500	Camden, N. J.
	WCAP	500	Asbury Park, N. J.
	WDOD	1000	Chattanooga, Tenn.
	WIBA	500	Madison, Wis.
	WORC	500	Worcester, Mass.
	WRR	500	Dallas, Texas
	WTNJ	500	Trenton, N. J.
1290 Kc.—232.6 M. Dial Reading :	CMHL	20	Cienfuegos, Cuba
	KDYL	1000	Salt Lake City, Utah
	KLCN	100	*Blytheville, Ark.
	KTSA	1000	San Antonio, Texas
	WEBC	1000	Superior, Wis.
	WJAS	1000	Pittsburgh, Pa.
	WNBZ	50	*Saranac Lake, N. Y.
	WNEL	500	San Juan, P. R.
1300 Kc.—230.8 M. Dial Reading :	CMKJ	20	Guantanamo, Cuba
	KALE	500	Portland, Oreg.
	KFAC	1000	Los Angeles, Calif.
	KFH	1000	Wichita, Kans.
	KFJR	500	Portland, Oreg.
	WBRR	1000	Brooklyn, N. Y.
	WEVD	1000	New York City
	WFAB	1000	New York City

	Call Letters	Power	Location
1300 Kc.—230.8 M. Dial Reading:	WFBC	250	Greenville, S. C.
	WHAZ	500	Troy, N. Y.
	WIOD-		
	WMBF	1000	Miami, Fla.
	VOAC	40	St. John's, Newfoundland
	VOX	100	St. John's, Newfoundland
1310 Kc.—229 M. Dial Reading:	CHCK	50	Charlottetown, P. E. I.
	CJKL	100	Kirkland Lake, Ont.
	CJLS	100	Yarmouth, N. S.
	CKCV	50	Quebec, Que.
	KCRJ	100	Jerome, Ariz.
	KFBK	100	Sacramento, Calif.
	KFPL	100	Dublin, Texas
	KFPM	15	Greenville, Texas
	KFXR	100	Oklahoma City, Okla.
	KFYO	100	Lubbock, Texas
	KGBX	100	Springfield, Mo.
	KGCX	100	Wolf Point, Mont.
	KGEZ	100	Kalispell, Mont.
	KGFW	100	Kearney, Nebr.
	KIT	100	Yakima, Wash.
	KMED	100	Medford, Oreg.
	KRMD	100	Shreveport, La.
	KTSM	100	El Paso, Texas
	KXRO	100	Aberdeen, Wash.
	WAML	100	Laurel, Miss.
	WBEO	100	Marquette, Mich.
	WBOW	100	Terre Haute, Ind.
	WBRE	100	Wilkes-Barre, Pa.
	WCLS	100	Joliet, Ill.
	WDAH	100	El Paso, Texas
	WEBR	100	Buffalo, N. Y.
	WEXL	50	Royal Oak, Mich.
	WFBG	100	Altoona, Pa.
	WFDF	100	Flint, Mich.
	WGH	100	Newport News, Va.
	WHAT	100	Philadelphia, Pa.
	WJAC	100	Johnstown, Pa.

	Call Letters	Power	Location
1310 Kc.—229 M. Dial Reading:	WLBC	50	Muncie, Ind.
	WLNH	100	*Laconia, N. H.
	WMBO	100	Auburn, N. Y.
	WNBH	100	New Bedford, Mass.
	WOL	100	Washington, D. C.
	WRAW	100	Reading, Pa.
	WROL	100	Knoxville, Tenn.
	WSAJ	100	Grove City, Pa.
	WSGN	100	Birmingham, Ala.
	WSJS	100	Winston-Salem, N. C.
	WTEL	100	Philadelphia, Pa.
	WTJS	100	Jackson, Tenn.
	WTRC	50	Elkhart, Ind.
	XEX	125	Monterrey, Mex.
	XECW	10	Mexico City, Mex.
	XETB	125	Torreon, Mex.
	XFA	5	Aguascalientes, Mex.
	XEFC	100	Merida, Mex.
	XEFW	250	Tampico, Mex.
1320 Kc.—227.3 M. Dial Reading:	CMCY	500	Havana, Cuba
	KGHF	250	Pueblo, Colo.
	KGMB	250	Honolulu, Hawaii
	KID	250	Idaho Falls, Idaho
	KSO	250	Des Moines, Iowa
	WADC	1000	Tallmadge, Ohio
	WSMB	500	New Orleans, La.
1330 Kc.—225.6 M. Dial Reading:	KGB	1000	San Diego, Calif.
	KMO	250	Tacoma, Wash.
	KSCJ	1000	Sioux City, Iowa
	KTRH	1000	Houston, Texas
	WDRC	1000	Hartford, Conn.
	WSAI	1000	Cincinnati, Ohio
	WTAQ	1000	Eau Claire, Wis.
1335 Kc.—224.2 M. Dial Reading:	CMJI	45	Ciego de Avila, Cuba
1340 Kc.—223.9 M. Dial Reading:	KFPY	1000	Spokane, Wash.
	KGDY	250	Huron, S. Dak.

	Call Letters	Power	Location
1340 Kc.—223.9 M.	KGNO	250	Dodge City, Kans.
Dial Reading:	WCOA	500	Pensacola, Fla.
	WFEA	500	Manchester, N. H.
	WSPD	1000	Toledo, Ohio

1350 Kc.—222.2 M.	KIDO	1000	Boise, Idaho
Dial Reading:	KWK	1000	St. Louis, Mo.
	TGW	500	Guatemala City, Guat.
	WAWZ	250	Zarephath, N. J.
	WBNX	250	New York City
	WEHC	500	*Charlottesville, Va.

1360 Kc.—220.6 M.	CMJP	75	Moron, Cuba
Dial Reading:	KGER	1000	Long Beach, Calif.
	KGIR	1000	Butte, Mont.
	WCSC	500	Charleston, S. C.
	WFBL	1000	Syracuse, N. Y.
	WGES	500	Chicago, Ill.
	WQBC	500	Vicksburg, Miss.
	WSBT	500	South Bend, Ind.

1370 Kc.—219 M.	CKCW	100	Moncton, N. B.
Dial Reading:	KCRC	100	Enid, Okla.
	KERN	100	Bakersfield, Calif.
	KFGQ	100	Boone, Iowa
	KFJM	100	Grand Forks, N. D.
	KFJZ	100	Ft. Worth, Texas
	KGAR	100	Tucson, Ariz.
	KGFG	100	Oklahoma City, Okla.
	KGFL	100	Roswell, N. M.
	KGKL	100	San Angelo, Texas
	KICA	100	Clovis, N. Mex.
	KLUF	100	Galveston, Texas
	KMAC	100	San Antonio, Texas
	KONO	100	San Antonio, Texas
	KRE	100	Berkeley, Calif.
	KRKO	50	Everett, Wash.

	Letters Call	Power	Location
1370 Kc.—219 M. Dial Reading:	KSLM	100	*Salem, Oreg.
	KUJ	100	*Walla Walla, Wash.
	KVL	100	Seattle, Wash.
	KWKC	100	Kansas City, Mo.
	KWYO	100	Sheridan, Wyo.
	WAGF	100	Dothan, Ala.
	WBTM	100	Danville, Va.
	WCBM	100	Baltimore, Md.
	WDAS	100	Philadelphia, Pa.
	WGL	100	Ft. Wayne, Ind.
	WGLC	100	Hudson Falls, N. Y.
	WHBD	100	Mt. Orab, Ohio
	WHBQ	100	Memphis, Tenn.
	WHDF	100	Calumet, Mich.
	WIBM	100	Jackson, Mich.
	WJTL	100	Oglethorpe University, Ga.
	WLLH	100	Lexington, Mass.
	WMBR	100	Jacksonville, Fla.
	WPFB	100	Hattiesburg, Miss.
	WQDM	100	St. Albans, Vt.
	WRAK	100	Williamsport, Pa.
	WRDO	100	Augusta, Me.
	WRJN	100	Racine, Wis.
	WSVS	50	Buffalo, N. Y.
	XEFE	100	Nuevo Laredo, Mex.
	XEZ	100	Mexico City, Mex.
	XEI	125	Morelia, Mex.
	XEL	50	Saltillo, Mex.
	XEZZ	100	San Luis Potosi, Mex.
1375 Kc.—218 M. Dial Reading:	CMCN	250	Marianao, Cuba
	CMCR	150	Havana, Cuba
	CMGE	30	Cardenas, Cuba
1380 Kc.—217.4 M. Dial Reading:	KOH	500	Reno, Nev.
	KQV	500	Pittsburgh, Pa.
	TGX	75	Guatemala City, Guat.
	WALA	500	Mobile, Ala.
	WKBH	1000	LaCrosse, Wis.
	WSMK	200	Dayton, Ohio

	Call Letters	Power	Location
1382 Kc.—216 M. Dial Reading:	CMJC	150	Camaguey, Cuba
1390 Kc.—215.8 M. Dial Reading:	CJRC	100	Winnipeg, Man.
	KLRA	1000	Little Rock, Ark.
	KOY	500	Phoenix, Ariz.
	WHK	1000	Cleveland, Ohio
1400 Kc.—214.3 M. Dial Reading:	KLO	500	Ogden, Utah
	KTUL	250	Tulsa, Okla.
	WARD	500	Brooklyn, N. Y.
	WBAA	500	LaFayette, Ind.
	WBBC	500	Brooklyn, N. Y.
	WKBF	500	Indianapolis, Ind.
	WLTH	500	Brooklyn, N. Y.
	WVFW	500	Brooklyn, N. Y.
1410 Kc.—212.8 M. Dial Reading:	CKFC	50	Vancouver, B. C.
	CKMO	100	Vancouver, B. C.
	CMCM	15	Havana, Cuba
	KGRS	1000	Amarillo, Texas
	WAAB	500	Boston, Mass.
	WBCM	500	Bay City, Mich.
	WDAG	1000	Amarillo, Texas
	WHBL	500	Sheboygan, Wis.
	WHIS	250	Bluefield, W. Va.
	WRBX	250	Roanoke, Va.
	WROK	500	Rockford, Ill.
	WSFA	500	Montgomery, Ala.
1420 Kc.—211.3 M. Dial Reading:	CKGB	100	Timmins, Ont.
	CKNC	100	Toronto, Ont.
	KABC	100	San Antonio, Texas
	KBPS	100	Portland, Oreg.
	KCMC	100	Texarkana, Ark.
	KFIZ	100	Fond du Lac, Wis.
	KGFF	100	Shawnee, Okla.
	KGGC	100	San Francisco, Calif.
	KGIW	100	Alamosa, Colo.
	KGIX	100	Las Vegas, Nev.
	KICK	100	Carter Lake, Iowa

	Call Letters	Power	Location
1420 Kc.—211.3 M.	KIDW	100	Lamar, Colo.
Dial Reading:	KORE	100	Eugene, Oreg.
	KUMA	100	Yuma, Ariz.
	KWCR	100	Cedar Rapids, Iowa
	KXL	100	Portland, Oreg.
	WAGM	100	Presque Isle, Me.
	WACO	100	Waco, Texas
	WAMC	100	Anniston, Ala.
	WAZL	100	Hazleton, Pa.
	WEED	100	Rocky Mount, N. C.
	WEHS	100	Cicero, Ill.
	WELL	50	Battle Creek, Mich.
	WGPC	100	*Albany, Ga.
	WHDL	100	*Tupper Lake, N. Y.
	WHFC	100	Cicero, Ill.
	WILM	100	Wilmington, Del.
	WJBO	100	*Baton Rouge, La.
	WKBI	100	Cicero, Ill.
	WJMS	100	Ironwood, Mich.
	WLAP	100	Lexington, Ky.
	WLBF	100	Kansas City, Kans.
	WLEU	100	Erie, Pa.
	WMAS	100	Springfield, Mass.
	WMBC	100	Detroit, Mich.
	WMBH	100	Joplin, Mo.
	WNRA	100	Muscle Shoals City, Ala.
	WPAD	100	Paducah, Ky.
	WSPA	100	Spartanburg, S. C.
	XEAZ	7	Leon, Mex.
	XEFB	100	Monterrey, Mex.

1430 Kc.—209.8 M.	KECA	1000	Los Angeles, Calif.
Dial Reading:	KGNF	500	*North Platte, Nebr.
	WBNS	500	Columbus, Ohio
	WFEA	500	Manchester, N. H.
	WHEC	500	Rochester, N. Y.
	WHP	500	Harrisburg, Pa.
	WNBR	500	Memphis, Tenn.
	WOKO	500	Albany, N. Y.

	Call Letters	Power	Location
1440 Kc.—208.3 M.	KDFN	500	Casper, Wyo.
Dial Reading:	KLS	250	*Oakland, Calif.
	KXYZ	250	Houston, Texas
	WBIG	500	Greensboro, N. C.
	WCBA	250	Allentown, Pa.
	WMBD	500	Peoria, Ill.
	WSAN	250	Allentown, Pa.
	WTAD	500	Quincy, Ill.
1445 Kc.—207.5 M.	CMBK	15	Havana, Cuba
Dial Reading:	CMBL	200	Havana, Cuba
1450 Kc.—206.9 M.	CFCT	50	Victoria, B. C.
Dial Reading:	CKX	500	Brandon, Man.
	KTBS	1000	Shreveport, La.
	WGAR	500	Cleveland, Ohio
	WHOM	250	Jersey City, N. J.
	WSAR	250	Fall River, Mass.
	WTFI	500	Athens, Ga.
1460 Kc.—205.5 M.	KSTP	10000	St. Paul, Minn.
Dial Reading:	WJSV	10000	Alexandria, Va.
1470 Kc.—204.1 M.	KGA	5000	Spokane, Wash.
Dial Reading:	WLAC	5000	Nashville, Tenn.
1480 Kc.—202.7 M.	KOMA	5000	Oklahoma City, Okla.
Dial Reading:	WKBW	5000	Buffalo, N. Y.
1490 Kc.—201.3 M.	WCKY	5000	Covington, Ky.
Dial Reading:			
1500 Kc.—200 M.	CHGS	50	Summerside, P. E. I.
Dial Reading:	KDB	100	Santa Barbara, Calif.
	KGFI	100	Corpus Christi, Texas
	KGFK	100	Moorhead, Minn.
	KGKB	100	Tyler, Texas
	KGKY	100	Scottsbluff, Nebr.
	KNOW	100	Austin, Texas
	KOTN	100	*Pine Bluff, Ark.
	KPJM	100	Prescott, Ariz.

1500 Kc.—200 M.**Dial Reading:**

KPQ	100	Wenatchee, Wash.
KREG	100	Santa Ana, Calif.
KXO	100	El Centro, Calif.
WCNW	100	Brooklyn, N. Y.
WDNC	100	Durham, N. C.
WGAL	100	Lancaster, Pa.
WHEF	100	Kosciusko, Miss.
WJBK	100	Detroit, Mich.
WKBB	100	E. Dubuque, Ill.
WKBV	100	Richmond, Ind.
WKBZ	100	Ludington, Mich.
WKEU	100	La Grange, Ga.
WMBQ	100	Brooklyn, N. Y.
WMEX	100	Chelsea, Mass.
WNBK	100	Binghamton, N. Y.
WOPI	100	Bristol, Tenn.
WPEN	100	Philadelphia, Pa.
WRDW	100	Augusta, Ga.
WRGA	100	Rome, Ga.
WSYB	100	Rutland, Vt.
WWRL	100	Woodside, N. Y.
WWSW	100	Pittsburgh, Pa.

1510 Kc.—199.1 M.**Dial Reading:**

CFRC	100	Kingston, Ont.
CKCR	100	Waterloo, Ont.

American Cities Having Broadcasting Stations

AN alphabetical list of all places in the United States having broadcasting stations; it can be used to find the station when the call letters are missed but the name of the city is heard; the list includes Canadian cities having stations.

Aberdeen, Wash.	KXRO	Beverly Hills, Calif.	KMPC
Abilene, Kans.	KFBI	Billings, Mont.	KGHL
Abilene, Texas	KFYO	Binghamton, N. Y.	WNBF
Ada, Okla.	KADA	Birmingham, Ala.	WAPI, WBRC, WSGN.
Akron, Ohio	WJW	Bismarck, N. Dak.	KFYR
Alamosa, Colo.	KGIW	Bluefield, W. Va.	WHIS
Albany, Ga.	WGPC	Blytheville, Ark.	KLCN
Albany, N. Y.	WOKO	Boise, Idaho	KIDO
Albuquerque, N. Mex.	KOB, KGGM	Boone, Iowa	KFGQ
Alexandria, Va.	WJSV	Boston, Mass.	WBZA, WEEI, WHDH, WNAC, WAAB, WBZ.
Allentown, Pa.	WCBA, WSN	Bristol, Tenn.	WOPI
Altoona, Pa.	WFBG	Bridgeport, Conn.	WICC
Amarillo, Texas	KGRS, W DAG	Brookings, S. Dak.	KFDY
Ames, Iowa	WOI	Brooklyn, N. Y.	WCNW, WLTH, WMBQ, WBBC, WBBR, WARD, WVFW
Anchorage, Alaska	KFQD	Brownsville, Texas	KPAC
Anderson, Ind.	WHBU	Buffalo, N. Y.	WEBR, WGR, WKBW, WBEN, WSVS.
Auburn, N. Y.	WMBO	Burbank, Calif.	KELW
Anniston, Ala.	WAMC	Burlington, Vt.	WCAX
Arlington, Va.	NAA	Butte, Mont.	KGIR
Asbury Park, N. J.	WCAP	Calumet, Mich.	WHDF
Asheville, N. C.	WWNC	Camden, N. J.	WCAM
Athens, Ga.	WTFI	Canton, N. Y.	WCAD
Atlanta, Ga.	WGST, WSB	Canton, Ohio	WHBC
Atlantic City, N. J.	WPG	Cape Girardeau, Mo.	KFVS
Auburn, N. Y.	WMBO	Carter Lake, Iowa	KICK
Augusta, Ga.	WRDW	Carthage, Ill.	WCAZ
Augusta, Me.	WRDO	Casper, Wyo.	KDFN
Austin, Texas	KNOW	Cedar Rapids, Iowa	KWCR
Bakersfield, Calif.	KERN	Charleston, S. C.	WCSC
Baltimore, Md.	WBAL, WCAO, WFBZ, WCBM.	Charleston, W. Va.	WCHS
Bangor, Me.	WABI, WLBZ	Charlotte, N. C.	WBT, WSOC
Baton Rouge, La.	WJBO	Charlottesville, Va.	WEHC
Battle Creek, Mich.	WELL	Chattanooga, Tenn.	WDOD
Bay City, Mich.	WBCM	Chelsea, Mass.	WMEX
Beaumont, Texas	KFDM		
Bellingham, Wash.	KVOS		
Berkeley, Calif.	KRE		

Chester Twp., N. Y.	WGNY	Erie, Pa.	WLEU, WLBW
Chicago, Ill.	KYW, WAAF, WBBM, WCFB, WCRW, WEDC, WENR, WGES, WGN, WJJD, WLS, WMAQ, WMBI, WSBC.	Eugene, Oreg.	KORE
Cicero, Ill.	WHFC, WEHS, WKBI	Eureka, Calif.	KIEM
Cincinnati, Ohio	WFBE, WSAI, WKRC, WLW.	Evansville, Ind.	WGBF
Clarion, Pa.	WWPA	Everett, Wash.	KRKO
Clay Center, Nebr.	KMMJ	Fairmont, W. Va.	WMMN
Clayton, Mo.	KFUO	Fall River, Mass.	WSAK
Clearwater, Fla.	WSUN, WFLA	Fargo, N. Dak.	WDAY
Cleveland, Ohio	WHK, WJAY, WTAM, WGAR.	Fayetteville, Ark.	KUOA
Clovis, N. Mex.	KICA	Fergus Falls, Minn.	KGDE
Coffeenville, Kans.	KGGF	Flint, Mich.	WFDF
College Station, Texas	WTAW	Fond du Lac, Wis.	KFIZ
Colorado Springs, Colo.	KVOR	Fort Smith, Ark.	KFPW
Columbia, Mo.	KFRU	Fort Wayne, Ind.	WOWO, WGL
Columbia, S. C.	WIS	Fort Worth, Texas	KTAT, KFJZ, WBAP.
Columbus, Ga.	WRBI	Freeport, N. Y.	WGBB
Columbus, Ohio	WAIU, WBNS, WCOL, WOSU.	Fresno, Calif.	KMJ
Corpus Christi, Texas	KGFI	Gadsden, Ala.	WJBY
Corvallis, Oreg.	KOAC	Gainesville, Fla.	WRUF
Council Bluffs, Iowa	KOIL	Galveston, Texas	KLUF
Covington, Ky.	WCKY	Gary, Ind.	WIND
Cumberland, Md.	WTBO	Glendale, Calif.	KIEV
Dallas, Texas	KRLD, WFAA, WRR	Glenside, Pa.	WIBG
Danville, Va.	WBTM	Grand Forks, N. Dak.	KFJM
Dayton, Ohio	WSMK	Grand Junction, Colo.	KFXJ
Decatur, Ill.	WJBL	Grand Rapids, Mich.	WASH, WOOD
Decorah, Iowa	KGCA, KWLC	Greeley, Colo.	KFKA
Denver, Colo.	KFEL, KOA, KPOF, KVOD, KLZ.	Great Falls, Mont.	KFBB
Des Moines, Iowa	KSO, WOC-WHO	Green Bay, Wis.	WBXY
Detroit, Mich.	WJBK, WWJ, WMBC, WJR, WXYZ.	Greensboro, N. C.	WBIG
Devils Lake, N. Dak.	KDLR	Greensburg, Pa.	WHJB
Dodge City, Kans.	KGNO	Greenville, Miss.	WKFI
Dothan, Ala.	WAGF	Greenville, S. C.	WFBC
Dublin, Texas	KFPL	Greenville, Texas	KFPM
Durham, N. C.	WDNC	Grove City, Pa.	WSAJ
East Dubuque, Ill.	WKBB	Gulfport, Miss.	WGCM
Eau Claire, Wis.	WTAQ	Hagerstown, Md.	WJEJ
El Centro, Calif.	KXO	Hammond, Ind.	WWAE
Elk City, Okla.	KASA	Harrisburg, Ill.	WEBQ
Elkhart, Ind.	WTRC	Harrisburg, Pa.	WKBO, WHP
Elmira, N. Y.	WESG	Hartford, Conn.	WDRG, WTIC
El Paso, Texas	WDAH, KTSM	Hattiesburg, Miss.	WPFB
Enid, Okla.	KCRC	Hazleton, Pa.	WAZL
		Hilo, Hawaii	KWFW
		Hollywood, Calif.	KFWB
		Honolulu, Hawaii	KGU, KGMH
		Hudson Falls, N. Y.	WGLO
		Huron, S. D.	KGDY
		Hot Springs, Ark.	KTHS

Houston, Texas.....	KPRC, KTRH, KXYZ	Lubbock, Texas.....	KFYO
Huntington, W. Va.....	WSAZ	Lowell, Ariz.....	KSUN
Huntsville, Ala.....	WBHS	Ludington, Mich.....	WKBZ
Idaho Falls, Idaho.....	KID	Lynchburg, Va.....	WLVA
Indianapolis, Ind.....	WFBM, WKBF	Macon, Ga.....	WMAZ
Iowa City, Iowa.....	WSUI	Madison, Wis.....	WHA, WIBA
Ironwood, Mich.....	WJMS	Manchester, N. H.....	WFBA
Jackson, Mich.....	WIBM	Mandan, N. Dak.....	KGCU
Jackson, Miss.....	WJDX	Manhattan, Kans.....	KSAC
Jackson, Tenn.....	WTJS	Manitowoc, Wis.....	WOMT
Jacksonville, Fla.....	WMBR, WJAX	Marquette, Mich.....	WBEO
Jamestown, N. Y.....	WOCL	Marshalltown, Iowa.....	KFJB
Jefferson City, Mo.....	WOS	Marshfield, Oreg.....	KOOS
Janesville, Wis.....	WCLO	Medford, Oreg.....	KMED
Jerome, Ariz.....	KCRJ	Memphis, Tenn.....	WHBQ, WMC.
Jersey City, N. J.....	WHOM, WAAT		WNBR, WREC.
Johnstown, Pa.....	WJAC	Meridian, Miss.....	WCOC
Joliet, Ill.....	WCLS	Miami, Fla.....	WMBF, WIOD, WQAM
Joplin, Mo.....	WMBH	Milwaukee, Wis.....	WTMJ, WISN
Kalamazoo, Mich.....	WKZO	Minneapolis, Minn.....	WDGY, WCCO.
Kallispell, Mont.....	KGEZ		WLB, WTCN.
Kansas City, Mo.....	KWKC, WDAF.	Minot, N. D.....	KLPM
	WLB, WHB, KMBC.	Missoula, Mont.....	KGVO
Kearney, Nebr.....	KGFV	Mobile, Ala.....	WALA
Ketchikan, Alaska.....	KGBU	Modesto, Calif.....	KTRB
Klamath Falls, Oreg.....	KFJI	Monroe, La.....	KMLB
Knoxville, Tenn.....	WNOX, WROL	Montgomery, Ala.....	WSFA
Kosciusko, Miss.....	WHEF	Moorhead, Minn.....	KGFK
Laconia, N. H.....	WLNH	Mt. Orab, Ohio.....	WHBD
La Crosse, Wis.....	WKBH	Muncie, Ind.....	WLBC
Lafayette, Ind.....	WBAA	Muscle Shoals City, Ala.....	WNRA
LaGrange, Ga.....	WKEU	Nampa, Idaho.....	KFXD
Lamar, Colo.....	KIDW	Nashville, Tenn.....	WLAC, WSM
Lancaster, Pa.....	WGAL, WKJC	Needham, Mass.....	WBSO
Lansing, Mich.....	WJIM, WKAR	Newark, N. J.....	WNEW, WGCP, WOR
Lapeer, Mich.....	WMPG	New Bedford, Mass.....	WNBH
La Salle, Ill.....	WJBC	New Orleans, La.....	WDSU, WBNO,
Las Vegas, Nev.....	KGIX		WJBW, WSMB, WWL.
Laurel, Miss.....	WAML	Newport News, Va.....	WGH
Lawrence, Kans.....	KFKU, WREN	New York, N. Y.....	WABC, WBOQ.
Lexington, Ky.....	WLAP		WBNX, WEVD, WEAF, WINS,
Lexington, Mass.....	WLLH		WFAB, WHN, WJZ, WLWL,
Lincoln, Nebr.....	KFAB, KFOR		WMCA, WNYC, WOV.
Little Rock, Ark.....	KLRA, KGH1.	Norfolk, Neb.....	WJAG
	KARK.	Norfolk, Va.....	WTAR
Long Beach, Calif.....	KFOX, KGER	Norman, Okla.....	WNAD
Los Angeles, Calif.....	KFI, KFSG.	Northfield, Minn.....	WCAL
	KGfJ, KECA, KHJ, KFAC, KFVD,	North Platte, Nebr.....	KGfN
	KTM, KRKD, KMTR, KNX.	Oakland, Calif.....	KLS, KLX, KROW
Louisville, Ky.....	WHAS, WAVE	Ogden, Utah.....	KLO

Oglethorpe University, Ga.	WJTL	Sacramento, Calif.	KFBK
Oklahoma City, Okla.	KOMA, KFJR, KGFG, WKY.	Salem, Oreg.	KSLM
Olympia, Wash.	KGY	Salt Lake City, Utah	KDYL, KSL
Omaha, Nebr.	WAAW, WOW	San Angelo, Texas	KGKL
Orlando, Fla.	WDBO	San Antonio, Texas	KTSA, WOAI, KMAC, KONO, KABC.
Paducah, Ky.	WPAD	San Bernardino, Calif.	KFXM
Paragould, Ark.	KBTM	San Diego, Calif.	KGB, KFSD
Pasadena, Calif.	KPPC	San Francisco, Calif.	KFRC, KGGC, KJBS, KPO, KYA, KGO, KTAB.
Pensacola, Fla.	WCOA	San Juan, P. R.	WNEL, WKAQ
Peoria, Ill.	WMBD	San Jose, Calif.	KQW
Petersburg, Va.	WPHR	Santa Ana, Calif.	KREG
Philadelphia, Pa.	WCAU, WFI, WHAT, WIP, WLIT, WRAX, WDAS, WTEL, WPEN.	Santa Barbara, Calif.	KDB
Phoenix, Ariz.	KOY, KTAR	Saranac Lake, N. Y.	WNBZ
Pierre, S. Dak.	KGFX	Savannah, Ga.	WTOC
Pine Bluff, Ark.	KOTN	Schenectady, N. Y.	WGY
Pittsburgh, Pa.	KDKA, KQV, WCAE, WJAS, WWSW.	Scottsbluff, Nebr.	KGKY
Pocatello, Idaho	KSEI	Scranton, Pa.	WQAN, WGBI
Ponca City, Okla.	WBBZ	Seattle, Wash.	KOL, KJR, KOMO, KPCB, KRSC, KTW, KVL, KXA.
Portland, Me.	WCSH	Shawnee, Okla.	KGFF
Portland, Oreg.	KEX, KFJR, KBPS, KGW, KOIN, KALE, KWJJ, KXL	Sheboygan, Wis.	WHBL
Portsmouth, N. H.	WHEB	Sheridan, Wyo.	KWYO
Poynette, Wis.	WIBU	Shenandoah, Iowa	KFNF, KMA
Prescott, Ariz.	KPJM	Shreveport, La.	KRMD, KWEA, KWKH, KTBS.
Presque Isle, Me.	WAGM	Sioux City, Iowa	KSCJ
Providence, R. I.	WEAN, WJAR, WPRO.	Sioux Falls, S. Dak.	KSDO
Pueblo, Colo.	KGHF	South Bend, Ind.	WSBT, WFAM
Pullman, Wash.	KWSC	Spartanburg, S. C.	WSPA
Quincy, Ill.	WTAD	Spokane, Wash.	KHQ, KFIO, KFPY, KGA.
Racine, Wis.	WRJN	Springfield, Ill.	WTAX, WCBS
Raleigh, N. C.	WPTF	Springfield, Mass.	WMAS
Rapid City, S. Dak.	WCAT	Springfield, Mo.	KWTO, KGBX
Reading, Pa.	WEEU, WRAW	Springfield, Tenn.	WSIX
Red Bank, N. J.	WJBI	Springfield, Vt.	WNBX
Reno, Nev.	KOH	St. Albans, Vt.	WQDM
Richmond, Ind.	WKBV	St. Joseph, Mo.	KFEQ
Richmond, Va.	WBBL, WMBG, WRVA.	St. Louis, Mo.	KMOX, KSD, KWK, WEW, WIL.
Roanoke, Va.	WDBJ, WRBX	St. Paul, Minn.	KSTP
Rochester, N. Y.	WHAM, WHEC	Staunton, Va.	WSVA
Rockford, Ill.	WROK	Sterling, Colo.	KGEK
Rock Island, Ill.	WHBF	Stevens Point, Wis.	WLBL
Rocky Mount, N. C.	WEED	Stockton, Calif.	KGDM, KWG
Rome, Ga.	WRGA	Storrs, Conn.	WCAC
Roswell, N. Mex.	KGFL	Sunbury, Pa.	WKOK
Royal Oak, Mich.	WEXL	Superior, Wis.	WBBC
Rutland, Vt.	WSYB	Syracuse, N. Y.	WFBF, WSYR, WSYU.

Tacoma, Wash.-----KMO, KVI
 Tallmadge, Ohio-----WADC
 Tampa, Fla.-----WDAE
 Terre Haute, Ind.-----WBOW
 Texarkana, Ark.-----KCMC
 Thomasville, Ga.-----WQDX
 Toledo, Ohio-----WSPD
 Topeka, Kans.-----WIBW
 Trenton, N. J.-----WTNJ
 Troy, N. Y.-----WHAZ
 Tucson, Ariz.-----KVOA, KGAR
 Tulsa, Okla.-----KTUL, KVOO
 Tupelo, Miss.-----WJEM
 Tupper Lake, N. Y.-----WHDL
 Tuscola, Ill.-----WDZ
 Twin Falls, Idaho-----KTFI
 Tyler, Texas.-----KGKB
 Urbana, Ill.-----WILL
 Utica, N. Y.-----WIBX
 Vermillion, S. Dak.-----KUSD
 Vicksburg, Miss.-----WQBC
 Waco, Texas.-----WACO
 Walla Walla, Wash.-----KUJ
 Washington, D. C.-----WMAL, WRC, WOL
 Washington, Pa.-----WNBO
 Waterbury, Conn.-----WATR
 Waterbury, Vt.-----WDEV
 Waterloo, Iowa.-----WMT
 Watertown, S. D.-----KWTV
 Wenatchee, Wash.-----KPQ
 Weslaco, Texas.-----KRGV
 Wheeling, W. Va.-----WWVA
 White Plains, N. Y.-----WFAS
 Wichita, Kans.-----KFH
 Wichita Falls, Texas.-----KGKO
 Wilkes-Barre, Pa.-----WBAX, WBRE
 Williamsport, Pa.-----WBAK
 Wilmington, Del.-----WDEL, WILM
 Winston-Salem, N. C.-----WSJS
 Wolf Point, Mont.-----KGCS
 Woodside, N. Y.-----WWRL
 Worcester, Mass.-----WORC, WTAG
 Yakima, Wash.-----KIT
 Yankton, S. Dak.-----WNAX
 York, Nebr.-----KGRZ
 York, Pa.-----WORK
 Youngstown, Ohio.-----WKBN
 Yuma, Ariz.-----KUMA
 Zanesville, Ohio.-----WALR
 Zarephath, N. J.-----WAWZ
 Zion, Ill.-----WCBD

Canadian Cities

Bowmanville, Ont.-----CKGW
 Brantford, Ont.-----CKPC
 Brandon.-----CKX
 Calgary, Alta.-----CFCN, CFAC, CKLC, CJCJ
 Charlottetown, P. E. I.-----CFCY, CHCK
 Chatham, Ont.-----CFCO
 Chicoutimi, Ont.-----CRCS
 Chilliwack, B. C.-----CHWK
 Cobalt, Ont.-----CKMC
 Edmonton, Alta.-----CFTD, CJCA, CKUA
 Fleming, Sask.-----CJRW
 Ft. Williams, Ont.-----CKPR
 Fredericton, N. B.-----CFNB
 Halifax, N. S.-----CHNS
 Hamilton, Ont.-----CHML, CKOC, CKTB
 Hull, Que.-----CKCH
 Kamloops, B. C.-----CFJC
 Kelowna, B. C.-----CKOV
 Kingston, Ont.-----CFRC
 Kirkland Lake, Ont.-----CJKL
 Lethbridge, Alta.-----CJOC
 London, Ont.-----CFPL
 Moncton, N. B.-----CKCW
 Montreal, P. Q.-----CRCM, CFCE, CKAC
 Moose Jaw, Sask.-----CHAB, CJRM
 New Carlisle, Que.-----CHNC
 North Bay, Ont.-----CFCH
 Ottawa, Ont.-----CKCO, CRCO
 Prescott, Ont.-----CFCL
 Preston.-----CKPC
 Prince Albert, Sask.-----CKBI
 Quebec, P. Q.-----CRCK, CHRC, CKCV
 Red Deer, Alta.-----CKCC, CHCT
 Regina, Sask.-----CHWC, CKCK
 St. Catharines, Ont.-----CKTB
 St. Hyacinthe, P. Q.-----CKAC, CHYC
 St. John, N. B.-----CHSJ
 Saskatoon, Sask.-----CFQC
 Saulte Ste. Marie, Ont.-----CJIC
 Sea Island, B. C.-----CJOR
 Summerside, P. E. I.-----CHGS
 Sydney, N. S.-----CJCB
 Timmins, Ont.-----CKGB
 Toronto, Ont.-----CFCL, CKCL, CKGW, CFRB, CKNC, CRCT
 Vancouver, B. C.-----CKCD, CKWX, CKFC, CRCB, CKMO, CJOR
 Victoria, B. C.-----CFCT
 Waterloo, Ont.-----CKCR
 Windsor, Ont.-----CKLW
 Winnipeg, Man.-----CKY, CJGX, CJRW, CJGX, CJRC, CJRO, CJRX
 Wolfville, N. S.-----CKIC
 Yarmouth, N. S.-----CJLS

Leading Short-Wave Broadcasting Stations of the World

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
6000	50.0	RW59	20000	Moscow, Russia.....	Commissariat du Peuple des Postes, Telegraphes et Telephones
		-----	90	Radio St. Dennis, Reunion Islands	----
		3ZC	50	Christ Church, N. Z.	3ZC Brd. Service
6005	49.95	VE9DN	-----	Montreal, Que.	Canadian Marconi Co.
		VE9DR	2000	Drummondville, Que.	Canadian Mar- coni Co.
		HRB	350	Tegucigalpa, Honduras	Tropical Radio Tel. Co.
		CMCI	-----	Havana, Cuba	International Brd. Co.
6010	49.92	-----	500	Cairo, Egypt	-----
6012	49.90	ZHI	90	Singapore, Str. Stlms.	Radio Service Co. of Malaya
6015	49.88	VE9CX	-----	Wolfville, N. S.	Acadia University
6020	49.83	DJC	5000	Konigs Wusterhausen, Germany	-----
				-----	Deutsch Reichpost, Reichpost Ministerium
6030	49.75	VE9CA	-----	Calgary, Alta.	Western Brd. Co., Ltd.
6035	49.71	YNA	1000	Managua, Nicaragua	Radio YNA
6040	49.67	W4XB	2500	Miami, Fla.	Isle of Dreams Brd. Co.
		W1XAL	5000	Boston, Mass.	Worldwide Brd. Corp.
		CMCI	-----	Havana, Cuba	International Brd. Co.
		-----	1000	Soerabaia, D. E. I.	Nederlandsch- Indische Radio Omroep Matschappij
6045	49.63	EAQ	10000	Aranjuez, Spain	Transradio Espanola, S. A.
6050	49.59	GSA	20000	Daventry, G. B.	British Broadcasting Co.
		VE9CF	-----	Halifax, N. S.	Wm. C. Borrett

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
6060	49.50	W3XAU	1,000	Philadelphia, Pa.	WCAU Brd. Co.
		W8XAL	10000	Cincinnati, O.	Crosley Radio Corp.
		VE9CL	----	Winnipeg, Man.	-----
		VQ7LO	1250	Nairobi, Kenya, Africa	Imperial & International Communications, Ltd.
		2ZX	180	Wellington, N. Z.	Western Electric Co.
		OXY	500	Skamlebak, Denmark	Director General of Postes et Telegraphs
6065	49.46	2RO	20000	Rome, Italy	Radio 2RO
		SASH	200	Motala, Sweden	Direction Generale des Telegraphes
6070	49.42	VE9CS	50	Vancouver, B. C.	United Ch. of Can.
		EAQ	10000	Aranjuez, Spain	Transradio Espanola, S. A.
6072	49.41	OER2	250	Vienna, Austria	S. A. Oesterreichische Radio-Verkehrs A. G.
6080	49.34	----	----	Takoradi, Gold Coast	Postmaster General
		TIRA	----	Electra Cartago, C. R.	Compania Radiografica International
		W9XAA	500	Chicago, Ill.	Chicago Fed. of Labor
6085	49.30	2RO	20000	Rome, Italy	Radio 2RO
6090	49.26	VE9BJ	----	St. John, N. B.	C. A. Munro, Ltd.
		OXY	500	Skamlebak, Denmark	Director General of Postes et Telegraphs
6095	49.21	VE9GW	8	Toronto, Ont.	Gooderham & Worts, Ltd.
6100	49.18	W3XAL	35000	New York, N. Y.	Nat'l Brd. Co.
		W9XF	5000	Chicago, Ill.	Nat'l Brd. Co.
6110	49.10	VE9CG	- - -	Calgary, Alta.	Calgary Herald, Ltd.
		EAQ	10000	Aranjuez, Spain	Transradio Espanola
		VUC	----	Calcutta, India	Radio VUC
6116	49.05	F3ICD	20000	Saigon (Cochinchine)	Cie Franco-Indiochine radioph
6120	49.02	----	10000	Batavia, D. I.	Nederlandsch-Indische Radio Omroep Mattschappij
		NAA	----	Washington, D. C.	U. S. Navy
		W2XE	5000	New York, N. Y.	Atlantic Brd. Co.
6122.4	49.00	ZTJ	5000	Johannesburg, S. A.	African Brd. Co.

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
6130	48.94	VE9BA	----	Montreal, Que.	Canadian Nat'l Rys.
6135	48.90	ZGE	1200	Kuala Lumpur, Fed. Malay States	-----Secretary for Postal Affairs
		YID	----	Baghdad, Iraq	-----Iraq Government
6140	48.86	W8XK	40000	Pittsburgh, Pa.	West'house E. & M. Co.
		KZRM	6000	Manila, P. I.	-----Erlanger & Galinger, Inc.
6145	48.82	----	100000	Paris, France	-----French Government
6150	48.78	VE9CL	----	Winnipeg, Man.	-----Jas. Richardson & Sons
		CJRO	2000	Middlechurch, Man.	J. Richardson & Son, Ltd.
9510	31.55	VK3ME	3500	Melbourne, Australia	---Amalgamated Wireless, Ltd.
		GSB	20000	Daventry, G. B.	-----British Brd. Corp.
9520	31.51	OXY	500	Skamlebak, Denmark	Director General of Postes et Telegraphs
		----	3000	Batavia, Dutch Indies	---Nederlandsch-Indisch Radio Omroep Maatschappij
9530	31.81	W2XAF	40000	Schenectady, N. Y.	---General Electric Company
9530	31.48	YNA	1000	Managua, Nic.	---Tropical Radio Tel Co.
9540	31.45	----	3000	Batavia, Dutch Indies	---Nederlandsch-Indisch Radio Omroep Maatschappij
9545	31.43	EAQ	10000	Aranjuez, Spain	---Transradio Espanola
9550	31.41	----	3000	Batavia, Dutch Indies	---Nederlandsch-Indisch Radio Omroep Maatschappij
		NAA	----	Washington, D. C.	-----U. S. Navy
9555	31.40	VE9DR	----	Drummondville, Que.	---Canadian Marconi Co.
9565	31.36	VUB	----	Bombay, India	-----Radio VUB
9570	31.35	KZRM	6000	Manila, P. I.	---Erlanger & Galinger, Inc.
		SRI	750	Pozman, Poland	-----Radjo Poznanski
		W1XAZ	10000	Springfield, Mass.	---Westinghouse E. & M. Co.
		W8XK	40000	Pittsburgh, Pa.	---Westinghouse E. & M. Co.
9575	31.33	VUC	----	Calcutta, India	-----Radio VUC
9579	31.33	XGB	18500	Shanghai, China	-----Administration of Central Broadcasting Stations
9580	31.32	VE9DM	----	Montreal, Que.	---Canadian Marconi Co.

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
9580	31.32	----	3000	Batavia, Dutch Indies	Nederlandsch-Indisch Radio Omroep Maatschappij
9585	31.30	----	100000	Paris, France	Government Station
		GSC	20000	Daventry, G. B.	British Broadcasting Co.
9590	31.28	TIRA	----	Electra Cartago, C. R.	Compania Radio-grafica Internacional
		VK2ME	----	Sydney, Australia	Amalgated Wireless, Ltd.
		PCJ	----	Hilversum, Netherlands	S. A. Philips Radio
		W3XAU	1000	Philadelphia, Pa.	WCAU Brd. Co.
9595	31.27	HBL	20000	Prangins, Switz.	Radio-Suisse
9600	31.25	2RO	20000	Rome, Italy	Radio 2RO
11705	25.63	VE9BA	----	Montreal, Que.	Canadian Nat'l Rys.
11720	25.60	CJRX	2000	Winnipeg, Man.	J. Richardson & Son, Ltd.
		----	12000	Paris, France	Government Station
11730	25.58	PHI	20000	Huizen, Holland	S. A. Philips Omroep
		NAA	----	Washington, D. C.	U. S. Navy
11740	25.55	HRB	350	Tegucigalpa, Honduras	Tropical Radio Tel. Co.
11750	25.53	GSD	20000	Daventry, G. B.	British Brd. Co.
11760	25.51	DJD	5000	Konigs, Wusterhausen, Germany	Deutsche Reichsbahn Gesellschaft
11770	25.49	----	3000	Batavia, Dutch Indies	Nederlandsch-Indisch Radio Omroep Maatschappij
11780	25.47	VE9DR	----	Drummondville, Que.	Canadian Marconi Co.
11780	25.46	F3ICD	12000	Saigon (Cochinchine)	Cie Franco-Indochine de Radioph
		----	500	Cairo, Egypt	-----
11790	25.45	W1XAL	5000	Boston, Mass.	Worldwide Brd. Corp.
		TITR	----	San Jose, Costa Rica	Margarita M. de Girton
11801	25.42	OER3	250	Vienna, Austria	S. A. Oesterreichisch Radio-Verkehrs A.-G.
		XGBC	18500	Shanghai, China	Administration of Central Broadcasting Stations
11810	25.40	VE9GW	----	Toronto, Ont.	Gooderham & Worts, Ltd.

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
11810	25.40	EAQ	10000	Aranjuez, Spain	Transradio Espanola
11811	25.39	2RO	9000	Rome, Italy	Ente Italiano Audizione Radiofonica
11830	25.36	W2XE	5000	New York, N. Y.	Atlantic Brd. Co.
		W9XAA	500	Chicago, Ill.	Chicago Fed. of Labor
11840	25.34	KZRM	6000	Manila, P. I.	Erlanger & Galinger, Inc.
		----	----	Argentina, Republic	Minister of Communications
11845	25.33	----	50000	Paris, France	Government Station
11860	25.30	VE9CA	----	Calgary, Alta.	Western Brd. Co., Ltd.
		----	3000	Batavia, Dutch Indies	Nederlandsch- Indisch Radio Omroep Maatschappij
11865	25.28	GSE	20000	Daventry, G. B.	British Brd. Co.
11870	25.27	VUC	----	Calcutta, India	Indian Brd. Co., Ltd.
		W8XK	40000	Pittsburgh, Pa.	Westinghouse E. & M. Co.
11885	25.24	----	12000	Pontoise, France	Government Station
11890	25.23	YNA	1000	Managua, Nicaragua	Tropical Radio Tel. Co.
11895	25.22	VE9DN	----	Montreal, Que.	Canadian Marconi Co.
11905	25.20	----	12000	Paris, France	Government Station
15110	19.85	DJL	5000	Konigs, Wusterhausen, Germany	Deutsche Reichspost, Reichspost- ministerium
15130	19.83	VE9DR	6000	Drummondville, Que.	-----
		NAA	10000	Washington, D. C.	U. S. Navy
15140	19.82	GSF	15000	Daventry, G. B.	British Broadcastg. Corp.
15150	19.80	----	3000	Batavia, Dutch Indies	Nederlandsch- Indisch Radio Omroep Maatschappij
15190	19.75	VE9BA	----	Montreal, Que.	Canadian Nat'l Rys.
15200	19.74	DJB	5000	Konigs, Wusterhausen, Germany	Deutsche Reichspost
15210	19.72	W8XK	40000	Pittsburgh, Pa.	Westinghouse E. & M. Co.
15220	19.71	PCJ	12000	Hilversum, Holland	S. A. Philips Radio
15230	19.70	3LR	----	Lyndhurst, Australia	-----
15243	19.68	----	12000	Paris, France	Government Station
15250	19.67	W1XAL	5000	Boston, Mass.	Worldwide Brd. Corp.
15265	19.65	EAQ	10000	Aranjuez, Spain	Transradio Espanola

Freq. Kc.	Wave Length M.	Call Letters	Power	Location	Owner
15270	19.64	W2XE	5000	New York, N. Y.	Atlantic Brd. Co.
15295	19.61	----	50000	Paris, France	Government Station
15300	19.61	----	3000	Batavia, Dutch Indies	Nederlandsch-Indisch Radio Omroep Maatschappij
15330	19.57	W2XAD	25000	Schenectady, N. Y.	General Elec. Co.
17760	16.89	DJE	5000	Konigs, Wusterhausen, Germany	----- Deutsche Reichspost
		----	----	Japan	Minister of Communications
17765	16.88	----	50000	Paris, France	Government Station
17775	16.88	PHI	20000	Huizen, Netherlands	-----S. A. Philips Radio Works
17780	16.87	W3XAL	35000	New York, N. Y.	Nat'l Brd. Co.
		W8XK	40000	Pittsburgh, Pa.	Westinghouse E. & M. Co.
		W9XAA	500	Chicago, Ill.	Chicago Fed. of Labor
		W9XF	5000	Chicago, Ill.	Nat'l Brd. Co.
17790	16.87	GSG	15000	Daventry, G. B.	British Brd. Corp.
17794	16.86	XGBB	18500	Shanghai, China	Administration of Central Brd. Stations
21460	13.97	W1XAL	5000	Boston, Mass.	Worldwide Brd. Corp.
21470	13.97	GSH	15000	Daventry, G. B.	British Brd. Corp.
21490	13.96	----	50000	Paris, France	Government Station
21500	13.95	NAA	10000	Washington, D. C.	U. S. Navy
21520	13.94	----	----	Japan	Minister of Communications
21540	13.91	3LR	----	Lyndhurst, Australia	Radio 3LR
		W8XK	40000	Pittsburgh, Pa.	Westinghouse E. & M. Co.
21550	13.90	XGBA	18500	Shanghai, China	Administration of Central Brd. Stations

American Broadcasting Stations

Alphabetical By Call Letters

Station	K. C.	Watts	Location and Owner	
KABC	1420	100	San Antonio, Tex.	Alamo Brdcastg. Corp.
KADA	1200	100	Ada, Okla.	C. C. Morris
KALE	1300	500	Portland, Oreg.	KALE, Inc.
KARK	890	250	Little Rock, Ark.	Ark. Radio & Equip. Co.
KASA	1210	100	Elk City, Okla.	E. M. Woody
KBPS	1420	100	Portland, Oreg.	Benson Polytechnic School
KBTM	1200	100	Paragould, Ark.	W. J. Beard
KCMC	1420	100	Texarkana, Ark.	North Miss. Brdcastg. Corp.
KCRC	1370	100	Enid, Okla.	Enid Radiophone Co.
KCRJ	1310	100	Jerome, Ariz.	Chas. C. Robinson
KDB	1500	100	Santa Barbara, Calif.	Santa Barbara Broadcasters, Ltd.
KDFN	1440	500	Casper, Wyo.	Donald Lewis Hathaway
KDKA	980	50000	Pittsburgh, Pa.	Westinghouse E. & M. Co.
KDLR	1210	100	Devils Lake, N. Dak.	KDLR, Inc.
KDYL	1290	1000	Salt Lake City, Utah	Intermountain Brd. Corp.
KECA	1430	1000	Los Angeles, Calif.	Earle C. Anthony, Inc.
KELW	780	500	Burbank, Calif.	Magnolia Park, Ltd.
KERN	1370	100	Bakersfield, Calif.	Bee Bakersfield Brdcastg. Co.
KEX	1180	5000	Portland, Oreg.	Oregonian Publishing Co.
KFAB	770	5000	Lincoln, Nebr.	KFAB Broadcasting Co.
KFAC	1300	1000	Los Angeles, Calif.	Los Angeles Brd. Co.
KFBB	1280	1000	Great Falls, Mont.	Buttrey Broadcast, Inc.
KFBI	1050	5000	Abilene, Kans.	Farmers & Bankers Life Ins. Co.
KFBK	1310	100	Sacramento, Calif.	James McClatchy Co.
KFDM	560	500	Beaumont, Tex.	Sabine Brdcastg. Co., Inc.
KFDY	780	1000	Brookings, S. Dak.	S. Dak. State College
KFEL	920	500	Denver, Colo.	Eugene P. O'Fallon, Inc.
KFEQ	680	2500	St. Joseph, Mo.	Scroggin & Co. Bank

Station	K. C.	Watts	Location and Owner	
KFGQ	1370	100	Boone, Iowa.....	Boone Biblical College
KFH	1300	1000	Wichita, Kans.....	Radio Station KFH Co.
KFI	640	50000	Los Angeles, Calif.....	Earle C. Anthony, Inc.
KFIO	1120	100	Spokane, Wash.....	Spokane Brdstg. Corp.
KFIZ	1420	100	Fond du Lac, Wis....	The Reporter Printing Co.
KFJB	1200	100	Marshalltown, Iowa....	Marshall Elec. Co., Inc.
KFJI	1210	100	Klamath Falls, Oreg....	KFJI Broadcasters, Inc.
KFJM	1370	100	Grand Forks, N. Dak.....	University of N. Dak.
KFJR	1300	500	Portland, Oreg.....	Ashley C. Dixon, KFJR, Inc.
KFJZ	1370	100	Ft. Worth, Tex....	Ft. Worth Broadcasters, Inc.
KFKA	880	500	Greeley, Colo.....	Mid-Western Radio Corp.
KFKU	1220	1000	Lawrence, Kans.....	University of Kansas
KFNF	890	500	Shenandoah, Iowa.....	Henry Field Co.
KFOR	1210	100	Lincoln, Nebr.....	Cornbelt Brdstg. Co.
KFOX	1250	1000	Long Beach, Calif....	Nicholas & Warriner, Inc.
KFPL	1310	100	Dublin, Tex.....	C. C. Baxter
KFPM	1310	15	Greenville, Tex.....	The New Furniture Co.
KFPW	1210	100	Ft. Smith, Ark.....	Southwestern Hotel Co.
KFPY	1340	1000	Spokane, Wash.....	Symons Broadcasting Co.
KFQD	780	250	Anchorage, Alaska.....	Anchorage Radio Club
KFRC	610	1000	San Francisco, Calif....	Don Lee Brdstg. System
KFRU	630	500	Columbia, Mo.....	KFRU, Inc.
KFSD	600	1000	San Diego, Calif.....	Airfan Radio Corp., Ltd.
KFSG	1120	500	Los Angeles, Calif.....	Echo Park Evang. Assn.
KFUO	550	500	Clayton, Mo.....	Evangelical Lutheran Synod
KFVD	1000	250	Los Angeles, Calif.....	Los Angeles Brdstg. Co.
KFVS	1210	100	Cape Girardeau, Mo....	Hirsch Batt'y & Radio Co.
KFWB	950	1000	Hollywood, Calif....	Warner Bros. Brdstg. Corp.
KFXD	1200	100	Nampa, Idaho.....	Frank E. Hurt
KFXJ	1200	100	Grand Junction, Colo....	West. Slope Brdstg. Co.
KFXM	1210	100	San Bernardino, Calif....	Lee Bros. Brdstg. Co.
KFXR	1310	100	Oklahoma City, Okla....	Exchange Av. Baptist Ch.
KFYO	1310	100	Lubbock, Texas.....	Kirksey Bros.
KFYR	550	1000	Bismarck, N. Dak.....	Meyer Brdstg. Co.
KGA	1470	5000	Spokane, Wash.....	Louis Wasmer
KGAR	1370	100	Tucson, Ariz.....	Tucson Motor Service Co.
KGB	1330	1000	San Diego, Calif.....	Don Lee Brdstg. System
KGBU	900	500	Ketchikan, Alaska....	Al'ka Radio & Serv. Co., Inc.

Station	K. C.	Watts	Location and Owner	
KGBX	1310	100	Springfield, Mo.	KGBX, Inc.
KGBZ	930	500	York, Nebr.	KGBZ Broadcast Co.
KGCA	1270	100	Decorah, Iowa	Chas. W. Greenley
KGCU	1240	250	Mandan, N. Dak.	Mandan Radio Assn.
KGCX	1310	100	Wolfpoint, Mont.	E. E. Krebsbach
KGDE	1200	100	Fergus Falls, Minn.	Chas. L. Jaren
KGDM	1100	250	Stockton, Calif.	E. F. Pepper
KGDY	1340	250	Huron, S. Dak.	Voice of South Dakota
KGEK	1200	100	Sterling, Colo.	Elmer G. Beehler
KGER	1360	1000	Long Beach, Calif.	Consolidated Brdctg. Corporation, Ltd.
KGEZ	1310	100	Kalispell, Mont.	Donald C. Treloar
KGFF	1420	100	Shawnee, Okla.	KGFF Brdctg. Co., Inc.
KGFG	1370	100	Oklahoma City, Okla.	Okla. Brdctg. Co., Inc.
KGFI	1500	100	Corpus Christi, Tex.	Eagle Brdctg. Co., Inc.
KGFI	1200	100	Los Angeles, Calif.	Ben S. McGlashan
KGFK	1500	100	Moorhead, Minn.	Red River Brdctg. Co., Inc.
KGFL	1370	100	Roswell, N. Mex.	KGFL, Inc.
KGFW	1310	100	Kearney, Nebr.	Central Nebr. Brdctg. Corp.
KGFX	630	200	Pierre, S. Dak.	Dana McNeil
KGGC	1420	100	San Francisco, Calif.	Golden Gates Brdctg. Co.
KGGF	1010	1000	Coffeyville, Kans.	H. J. Powell & S. Platz
KGGM	1230	250	Albuquerque, N. Mex.	N. Mex. Brdctg. Co.
KGHF	1320	250	Pueblo, Colo.	Curtis P. Ritchie
KGHI	1200	100	Little Rock, Ark.	Lloyd Judd Co.
KGHL	950	1000	Billings, Mont.	Nw. Auto Supply Co., Inc.
KGIR	1360	1000	Butte, Mont.	KGIR, Inc.
KGIW	1420	100	Alamosa, Colo.	Leonard E. Wilson
KGIX	1420	100	Las Vegas, Nev.	J. M. Heaton
KGKB	1500	100	Tyler, Tex.	East Texas Broadcasting Co.
KGKL	1370	100	San Angelo, Tex.	KGKL, Inc.
KGKO	570	250	Wichita Falls, Tex.	Wichita Falls Brdctg. Co.
KGKY	1500	100	Scottsbluff, Nebr.	Hilliard Co., Inc.
KGMB	1320	250	Honolulu, Hawaii	Honolulu Brdctg. Co.
KGNF	1430	500	North Platte, Nebr.	Great Plains Brdctg. Co.
KGNO	1340	250	Dodge City, Kans.	Dodge City Brdctg. Co., Inc.
KGO	790	7500	San Francisco, Calif.	Nat'l Brdctg. Co., Inc.
KGRS	1410	1000	Amarillo, Tex.	E. B. Gish

Station	K. C.	Watts	Location and Owner	
KGU	750	2500	Honolulu, Hawaii.....	M. A. Mulrony, & Advertiser Pub. Co., Ltd.
KGVO	1200	100	Missoula, Mont.....	Mosby's, Inc.
KGW	620	1000	Portland, Oreg.....	Oregonian Pub. Co.
KGy	1210	100	Olympia, Wash.....	KGy, Inc.
KHJ	900	1000	Los Angeles, Calif.....	Don Lee Brdcastg. System
KHQ	590	1000	Spokane, Wash.....	Louis Wasmer, Inc.
KICA	1370	100	Clovis, N. Mex.....	Southwest Brdcastg. Co.
KICK	1420	100	Carter Lake, Iowa.....	Red Oak Radio Corp.
KID	1320	250	Idaho Falls, Idaho.....	KID Broadcasting Co.
KIDO	1350	1000	Boise, Idaho.....	Boise Broadcast Station
KIDW	1420	100	Lamar, Colo.....	The Lamar Brdcastg. Co.
KIEM	1210	100	Eureka, Calif.....	Redwood Broadcasting Co.
KIEV	850	100	Glendale, Calif.....	Cannon System, Ltd.
KIT	1310	100	Yakima, Wash.....	Carl E. Haymond
KJBS	1070	100	San Francisco, Calif.....	J. Brunton & Sons Co.
KJR	970	5000	Seattle, Wash.....	Fishers Blend Station, Inc.
KLCN	1290	100	Blytheville, Ark.....	Charles Leo Lintzenich
KLO	1400	500	Ogden, Utah.....	Interstate Brdcastg. Corp.
KLPM	1240	250	Minot, N. Dak.....	John B. Cooley
KLRA	1390	1000	Little Rock, Ark.....	Arkansas Broadcasting Co.
KLS	1440	250	Oakland, Calif.....	Warner Bros
KLUF	1370	100	Galveston, Tex.....	George Roy Clough
KLX	880	1000	Oakland, Calif.....	Tribune Building Co.
KLZ	560	1000	Denver, Colo.....	Reynolds Radio Co., Inc
KMA	930	1000	Shenandoah, Iowa.....	May Seed & Nursery Co.
KMAC	1370	100	San Antonio, Tex.....	W. W. McAllister
KMBC	950	1000	Kansas City, Mo.....	Midland Brdcastg. Co., Inc.
KMED	1310	100	Medford, Oreg.....	Mrs. W. J. Virgin
KMJ	580	500	Fresno, Calif.....	James McClatchy Co
KMLB	1200	100	Monroe, La.....	Liner's Brdcastg. Station, Inc
KMMJ	740	1000	Clay Center, Nebr.....	The M. M. Johnson Co.
KMO	1330	250	Tacoma, Wash.....	KMO, Inc.
KMOX	1090	50000	St. Louis, Mo.....	Voice of St. Louis, Inc.
KMPC	710	500	Beverly Hills, Calif.....	Beverly Hills Brdcastg. Corp.
KMTR	570	1000	Los Angeles, Calif.....	KMTR Radio Corp.

Station	K. C.	Watts	Location and Owner	
KNOW	1500	100	Austin, Tex.	KUT Brdcastg. Corp.
KNX	1050	50000	Los Angeles, Calif.	Western Broadcast Co.
KOA	830	50000	Denver, Colo.	Nat'l Brdcastg. Co., Inc.
KOAC	550	1000	Corvallis, Oreg.	Oregon State Agri. College
KOB	1180	10000	Albuquerque, N. Mex.	Col. of Agr. & Mch. Arts.
KOH	1380	500	Reno, Nev.	The Bee, Inc.
KOIL	1260	1000	Council Bluffs, Iowa	Mona Motor Oil Co.
KOIN	940	1000	Portland, Oreg.	KOIN, Inc.
KOL	1270	1000	Seattle, Wash.	Seattle Broadcasting Co., Inc.
KOMA	1480	5000	Oklahoma City, Okla.	Nat'l Radio Mfg. Co.
KOMO	920	1000	Seattle, Wash.	Fisher's Blend Station, Inc.
KONO	1370	100	San Antonio, Tex.	Mission Brdcastg. Co.
KOOS	1200	100	Marshfield, Oreg.	H. H. Hanseth, Inc.
KORE	1420	100	Eugene, Oreg.	Eugene Broadcast Station
KOTN	1500	100	Pine Bluff, Ark.	Wm. F. Chaplin
KOY	1390	500	Phoenix, Ariz.	Nielsen Radio & Sport. Goods Co.
KPAC	1260	500	Brownsville, Texas	Port Arthur College
KPCB	650	100	Seattle, Wash.	Queen City Brdcastg. Co.
KPJM	1500	100	Prescott, Ariz.	Scott & Sturm
KPO	680	50000	San Francisco, Calif.	Nat'l Brdcastg. Co., Inc.
KPOF	880	500	Denver, Colo.	Pillar of Fire
KPPC	1210	50	Pasadena, Calif.	Pasadena Pres. Church
KPQ	1500	100	Wenatchee, Wash.	Wescoast Brdcastg. Co.
KPRC	920	1000	Houston, Tex.	Houston Printing Co.
KQV	1380	500	Pittsburgh, Pa.	KQV Brdcastg. Co.
KQW	1010	500	San Jose, Calif.	Pacific Agri. Foundation, Ltd.
KRE	1370	100	Berkeley, Calif.	First Congregational Church
KREG	1500	100	Santa Ana, Calif.	The Voice of the Orange Empire
KRGV	1260	500	Weslaco, Texas	KRGV, Inc.
KRKD	1120	500	Los Angeles, Calif.	Radio Broadcasters, Inc.
KRKO	1370	50	Everett, Wash.	Lee E. Mudgett
KRLD	1040	10000	Dallas, Tex.	KRLD Radio Corp.
KRMD	1310	100	Shreveport, La.	Radio Station KRMD, Inc.
KROW	930	1000	Oakland, Calif.	Educational Brdcastg. Corp.
KRSC	1120	100	Seattle, Wash.	Radio Sales Corp.

Station	K. C.	Watts	Location and Owner
KSAC	580	500	Manhattan, Kans.---Kansas State Agri. College
KSCJ	1330	1000	Sioux City, Iowa-----Perkins Bros. Co.
KSD	550	1000	St. Louis, Mo.-----Pulitzer Pub. Co.
KSEI	890	250	Pocatello, Idaho-----Radio Service Corp.
KSL	1130	50000	Salt Lake City, Utah---Radio Serv. Corp. of Utah
KSLM	1370	100	Salem, Oreg.-----Oregon Radio, Inc.
KSO	1320	250	Des Moines, Iowa-----Iowa Broadcasting Co.
KSOO	1110	2500	Sioux Falls, S. Dak.---Sioux Falls Brdcastg. Assn.
KSTP	1460	10000	St. Paul, Minn.---National Battery Brdcastg. Co.
KSUN	1200	100	Lowell, Ariz.-----Copper Elec. Co.
KTAB	560	1000	San Francisco, Calif.---Associated Brdcasters., Inc.
KTAR	620	500	Phoenix, Ariz.-----KTAR Brdcastg. Co.
KTAT	1240	1000	Ft. Worth Tex.-----KTAT Broadcast Co.
KTBS	1450	1000	Shreveport, La.---Tri-State Brdcastg. System, Inc.
KTFI	1240	1000	Twin Falls, Idaho-----Radio Brdcastg. Corp.
KTHS	1040	10000	Hot Springs, Ark.---Hot Spgs. Chamber of Com.
KTM	780	500	Los Angeles, Calif.---Pickwick Brdcastg. Corp.
KTRB	740	250	Modesto, Calif.-----McTammany & Bates
KTRH	1330	1000	Houston, Tex.-----KTRH Brdcastg. Co.
KTSA	1290	1000	San Antonio, Tex.-----Southwest Brdcastg. Co.
KTSM	1310	100	El Paso, Tex.-----Tri-State Brdcastg. Co., Inc.
KTUL	1400	250	Tulsa, Okla.-----Tulsa Broadcasting Co.
KTW	1220	1000	Seattle, Wash.-----First Presbyterian Church
KUJ	1370	100	Walla Walla, Wash.-----KUJ, Inc.
KUMA	1420	100	Yuma, Ariz.-----Albert H. Schermann
KUOA	1260	1000	Fayetteville, Ark.-----KUOA, Inc.
KUSD	890	500	Vermillion, S. Dak.---University of South Dakota
KVI	570	1000	Tacoma, Wash.---Puget Sound Brdcastg. Co., Inc.
KVL	1370	100	Seattle, Wash.-----KVL, Inc.
KVOA	1260	500	Tucson, Ariz.-----Arizona Brdcastg. Co.
KVOD	920	500	Denver, Colo.-----Colorado Radio Corp.
KVOO	1140	25000	Tulsa, Okla.-----Southwestern Sales Corp.
KVOR	1270	1000	Colorado Springs, Colo.-----S. H. Patterson
KVOS	1200	100	Bellingham, Wash.-----KVOS, Inc.
KWCR	1420	100	Cedar Rapids, Iowa---Cedar Rapids Brdcast. Co.
KWEA	1210	100	Shreveport, La.---International Brdcastg. Corp.
KWFFV	1210	100	Hilo, Hawaii-----Hilo Brdcastg. Co., Ltd.

Station	K. C.	Watts	Location and Owner
KWG	1200	100	Stockton, Calif.. Portable Wireless Tel. Co., Inc.
KWJJ	1060	500	Portland, Oreg.-----KWJJ Broadcast Co., Inc.
KWK	1350	1000	St. Louis, Mo.-----Thomas Patrick, Inc.
KWKC	1370	100	Kansas City, Mo.----Wilson Duncan Brdstg. Co.
KWKH	850	10000	Shreveport, La.----International Brdstg. Corp.
KWLC	1270	100	Decorah, Iowa-----Luther College
KWSC	1220	1000	Pullman, Wash.-----State College of Wash.
KWTN	1210	100	Watertown, S. D.---Greater Kompeska Rad. Corp.
KWTO	560	1000	Springfield, Mo.-----KGBX, Inc.
KWYD	1370	100	Sheridan, Wyo.-----Big Horn Brdstg. Co.
KXA	760	250	Seattle, Wash.-----American Radio Tel. Co.
KXL	1420	100	Portland, Oreg.-----KXL Broadcasters
KXO	1500	100	El Centro, Calif.-----E. R. Irely & F. M. Bowles
KXRO	1310	100	Aberdeen, Wash.-----KXRO, Inc.
KXYZ	1440	250	Houston, Tex.-----Harris County Broadcast Co.
KYA	1230	1000	San Francisco, Calif.-----Pacific Brdstg. Corp.
KYW	1020	10000	Chicago, Ill.-----Westinghouse E. & M. Co.
WAAB	1410	500	Boston, Mass.-----Bay State Brdstg. Corp.
WAAF	920	500	Chicago, Ill.-----Drovers Journal Pub. Co.
WAAT	940	500	Jersey City, N. J.---Bremer Broadcasting Corp.
WAAW	660	500	Omaha, Nebr.-----Omaha Grain Exchange
WABC-			
WBOQ	860	50000	New York, N. Y.----Atlantic Broadcasting Corp.
WABI	1200	100	Bangor, Maine.-----First Universalist Society
WACO	1420	100	Waco, Tex.-----Central Texas Brdstg. Co., Inc.
WADC	1320	1000	Tallmadge, Ohio-----Allen T. Simmons
WAGF	1370	100	Dothan, Ala.-----Dothan Brdstg. Co.
WAGM	1420	100	Presque Isle, Maine---Aroostook Brdstg. Corp.
WAIU	640	500	Columbus, Ohio---Associated Radiocasting Corp.
WALA	1380	500	Mobile, Ala.-----Pape Broadcasting Co.
WALR	1210	100	Toledo, Ohio-----WALR Brdstg. Corp.
WAMC	1420	100	Anniston, Ala.-----Raymond C. Hammett
WAML	1310	100	Laurel, Miss.-----Southland Radio Corp.
WAPI	1140	5000	Birmingham, Ala.-----WAPI Brdstg. Corp.
WARD	1400	500	Brooklyn, N. Y.---United States Brdstg. Corp.
WASH	1270	500	Grand Rapids, Mich. Kunsy-Trendle Brd. Corp.
WATR	1190	100	Waterbury, Conn.-----Harold Thomas

Station	K. C.	Watts	Location and Owner
WAVE	940	1000	Louisville, Ky.-----WAVE, Inc.
WAWZ	1350	250	Zarephath, N. J.-----Pillar of Fire
WAZL	1420	100	Hazleton, Pa.-----Hazleton Brdcastg. Service, Inc.
WBAA	890	500	West Lafayette, Ind.-----Purdue University
WBAL	1060	10000	Baltimore, Md.-----WBAL Broadcasting Co.
WBAP	800	50000	Fort Worth, Tex.-----Carter Publications, Inc.
WBAX	1210	100	Wilkes-Barre, Pa.-----John H. Stenger, Jr.
WBBC	1400	500	Brooklyn, N. Y.-----Brooklyn Broadcasting Corp.
WBBL	1210	100	Richmond, Va.-----Grace Covenant Presbyterian Ch.
WBBM	770	25000	Chicago, Ill.-----WBBM Brdcastg. Corp.
WBBR	1300	1000	Brooklyn, N. Y.-----Peoples Pulpit Assn
WBBZ	1200	100	Ponca City, Okla.-----C. L. Carrell
WBCM	1410	500	Bay City, Mich.-----James E. Davidson
WBEN	900	1000	Buffalo, N. Y.-----WBEN, Inc.
WBEO	1310	100	Marquette, Mich.-----Lake Superior Brdcastg. Co.
WBHS	1200	100	Huntsville, Ala.-----Virgil V. Evans
WRIG	1440	500	Greensboro, N. C.-----N. Carolina Brdcastg. Co., Inc.
WBNO	1200	100	New Orleans, La.-----Colesium Place Baptist Ch.
WBNS	1430	500	Columbus, Ohio.-----WBNS, Inc.
WBNX	1350	250	New York, N. Y.-----Standard Cahill Co., Inc.
WBOQ-WABC (See WABC-WBOQ)			
WROW	1310	100	Terre Haute, Ind.-----Banks of Wabash, Inc.
WBRB	1210	100	Red Bank, N. J.-----Monmouth Broadcasting Co.
WBRC	930	1000	Birmingham, Ala.-----Birmingham Brdcastg. Co., Inc.
WBRE	1310	100	Wilkes-Barre, Pa.-----Louis G. Baltimore
WRSO	920	500	Needham, Mass.-----Brdcastg. Service Org., Inc.
WBT	1080	50000	Charlotte, N. C.-----Station WBT, Inc.
WBTM	1370	100	Danville, Va.-----Piedmont Brdcastg. Corp.
WBZ	990	50000	Boston, Mass.-----Westinghouse E. & M. Co.
WBZA	990	1000	Boston, Mass.-----Westinghouse E. & M. Co.
WCAC	600	500	Storrs, Conn.-----Connecticut Agricultural College
WCAD	1220	500	Canton, N. Y.-----St. Lawrence University
WCAE	1220	1000	Pittsburgh, Pa.-----WCAE, Inc.
WCAL	1250	1000	Northfield, Minn.-----St. Olaf College
WCAM	1280	500	Camden, N. J.-----City of Camden
WCAO	600	500	Baltimore, Md.-----Monumental Radio Co.
WCAP	1280	500	Asbury Park, N. J.-----Radio Indus. Brdcastg. Co.
WCAT	1200	100	Rapid City, S. Dak.-----S. Dak. State Sch. of Mines

Station	K. C.	Watts	Location and Owner
WCAU	1170	50000	Philadelphia, Pa.-----WCAU Broadcasting Co.
WCAX	1200	100	Burlington, Vt.-----Burlington Daily News, Inc.
WCAZ	1070	100	Carthage, Ill.-----Superior Brdcastg. Service, Inc.
WCBA	1440	250	Allentown, Pa.-----B. Bryan Musselman
WCBD	1080	5000	Zion, Ill.-----WCBD, Inc.
WCBM	1370	100	Baltimore, Md.-----Baltimore Broadcasting Corp.
WCBS	1210	100	Springfield, Ill.-----WCBS, Inc.
WCCO	810	50000	Minneapolis, Minn.-----Northwestern Brdcastg., Inc.
WCFL	970	1500	Chicago, Ill.-----Chicago Federation of Labor
WCHS	580	500	Charles Town, W. Va.-----Charles Town Bdcstg. Corp.
WCKY	1490	5000	Covington, Ky.-----L. B. Wilson, Inc.
WCLO	1200	100	Janesville, Wis.-----WCLO Radio Corp.
WCLS	1310	100	Joliet, Ill.-----WCLS, Inc.
WCNW	1500	100	Brooklyn, N. Y.-----Arthur Faske
WCOA	1340	500	Pensacola, Fla.-----Pensacola Brdcastg. Co.
WCOC	880	500	Meridian, Miss.-----Miss. Brdcastg. Co., Inc.
WCOL	1210	100	Columbus, Ohio-----WCOL, Inc.
WCRW	1210	100	Chicago, Ill.-----Clinton R. White
WCSC	1360	500	Charleston, S. C.-----S. C. Brdcastg. Co., Inc.
WCSH	940	1000	Portland, Maine-----Congress Square Hotel Co.
WDAE	1220	1000	Tampa, Fla.-----Tampa Times Co.
WDAF	610	1000	Kansas City, Mo.-----Kansas City Star Co.
WDAG	1410	1000	Amarillo, Tex.-----Nat'l Radio & Brdcastg. Corp.
WDAH	1310	100	El Paso, Tex.-----Tri-State Brdcastg. Co., Inc.
WDAS	1370	100	Philadelphia, Pa.-----WDAS Brdcast. Sta., Inc.
WDAY	940	1000	Fargo, N. Dak.-----WDAY, Inc.
WDBJ	930	500	Roanoke, Va.-----Times World Corp.
WDBO	580	250	Orlando, Fla.-----Orlando Brdcastg. Co.
WDEL	1120	250	Wilmington, Del.-----WDEL, Inc.
WDEV	550	500	Waterbury, Vt.-----Harry C. Whitehill
WDGY	1180	1000	Minneapolis, Minn.-----Dr. George W. Young
WDNC	1500	100	Durham, N. C.-----Durham Radio Corp.
WDOD	1280	1000	Chattanooga, Tenn.-----WDOD Brdcastg. Corp.
WDRC	1330	1000	Hartford, Conn.-----WDRC, Inc.
WDSU	1250	1000	New Orleans, La.-----Joseph H. Uhalt
WDZ	1070	100	Tuscola, Ill.-----James L. Bush
WEAF	660	50000	New York, N. Y.-----Nat'l Broadcasting Co., Inc.
WEAN	780	250	Providence, R. I.-----Shepard Brdcastg. Serv., Inc.

Station	K. C.	Watts	Location and Owner
WEBC	1290	1000	Superior, Wis....Head of the Lakes Brdcastg. Co.
WEBQ	1210	100	Harrisburg, Ill.....Harrisburg Brdcastg. Co.
WEBR	1310	100	Buffalo, N. Y.....Howell Brdcastg. Co., Inc.
WEDC	1210	100	Chicago, Ill.....Emil Denemark, Inc.
WEED	1420	100	Rocky Mount, N. C.....William Avera Wynne
WEEI	590	1000	Boston, Mass.....Edison Elec. Illuminating Co.
WEEU	830	1000	Reading, Pa.....Berks Brdcastg. Co.
WEHC	1350	500	Charlottesville, Va...Community Brdcastg. Corp.
WEHS	1420	100	Cicero, Ill.....WEHS, Inc.
WELL	1420	50	Battle Creek, Mich.....Enquirer-News Co.
WENR	870	50000	Chicago, Ill.....Nat'l Brdcastg. Co., Inc.
WESG	1040	1000	Elmira, N. Y.....Cornell University
WEVD	1300	1000	New York, N. Y....Debs Mem. Radio Fund, Inc.
WEW	760	1000	St. Louis, Mo.....St. Louis University
WEXL	1310	50	Royal Oak, Mich.....Royal Oak Brdcastg. Co.
WFAA	800	50000	Dallas, Texas.....A. H. Belo Corp.
WFAB	1300	1000	New York, N. Y....Fifth Avenue Brdcastg. Corp.
WFAM	1200	100	South Bend, Ind.....The South Bend Tribune
WFAS	1210	100	White Plains, N. Y....Westchester Brdcastg. Corp.
WFBC	1300	250	Greenville, S. C....Greenville News-Piedmont Co.
WFBE	1200	100	Cincinnati, Ohio....Radio Station WFBE, Inc.
WFBG	1310	100	Altoona, Pa.....Gable Brdcastg. Co.
WFBL	1360	1000	Syracuse, N. Y....Onondago Radio Brdcastg. Corp.
WFBM	1230	1000	Indianapolis, Ind....Indianapolis Power & Lt. Co.
WFBT	1270	500	Baltimore, Md.....Baltimore Radio Show, Inc.
WFDF	1310	100	Flint, Mich.Flint Brdcastg. Corp.
WFEA	1340	500	Manchester, N. H.....N. H. Brdcastg. Co.
WFI	560	500	Philadelphia, Pa.....WFI Brdcastg. Co.
WFLA-			
WSUN	620	250	Clearwater, Fla.....Chamber of Commerce
WGAL	1500	100	Lancaster, Pa.....WGAL, Inc.
WGAR	1450	500	Cleveland, Ohio.....The WGAR Brdcastg. Co.
WGBB	1210	100	Freeport, N. Y.....Harry H. Carman
WGBF	630	500	Evansville, Ind.....Evansville on the Air, Inc.
WGBI	880	250	Scranton, Pa.....Scranton Broadcasters, Inc.
WGCM	1210	100	Gulfport, Miss.....Great Southern Land Co.
WGCP	1250	1000	Newark, N. J.....May Radio Broadcast Corp.
WGES	1360	500	Chicago, Ill....Oak Leaves Brdcastg. Station, Inc.

Station	K. C.	Watts	Location and Owner	
WGH	1310	100	Newport News, Va.	Hampton Rd. Brdcastg. Station, Inc.
WGL	1370	100	Fort Wayne, Ind.	Fred C. Zieg
WGLC	1370	100	Hudson Falls, N. Y.	Adirondack Brdcastg. Co.
WGN	720	50000	Chicago, Ill.	WGN, Inc.
WGNV	1210	100	Chester Twp., N. Y.	Peter Goellet
WGPC	1420	100	Albany, Ga.	Americus Brdcastg. Corp.
WGR	550	1000	Buffalo, N. Y.	Buffalo Brdcastg. Corp.
WGST	890	500	Atlanta, Ga.	Ga. Sch. of Technology
WGY	790	50000	Schenectady, N. Y.	General Electric Co.
WHA	940	1000	Madison, Wis.	University of Wisconsin
WHAM	1150	50000	Rochester, N. Y.	Stromberg-Carlson Tel. Mfg. Co.
WHAS	820	50000	Louisville, Ky.	The Courier-Journal
WHAT	1310	100	Philadelphia, Pa.	Independence Brdcastg. Co.
WHAZ	1300	500	Troy, N. Y.	Rensselaer Ply. Inst.
WHB	860	500	Kansas City, Mo.	WHB Broadcasting Co.
WHBC	1200	100	Canton, Ohio	Edward P. Graham
WHBD	1370	100	Mt. Orab, Ohio	Veebee Corp.
WHBF	1210	100	Rock Island, Ill.	Rock Island Brdcastg. Co.
WHBL	1410	500	Sheboygan, Wis.	Press Publishing Co.
WHBQ	1370	100	Memphis, Tenn.	Brdcastg. Station WHBQ, Inc.
WHBU	1210	100	Anderson, Ind.	Anderson Brdcastg. Corp.
WHBY	1200	100	Green Bay, Wis.	WHBY, Inc.
WHDF	1370	100	Calumet, Mich.	Upper Mich. Brdcastg. Co.
WHDH	830	1000	Boston, Mass.	Matheson Radio Co., Inc.
WHDL	1420	100	Tupper Lake, N. Y.	Tupper Lake Brd. Co., Inc.
WHEB	740	250	Portsmouth, N. H.	Granite State Brdcastg. Corp.
WHEC	1430	500	Rochester, N. Y.	WHEC, Inc.
WHEF	1500	100	Kosciusko, Miss.	Atalla Broadcasting Corp.
WHFC	1420	100	Cicero, Ill.	WHFC, Inc.
WHIS	1410	250	Bluefield, W. Va.	Daily Telegraph Printing Co.
WHJB	620	250	Greensburg, Pa.	Pittsburgh Radio Supply House
WHK	1390	1000	Cleveland, Ohio	Radio Air Service Corp.
WHN	1010	1000	New York, N. Y.	Marcus Loew Booking Agency
WHO	(See WOC-WHO)			
WHOM	1450	250	Jersey City, N. J.	N. J. Broadcasting Corp.
WHP	1430	500	Harrisburg, Pa.	WHP, Inc.
WIBA	1280	500	Madison, Wis.	Badger Brdcastg. Co.

Station	K. C.	Watts	Location and Owner	
WIBG	970	100	Glenside, Pa.	WIBG, Inc.
WIBM	1370	100	Jackson, Mich.	WIBM, Inc.
WIBU	1210	100	Poynette, Wis.	Wm. C. Forrest
WIBW	580	1000	Topeka, Kans.	Topeka Brdctg. Assn., Inc.
WIBX	1200	100	Utica, N. Y.	WIBX, Inc.
WICC	600	500	Bridgeport, Conn.	South. Connecticut Brd. Corp.
WIL	1200	100	St. Louis, Mo.	Missouri Brdctg. Corp.
WILL	890	250	Urbana, Ill.	University of Illinois
WILM	1420	100	Wilmington, Del.	Delaware Brdctg. Co., Inc.
WIND	560	1000	Gary, Ind.	Johnson-Kennedy Radio Corp.
WINS	1180	1000	New York, N. Y.	American Radio News Corp.
WIOD- WMBF	1300	1000	Miami, Fla.	Isle of Dreams Brdctg. Co.
WIP	610	500	Philadelphia, Pa.	Pennsylvania Brdctg. Co.
WIS	1010	500	Columbia, S. C.	Station WIS, Inc.
WISN	1120	250	Milwaukee, Wis.	American Radio News Corp.
WJAC	1310	100	Johnstown, Pa.	WJAC, Inc.
WJAG	1060	1000	Norfolk, Nebr.	Norfolk Daily News
WJAR	890	250	Providence, R. I.	The Outlet Co.
WJAS	1290	1000	Pittsburgh, Pa.	Pittsburgh Radio Supply House
WJAX	900	1000	Jacksonville, Fla.	City of Jacksonville
WJAY	610	500	Cleveland, Ohio	Cleveland Radio Brdctg. Corp.
WJBC	1200	100	LaSalle, Ill.	Kaskaskia Brdctg. Co.
WJBK	1500	100	Detroit, Mich.	James F. Hopkins, Inc.
WJBL	1200	100	Decatur, Ill.	Commodore Brdctg., Inc.
WJBO	1420	100	Baton Rouge, La.	Baton Rouge Brdctg. Corp.
WJBW	1200	100	New Orleans, La.	Charles C. Carlson
WJBY	1210	100	Gadsden, Ala.	Gadsden Brdctg. Co., Inc.
WJDX	1270	1000	Jackson, Miss.	Lamar Life Ins. Co.
WJEJ	1210	100	Hagerstown, Md.	Hagerstown Brdctg. Co.
WJEM	990	500	Tupelo, Miss.	Britt A. Rogers, Jr.
WJIM	1210	100	Lansing, Mich.	Capitol City Brdctg. Co.
WJJD	1130	20000	Chicago, Ill.	WJJD, Inc.
WJMS	1420	100	Ironwood, Mich.	WJMS, Inc.
WJR	750	10000	Detroit, Mich.	WJR, The Goodwill Station, Inc.
WJSV	1460	10000	Alexandria, Va.	Old Dominion Brdctg. Corp.
WJTL	1370	100	Oglethorpe University, Ga.	Oglethorpe Univ.
WJW	1210	100	Akron, Ohio	WJW, Inc.
WJZ	760	30000	New York City	Nat'l Brdctg. Co., Inc.

Station	K. C.	Watts	Location and Owner
WKAQ	1240	1000	San Juan, P. R.-----Radio Corp. of Porto Rico
WKAR	1040	1000	E. Lansing, Mich.-----Michigan State College
WKBB	1500	100	E. Dubuque Ill.-----Sanders Bros. Radio Station
WKBF	1400	500	Indianapolis, Ind.-----Indianapolis Brdcastg., Inc.
WKBH	1380	1000	La Crosse, Wis.-----WKBH, Inc.
WKBI	1420	100	Cicero, Ill.-----WKBI, Inc.
WKBN	570	500	Youngstown, Ohio-----WKBN Brdcastg. Corp.
WKBO	1200	100	Harrisburg, Pa.-----Keystone Broadcasting Corp.
WKBV	1500	100	Richmond, Ind.-----Knox Radio Corp.
WKBW	1480	5000	Buffalo, N. Y.-----Buffalo Brdcastg. Corp.
WKBZ	1500	100	Ludington, Mich.-----K. L. Ashbacher
WKEU	1500	100	La Grange, Ga.-----Radio Station WKEU
WKFI	1210	100	Greenville, Miss.-----J. Pat Scully
WKJC	1200	100	Lancaster, Pa.-----Lancaster Brdcast. Service, Inc.
WKOK	1210	100	Sunbury, Pa.-----Sunbury Brdcastg. Corp.
WKRC	550	500	Cincinnati, Ohio-----WKRC, Inc.
WKY	900	1000	Oklahoma City, Okla.-----WKY Radiophone Co.
WKZO	590	1000	Kalamazoo, Mich.-----WKZO, Inc.
WLAC	1470	5000	Nashville, Tenn.-----Life & Ca'lty Ins. Co. of Tenn.
WLAP	1420	100	Louisville, Ky.-----Amer. Brdcastg. Corp. of Ky.
WLB	1250	1000	Minneapolis, Minn.-----University of Minnesota
WLBC	1310	50	Muncie, Ind.-----Donald A. Burton
WLBF	1420	100	Kansas City, Kans.-----WLBF Brdcastg. Co.
WLBL	900	2500	Stevens Pt., Wis.-----Wis. Dept. of Markets
WLBW	1260	1000	Erie, Pa.-----Broadcasters of Pa., Inc.
WLBZ	620	500	Bangor, Me.-----Maine Broadcasting Co., Inc.
WLEU	1420	100	Erie, Pa.-----Leo J. Omelian
WLIB-WGN (See WGN-WLIB)			
WLIT	560	500	Philadelphia, Pa.-----Lit Bros. Brdcastg. System, Inc.
WLLH	1370	100	Lexington, Mass.-----Albert S. Moffat
WLNH	1310	100	Laconia, N. H.-----Northern Broadcasting Co.
WLS	870	50000	Chicago, Ill.-----Agricultural Broadcasting Co.
WLTH	1400	500	Brooklyn, N. Y.-----Voice of Brooklyn, Inc.
WLVA	1370	100	Lynchburg, Va.-----Lynchburg Brdcastg. Corp.
WLW	700	50000	Cincinnati, Ohio-----Crosley Radio Corp.
WLWL	1100	5000	New York City-----Missionary Society of St. Paul
WMAL	630	250	Washington, D. C.-----National Brdcastg. Co., Inc.
WMAQ	670	5000	Chicago, Ill.-----Nat'l Brdcastg. Co., Inc.

Station	K. C.	Watts	Location and Owner
WMAS	1420	100	Springfield, Mass.-----WMAS, Inc.
WMAZ	1180	500	Macon, Ga.-----Southeastern Brdcastg. Co., Inc.
WMBC	1420	100	Detroit, Mich.-----Michigan Brdcastg. Co.
WMBD	1440	500	Peoria, Ill.-----Peoria Brdcastg. Co.
WMBG	1210	100	Richmond, Va.-----Havens & Martin, Inc.
WMBH	1420	100	Joplin, Mo.-----Joplin Brdcastg. Co.
WMBI	1080	5000	Chicago, Ill.-----The Moody Bible Institute
WMBO	1310	100	Auburn, N. Y.-----WMBO, Inc.
WMBQ	1500	100	Brooklyn, N. Y.-----Paul J. Gollhofer
WMBR	1370	100	Jacksonville, Fla.-----Florida Brdcastg. Co.
WMC	780	500	Memphis, Tenn.-----WMC, Inc.
WMCA	570	500	New York, N. Y.-----Knickerbocker Brdcastg. Co.
WMEX	1500	100	Chelsea, Mass.-----The Northern Corp.
WMMN	890	250	Fairmont, W. Va.-----A. M. Rowe, Inc.
WMPC	1200	100	Lapeer, Mich.-----First Meth. Protestant Church
WMT	600	500	Waterloo, Iowa-----Waterloo Brdcastg. Co.
WNAC	1230	1000	Boston, Mass.-----Shepard Brdcastg. Serv., Inc.
WNAD	1010	500	Norman, Okla.-----University of Oklahoma
WNAX	570	1000	Yankton, S. Dak.-----House of Gurney, Inc.
WNBH	1500	100	Binghamton, N. Y.-----Howitt Wood Radio Co., Inc.
WNBH	1310	100	New Bedford, Mass.-----E. Anthony & Sons, Inc.
WNBO	1200	100	Washington, Pa.-----John Brownlee Spriggs
WNBZ	1430	500	Memphis, Tenn.-----Memphis Brdcastg. Co.
WNBX	1260	500	Springfield, Vt.-----WNBX Brdcastg. Corp.
WNBZ	1290	50	Saranac Lake, N. Y.-----Smith & Mace
WNEL	1290	500	San Juan, P. R.-----Juan Piza
WNEW	1250	1000	Newark, N. J.-----WODAAM Corp.
WNOX	560	1000	Knoxville, Tenn.-----WNOX, Inc.
WNRA	1420	100	Muscle Shoals City, Ala.-----Muscle Shoals Bd. Corp.
WNYC	810	500	New York, N. Y.-----City of New York
WOAI	1190	50000	San Antonio, Texas-----Southland Industries, Inc.
WOC-			
WHO	1000	50000	Des Moines, Iowa-----Central Brdcastg. Co.
WOCL	1210	50	Jamestown, N. Y.-----A. E. Newton
WOI	640	5000	Ames, Iowa-----Iowa State College
WOKO	1430	500	Albany, N. Y.-----WOKO, Inc.
WOL	1310	100	Washington, D. C.-----American Broadcasting Co.

Station	K. C.	Watts	Location and Owner	
WOMT	1210	100	Manitowoc, Wis.	Francis M. Kadow
WOOD	1270	500	Grand Rapids, Mich.	Kunsky-Trendle Bc. Corp.
WOPI	1500	100	Bristol, Tenn.	Radiophone Bc. Sta. WOPI, Inc.
WOR	710	5000	Newark, N. J.	Bamberger Brdcastg. Serv., Inc.
WORC	1280	500	Worcester, Mass.	Alfred Frank Kleindienst
WORK	1000	1000	York, Pa.	York Broadcasting Co.
WOS	630	500	Jefferson City, Mo.	Mo. State Highway Patrol
WOSU	570	750	Columbus, Ohio	Ohio State University
WOV	1130	1000	New York, N. Y.	International Brdcastg. Corp.
WOW	590	1000	Omaha, Nebr.	W'dmen of the W'd Life Ins. An.
WOWO	1160	10000	Ft. Wayne, Ind.	Main Auto Supply Co.
WPAD	1420	100	Paducah, Ky.	Paducah Brdcastg. Co.
WPEN	1500	100	Philadelphia, Pa.	Wm. Penn Broadcasting Co.
WPFB	1370	100	Hattiesburg, Miss.	Otis P. Eure
WPG	1100	5000	Atlantic City, N. J.	WPG Brdcastg. Corp.
WPHR	1200	100	Petersburg, Va.	WLBG, Inc.
WPRO	1210	100	Providence, R. I.	Cherry & Webb Brdcastg. Co.
WPTF	680	1000	Raleigh, N. C.	WPTF Radio Co.
WQAM	560	1000	Miami, Fla.	Miami Brdcastg. Co.
WQAN	880	250	Scranton, Pa.	Scranton Times
WQBC	1360	500	Vicksburg, Miss.	Delta Brdcastg. Co., Inc.
WQDM	1370	100	St. Albans, Vt.	Regan & Bostwick
WQDX	1210	100	Thomasville, Ga.	Stevens Luke
WRAK	1370	100	Williamsport, Pa.	WRAK, Inc.
WRAW	1310	100	Reading, Pa.	Reading Brdcastg. Co.
WRAX	1020	250	Philadelphia, Pa.	WRAX Brdcastg. Co.
WRBL	1200	100	Columbus, Ga.	WRBL Radio Station, Inc.
WRBX	1410	250	Roanoke, Va.	Richmond Development Corp.
WRC	950	500	Washington, D. C.	Nat'l Brdcastg. Co., Inc.
WRDO	1370	100	Augusta, Me.	WRDO, Inc.
WRDW	1500	100	Augusta, Ga.	Musicove, Inc.
WREC	600	500	Memphis, Tenn.	WREC, Inc.
WREN	1220	1000	Lawrence, Kans.	Jenny Wren Co.
WRGA	1500	100	Rome, Ga.	Rome Brdcastg. Co.
WRJN	1370	100	Racine, Wis.	Racine Brdcastg. Corp.
WROK	1410	500	Rockford, Ill.	Rockford Broadcasters, Inc.
WROL	1310	100	Knoxville, Tenn.	Stuart Brdcastg. Corp.

Station	K. C.	Watts	Location and Owner	
WRR	1280	500	Dallas, Tex.	City of Dallas
WRUF	830	5000	Gainesville, Fla.	University of Florida
WRVA	1110	5000	Richmond, Va.	Larus & Bro. Co., Inc.
WSAI	1330	1000	Cincinnati, Ohio	Crosley Radio Corp.
WSAJ	1310	100	Grove City, Pa.	Grove City College
WSAN	1440	250	Allentown, Pa.	WSAN, Inc.
WSAR	1450	250	Fall River, Mass.	Doughty & Welsh El. Co., Inc.
WSAZ	1190	1000	Huntington, W. Va.	WSAZ, Inc.
WSB	740	50000	Atlanta, Ga.	Atlanta Journal Co.
WSBC	1210	100	Chicago, Ill.	WSBC, Inc.
WSBT	1360	500	South Bend, Ind.	South Bend Tribune
WSFA	1410	500	Montgomery, Ala.	Montgomery Brdcastg. Co., Inc.
WSGN	1310	100	Birmingham, Ala.	R. B. Broyles Furniture Co.
WSIX	1210	100	Springfield, Tenn.	638 Tire & Vulcanizing Co.
WSJS	1310	100	Winston-Salem, N. C.	Winston-Salem Jour. Co.
WSM	650	50000	Nashville, Tenn.	Natl. Life & Accident Ins. Co.
WSMB	1320	500	New Orleans, La.	WSMB, Inc.
WSMK	1380	200	Dayton, Ohio	Stanley M. Krohn, Jr.
WSOC	1210	100	Charlotte, N. C.	WSOC, Inc.
WSPA	920	1000	Spartanburg, S. C.	Virgil V. Evans
WSPD	1340	1000	Toledo, Ohio	Toledo Brdcastg. Co.
WSUI	880	500	Iowa City, Iowa	Iowa State University
WSUN-WFLA (See WFLA-WSUN)				
WSVA	550	500	Staunton, Va.	Marion K. Gilliam
WSVS	1370	50	Buffalo, N. Y.	Seneca Vocational School
WSYB	1500	100	Rutland, Vt.	Philip Weiss Music Co.
WSYR-				
WSYU	570	250	Syracuse, N. Y.	Central N. Y. Brdcastg. Corp.
WTAD	1440	500	Quincy, Ill.	Illinois Brdcastg. Corp.
WTAG	580	500	Worcester, Mass.	Wor. Telegram Pub. Co., Inc.
WTAM	1070	50000	Cleveland, Ohio	National Brdcastg. Co., Inc.
WTAQ	1330	1000	Eau Claire, Wis.	Gillette Rubber Co.
WTAR	780	500	Norfolk, Va.	WTAR Radio Corp.
WTAW	1120	500	College Station, Tex.	Agri. & Mech. College
WTAX	1210	100	Springfield, Ill.	WTAX, Inc.
WTBO	800	250	Cumberland, Md.	Associated Brdcastg. Corp.
WTCN	1250	1000	Minneapolis, Minn.	Minnesota Brdcastg. Corp.
WTEL	1310	100	Philadelphia, Pa.	Faulkrod Radio Eng. Co., Inc.

Station	K. C.	Watts	Location and Owner	
WTFI	1450	500	Athens, Ga.-----	Liberty Brdcstg. Co.
WTIC	1060	50000	Hartford, Conn.---	Travelers Brdcstg. Serv. Corp.
WTJS	1310	100	Jackson, Tenn.-----	The Sun Pub. Co., Inc.
WTMJ	620	1000	Milwaukee, Wis.-----	The Journal Co.
WTNJ	1280	500	Trenton, N. J.-----	WOAX, Inc.
WTOC	1260	500	Savannah, Ga.-----	Savannah Brdcstg. Co., Inc.
WTRC	1310	50	Elkhart, Ind.-----	Truth Radio Corp.
WVFW	1400	500	Brooklyn, N. Y.-----	Paramount Brdcstg. Corp.
WWAE	1200	100	Hammond, Ind.---	Hamm'd-Calumet Brdcstg. Corp.
WWJ	920	1000	Detroit, Mich.----	The Evening News Assn., Inc.
WWL	850	10000	New Orleans, La.-----	Loyola University
WWNC	570	1000	Asheville, N. C.-----	Citizens Brdcstg. Co., Inc.
WWPA	880	250	Clarion, Pa.-----	Clarion Brdcstg. Corp.
WWRL	1500	100	Woodside, N. Y.-----	Long Island Brdcstg. Corp.
WWSW	1500	100	Pittsburgh, Pa.---	Walker & Downing Radio Corp.
WWVA	1160	5000	Wheeling, W. Va.-----	W. Va. Brdcstg. Corp.
WXYZ	1240	1000	Detroit, Mich.---	Kunsky-Trendle Brdcstg. Corp.

Canadian Broadcasting Stations

ALPHABETICAL BY CALL LETTER

Station	K. C.	Watts	Location and Owner
CFAC	930	100	Calgary, Alta.-----The Calgary Herald
CFCF	600	500	Montreal, Que.-----Canadian Marconi Co.
CFCH	930	100	North Bay, Ont.-----Northern Supplies, Ltd.
CFCN	1030	10000	Calgary, Alta.-----W. W. Grant and H. G. Love
CFCO	600	100	Chatham, Ont.-----John Beardall
CFCT	1450	50	Victoria, B. C.-----Victoria Brdcastg. Assn.
CFCY	630	500	Charlottetown, P. E. I.-----The Island Radio Co.
CFJC	880	100	Kamloops, B. C.-----Review Publishing Co.
CFLC	930	100	Prescott, Ont.-----Radio Association of Prescott
CFNB	550	500	Fredericton, N. B.-----J. S. Neill & Sons, Ltd.
CFPL	730	100	London, Ont.-----London Free Press & Ptg. Co.
CFQC	840	1000	Saskatoon, Sask.-----The Electric Shop, Ltd.
CFRB	690	10000	Toronto, Ont.-----Rogers Majestic Corp., Ltd.
CFRC	1510	100	Kingston, Ont.-----Queen's University
CFTP	1260	100	Edmonton, Alta.-----Taylor & Pearson, Ltd.
CHAB	1200	100	Moose Jaw, Sask.-----Moose Jaw Radio Assn.
CHCK	1310	50	Charlottetown, P. E. I.-----W. Burke & J. A. Gesner
CHGS	1500	50	Summerside, P. E. I.-----R. T. Holman, Ltd.
CHLP	1120	100	Montreal, Que.-----La Patrie Publ. Co., Ltd.
CHML	1010	50	Hamilton, Ont.-----Maple Leaf Radio Co., Ltd.
CHNC	1210	100	New Carlisle, Que.-----Gaspesian Radio Brdcastg. Co.
CHNS	930	500	Halifax, N. S.-----Maritime Brd. Co., Ltd.
CHRC	580	100	Quebec, Que.-----CHRC, Ltd.
CHSJ	1120	100	St. John, N. B.-----New Brunswick Brdcastg. Co.
CHWC	1010	500	Regina, Sask.-----R. H. Williams & Sons
CHWK	780	100	Chilliwack, B. C.-----Chilliwack Brdcastg. Co., Ltd.
CJAT	910	250	Trail, B. C.-----Kootenay Brdcastg. Co.
CJCA	730	500	Edmonton, Alta.-----Edmonton Journal, Ltd.
CJCB	1240	1000	Sydney, N. S.-----N. Nathanson
CJCJ	690	100	Calgary, Alta.-----Albertan Pub. Co., Ltd.
CJGX	630	500	Winnipeg, Man.-----Dawson-Richardson Pubs., Ltd.
CJIC	890	100	S. Ste. Marie, Ont.-----J. G. Hyland & J. C. Whitby
CJKL	1310	100	Kirkland Lake, Ont.-----O. J. Thorpe
CJLS	1310	100	Yarmouth, N. S.-----Laurie L. Smith
CJOC	1230	100	Lethbridge, Alta.-----Harold R. Carson
CJOR	600	500	Vancouver, B. C.-----G. C. Chandler

Station	K. C.	Watts	Location and Owner
CJRC	1390	100	Winnipeg, Man.-----J. Richardson & Sons, Ltd.
CJRM	540	1000	Moosejaw, Sask.-----J. Richardson & Sons, Ltd.
CJRO	6150	2000	Winnipeg, Man.-----J. Richardson & Sons, Ltd.
CJRX	11720	2000	Winnipeg, Man.-----J. Richardson & Sons, Ltd.
CKAC	730	5000	Montreal, Que.-----La Presse Publishing Co.
CKBI	1210	100	Prince Albert, Sask.----Prince Albert Radio Club
CKCD	1010	100	Vancouver, B. C.---Vancouver Daily Providence
CKCH	1210	100	Hull, Que.-----CKCH Radio Brdcastg. Co.
CKCK	1010	500	Regina, Sask.-----Leader-Post, Ltd.
CKCL	580	100	Toronto, Ont.-----Dominion Battery Co.
CKCO	1010	100	Ottawa, Ont.-----Dr. G. M. Geldert
CKCR	1510	100	Waterloo, Ont.---W. C. Mitchell & Gilbert Liddle
CKCV	1310	50	Quebec, Que.-----Vandry, Inc.
CKCW	1370	100	Moncton, N. B.-----Moncton Brdcastg. Co.
CKFC	1410	50	Vancouver, B. C.-----United Church of Canada
CKGB	1420	100	Timmins, Ont.-----Roy H. Thomson
CKIC	1010	50	Wolfville, N. S.-----Acadia University
CKLW	1030	5000	Windsor, Ont.-----Western Ontario Brdcastg. Co.
CKMC	1210	50	Cobalt, Ont.-----R. L. MacAdam
CKMO	1410	100	Vancouver, B. C.-----Sprott-Shaw Radio
CKNC	1420	100	Toronto, Ont.-----Can. Nat. Carbon Co., Ltd.
CKOC	1120	500	Hamilton, Ont.---Wentworth Radio Brdcastg. Co.
CKOV	630	100	Kelowna, B. C.-----Okanagan Brdcastg., Ltd.
CKPC	930	100	Brantford, Ont.-----The Telephone City Brd. Co.
CKPR	930	50	Fort William, Ont.-----Dougall Motor Car Co.
CKTB	1200	100	St. Catharines, Ont.-----E. T. Sandell
CKUA	580	500	Edmonton, Alta.-----University of Alta.
CKWX	1010	100	Vancouver, B. C.-----Western Brdcastg. Co.
CKX	1450	500	Brandon, Man.-----Manitoba Telephone System
CKY	960	15000	Winnipeg, Man.-----Manitoba Telephone System
CRCK	1050	1000	Quebec, Que.-----Canadian Radio Brd. Com.
CRCM	910	5000	Montreal, Que.-----Canadian Radio Brd. Com.
CRCO	880	1000	Ottawa, Ont.-----Canadian Radio Brd. Com.
CRCS	950	100	Chicoutimi, Que.----Canadian Radio Brd. Com.
CRCT	840	5000	Toronto, Ont.-----Canadian Radio Brd. Com.
CRCV	1100	1000	Vancouver, B. C.-----Canadian Radio Brd. Com.

MEXICAN BROADCASTING STATIONS

ALPHABETICAL BY CALL LETTER

Station	K. C.	Watts	Location	Station	K. C.	Watts	Location
XEA	1060	125	Guadalajara	XEK	990	100	Mexico City
XEAB	1210	7.5	Nuevo Laredo	XEKL	920	500	Leon
XEAE	980	250	Tijuana	XEL	1370	50	Saltillo
XEAF	1080	250	Nogales	XEMA	1080	50	Tampico
XEAI	1240	100	Mexico City	XEMO	860	2500	Tijuana
XEAL	660	1000	Mexico City	XEMZ	1210	30	Tijuana
XEAO	560	250	Mexicali	XEN	710	1000	Mexico City
XEAW	950	10000	Reynosa	XENT	1120	150000	Nuevo Laredo
XEAZ	1420	7	San Miguel Allende	XEOK	---	2500	Tijuana
XEB	1030	10000	Mexico City	XEOX	640	250	Saltillo
XEBC	760	5000	Agua-caliente	XEP	820	500	Mixcoac
XECW	1310	10	Mexico City	XEPN	590	100000	Piedras Negras
XED	1160	500	Guadalajara	XES	970	250	Tampico
XEE	1210	50	Durango	XET	690	500	Monterrey
XEFA	---	500	Tacuba	XETB	1310	125	Torreon
XEFB	1420	100	Monterrey	XETH	1210	100	Puebla
XEFC	1310	100	Merida	XETW	820	500	Mexico City
XEFE	1370	100	Nuevo Laredo	XETZ	850	500	Mexico City
XEFG	1100	250	Mexico City	XEU	980	250	Vera Cruz
XEFI	720	250	Chihuahua	XEW	890	50000	Mexico City
XEFJ	1210	100	Monterrey	XEX	1310	125	Monterrey
XEFO	940	5000	Mexico City	XEY	1150	10	Merida
XEFV	1210	100	Ciudad Juarez	XEYZ	780	10000	Mexico City
XEFW	1310	250	Tampico	XEWZ	1150	100	Mexico City
XEFZ	1370	100	Mexico City	XEZZ	1370	100	San Luis Potosi
XEH	1150	250	Monterrey	XFA	1310	5	Agua Calientes
XEI	1370	125	Morelia	XFB	1270	250	Jolapa
XEJ	1020	250	Ciudad Juarez	XFC	810	350	Agua Calientes
				XFO	940	5000	Mexico City
				XFX	610	500	Mexico City

CUBAN BROADCASTING STATIONS

ALPHABETICAL BY CALL LETTER

Station	K. C.	Watts	Location	Station	K. C.	Watts	Location
CMAB	1249	20	Pinar del Rio	CMGB	1205	30	Matanzas
				CMGC	820	30	Matanzas
CMAF	680	1000	Havana	CMGE	1375	30	Cardenas
CMBC	1270	150	Miramar	CMGF	972	100	Matanzas
CMBD	965	250	Havana	CMGH	1040	15	Matanzas
CMBG	1052	225	Havana	CMHD	946	500	Caibarien
CMBJ	1140	500	Havana	CMHI	1037	250	Santa Clara
CMBK	1445	15	Havana	CMHJ	1125	60	Cienfuegos
CMBL	1445	200	Havana	CMHK	1225	50	Cruces
CMBN	1185	150	Havana	CMHL	1290	20	Cienfuegos
CMBS	765	200	Havana	CMHW	1200	100	Cienfuegos
CMBW	1140	600	Havana	CMJC	1382	150	Camaguey
CMBY	1230	250	Havana	CMJE	1170	50	Camaguey
CMBZ	1005	150	Havana	CMJF	910	200	Camaguey
CMC	835	500	Havana	CMJG	1050	50	Camaguey
CMCA	1230	150	Havana	CMJH	1150	30	Ciego de Avila
CMCB	1052	150	Havana	CMJI	1335	45	Ciego de Avila
CMCD	915	500	Havana	CMJK	790	500	Camaguey
CMCF	873	250	Havana	CMJL	960	50	Camaguey
CMCJ	1180	500	Havana	CMJN	1240	50	Camaguey
CMCM	1410	15	Havana	CMJO	1010	50	Ciego de Avila
CMCN	1375	250	Marianao	CMJP	1360	75	Moron
CMCP	1270	150	Havana	CMK	730	5000	Havana
CMCQ	775	1000	Marianao	CMKC	1034	150	Santiago de Cuba
CMCR	1375	150	Havana	CMKJ	1300	20	Guantanamo
CMCU	1110	500	Havana	CMQ	630	500	Havana
CMCW	965	150	Havana	CMW	595	1400	Havana
CMCY	1320	500	Havana	CMX	890	1000	Havana
CMDD	588	150	Havana				
CMDE	925	150	Havana				
CMGA	834	100	Colon				

AIR LINE DISTANCES IN STATUTE MILES

FROM/TO	Albuq'que, N. M.	Atlanta, Ga.	Baltimore, Md.	Boise, Idaho	Boston, Mass.	Brownsville, Tex.	Buffalo, N. Y.	Chicago, Ill.	Cincinnati, Ohio	Cleveland, Ohio
Albuquerque, N. M.	-----	1273	1670	774	1967	888	1577	1126	1248	1417
Atlanta, Ga.	1273	-----	575	1830	933	960	695	533	368	550
Baltimore, Md.	1670	575	-----	2055	358	1525	273	603	423	306
Boise, Idaho	774	1830	2055	-----	2266	1610	1872	1453	1663	1754
Boston, Mass.	1967	933	358	2266	-----	1881	398	849	737	550
Brownsville, Texas	888	960	1525	1610	1881	-----	1575	1234	1184	1402
Buffalo, N. Y.	1577	695	273	1872	398	1575	-----	454	392	175
Chicago, Ill.	1126	533	603	1453	849	1234	454	-----	249	307
Cincinnati, Ohio	1248	368	423	1663	737	1184	392	249	-----	218
Cleveland, Ohio	1417	550	306	1754	550	1402	175	307	218	-----
Denver, Colo.	332	1208	1505	637	1766	1047	1368	918	1090	1223
Des Moines, Iowa	833	738	913	1155	1159	1102	762	810	509	617
Detroit, Mich.	1360	595	398	1671	613	1398	218	236	234	94
El Paso, Texas	228	1293	1750	969	2067	682	1690	1249	1333	1521
Fargo, N. Dak.	968	1112	1143	975	1304	1445	923	571	818	888
Fort Worth, Texas	561	750	1239	1263	1574	471	1221	820	839	1046
Galveston, Texas	803	688	1245	1538	1598	287	1289	954	897	1116
Hastings, Nebr.	588	901	1154	934	1415	1013	1019	566	742	871
Hot Springs, Ark.	773	498	964	1384	1302	650	956	585	589	787
Houghton, Mich.	1252	947	808	1367	922	1543	560	367	589	518
Jacksonville, Fla.	1492	286	682	2098	1015	1025	880	861	628	766
Kansas City, Mo.	717	675	962	1158	1250	823	862	413	541	700
Los Angeles, Calif.	663	1935	2313	663	2590	1370	2195	1741	1892	2044
Louisville, Ky.	1174	317	498	1623	823	1093	483	268	92	309
Memphis, Tenn.	938	335	792	1506	1133	777	802	481	410	627
Miami, Fla.	1710	610	958	2368	1258	1100	1184	1190	957	1088
Minneapolis, Minn.	980	905	948	1140	1125	1335	733	356	603	632
Missoula, Mont.	895	1790	1947	252	2124	1706	1740	1348	1578	1640
Nashville, Tenn.	1117	218	597	1631	941	952	626	394	239	456
New Orleans, La.	1030	427	1001	1713	1359	536	1067	831	708	922
New York, N. Y.	1810	747	170	2153	188	1695	291	711	568	404
Norfolk, Va.	1696	507	167	2137	467	1465	435	696	474	429
Oklahoma, Okla.	518	753	1173	1138	1490	659	1117	689	755	946
Omaha, Nebr.	718	815	1026	1044	1280	1081	883	432	620	788
Philadelphia, Pa.	1748	663	90	2113	268	1614	278	664	501	343
Phoenix, Ariz.	330	1592	2002	733	2295	1023	1904	1451	1578	1745
Pittsburgh, Pa.	1498	520	194	1863	478	1424	178	411	258	116
Portland, Me.	2015	1022	446	2282	100	1961	438	892	802	608
Portland, Oreg.	1107	2172	2367	349	2553	1944	2167	1765	1987	2063
Richmond, Va.	1628	470	128	2060	471	1428	375	618	399	353
St. Louis, Mo.	938	467	731	1389	1036	975	662	256	308	490
Salt Lake City, Utah	483	1580	1858	292	2069	1317	1701	1260	1450	1567
San Francisco, Cal.	893	2133	2451	516	2696	1675	2298	1855	2037	2163
Schenectady, N. Y.	1823	840	278	2120	150	1770	349	702	605	408
Seattle, Wash.	1178	2180	2341	405	2508	2015	2130	1743	1974	2035
Shreveport, La.	764	548	1064	1433	1410	510	1080	725	688	904
Spokane, Wash.	1028	1960	2110	290	2279	1852	1900	1514	1746	1804
Springfield, Mass.	1889	863	282	2196	79	1805	325	774	650	478
Vermilion, S. D.	742	917	1983	973	1314	1161	916	479	694	785
Washington, D. C.	1648	543	33	2045	392	1493	290	594	403	308

Air Line Distances in Statute Miles—(Continued)

FROM/TO	Denver, Colo.	Des Moines, Iowa	Detroit, Mich.	El Paso, Texas	Fargo, N. Dak.	Fort Worth, Tex.	Galveston, Texas	Hastings, Nebr.	Hot Springs, Ark.	Houghton, Mich.
Albuquerque, N. M.	332	833	1360	228	968	561	803	588	773	1252
Atlanta, Ga.	1208	738	595	1293	1112	750	688	901	498	947
Baltimore, Md.	1505	913	398	1750	1143	1239	1245	1154	964	808
Boise, Idaho	637	1155	1671	969	975	1263	1538	934	1384	1367
Boston, Mass.	1766	1159	613	2067	1304	1574	1598	1415	1302	922
Brownsville, Texas	1047	1102	1398	682	1445	471	287	1013	650	1543
Buffalo, N. Y.	1368	762	218	1690	923	1221	1289	1019	958	560
Chicago, Ill.	918	310	236	1249	571	820	954	566	585	867
Cincinnati, Ohio	1090	509	234	1333	818	839	897	742	599	589
Cleveland, Ohio	1223	617	94	1521	838	1046	1116	871	787	518
Denver, Colo.	—	607	1153	554	642	643	925	353	749	970
Des Moines, Iowa	607	—	545	980	397	640	851	256	488	458
Detroit, Mich.	1153	545	—	1475	745	1018	1111	800	761	427
El Paso, Texas	554	980	1475	—	1161	543	723	757	802	1422
Fargo, N. Dak.	642	397	745	1161	—	973	1218	440	875	393
Fort Worth, Texas	643	640	1018	543	973	—	283	544	273	1098
Galveston, Texas	925	851	1111	723	1218	283	—	808	375	1277
Hastings, Nebr.	353	256	800	757	440	544	808	—	513	666
Hot Springs, Ark.	749	488	761	802	875	273	375	513	—	901
Houghton, Mich.	970	458	427	1422	393	1093	1277	666	901	—
Jacksonville, Fla.	1468	1024	832	1481	1400	943	799	1178	728	1216
Kansas City, Mo.	555	180	643	836	548	400	677	226	326	633
Los Angeles, Calif.	828	1433	1976	702	1426	1212	1423	1177	1437	1787
Louisville, Ky.	1035	477	315	1253	818	751	807	603	480	636
Memphis, Tenn.	878	485	621	978	882	448	492	591	176	830
Miami, Fla.	1732	1338	1156	1662	1721	1150	941	1468	983	1545
Minneapolis, Minn.	699	235	542	1156	219	870	1087	399	722	272
Missoula, Mont.	680	1074	1552	1115	819	1312	1595	891	1385	1208
Nashville, Tenn.	1018	523	468	1169	900	648	666	697	370	760
New Orleans, La.	1079	825	938	986	1221	470	288	870	358	1187
New York, N. Y.	1628	1023	483	1902	1213	1398	1415	1275	1125	849
Norfolk, Va.	1562	983	522	1755	1258	1226	1195	1216	955	946
Oklahoma, Okla.	503	469	905	578	786	188	456	357	290	926
Omaha, Nebr.	485	122	666	875	390	590	828	135	490	547
Philadelphia, Pa.	575	972	444	1834	1186	1324	1335	1222	1051	827
Phoenix, Ariz.	585	1154	1685	347	1225	858	1065	901	1094	1550
Pittsburgh, Pa.	1320	718	208	1592	952	1097	1140	967	825	630
Portland, Me.	1803	1197	657	2126	1313	1642	1678	1454	1371	924
Portland, Oreg.	985	1479	1975	1286	1248	1612	1885	1271	1783	1638
Richmond, Va.	1488	905	445	1695	1180	1170	1154	1142	897	870
St. Louis, Mo.	793	270	452	1033	658	568	697	455	325	591
Salt Lake City, Utah	372	952	1490	689	865	977	1249	708	1116	1242
San Francisco, Cal.	946	1547	2087	993	1447	1454	1693	1297	1648	1853
Schenectady, N. Y.	1618	1012	467	1930	1157	1445	1487	1267	1175	776
Seattle, Wash.	1020	1470	1945	1373	1206	1658	1938	1288	1759	1588
Shreveport, La.	799	624	591	752	1002	209	233	615	142	1043
Spokane, Wash.	827	1243	1715	1238	976	1470	1753	1061	1552	1360
Springfield, Mass.	1692	1085	540	1990	1240	1495	1524	1340	1224	860
Vermillion, S. D.	468	187	705	920	284	689	938	167	605	510
Washington, D. C.	1490	893	397	1726	1141	1210	1214	1139	986	813

Air Line Distances in Statute Miles—(Continued)

FROM/TO	Jacksonville, Fla.	Kansas City, Mo.	Los Angeles, Cal.	Louisville, Ky.	Memphis, Tenn.	Miami, Fla.	Minneapolis, Minn.	Missoula, Mont.	Nashville, Tenn.	New Orleans, La.
Albuquerque, N. M.	1492	717	663	1174	938	1710	980	895	1117	1030
Atlanta, Ga.	298	675	1935	317	335	610	905	1790	218	427
Baltimore, Md.	682	962	2313	498	792	958	948	1947	597	1001
Boise, Idaho	2098	1158	663	1623	1506	2368	1140	252	1631	1713
Boston, Mass.	1015	1250	2590	823	1133	1258	1125	2124	941	1359
Brownsville, Texas	1025	923	1370	1093	777	1100	1335	1706	952	536
Buffalo, N. Y.	880	862	2195	483	802	1184	733	1740	626	1067
Chicago, Ill.	861	413	1741	268	481	1190	856	1348	394	881
Cincinnati, Ohio	628	541	1892	92	410	957	603	1578	239	706
Cleveland, Ohio	768	700	2044	300	627	1088	632	1640	456	922
Denver, Colo.	1468	555	828	1035	878	1732	699	670	1018	1079
Des Moines, Ia.	1024	180	1433	477	485	1338	235	1074	523	626
Detroit, Mich.	832	643	1976	315	621	1156	542	1552	468	938
El Paso, Texas	1481	836	702	1253	978	1662	1156	1115	1169	986
Fargo, N. Dak.	1400	548	1426	818	882	1721	219	819	900	1221
Fort Worth, Texas	943	460	1212	751	448	1150	870	1312	643	470
Galveston, Texas	799	677	1423	807	492	941	1087	1595	666	288
Hastings, Nebr.	1178	226	1177	693	591	1468	899	891	697	870
Hot Springs, Ark.	728	326	1437	480	176	983	722	1385	370	358
Houghton, Mich.	1216	633	1787	636	830	1545	272	1208	790	1187
Jacksonville, Fla.	-----	952	2153	595	591	328	1192	2070	502	511
Kansas City, Mo.	952	-----	1352	480	370	1247	413	1117	472	678
Los Angeles, Calif.	2153	1352	-----	1825	1602	2355	1522	910	1777	1675
Louisville, Ky.	595	480	1825	-----	319	923	605	1550	153	623
Memphis, Tenn.	591	370	1602	319	-----	878	700	1483	195	358
Miami, Fla.	328	1247	2355	923	878	-----	1516	2359	821	681
Minneapolis, Minn.	1192	413	1522	605	700	1516	-----	1010	695	1050
Missoula, Mont.	2070	1117	910	1550	1483	2359	1010	-----	1582	1733
Nashville, Tenn.	502	472	1777	153	195	821	695	1582	-----	470
New Orleans, La.	511	678	1675	623	858	681	1050	1733	470	-----
New York, N. Y.	838	1097	2446	650	953	1095	1019	2080	758	1173
Norfolk, Va.	548	1009	2352	528	778	802	1047	2045	586	932
Oklahoma, Okla.	988	293	1182	675	422	1233	692	1162	602	578
Omaha, Nebr.	1098	165	1312	579	529	1402	291	978	604	845
Philadelphia, Pa.	758	1087	2388	580	878	1023	985	1997	633	1090
Phoenix, Ariz.	1800	1045	357	1512	1264	1998	1279	932	1445	1318
Pittsburgh, Pa.	703	784	2135	845	660	1014	745	1754	472	923
Portland, Me.	1113	1300	2631	892	1205	1357	1145	2133	1015	1445
Portland, Oreg.	2442	1397	825	1953	1852	2716	1435	430	1970	2063
Richmond, Va.	953	937	2263	457	722	831	968	1967	526	899
St. Louis, Mo.	755	238	1585	242	242	1667	464	1331	253	599
Salt Lake City, Utah	1840	922	577	1400	1250	2098	988	435	1390	1433
San Francisco, Cal.	2375	1500	345	1933	1800	2093	1586	762	1958	1923
Schenectady, N. Y.	960	1107	2445	695	1010	1229	975	1978	820	1259
Seattle, Wash.	2450	1505	956	1945	1867	2740	1403	395	1973	2098
Shreveport, La.	733	326	1420	598	279	950	859	1457	470	280
Spokane, Wash.	2239	1286	939	1720	1652	2528	1173	170	1732	1898
Springfield, Mass.	957	1173	2515	745	1055	1210	1056	2066	863	1287
Vermilion, S. D.	1203	280	1291	663	642	1510	238	887	704	960
Washington, D. C.	647	943	2295	473	763	927	936	1940	567	968

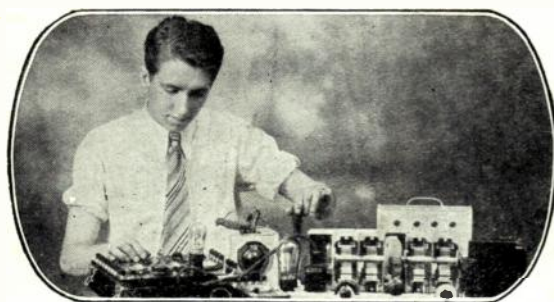
Air Line Distances in Statute Miles—(Continued)

FROM/TO	New York, N. Y.	Norfolk, Va.	Oklahoma, Okla.	Omaha, Nebr.	Philadelphia, Pa.	Phoenix, Ariz.	Pittsburgh, Pa.	Portland, Me.	Portland, Oreg.	Richmond, Va.
Albuquerque, N. M.	1810	1696	518	718	1748	830	1498	2015	1107	1628
Atlanta, Ga.	747	507	753	815	663	1592	520	1022	2172	470
Baltimore, Md.	170	187	1173	1026	90	2002	194	446	2367	128
Boise, Idaho	2153	2187	1138	1044	2118	733	1868	2282	849	2080
Boston, Mass.	188	467	1490	1286	268	2295	478	100	2558	471
Brownsville, Texas	1695	1465	659	1061	1614	1023	1424	1961	1448	1428
Buffalo, N. Y.	291	435	1117	888	278	1904	178	458	2167	875
Chicago, Ill.	711	696	689	432	664	1451	411	892	1795	618
Cincinnati, Ohio	568	474	735	620	501	1578	258	802	1987	399
Cleveland, Ohio	404	429	946	738	848	1735	115	608	2063	853
Denver, Colo.	1628	1562	503	485	1575	585	1820	1803	985	1488
Des Moines, Ia.	1023	983	469	122	972	1154	718	1197	1479	906
Detroit, Mich.	483	522	905	666	444	1685	208	657	1975	445
El Paso, Texas	1902	1755	578	875	1834	347	1592	2126	1286	1695
Fargo, N. Dak.	1213	1258	786	390	1186	1225	992	1813	1248	1180
Fort Worth, Texas	1398	1226	188	590	1824	858	1077	1642	1612	1170
Galveston, Texas	1415	1195	456	828	1335	1065	1140	1678	1885	1154
Hastings, Nebr.	1275	1216	357	135	1222	901	967	1454	1271	1142
Hot Springs, Ark.	1125	955	260	490	1051	1064	825	1871	1738	897
Houghton, Mich.	849	946	926	547	827	1550	630	924	1688	870
Jacksonville, Fla.	838	548	988	1098	758	1800	703	1113	2442	953
Kansas City, Mo.	1097	1009	293	165	1037	1045	784	1300	1397	937
Los Angeles, Calif.	2446	2352	1182	1312	2388	357	2185	2631	825	2283
Louisville, Ky.	650	528	675	579	580	1512	845	892	1953	457
Memphis, Tenn.	953	778	422	529	878	1264	660	1205	1852	722
Miami, Fla.	1095	802	1233	1402	1023	1998	1014	1357	2716	831
Minneapolis, Minn.	1019	1047	692	291	985	1279	745	1145	1435	968
Missoula, Mont.	2030	2045	1162	978	1997	932	1754	2138	430	1967
Nashville, Tenn.	758	536	602	604	683	1445	472	1015	1970	526
New Orleans, La.	1173	932	575	845	1090	1818	928	1445	2063	899
New York, N. Y.	---	293	1324	1144	83	2142	313	277	2455	287
Norfolk, Va.	293	---	1186	1095	220	2027	316	565	2458	79
Oklahoma, Okla.	1324	1186	---	405	1256	843	1013	1550	1488	1122
Omaha, Nebr.	1144	1095	405	---	1094	1082	837	1318	1373	1020
Philadelphia, Pa.	83	220	1256	1094	---	2079	254	360	2419	205
Phoenix, Ariz.	2142	2027	843	1082	2079	---	1829	2345	1007	1960
Pittsburgh, Pa.	313	316	1013	837	254	1829	---	545	2174	242
Portland, Me.	277	565	1550	1318	860	2345	545	---	2563	565
Portland, Oreg.	2455	2458	1488	1373	2419	1007	2174	2563	---	2381
Richmond, Va.	287	79	1122	1020	205	1990	242	565	2381	---
St. Louis, Mo.	873	771	456	352	808	1270	561	1094	1723	699
Salt Lake City, Utah	1972	1925	862	833	1928	504	1670	2127	636	1850
San Francisco, Cal.	2568	2510	1386	1425	2518	652	2264	2725	536	2436
Schenectady, N. Y.	142	426	1354	1133	205	2152	350	197	2406	406
Seattle, Wash.	2419	2440	1523	1372	2388	1112	2145	2513	143	2362
Shreveport, La.	1230	1037	297	617	1158	1067	939	1484	1783	985
Spokane, Wash.	2190	2211	1324	1149	2159	1020	1918	2285	295	2183
Springfield, Mass.	120	411	1412	1205	201	2220	400	159	2488	407
Vermilion, S. D.	1189	1166	502	115	1143	1043	891	1345	1293	1089
Washington, D. C.	204	145	1150	1012	122	1990	188	480	2360	96

Air Line Distances in Statute Miles—(Continued)

FROM/TO	St. Louis, Mo.	Salt L. C., Utah	San Francisco	Schenectady, N. Y.	Seattle, Wash.	Shreveport, La.	Spokane, Wash.	Springfield, Mass.	Vermillion, S. D.	Washington, D. C.
Albuquerque, N. M.	938	483	893	1823	1178	764	1028	1889	742	1848
Atlanta, Ga.	467	1580	2133	840	2180	548	1960	863	917	542
Baltimore, Md.	731	1858	2451	278	2341	1064	2110	282	1083	33
Boise, Idaho	1389	292	516	2120	405	1433	290	2196	973	2046
Boston, Mass.	1036	2099	2696	150	2508	1410	2279	79	1514	392
Brownsville, Texas	975	1317	1675	1770	2015	510	1852	1805	1161	1498
Buffalo, N. Y.	662	1701	2298	249	2130	1080	1900	825	916	290
Chicago, Ill.	259	1260	1855	702	1743	725	1514	774	479	594
Cincinnati, Ohio	308	1450	2037	605	1974	688	1746	659	694	408
Cleveland, Ohio	490	1567	2163	408	2035	904	1804	478	785	303
Denver, Colo.	793	372	946	1618	1020	799	827	1692	468	1490
Des Moines, Ia.	270	952	1547	1012	1470	624	1243	1065	187	898
Detroit, Mich.	452	1490	2087	467	1945	891	1715	540	705	397
El Paso, Texas	1033	689	993	1930	1873	752	1238	1990	920	1726
Fargo, N. Dak.	658	865	1447	1157	1206	1002	976	1240	284	1141
Fort Worth, Texas	568	977	1454	1445	1658	209	1470	1495	689	1210
Galveston, Texas	697	1249	1693	1487	1938	233	1753	1524	938	1214
Hastings, Nebr.	455	708	1297	1267	1288	615	1061	1340	167	1139
Hot Springs, Ark.	325	1116	1648	1175	1759	142	1552	1224	605	986
Houghton, Mich.	591	1242	1833	776	1688	1043	1869	860	510	813
Jacksonville, Fla.	755	1840	2375	960	2450	733	2259	957	1203	647
Kansas City, Mo.	238	922	1500	1107	1505	826	1286	1173	280	943
Los Angeles, Calif.	1585	577	345	2445	956	1420	939	2515	1291	2298
Louisville, Ky.	242	1400	1983	695	1945	598	1720	745	663	473
Memphis, Tenn.	242	1250	1890	1010	1867	279	1652	1055	642	768
Miami, Fla.	1067	2098	2603	1229	2740	950	2528	1210	1510	927
Minneapolis, Minn.	464	988	1585	975	1403	859	1173	1056	238	936
Missoula, Mont.	1331	435	762	1978	895	1457	170	2090	887	1940
Nashville, Tenn.	253	1390	1958	820	1973	470	1752	863	704	567
New Orleans, La.	599	1433	1923	1259	2098	290	1898	1287	960	968
New York, N. Y.	873	1972	2568	142	2419	1230	2190	120	1189	204
Norfolk, Va.	771	1925	2510	426	2440	1037	2211	411	1166	145
Oklahoma, Okla.	456	862	1386	1354	1523	297	1824	1412	502	1150
Omaha, Nebr.	352	833	1425	1133	1872	617	1149	1205	115	1012
Philadelphia, Pa.	908	1923	2518	205	2388	1153	2159	201	1143	122
Phoenix, Ariz.	1270	504	652	2152	1112	1067	1020	2220	1043	1980
Pittsburgh, Pa.	561	1670	2264	850	2145	939	1918	400	891	188
Portland, Me.	1084	2127	2725	197	2513	1484	2285	159	1345	480
Portland, Oreg.	1723	636	536	2405	143	1788	295	2488	1293	2960
Richmond, Va.	699	1850	2436	406	2362	985	2183	407	1089	96
St. Louis, Mo.	---	1158	1738	898	1722	466	1500	958	450	710
Salt Lake City, Utah	1158	---	592	1950	697	1155	548	2067	785	1845
San Francisco, Cal.	1738	592	---	2548	680	1655	780	2625	1883	2437
Schenectady, N. Y.	898	1950	2548	---	2363	1290	2139	86	1165	313
Seattle, Wash.	1722	697	690	2363	---	1820	229	2445	1282	2335
Shreveport, La.	466	1155	1655	1290	1820	---	1621	1833	726	1035
Spokane, Wash.	1500	548	730	2139	229	1621	---	2216	1055	2105
Springfield, Mass.	958	2027	2625	86	2445	1333	2216	---	1242	821
Vermillion, S. D.	450	785	1383	1165	1282	726	1055	1242	---	1973
Washington, D. C.	710	1846	2437	813	2385	1035	2106	821	1073	---





Sometimes I think there ought to be a law to make everyone do a little studying every week. I didn't think that a year ago because it looked like all the cards were stacked against me. But I am surely making good money now. Maybe my story will show you the way to larger earnings also.

I Thought Radio Was a Plaything

But Now My Eyes Are Opened, and I'm Making Over \$50.00 a Week!

\$50 a week! Man alive, a year ago I thought anyone making so much was just plain lucky.

Twelve months ago I was just barely getting by. It was the same old story—a little job; a salary as small as the job.

If you had told me that twelve months later I would be making \$50 a week in my own Radio business—I'd have thought you were crazy.

But I am getting ahead of my story—let me tell you how it all started. I was hard up a year ago because I had been kidding myself—that's all—not because I had to be. I thought a fellow either had to be lucky or have a string of college degrees to make good money.

One day I picked up a magazine and an ad attracted me because it seemed to fit my case. It said, "I will show you how to start a spare time or full time Radio service business of your own WITHOUT CAPITAL."

"They're trying to kid somebody," I thought, "but I'll find out what it's all about."

I wrote in and within a few days received a 64-page book telling about the opportunities in Radio, how I could prepare right at home in my spare time, and how they would show me how to start making money in my neighborhood selling and repairing Radio sets. It would have sounded too good to be true if the promises had not been backed up by nearly 100 letters from fellows who had taken their Course and were very enthusiastic about it.

What has happened since seems almost like a dream. I started to take their Course and soon I was ready to start making money in my neighborhood—as much as \$5 and \$15 a week. It wasn't long until I had saved enough money to start a little business of my own.

That business has since grown to the point where I am clearing an average of \$50 a week. All this took place under the watchful guidance of my friends at the National Radio Institute. They also offered to train me for other lines—Broadcasting Stations, Radio Manufacturers, Operating on Board Ship, Servicing Sets, Aviation Radio, Television, Short Wave, Automobile, Police Radio and Loud Speaker Systems are other fields their training covers. And to think, until the day I wrote for that book, I'd been waiting. "I never had a chance—and will never have one because I have no pull or a good education!"

Friend—you may not be as bad off as I was—but think it over—are you satisfied? Are you making as much money as you need? Would you sign a contract to stay where you are for the next

ten years at the same salary? Those are the things you have to think about—because no one is going to make it his business to push you ahead—you must make it your own business.

Take my tip—write for their book, "Rich Rewards in Radio." It won't cost you anything except a postage stamp. It shows you a lot of things which I don't believe you know now about Radio—a lot of facts and figures on the opportunities in this new, fast-growing field. Where the jobs are, what they pay, how to get ready for them. Beginners as well as experienced men are making as much as \$1,000 to \$2,000 a year more as a result of N. R. I. Training. And at the same time they send the book, "Rich Rewards in Radio;" they'll send you, without any cost or obligation, a sample lesson to prove that their Training is easy, practical, fascinating. The sample lesson they send, "Trouble Shooting in D. C., A. C. and Battery Sets," is valuable—it shows 132 ways to correct common Radio troubles. When you see how simple this lesson is to understand you'll know why many fellows without even a grammar school education have mastered the N. R. I. Course and are now earning two and three times their former pay.

You are not placing yourself under any obligation by writing for this material, as they will gladly send it to anyone who is ambitious and wants to get ahead. Mail the coupon in an envelope or paste it on a 1-cent post card. Just address Mr. J. E. Smith, President, National Radio Institute, Dept. 4N05, Washington, D. C.

J. E. SMITH, President,
National Radio Institute,
Dept. 4N05, Washington, D. C.

Dear Mr. Smith:

Without obligation, send me the sample lesson and your free book about spare time and full time Radio opportunities, and how I can train for them at home in spare time. (Please print plainly.)

Name _____ Age _____

Address _____

City _____ State _____ "M"