

Fall and Winter
Issue 1931

New Stations
Latest Changes

10¢

WHITE'S RADIO LOG



BROADCASTING
STATIONS

OF THE
UNITED STATES
CANADA
MEXICO
CUBA

ALSO

SHORT WAVE RELAY STATIONS
TELEVISION STATIONS
AIR LINE DISTANCES
TIME ZONE MAP

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◆◆ WHITE'S ◆◆ RADIO LOG

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Fall and Winter Edition, 1931

This Issue Contains the Latest List of United States, Canadian, Mexican and Cuban Broadcasting Stations

ARRANGED

by Call Letters	
United States	2
Canada	13
Mexico	15
Cuba	15
by Cities and Towns	20
by Kilocycles and Wave Lengths.....	16
by States.....	28

Also Short Wave Relay Broadcasting Stations.....	15-27
Television Stations	15-27
Air Line Distances	30
Time Zone Map of the United States.....	32

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UNITED STATES BROADCASTING STATIONS

ARRANGED ALPHABETICALLY BY CALL LETTERS

Abbreviations: C. P., construction permit; M., thousand; W. L., wave length in meters; K. C., frequencies in kilocycles; W. P., watt power of station.
Watt power listed is that used in evening broadcasting.

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Call Let'rs		W.L.	K.C.	W.P.
WAAB	Bay State Brdcstg. Co., Boston, Mass.	212.6-	1410-	500
WAAF	Drovers Journal Pub. Co., Chicago, Ill.	325.9-	920-	500
WAAM	WAAM Inc., Newark, N. J.	239.9-	1250-	1000
WAAT	Bremer Broadcasting Corp., Jersey City, N. J.	319.0-	940-	300
WAAW	Omaha Grain Exchange, Omaha, Nebr.	454.3-	660-	500
WABC-WBOQ	Atlantic Brdcstg. Corp., New York, N. Y. (C. P. 50M)	348.6-	860-	5000
WABI	Pine Tree Brdcstg. Corp., Bangor, Me.	249.9-	1200-	100
WABO-WHEC	See WHEC-WABO			
WABZ	Samuel D. Reeka, New Orleans, La.	249.9-	1200-	100
WACO	Central Texas Brdcstg. Co., Inc., Waco, Texas	241.8-	1240-	1000
WADC	Allen T. Simmons, Tallmadge, Ohio	227.1-	1320-	1000
WAGM	Aroostook Brdcstg. Corp., Presque Isle, Me. (C. P.)	211.1-	1420-	100
WAIU	American Insurance Union, Columbus, Ohio	468.5-	640-	500
WALR	Roy W. Waller, Zanesville, Ohio	247.8-	1210-	100
WAPI	Alabama Polytechnic Inst., Uni. of Ala. and Ala. Col- lege, Birmingham, Ala.	263.0-	1140-	5000
WASH	WASH Broadcasting Corp., Grand Rapids, Mich.	236.1-	1270-	500
WAWZ	Pillar of Fire, Zarephath, N. J.	222.1-	1350-	250
WBAA	Purdue University, W. Lafayette, Indiana	214.2-	1400-	500
WBAA	Penna. State Police, Harrisburg, Pa.	209.7-	1430-	500
WBAL	Cons. Gas, Elect. Light & Pwr. Co., Baltimore, Md.	282.8-	1060-	10000
WBAM	No. Carolina Brdcstg. Co., Inc., Greensboro, N. C.	208.2-	1440-	500
WBAP	Carter Publications, Inc., Ft. Worth, Tex.	374.8-	800-	50000
WBAX	John H. Stenger, Jr., Wilkes-Barre, Pa.	247.8-	1210-	100
WBBC	Brooklyn Broadcasting Corp., Brooklyn, N. Y.	214.2-	1400-	500
WBBL	Grace Covenant Pres. Church, Richmond, Va.	247.8-	1210-	100
WBMM	WBMM Brdcstg. Corp., Chicago, Ill.	389.4-	770-	25000
WBBR	Peoples Pulpit Assn., Brooklyn, N. Y.	230.6-	1300-	1000
WBBZ	C. L. Carrell, Ponca City, Okla.	249.9-	1200-	100
WBCM	James E. Davidson, Bay City, Mich.	212.6-	1410-	500
WBEN	Buffalo Evening News, Buffalo, N. Y.	333.1-	900-	1000
WBEO	The Lake Superior Brdcstg. Co., Marquette, Mich.	228.9-	1310-	100
WBGF	W. Neal Parker, Herbert H. Metcalf, Glen Falls, N. Y.	218.8-	1370-	50
WBHS	The Hutchens Co., Chicago, Ill. (C. P.)	249.9-	1200-	50
WBIG	No. Carolina Brdcstg. Co., Inc., Greensboro, N. C.	208.2-	1440-	500
WBIS-WNAC	See WNAC-WBIS			
WBMS	WBMS Brdcstg. Corp., Hackensack, N. J.	206.8-	1450-	250
WBNX	Standard Cahill Co. Inc., New York, N. Y.	222.1-	1350-	250
WBOQ-WABC	See WABC-WBOQ			
WBOW	Banks of Wabash, Inc., Terre Haute, Ind.	228.9-	1310-	100
WBRC	Birmingham Broadcastg. Co., Inc., Birmingham, Ala.	322.4-	930-	500
WBRE	Louis G. Baltimore, Wilkes-Barre, Pa.	228.9-	1310-	100
WBSO	Babson's Statistical Organization, Inc., Needham, Mass.	325.9-	920-	500
WBT	Station WBT, Inc., Charlotte, N. C.	277.6-	1080-	5000
WBTM	Clarke Electric Co., Danville, Va.	218.8-	1370-	100
WBZ	Westinghouse E. & M. Co., Boston, Mass.	302.8-	990-	15000
WBZA	Westinghouse E. & M. Co., Boston, Mass.	302.8-	990-	1000
WCAC	Conn. Agri. College, Storrs, Conn.	499.7-	600-	250
WCAD	St. Lawrence University, Canton, N. Y.	245.8-	1220-	500
WCAE	WCAE Inc., Pittsburgh, Pa.	245.8-	1220-	1000
WCAH	Commercial Radio Service Co., Columbus, Ohio	209.7-	1430-	500
WCAJ	Nebraska Wesleyan University, Lincoln, Nebr.	508.2-	590-	250

Call Let'rs		W.L.	K.C.	W.P.
WCAL	St. Olaf College, Northfield, Minn.	239.9-	1250-	1000
WCAM	City of Camden, Camden, N. J.	234.2-	1280-	500
WCAO	Monumental Radio Co., Baltimore, Md.	499.7-	600-	250
WCAP	Radio Industries Brdcast. Co., Asbury Park, N. J.	234.2-	1280-	500
WCAU	S. D. State School of Mines, Rapid City, S. D.	249.9-	1200-	100
WCAU	Universal Brdcastg. Co., Philadelphia, Pa.	256.3-	1170-	10000
WCAX	Burlington Daily News Inc., Burlington, Vt.	249.9-	1200-	100
WCAZ	Superior Brdcastg. Service, Inc., Carthage, Ill.	280.2-	1070-	50
WCBA	B. Bryan Musselmann, Allentown, Pa.	208.2-	1440-	250
WCBD	Wilbur Glenn Voliva, Zion, Ill.	277.6-	1080-	5000
WCBM	Baltimore Broadcasting Corp., Baltimore, Md.	218.8-	1370-	100
WCBS	C. H. Messter and H. L. Dewing, Springfield, Ill.	247.8-	1210-	100
WCCO	Northwestern Brdcastg. Inc., Minneapolis, Minn.	370.2-	810-	5000
WCDA	Italian Educational Brdcastg. Co., Inc., N. Y. City	222.1-	1350-	250
WCFL	Chicago Federation of Labor, Chicago, Ill.	309.1-	970-	1500
WCGU	U. S. Broadcasting Corp., Brooklyn, N. Y.	214.2-	1400-	500
WCHI	Peoples Pulpit Association, Chicago, Ill.	201.2-	1490-	5000
WCKY	L. B. Wilson, Inc., Covington, Ky.	201.2-	1490-	5000
WCLO	WCLO Radio Corp., Janesville, Wisc.	249.9-	1200-	100
WCLS	WCLS, Inc., Joliet, Ill.	228.9-	1310-	100
WCMA	General Brdcastg. Corp., Culver, Ind.	214.2-	1400-	500
WCOA	City of Pensacola, Pensacola, Fla.	223.7-	1340-	500
WCOC	Mississippi Brdcastg. Co., Inc., Meridian, Miss.	340.7-	880-	500
WCOD	Keystone Brdcastg. Corp., Harrisburg, Pa.	249.9-	1200-	100
WCOH	Westchester Brdcastg. Corp., Yonkers, N. Y.	247.8-	1210-	100
WCRW	Clinton R. White, Chicago, Ill.	247.8-	1210-	100
WCSC	Lewis Burk, Charleston, S. C.	220.4-	1360-	500
WCSH	Congress Sq. Hotel Co., Portland, Me.	219.0-	940-	1000
WDAE	Tampa Publishing Co., Tampa, Fla.	245.8-	1220-	1000
WDAF	Kansas City Star Co., Kansas City, Mo.	491.5-	610-	1000
WDAG	Nat. Radio & Brdcastg. Corp., Amarilla, Tex.	212.6-	1410-	1000
WDAAH	W. S. Bledsoe and W. T. Blackwell, El Paso, Texas	228.9-	1310-	100
WDAY	WDAY, Inc., Fargo, N. Dak.	319.0-	940-	1000
WDBJ	Times-World Corp., Roanoke, Va.	322.4-	930-	250
WDBO	Orlando Brdcastg. Co., Inc., Orlando, Fla.	267.7-	1120-	500
WDEL	WDEL Inc., Wilmington, Del.	267.7-	1120-	250
WDEV	Harry C. Whitehill, Waterbury, Vt.	211.1-	1420-	50
WDGY	Dr. Geo. W. Young, Minneapolis, Minn.	254.1-	1180-	1000
WDIX	North Mississippi Brdcastg. Corp., Tupelo, Miss.	199.9-	1500-	100
WDOD	WDOD Brdcastg. Corp., Chattanooga, Tenn.	234.2-	1280-	1000
WDRG	WDRG Inc., Hartford, Conn.	225.4-	1330-	500
WDSU	Joseph H. Uhalt, New Orleans, La.	239.9-	1250-	1000
WDWF-WLSI	Cherry & Webb Brdcastg. Co., Providence, R. I.	247.8-	1210-	100
WDZ	James L. Bush, Tuscola, Ill.	280.2-	1070-	100
WEAF	National Brdcastg. Co., Inc., New York, N. Y.	454.3-	660-	50000
WEAI	Cornell University, Ithaca, N. Y.	236.1-	1270-	1000
WEAN	Shepard Brdcastg. Serv., Inc., Providence, R. I.	384.4-	780-	250
WEAO	Ohio State University, Columbus, O.	526.0-	570-	750
WEBC	Head of the Lakes Brdcastg. Co., Superior, Wis.	232.4-	1290-	1000
WEBQ	First Trust & Savings Bank, Harrisburg, Ill.	247.8-	1210-	100
WEBR	Howell Brdcastg. Co., Inc., Buffalo, N. Y.	228.9-	1310-	100
WEDC	Emil Denmark, Inc., Chicago, Ill.	247.8-	1210-	100
WEDH	Erie Dispatch Herald, Brdcastg. Corp., Erie, Pa.	211.1-	1420-	100
WEEL	Edison Electric Illum. Co. of Boston, Boston, Mass.	508.2-	590-	1000
WEUU	Berks Brdcastg. Co., Reading, Pa. (C. P.)	361.2-	830-	1000
WEHC	Emory & Henry College, Emory, Va.	222.1-	1350-	500
WEHS	WEHS, Inc., Evanston, Ill.	211.1-	1420-	100
WELK	WELK Brdcastg. Station, Inc., Philadelphia, Pa.	218.8-	1370-	100
WELL	Enquirer-News Co., Battle Creek, Mich. (C. P. 100)	211.1-	1420-	50
WENR-WORC	National Brdcastg. Co. Inc., Chicago, Ill.	344.6-	870-	50000
WEPS-WORC	(See WORC-WEPS)			

Call Letters		W.L.	K.C.	W.P.
WEVD	Debs Memorial Radio Fund, Inc., New York, N. Y.	230.6-	1300-	500
WEW	St. Louis University, St. Louis, Mo.	394.5-	760-	1000
WEXL	Royal Oak Brdcstg. Co., Royal Oak, Mich.	228.9-	1310-	50
WFAA	Dallas News & Journal, Dallas, Tex.	374.8-	800-	5000
WFAM	The South Bend Tribune, LaPorte, Ind.	249.9-	1200-	100
WFAN	Keystone Brdcstg. Co., Inc., Philadelphia, Pa.	491.5-	610-	500
WFBC	First Baptist Church, Knoxville, Tenn.	249.9-	1200-	50
WFBE	The Post Publishing Co., Cincinnati, Ohio	249.9-	1200-	100
WFBG	Wm. F. Gable Co., Altoona, Pa. (C. P. 250)	228.9-	1310-	100
WFBL	Onondaga Radio Brdcstg. Corp., Syracuse, N. Y. (C.P. 2570)	220.4-	1360-	1000
WFBM	Indianapolis Power & Lt. Co., Indianapolis, Ind.	243.8-	1230-	1000
WFBR	Baltimore Radio Show Inc., Baltimore, Md.	236.1-	1270-	500
WFDL	Frank D. Fallain, Flint, Mich.	228.9-	1310-	100
WFDV	Dolies Goings, Rome, Ga.	228.9-	1310-	100
WFDW	Raymond C. Hammett, Anniston, Ala.	211.1-	1420-	100
WFEA	Rines Hotel Co., Manchester, N. H. (C. P.)	209.7-	1430-	500
WFI	Strawbridge & Clothier, Philadelphia, Pa. (C.P. 1000)	535.4-	560-	500
WFIW	Inc., Hopkinsville, Ky.	319.0-	940-	1000
WFJC	WGAR Brdcstg. Co., Akron, Ohio	206.8-	1450-	500
WFLA	Clearwater Ch. of Commerce, Clearwater, Fla.	483.6-	620-	1000
WFOX	Paramount Brdcstg. Corp., Brooklyn, N. Y.	214.2-	1400-	500
WGAL	WGAL, Inc., Lancaster, Pa.	228.9-	1310-	100
WGAR	WGAR Brdcstg. Co., Cleveland, Ohio	206.8-	1450-	500
WGBB	Harry H. Carman, Freeport, N. Y.	247.8-	1210-	100
WGBF	Evansville on the Air, Inc., Evansville, Ind.	475.9-	630-	500
WGBI	Scranton Broadcasters, Inc., Scranton, Pa.	340.7-	880-	250
WGBS	General Brdcstg. Co., New York, N. Y.	254.2-	1180-	500
WGCM	Great Southern Land Co., Gulfport, Miss.	247.8-	1210-	100
WGCP	May Radio Broadcast Corp., Newark, N. J.	239.9-	1250-	250
WGES	Oak Leaves Brdcstg. Station, Inc., Chicago, Ill.	220.4-	1360-	500
WGH	Hampton Road Brdcstg. Corp., Newport News, Va.	228.9-	1310-	100
WGL	Fred C. Zieg (Allen Wayne Co.) Ft. Wayne, Ind.	218.8-	1370-	100
WGMS-WLIB	See WLB-WGMS			
WGN-WLIB	The Tribune Co., Chicago, Ill.	416.4-	720-	25000
WGR	Buffalo Brdcstg. Corp., Buffalo, N. Y.	545.1-	550-	1600
WGST	Ga. School of Technology, Atlanta, Ga.	336.9-	890-	250
WGY	General Electric Co., Schenectady, N. Y.	379.5-	790-	50000
WHA	University of Wisconsin, Madison, Wis.	319.0-	940-	750
WHAD	Marquette University, Milwaukee, Wis.	267.7-	1120-	250
WHAM	Stromberg Carlson Tel. Mfg. Co., Rochester, N. Y.	260.7-	1150-	5000
WHAP	Defenders of Truth Society, Inc., New York, N. Y.	230.6-	1300-	1000
WHAS	The Courier Journal Co. and The Louisville Times Co., Louisville, Ky.	365.6-	820-	10000
WHAT	Independent Brdcstg. Co., Philadelphia, Pa.	228.9-	1310-	100
WHAZ	Rensselaer Poly. Inst., Troy, N. Y.	230.6-	1300-	500
WHB	WHB Brdcstg. Co., Kansas City, Mo.	348.6-	860-	500
WHBC	St. John's Catholic Church, Canton, Ohio	249.9-	1200-	10
WHBD	F. P. Moler, Mt. Orab, O.	218.8-	1370-	100
WHBF	Beardsley Specialty Co., Rock Island, Ill.	247.8-	1210-	100
WHBL	Press Pub. Co., Sheboygan, Wis.	212.6-	1410-	500
WHBQ	Brdcstg. Station WHBQ, Inc., Memphis, Tenn.	218.8-	1370-	100
WHBU	Citizens Bank, Anderson, Ind.	247.8-	1210-	100
WHBY	St. Norbert's College, Green Bay, Wisc.	249.9-	1200-	100
WHDF	Upper Mich. Brdcstg. Co., Calumet, Mich.	218.8-	1370-	100
WHDH	Matheson Radio Co., Inc., Boston, Mass.	361.2-	830-	1000
WHDI	Dr. George U. Young, Minneapolis, Minn.	254.1-	1180-	500
WHDL	Tupper Lake Brdcstg. Co. Inc., Tupper Lake, N. Y.	211.1-	1420-	100
WHEC-WABO	Hickson Electric & Radio Corp., Rochester, N. Y. (C.P. 1000)	208.2-	1440-	500
WHFC	WHFC Inc., Cicero, Ill.	211.1-	1420-	100

Call Let'rs		W.L.	K.C.	W.P.
WHIS	Daily Telegraph Printing Co., Bluefield, W. Va.	212.6-	1410-	250
WHK	Radio Air Service Corp., Cleveland, Ohio	215.7-	1390-	1000
WHN	Marcus Loew Booking Agency, New York, N. Y.	296.9-	1010-	250
WHO	Central Brdcastg. Co., Des Moines, Iowa	299.8-	1000-	5000
WHOM	New Jersey Brdcastg. Corp., Jersey City, N. J.	206.8-	1450-	250
WHP	WHP Inc., Harrisburg, Pa.	209.7-	1430-	500
WIAS	Iowa Broadcasting Co., Ottumwa, Iowa	211.1-	1420-	100
WIBA	Badger Brdcastg. Co., Madison, Wisc.	234.2-	1280-	500
WIBG	St. Pauls P. E. Church, Elkins Park, Pa.	322.4-	930-	25
WIBM	WIBM, Inc., Jackson, Michigan	218.8-	1370-	100
WIBO	Nelson Bros. Bond & Mortgage Co., Chicago, Ill.	535.4-	560-	1000
WIBR	Geo. W. Robinson, Steubenville, Ohio	211.1-	1420-	50
WIBU	Wm. C. Forrest, Poynette, Wisc.	247.8-	1210-	100
WIBW	Topeka Brdcastg. Assoc., Inc., Topeka, Kans.	516.9-	580-	1000
WIBX	WIBX, Inc., Utica, N. Y.	249.9-	1200-	100
WICC	Bridgeport Brdcastg. Co. Inc., Bridgeport, Conn.	499.7-	600-	250
WIL	Missouri Brdcastg. Corp., St. Louis, Mo.	249.9-	1200-	100
WILL	University of Illinois, Urbana, Ill.	336.9-	890-	250
WILM	Delaware Brdcastg. Co., Inc., Wilmington, Del.	211.1-	1420-	100
WIOD-WMBF	Isle of Dreams Brdcastg. Co., Miami, Fla.	230.6-	1300-	1000
WIP	Gimbel Bros., Inc., Philadelphia, Pa.	491.5-	610-	500
WIS	So. Carolina Brdcastg. Co., Inc., Columbia, S. C.	296.9-	1010-	500
WISJ	Wisconsin State Journal Brdcastg Co., So. Madison, Wisc.	384.4-	780-	250
WISN	Evening Wis. Co., Milwaukee, Wis.	267.7-	1120-	250
WJAC	Johnstown Auto Co., Johnstown, Pa.	228.9-	1310-	100
WJAG	Norfolk Daily News, Norfolk, Nebr.	282.8-	1060-	1000
WJAK	Marion Broadcast Co., Marion, Ind.	228.9-	1310-	50
WJAR	The Outlet Co., Providence, R. I.	336.9-	890-	250
WJAS	Pittsburgh Radio Supply House, Pittsburgh, Pa.	232.4-	1290-	1000
WJAX	City of Jacksonville, Jacksonville, Fla.	333.1-	900-	1000
WJAY	Cleveland Radio Brdcastg. Corp., Cleveland, Ohio	491.5-	610-	500
WJAZ	Zenith Radio Corp., Chicago, Ill.	201.2-	1490-	5000
WJBC	Kaskaskia Brdcastg. Co., La Salle, Ill.	249.9-	1200-	100
WJBI	Monmouth Brdcastg. Co., Red Bank, N. J.	247.8-	1210-	100
WJBK	James F. Hopkins, Inc., Highland Park, Mich.	218.8-	1370-	50
WJBL	Commodore Broadcastings, Inc., Decatur, Ill.	249.9-	1200-	100
WJBO	Valdemar Jensen, New Orleans, La.	211.1-	1420-	100
WJBT-WBBM	See WBBM-WJBT			
WJBU	Bucknell University, Lewisburg, Pa.	247.8-	1210-	100
WJBW	C. Carlson, New Orleans, La.	249.9-	1200-	100
WJBY	Gadsden Brdcastg. Co., Inc., Gadsden, Ala.	247.8-	1210-	50
WJDX	Lamar Life Ins. Co., Jackson, Miss.	236.1-	1270-	1000
WJDD	Sup. Lodge of the World, L. O. of M., Mooseheart, Ill.	226.3-	1130-	20000
WJKS	Johnson-Kennedy Radio Corp., Gary, Ind.	220.4-	1360-	1000
WJMS	Johnson Music Store, Ironwood, Mich. (C. P.)	211.1-	1420-	100
WJR	WJR Goodwill Station, Inc., Detroit, Mich.	399.8-	750-	5000
WJSV	Independent Pub. Co., Alexandria, Va.	205.4-	1460-	10000
WJTL	Oglethorpe University, Tifton, Ga.	218.8-	1370-	100
WJW	Mansfield Brdcastg. Association, Mansfield, Ohio	247.8-	1210-	100
WJZ	National Broadcasting Co., Inc., New York, N. Y.	394.5-	760-	30000
WKAQ	Radio Corp. of Porto Rico, San Juan, P. R.	336.9-	890-	250
WKAR	Michigan State College, E. Lansing, Mich.	288.3-	1040-	1000
WKAU	Laconia Radio Club, Laconia, N. H.	228.9-	1310-	100
WKBB	Sanders Bros. Radio Station, Joliet, Ill.	228.9-	1310-	100
WKBC	R. B. Broyles Furniture Co., Birmingham, Ala.	228.9-	1310-	100
WKBF	Indianapolis Brdcastg., Inc., Indianapolis, Ind.	214.2-	1400-	500
WKBH	WKBH, Inc., La Crosse, Wis.	217.3-	1380-	1000
WKBI	WKBI Inc., Cicero, Ill.	211.1-	1420-	100
WKBN	WKBN Brdcastg. Corp., Youngstown, Ohio	526.0-	570-	500
WKBO	Camith Corp., Jersey City, N. J.	206.8-	1450-	250

Call Let'rs		W.L.	K.C.	W.P.
WKBS	Permil N. Nelson, Galesburg, Ill.	228.9-	1310-	100
WKBV	Knox Battery & Elec. Co., Connersville, Ind.	199.9-	1500-	100
WKBW	Buffalo Brdcstg. Corp., Buffalo, N. Y.	202.6-	1480-	5000
WKBZ	K. L. Ashbaeker, Ludington, Mich.	199.9-	1500-	50
WKJC	Kirk Johnson & Co., Lancaster, Pa.	249.9-	1200-	100
WKRC	WKRC, Inc., Cincinnati, Ohio.	545.1-	550-	1000
WKY	WKY Radiophone Co., Oklahoma City, Okla.	333.1-	900-	1000
WKZO	WKZO, Inc., Berrien Springs, Mich.	508.2-	590-	1000
WLAC	Life & Casualty Insurance Co. of Tenn., Nashville, Tenn.	204.0-	1470-	5000
WLAP	American Brdcstg. Corp. of Ky., Louisville, Ky.	249.9-	1200-	100
WLB-WGMS	University of Minnesota, Minneapolis, Minn.	239.9-	1250-	1000
	(Call WGMS used by WCCO when broadcasting over WLB)			
WLBC	Donald A. Burton, Muncie, Ind.	228.9-	1310-	50
WLBFB	WLBFB Brdcstg. Co., Kansas City, Kans.	211.1-	1420-	100
WLBG	WLBG Inc., Petersburg, Va.	249.9-	1200-	100
WLBL	St. of Wis. Dept. of Agriculture and Markets, Stevens Pt., Wis.	333.1-	900-	2000
WLBW	Radio-Wired Program Corp. of Am., Oil City, Pa.	238.0-	1260-	500
WLBX	John N. Brahy, L. I. City, N. Y.	199.9-	1500-	100
WLBZ	Maine Brdcstg. Co., Inc., Bangor, Me.	483.6-	620-	500
WLCI	Lutheran Assn. of Ithaca, Ithaca, N. Y.	247.8-	1210-	50
WLEY	Lexington Air Station, Lexington, Mass.	218.8-	1370-	100
WLIB-WGN	See WGN-WLIB			
WLIT	Lit Brothers, Philadelphia, Pa.	535.4-	560-	500
WLOE	Boston Brdcstg. Co., Boston, Mass.	199.9-	1500-	100
WLS	Agricultural Brdcstg. Co., Chicago, Ill.	344.6-	870-2500	
WLSI-WDWF	See WDWF-WLSI			
WLTH	Voice of Brooklyn, Inc., Brooklyn, N. Y.	214.2-	1400-	500
WLVA	Lynchburg Brdcstg. Corp., Lynchburg, Va.	218.8-	1370-	100
WLW	Crosley Radio Corp., Cincinnati, Ohio.	428.3-	700-5000	
WLWL	Missionary Soc. of St. Paul the Apostle, New York, N. Y.	272.6-	1100-	5000
WMAC-WSYR	See WSYR-WMAC			
WMAK	Buffalo Brdcstg. Co., Buffalo, N. Y.	288.3-	1040-	1000
WMAL	M. A. Leese, Washington, D. C.	475.9-	630-	250
WMAQ	WMAQ, Inc., Chicago, Ill.	447.5-	670-	5000
WMAZ	Macon Junior Chamber of Commerce, Macon, Ga.	254.1-	1180-	500
WMBA	LeRoy Joseph Beebe, Newport, R. I.	199.9-	1500-	100
WMBC	Michigan Brdcstg. Co., Detroit, Mich.	211.1-	1420-	100
WMBD	Peoria Brdcstg. Co. Peoria Heights, Ill.	208.2-	1440-	500
WMBF-WIOD	See WIOD-WMBF			
WMBG	Havens & Martin, Inc., Richmond, Va.	247.8-	1210-	100
WMBH	Edwin Dudley Aber, Joplin, Mo.	211.1-	1420-	100
WMBI	Moody Bible Inst. Radio Station, Chicago, Ill.	277.6-	1080-	5000
WMBO	Radio Service Laboratories, Auburn, N. Y.	228.9-	1310-	100
WMBQ	Paul J. Gollhofer, Brooklyn, N. Y.	199.9-	1500-	100
WMBR	F. J. Reynolds, Tampa, Fla.	218.8-	1370-	100
WMC	Memphis Commercial Appeal, Inc., Memphis, Tenn.	384.4-	780-	500
WMCA	Knickerbocker Brdcstg. Co., Inc., New York, N. Y.	526.0-	570-	500
WMIL	Arthur Faske, Brooklyn, N. Y.	199.9-	1500-	100
WMMN	Holt-Rowe Brdcstg. Co., Fairmont, W. Va.	336.9-	890-	250
WMPC	First Meth. Protestant Ch., Lapeer, Mich.	199.9-	1500-	100
WMRJ	Peter J. Prinz, Jamaica, N. Y.	247.8-	1210-	100
WMSG	Madison Sq. Garden Broadcast Corp., New York, N.Y.	222.1-	1350-	250
WMT	Waterloo Broadcasting Co., Waterloo, Iowa	499.7-	600-	500
WNAC-WBIS	Shepard Brdcstg. Service, Inc., Boston, Mass.	243.8-	1230-	1000
WNAD	University of Oklahoma, Norman, Okla.	296.9-	1010-	500
WNAX	The House of Gurney Inc., Yankton, S. Dak.	526.0-	570-	1000
WNBFB	Howitt-Wood Radio Co., Inc., Binghamton, N. Y.	199.9-	1500-	100
WNBH	New Bedford Brdcstg. Co., New Bedford, Mass.	228.9-	1310-	100

Call Let'rs		W.L.	K.C.	W.P.
WNBO	John Brownlee Spriggs, Silver Haven, Pa.	249.9-	1200-	100
WNBR-WGBS	Memphis Brdcastg. Co., Memphis, Tenn.	209.7-	1430-	500
WNBW	Home Cut Glass & China Co., Carbondale, Pa.	249.9-	1200-	10
WNBX	First Congregational Ch. Corp., Springfield, Vt.	249.9-	1200-	10
WNBZ	Smith & Mace, Saranac Lake, N. Y.	232.4-	1290-	50
WNJ	Radio Investment Co., Inc., Newark, N. J.	206.8-	1450-	250
WNOX	WNOX Inc., Knoxville, Tenn.	535.4-	560-	1000
WNYC	Dept. of Plant & Structures, New York, N. Y.	526.0-	570-	500
WOAI	Southern Equipment Co., San Antonio, Tex.	252.0-	1190-	50000
WOAN-WREC	(See WREC-WOAN)			
WOAX	WOAX Inc., Trenton, N. J.	234.2-	1280-	500
WOBT	The Sun Pub. Co., Inc., Union City, Tenn.	228.9-	1310-	100
WOBU	WOBU Inc., Charleston, W. Va.	516.9-	580-	250
WOC	Central Brdcastg. Co., Davenport, Iowa	299.8-	1000-	5000
WOCL	A. E. Newton, Jamestown, N. Y.	247.8-	1210-	25
WODA	Richard E. O'Dea, Paterson, N. J.	239.9-	1250-	1000
WODX	Mobile Brdcastg. Corp., Mobile, Ala.	212.6-	1410-	500
WOI	Iowa State College of Agri. & Mech. Arts, Ames, Iowa	468.5-	640-	3500
WOKO	WOKO Inc., Albany, N. Y.	208.2-	1440-	500
WOL	American Broadcasting Co., Washington, D. C.	228.9-	1310-	100
WOMT	Francis M. Kadow, Manitowoc, Wis.	247.8-	1210-	100
WOOD	Kunsky-Trendle Brdcastg. Corp., Grand Rapids, Mich.	236.1-	1270-	500
WOPI	Radiophone Brdcastg. Station WOPI, Inc., Bristol, Tenn.	199.9-	1500-	100
WOQ	Unity School of Christianity, Kansas City, Mo.	230.6-	1300-	1000
WOR	Bamberger Brdcastg. Service Inc., Newark, N. J.	422.3-	710-	5000
WORC-WEPS	Alfred F. Kleindienst, Worcester, Mass.	249.9-	1200-	100
WORD	Peoples Pulpit Assn., Chicago, Ill.	201.2-	1490-	5000
WOS	State Marketing Bureau, Jefferson City, Mo.	475.9-	630-	500
WOV	International Brdcastg. Corp., New York, N. Y.	265.3-	1130-	1000
WOW	Woodmen of the World Life Ins. Assn., Omaha, Nebr.	508.2-	590-	1000
WOWO	Main Auto Supply Co., Ft. Wayne, Ind.	258.5-	1160-	10000
WPAD	Paducah Brdcastg. Co., Paducah, Ky.	211.1-	1420-	100
WPAP-WQAO	See WQAO-WPAP			
WPAW	Shartenberg & Robinson Co., Pawtucket, R. I.	247.8-	1210-	100
WPCC	North Shore Church, Chicago, Ill.	535.4-	560-	500
WPCH	Eastern Broadcasters, Inc., New York, N. Y.	370.2-	810-	500
WPEN	Wm. Penn Brdcastg. Co., Philadelphia, Pa.	199.9-	1500-	100
WPG	WPG Brdcastg. Corp., Atlantic City, N. J.	272.6-	1100-	5000
WPOE	Nassau Brdcastg. Corp., Patchogue, N. Y.	218.8-	1370-	100
WPOR-WTAR	See WTAR-WPOR			
WPSC	Penn. State College, State College, Pa.	243.8-	1230-	500
WPTF	Durham Life Ins. Co., Raleigh, N. C.	440.9-	680-	1000
WQAM	Miami Brdcastg. Co., Miami, Fla.	535.8-	560-	1000
WQAN	Scranton Times, Scranton, Pa.	340.7-	880-	250
WQAO-WPAP	Calvary Baptist Church, New York, N. Y.	296.9-	1010-	250
WQBC	Delta Brdcastg. Co. Inc., Vicksburg, Miss.	220.4-	1360-	500
WQDM	A. J. St. Antoine, St. Albans, Vt.	218.8-	1370-	100
WQDX	Stevens Luke, Thomasville, Ga.	247.8-	1210-	100
WRAK	Clarence R. Cummins, Williamsport, Pa.	218.8-	1370-	100
WRAM	Wilmington Radio Assn. Inc., Wilmington, N. C.	218.8-	1370-	100
WRAW	Reading Brdcastg. Co., Reading, Pa.	228.9-	1310-	100
WRAX	WRAX Brdcastg. Co., Philadelphia, Pa.	293.9-	1020-	250
WRBJ	Hattiesburg Brdcastg. Co., Hattiesburg, Miss.	218.8-	1370-	100
WRBL	WRBL Radio Station Inc., Columbus, Ga.	249.9-	1200-	50
WRBQ	J. Pat Scully, Greenville, Miss. (C. P. 250)	247.8-	1210-	100
WRBX	Richmond Development Corp., Roanoke, Va.	212.6-	1410-	250
WRC	National Broadcasting Co. Inc., Washington, D. C.	315.6-	950-	500
WRDO	WRDO Inc., Augusta, Me. (C. P.)	218.8-	1370-	100
WRDW	Musicove Inc., Augusta, Ga.	199.9-	1500-	100
WREC-WOAN	WREC, Inc., Memphis, Tenn.	499.7-	600-	500
WREN	Jenny Wren Co., Lawrence, Kans.	245.8-	1220-	1000

Call Let'rs		W.L.	K.C.	W.P.
WRHM	Minnesota Brdcastg. Corp., Minneapolis, Minn.	239.9-	1250-	1000
WRJN	Racine Broadcasting Corp., Racine, Wis.	218.8-	1370-	100
WRNY	Aviation Radio Station, Inc., New York, N. Y.	296.9-	1010-	250
WROL	Stuart Brdcastg. Corp., Knoxville, Tenn.	228.9-	1310-	100
WRR	City of Dallas, Dallas, Texas	234.2-	1280-	500
WRUF	University of Florida, Gainesville, Fla.	361.2-	830-	5000
WRVA	Larus & Bro. Co., Inc., Richmond, Va.	270.1-	1110-	5000
WSAI	Crosley Radio Corp. (Lessee), Cincinnati, Ohio	225.4-	1330-	500
WSAJ	Grove City College, Grove City, Pa.	228.9-	1310-	100
WSAN	Allentown Call Pub. Co., Inc., Allentown, Pa.	208.2-	1440-	250
WSAR	Doughty & Welch Elec. Co., Inc., Fall River, Mass.	206.8-	1450-	250
WSAZ	WSAZ, Inc., Huntington, W. Va.	516.9-	580-	250
WSB	Atlanta Journal Co., Atlanta, Ga.	405.2-	740-	5000
WSBC	World Battery Co., Inc., Chicago, Ill.	247.8-	1210-	100
WSBT	South Bend Tribune, South Bend, Ind.	243.8-	1230-	500
WSEN	The Columbus Brdcastg. Corp., Columbus, Ohio	247.8-	1210-	100
WSFA	Montgomery Brdcastg. Co., Inc., Montgomery, Ala.	212.6-	1410-	500
WSIX	638 Tire & Vulcanizing Co., Springfield, Tenn.	247.8-	1210-	100
WSJS	Winston-Salem Journal Co., Winston-Salem, N. C.	228.9-	1310-	100
WSM	National Life & Accident Ins. Co., Nashville, Tenn.	461.3-	650-	5000
WSMB	Saenger Theatres, Inc., & Maison Blanche Co., New Orleans, La.	227.1-	1320-	500
WSMK	Stanley M. Krohn, Jr., Dayton, Ohio	217.3-	1380-	200
WSOC	WSOC Inc., Gastonia, N. C.	247.8-	1210-	100
WSPA	The Voice of South Carolina, Spartanburg, S. C.	211.1-	1420-	100
WSPD	Toledo Brdcastg. Co., Toledo, Ohio	223.7-	1340-	1000
WSUI	State University of Iowa, Iowa City, Iowa	340.7-	880-	500
WSUN	St. Petersburg Cham. of Com., St. Petersburg, Fla.	483.6-	620-	1000
WSVS	Seneca Vocational High School, Buffalo, N. Y.	218.8-	1370-	50
WSYB	Philip Weiss Music Co., Rutland, Vt.	199.9-	1500-	100
WSYR-WMAC	Clive B. Meredith, Syracuse, N. Y.	526.0-	570-	250
WTAD	Illinois Stock Medicine Brdcastg. Corp., Quincy, Ill.	208.2-	1440-	500
WTAG	Worcester Telegram Pub. Co., Inc., Worcester, Mass.	516.9-	580-	250
WTAM	National Brdcastg. Co., Inc., Cleveland, Ohio	280.2-	1070-	50000
WTAQ	Gillette Rubber Co., Eau Claire, Wis.	225.4-	1330-	1000
WTAR-WPOR	WTAR Radio Corp., Norfolk, Va.	384.4-	780-	500
WTAW	Agr. & Mech. College of Tex., College Station, Tex.	267.7-	1120-	500
WTAX	WTAX, Inc., Springfield, Ill.	247.8-	1210-	100
WTBO	Associated Brdcastg. Corp., Cumberland, Md.	211.1-	1420-	100
WTEL	Foulkrod Radio Eng. Co., Philadelphia, Pa.	228.9-	1310-	100
WTFI	Toccoa Falls Brdcastg. Co., Toccoa, Ga.	206.8-	1450-	500
WTIC	Travelers Brdcastg. Service, Hartford, Conn.	282.8-	1060-	50000
WTJS	The Sun Pub. Co. Inc., Jackson, Tenn.	228.9-	1310-	100
WTMJ	The Journal Co. (Milwaukee Journal), Milwaukee, Wis.	483.6-	620-	1000
WTOC	Savannah Brdcastg. Co., Inc., Savannah, Ga.	238.0-	1260-	500
WWAE	Hammond-Calumet Brdcastg. Corp., Hammond, Ind.	249.9-	1200-	100
WWJ	The Evening News Association, Inc., Detroit, Mich.	325.9-	920-	1000
WWL	Loyola University, New Orleans, La.	352.7-	850-	5000
WWNC	Citizens Broadcasting Co., Inc., Asheville, N. C.	526.0-	570-	1000
WWRL	Long Island Broadcasting Corp., Woodside, N. Y.	199.9-	1500-	100
WWSW	William S. Walker, Pittsburgh, Pa.	199.9-	1500-	100
WWVA	W. Va. Brdcastg. Corp., Wheeling, W. Va.	258.5-	1160-	5000
WXYZ	Kunsky-Trendle Brdcastg. Corp., Detroit, Mich.	241.8-	1240-	1000
KABC	Alamo Brdcastg. Co., Inc., San Antonio, Texas	211.1-	1420-	100
KBPS	Benson Polytechnic School, Portland, Oregon	211.1-	1420-	100
KBTM	Beard's Temple of Music, Paragould, Ark.	249.9-	1200-	100
KCRC	Enid Radiophone Co., Enid, Okla.	218.8-	1370-	100
KCRJ	Charles C. Robinson, Jerome, Ariz.	228.9-	1310-	100
KDB	Santa Barbara Brdcastgs., Ltd., Santa Barbara, Calif.	199.9-	1500-	100
KDFN	Donald Lewis Hathaway, Casper, Wyoming	247.8-	1210-	100

Call Let'rs		W.L.	K.C.	W.P
KDKA	Westinghouse E. & M. Co., Pittsburg, Pa.	305.9-	980-	50000
KDLR	KDLR, Inc., Devils Lake, N. D.	247.8-	1210-	100
KDYL	Intermountain Brdcstg. Corp., Salt Lake City, Utah.	232.4-	1290-	1000
KECA	Pacific Development Radio Co., Los Angeles, Calif.	209.7-	1430-	1000
KELW	Magnolia Park, Ltd., Burbank, Calif.	384.4-	780-	500
KEX	Western Broadcasting Co., Portland, Ore.	254.1-	1180-	5000
KFAB	KFAB Brdcstg. Co., Lincoln, Nebr.	389.4-	770-	5000
KFAC	Los Angeles Brdcstg. Co., Los Angeles, Calif.	230.6-	1300-	1000
KFBB	Buttrety Brdcstg., Inc., Great Falls, Mont.	234.2-	1280-	1000
KFBI	The Farmers & Bankers Life Ins. Co., Milford, Kansas	285.5-	1050-	5000
KFBK	James McClatchy Co., Sacramento, Calif.	228.9-	1310-	100
KFBL	Lecese Bros., Everett, Wash.	218.8-	1370-	50
KFDM	Magnolia Petroleum Co., Beaumont, Tex.	535.4-	560-	500
KFDY	State College, Brookings, S. Dak.	545.1-	550-	500
KFEL	Eugene P. O'Fallan, Inc., Denver, Colo.	325.9-	920-	500
KFEQ	Scroggin & Co. Bank, St. Joseph, Mo.	440.1-	680-	2500
KFGQ	Boone Biblical College, Boone, Iowa	228.9-	1310-	100
KFH	Radio Station KFH Co., Wichita, Kans.	230.6-	1300-	1000
KFI	Earl C. Anthony, Inc., Los Angeles, Calif.	468.5-	640-	50000
KFIO	Spokane Brdcstg. Co., Spokane, Wash.	267.7-	1120-	100
KFIZ	Reporter Printing Co., Fond du lac, Wis.	211.1-	1420-	100
KFJB	Marshall Electric Co., Inc., Marshalltown, Iowa	249.9-	1200-	100
KFJF	National Radio Mfg. Co., Oklahoma City, Okla.	202.6-	1480-	5000
KFJI	KFJI Broadcasters, Inc., Astoria, Oreg.	218.8-	1370-	100
KFJM	University of N. Dak., Grand Forks, N. Dak.	218.8-	1370-	100
KFJR	Ashley C. Dixon & Son, Portland, Oreg.	230.6-	1300-	500
KFJY	C. S. Tunwall, Fort Dodge, Iowa (C.P. 100)	228.9-	1310-	50
KFJZ	Est. of H. C. Meacham, Ft. Worth, Texas	218.8-	1370-	100
KFKA	Midwestern Radio Corp., Greeley, Colo.	340.7-	880-	500
KFKB	Farmers & Bankers Life Ins. Co., Milford, Kans.	285.5-	1050-	5000
KFKU	Univ. of Kansas, Lawrence, Kans.	245.8-	1220-	500
KFKX-KYW	See KYW-KFKX			
KFLV	Rockford Brdcsters., Inc., Rockford, Ill.	212.6-	1410-	500
KFLX	George Roy Clough, Galveston, Tex.	218.8-	1370-	100
KFMX	Carleton College, Northfield, Minn.	239.9-	1250-	1000
KFNF	Henry Field Co., Shenandoah, Iowa	336.9-	890-	500
KFOR	Howard A. Shuman, Lincoln, Nebr.	247.8-	1210-	100
KFOX	Nichols & Warinner, Inc., Long Beach, Calif.	239.9-	1250-	1000
KFPL	C. C. Baxter, Dublin, Texas	228.9-	1310-	100
KFPM	The New Furniture Co., Greenville, Tex.	228.9-	1310-	15
KFPW	Southwestern Hotel Co., Fort Smith, Ark.	223.7-	1340-	50
KFPY	Symons Brdcstg. Co., Spokane, Wash.	223.7-	1340-	1000
KFQD	Anchorage Radio Club, Inc., Anchorage, Alaska	243.8-	1230-	100
KFQU	W. E. Riker, Holy City, Calif.	211.1-	1420-	100
KFQW	KFQW, Incorporated, Seattle, Wash.	211.1-	1420-	100
KFRC	Don Lee, Inc., San Francisco, Calif.	491.5-	610-	1000
KFRU	Stephens College, Columbia, Mo.	475.9-	630-	500
KFSD	Airfan Radio Corp. Ltd., San Diego, Calif.	499.7-	600-	500
KFSG	Echo Park Evan. Assn., Los Angeles, Calif.	267.7-	1120-	500
KFUL	The News Pub. Co., Galveston, Texas	232.4-	1290-	500
KFUO	Concordia Seminary, Clayton, Mo.	545.1-	550-	500
KFUP	Fitzsimmons General Hosp. (U. S. A.), Denver, Colo.	228.9-	1310-	100
KFVD	Los Angeles Brdcstg. Co., Culver City, Calif.	299.8-	1000-	250
KFVS	Hirsch Battery & Radio Co., Cape Girardeau, Mo.	247.8-	1210-	100
KFWB	Warner Bros. Brdcstg. Corp., Hollywood, Calif.	315.6-	950-	1000
KFWF	St. Louis Truth Center, Inc., St. Louis, Mo.	249.9-	1200-	100
KFWI	Radio Entertainments, Inc., San Francisco, Calif.	322.4-	930-	500
KFXD	Frank E. Hurt, Nampa, Ida.	211.1-	1420-	50
KFXF	Colo Radio Corp., Denver, Colo.	325.9-	920-	500
KFXJ	Western Slope Brdcstg. Co., Grand Junction, Colo.	228.9-	1310-	100

Call Let's		W.L.	K.C.	W.P.
KFXM	Lee Bros. Brdcstg. Co., San Bernadino, Calif.	247.8-	1210-	100
KFXR	Exchange Ave. Baptist Church, Oklahoma City, Okla.	228.9-	1310-	100
KFXY	Albert H. Shermann, Flagstaff, Ariz.	211.1-	1420-	100
KFYO	Kirksey Bros., Abilene, Tex.	211.1-	1420-	100
KFYR	Mayer Brdcstg. Co., Bismark, N. D. (C. P. 2500)	245.1-	550-	1000
KGA	Northwest Broadcasting System, Inc., Spokane, Wash.	204.0-	1470-	5000
KGAR	Tuscon Motor Service Co., Tuscon, Ariz.	218.8-	1370-	100
KGB	Don Lee, Inc., San Diego, Calif.	225.4-	1330-	500
KGBU	Alaska Radio & Service Co., Inc., Ketchikan, Alaska	333.1-	900-	500
KGBX	KGBX, Inc., St. Joseph, Mo.	228.9-	1310-	100
KGBZ	Dr. George R. Miller, York, Nebr.	322.4-	930-	500
KGCA	Chas. W. Greenley, Decorah, Iowa	236.1-	1270-	50
KGCR	The Greater Kampeska Radio Corp., Watertown, S. D.	247.8-	1210-	100
KGCU	Mandan Radio Assn., Mandan, N. D.	249.9-	1200-	100
KGCX	First State Bank of Vida, Wolf Point, Mont.	228.9-	1310-	100
KGDA	Mitchell Brdcstg. Corp., Mitchell, S. D.	218.8-	1370-	100
KGDE	Charles L. Jaren, Fergus Falls, Minn.	249.9-	1200-	100
KGDM	E. F. Peffer, Stockton, Calif.	272.6-	1100-	250
KGDY	Voice of South Dakota, Huron, S. D.	249.9-	1200-	100
KGEF	Trinity Methodist Church, South, Los Angeles, Calif.	230.6-	1300-	1000
KGEK	Beehler Elect. Equip. Co., Yuma, Colo.	249.9-	1200-	50
KGER	Consolidated Brdcstg. Corp., Ltd., Long Beach, Calif.	220.4-	1360-	1000
KGEW	City of Fort Morgan, Fort Morgan, Colo.	249.9-	1200-	100
KGEZ	Treloar-Church Brdcstg. Co., Kalispell, Mont.	228.9-	1310-	100
KGFF	KGFF Brdcstg. Co., Shawnee, Okla.	211.1-	1420-	100
KGFG	Okla. Brdcstg. Co., Inc., Oklahoma City, Okla.	218.8-	1370-	100
KGFI	Eagle Broadcasting Co., Inc., Corpus Christi, Tex.	199.9-	1500-	100
KGFJ	Ben. S. McGlashan, Los Angeles, Calif.	249.9-	1200-	100
KGFK	Red River Brdcstg. Co., Inc., Moorhead, Minn.	199.9-	1500-	50
KGFL	W. E. Whitmore, Raton, N. M.	218.8-	1370-	50
KGFW	Central Nebraska Brdcstg. Co., Ravenna, Nebr.	228.9-	1310-	100
KGFX	Dana McNeil, Pierre, S. D.	516.9-	580-	200
KGGC	The Golden Gate Brdcstg. Co., San Francisco, Calif.	211.1-	1420-	100
GGGF	Powell & Platz, So. Coffeyville, Okla.	296.9-	1010-	500
KGGM	N. M. Brdcstg. Co., Albuquerque, N. M.	243.8-	1230-	250
KGHF	Curtis P. Ritchie & Joe E. Finch, Pueblo, Colo.	227.1-	1320-	250
KGHI	Berean Bible Class, First Baptist Church, Little Rock, Ark.	249.9-	1200-	100
KGHL	Northwestern Auto Supply Co., Inc., Billings, Mont.	315.6-	950-	1000
KGIR	KGIR, Inc., Butte, Mont.	220.4-	1360-	500
KGIW	L. E. Wilson, Trinidad, Colo.	211.1-	1420-	100
KGIX	J. M. Heaton, Las Vegas, Nev.	211.1-	1420-	100
KGIZ	Grant City Park Corp., Grant City, Mo.	199.9-	1500-	100
KGJF	First Church of the Nazarene, Little Rock, Ark.	336.9-	890-	250
KGKB	Eagle Pub. Co., Tyler, Texas	199.9-	1500-	100
KGKL	KGKL, Inc., San Angelo, Tex.	218.8-	1370-	100
KGKO	Wichita Falls Brdcstg. Co., Wichita Falls, Tex.	526.0-	570-	250
KGKX	C. E. Twiss & F. H. McCann, Sandpoint, Ida.	211.1-	1420-	100
KGKY	Hilliard Co., Inc., Scottsbluff, Nebr.	199.9-	1500-	100
KGMB	Honolulu Brdcstg. Co., Ltd., Honolulu, Hawaii	227.1-	1320-	250
KGMP	Bryant Radio & Elec. Co., Elk City, Okla.	247.8-	1210-	100
KGNF	Great Plains Brdcstg. Co., No. Platte, Nebr.	209.7-	1430-	500
KGNO	Dodge City Brdcstg Co., Inc., Dodge City, Kansas	247.8-	1210-	100
KGO	National Brdcstg. Co., Inc., San Francisco, Calif.	379.5-	790-	7500
KGRS	E. B. Gish (Gish Radio Service), Amarillo, Tex.	212.6-	1410-	1000
KGU	Marion A. Mulrony and Advertiser Pub. Co., Lmtd., Honolulu, Hawaii	319.0-	940-	1000
KGVO	Mosby's Inc., Missoula, Mont. (C. P. only)	211.1-	1420-	100
KGW	Oregonian Pub. Co., Portland, Ore.	483.6-	620-	1000
KGY	St. Martins College, Lacey, Wash.	249.9-	1200-	10
KHJ	Don Lee, Inc., Los Angeles, Calif.	333.1-	900-	1000

Call Let'rs		W.L.	K.C.	W.P
KHQ	Louis Wasmer, Inc., Spokane, Wash.	508.2-	590-	1000
KICK	Red Oak Radio Corp., Red Oak, Iowa.	211.1-	1420-	100
KID	KID Brdcastg. Co., Idaho Falls, Idaho.	227.1-	1320-	256
KIDO	Boise Broadcast Station, Boise, Idaho.	239.9-	1250-	1000
KIT	Carl E. Hammond, Yakima, Wash.	228.9-	1310-	50
KJBS	Julius Brunton & Sons Co., San Francisco, Calif.	280.2-	1070-	100
KJR	Northwest Brdcastng System, Inc., Seattle, Wash.	309.1-	970-	5000
KLCN	C. L. Lintzenich, Blytheville, Ark.	232.4-	1290-	50
KLO	Peery Building Co., Ogden, Utah.	214.2-	1400-	500
KLPM	John B. Cooley, Minot, N. D.	211.1-	1420-	100
KLRA	Arkansas Broadcasting Co., Little Rock, Ark.	215.7-	1390-	1000
KLS	Warner Bros., Oakland, Calif.	208.2-	1440-	250
KLX	Tribune Pub. Co., Oakland, Calif.	340.7-	880-	500
KLZ	Reynolds Radio Co., Inc., Denver, Colo.	535.4-	560-	1000
KMA	May Seed & Nursery Co., Shenandoah, Iowa.	322.4-	930-	500
KMAC	W. W. McAllister, San Antonio, Texas.	218.8-	1370-	100
KMBC	Midland Brdcastg. Co., Kansas City, Mo.	315.6-	950-	1000
KMCS	Dalton's Inc., Inglewood, Calif.	267.7-	1120-	500
KMED	Mrs. W. J. Virgin, Medford, Ore.	228.9-	1310-	100
KMIC	Dalton's, Inc., Inglewood, Calif.	267.7-	1120-	500
KMJ	James McClatchy Co., Fresno, Calif.	247.8-	1210-	100
KMLB	J. C. Liner, Monroe, La.	249.9-	1200-	50
KMMJ	The M. M. Johnson Co., Clay Center, Nebr.	405.2-	740-	1000
KMO	KMO, Inc., Tacoma, Wash.	348.6-	860-	500
KMOX	Voice of St. Louis, Inc., St. Louis, Mo.	275.1-	1090-	5000
KMPC	R. S. Macmillan, Beverly Hills, Calif.	422.3-	710-	500
KMTR	KMTR Radio Corp., Los Angeles, Calif.	526.0-	570-	500
KNX	Western Broadcast Co., Hollywood, Calif.	285.5-	1050-	5000
KOA	National Brdcastg. Co., Inc., Denver, Colo.	361.2-	830-	1250
KOAC	Oregon State Agr. College, Corvallis, Ore.	545.1-	550-	1000
KOB	N. M. Coll. of Agr. & Mech. Arts, State College, N. M.	254.1-	1180-	2000
KOCW	Okla. College for Women, Chickasha, Okla.	214.2-	1400-	250
KOH	The Bee, Inc., Reno, Nev.	217.3-	1380-	500
KOIL	Mona Motor Oil Co., Council Bluffs, Iowa.	238.0-	1260-	1000
KOIN	KOIN, Inc., Portland, Ore.	319.0-	940-	1000
KOL	Seattle Brdcastg. Co., Inc., Seattle, Wash.	236.1-	1270-	1000
KOMO	Fisher's Blend St. Inc., Seattle, Wash.	325.9-	920-	1000
KONO	Mission Brdcastg. Co., San Antonio, Texas.	218.8-	1370-	100
KOOS	H. H. Hanseth, Inc., Marshfield, Ore.	218.8-	1370-	100
KORE	Eugene Broadcast Station, Eugene, Ore.	211.1-	1420-	100
KOY	Nielson Radio & Sporting Goods Co., Phoenix, Ariz.	215.7-	1390-	500
KPCB	Queen City Brdcastg. Co., Seattle, Wash.	461.3-	650-	100
KPJM	A. P. Miller, Prescott, Ariz.	199.9-	1500-	100
KPO	Hale Bros. Stores, Inc., and The Chronicle Pub. Co., San Francisco, Calif.	440.9-	680-	5000
KPOF	Pillar of Fire (a Corporation), Denver, Colo.	340.7-	880-	500
KPPC	Pasadena Pres. Church, Pasadena, Calif.	247.8-	1210-	50
KPQ	West Coast Brdcastg. Co., Wenatchee, Wash.	199.9-	1500-	50
KPRC	Houston Printing Co., Houston, Texas.	325.9-	920-	1000
KQV	KQV Brdcastg. Co., Pittsburgh, Pa.	217.3-	1380-	500
KQW	Pacific Agri. Foundation Ltd., San Jose, Calif.	296.9-	1010-	500
KRE	First Cong. Church, Berkley, Calif.	218.8-	1370-	100
KREG	Pacific Western Brdcastg. Fed. Lmt'd., Santa Ana, Calif.	199.9-	1500-	100
KRGV	KRGV, Inc., Harlingen, Texas.	238.0-	1260-	500
KRLD	KRLD Radio Corp., Dallas, Texas.	288.3-	1040-	1000
KRMD	Robert M. Dean, Shreveport, La.	228.9-	1310-	50
KROW	Educational Brdcastg. Corp., Oakland, Calif.	322.4-	930-	500
KRSC	Radio Sales Corp., Seattle, Wash.	267.7-	1120-	50
KSAC	Kansas State Agr. College, Manhattan, Kans.	516.9-	580-	500
KSCJ	Perkins Bros. Co. (Publisher Sioux City Journal), Sioux City, Iowa	225.4-	1330-	1000

Call Let'rs		W.L.	K.C.	W.P.
KSD	Pulitzer Pub. Co., St. Louis, Mo.	545.1-	550-	500
KSEI	KSEI Broadcasting Assn., Inc., Pocatello, Idaho	333.1-	900-	250
KSL	Radio Serv. Corp. of Utah, Salt Lake City	265.3-	1130-	5000
KSMR	Santa Maria Radio, Santa Maria, Calif.	249.9-	1200-	100
KSO	Iowa Broadcasting Co., Clarinda, Iowa	217.3-	1380-	500
KSOO	Sioux Falls Broadcast Assn. Inc., Sioux Falls, S. D.	270.1-	1110-	2500
KSTP	National Battery Brdcastg. Co., Radio Center, Minn.	205.4-	1460-	10000
KTAB	Associated Broadcasters, Inc., San Francisco, Calif.	535.4-	560-	1000
KTAR	KTAR Brdcastg. Co., Phoenix, Ariz.	483.6-	620-	500
KTAT	S. A. T. Broadcast Co., Ft. Worth, Texas	241.8-	1240-	1000
KTBR	M. E. Brown, Portland, Ore.	230.6-	1300-	500
KTBS	Tri State Brdcastg. System, Inc., Shreveport, La.	206.8-	1450-	1000
KTFI	Radio Brdcastg. Corp., Twin Falls, Idaho	227.1-	1320-	250
KTHS	Hot Springs Ch. of Com., Hot Springs, Ark.	288.3-	1040-	10000
KTLC	Houston Brdcastg. Co., Houston, Texas	228.9-	1310-	100
KTM	Pickwick Brdcastg. Corp., Los Angeles, Calif.	384.4-	780-	500
KTRH	Rice Hotel, Houston, Tex.	267.7-	1120-	500
KTSA	Lone Star Brdcastg. Co., Inc., San Antonio, Tex.	232.4-	1290-	1000
KTSL	G. A. Houseman, Shreveport, La.	228.9-	1310-	100
KTSM	W. S. Bledsoe and W. T. Blackwell, El Paso, Texas	228.9-	1310-	100
KTW	First Pres. Church, Seattle, Wash.	245.8-	1220-	1000
KUJ	KUJ, Inc., Walla Walla, Wash.	218.8-	1370-	100
KUOA	University of Arkansas, Fayetteville, Ark.	215.7-	1390-	1000
KUSD	University of South Dakota, Vermilion, S. D.	336.9-	890-	500
KUT	Rice Hotel, Austin, Texas	199.9-	1500-	100
KVI	Puget Sound Brdcastg. Co., Inc., Tacoma, Wash.	394.5-	760-	1000
KVL	KVL, Inc., Seattle, Wash.	218.0-	1370-	100
KVOA	Robert M. Riculfi, Tucson, Arizona	238.0-	1260-	500
KVOO	Southwestern Sales Corp., Tulsa, Okla.	263.0-	1140-	5000
KVOR	The Reynolds Radio Co., Inc., Colorado Springs, Colo.	236.1-	1270-	1000
KVOS	KVOS, Inc., Bellingham, Wash.	249.9-	1200-	100
KWCR	Harry F. Paar, Cedar Rapids, Iowa	228.9-	1310-	100
KWEA	Hello World Brdcastg. Corp., Shreveport, La.	247.8-	1210-	100
KWG	Portable Wireless Tel. Co., Inc., Stockton, Calif.	249.9-	1200-	100
KWJJ	KWJJ Brdcastg. Co., Inc., Portland, Ore.	282.8-	1060-	500
KWK	Greater St. Louis Brdcastg. Corp., St. Louis, Mo.	222.1-	1350-	1000
KWKC	Wilson Duncan Brdcastg. Co., Kansas City, Mo.	218.8-	1370-	100
KWKH	Hello World Brdcastg. Corp., Shreveport, La.	352.7-	850-	10000
KWLC	Luther College, Decorah, Iowa	236.1-	1270-	100
KWSC	State College of Wash., Pullman, Wash.	235.8-	1220-	1000
KWWG	The Brownsville Herald Pub. Co., Brownsville, Tex.	248.0-	1260-	500
KXA	American Radio Tel. Co., Seattle, Wash.	526.0-	570-	500
KXL	KXL Broadcasters, Portland, Ore.	211.1-	1420-	100
KXO	E. R. Irey and F. M. Bowles, El Centro, Calif.	199.9-	1500-	100
KXRO	KXRO, Inc., Aberdeen, Wash.	228.9-	1310-	100
KXYZ	Harris County Broadcast Co., Houston, Texas	211.1-	1420-	100
KYA	Pacific Brdcastg. Corp., San Francisco, Calif.	243.8-	1230-	1000
KYW-KFKX	Westinghouse E. & M. Co., Chicago, Ill.	293.9-	1020-	10000

CANADIAN BROADCASTING STATIONS

Call Let's		W.L.	K.C.	W.P.
CFAC	The Calgary Herald, Calgary, Alta.	434.5-	690-	500
CFBO	C. A. Munro, Ltd., St. John, N. B.	336.9-	890-	500
CFCA	Star Publishing & Printing Co., Toronto, Ont.	356.9-	840-	500
CFCF	Canadian Marconi Co., Montreal, Que.	291.1-	1030-	500
CFCH	Northern Supplies, Lmted., North Bay Ontario	322.4-	930-	50
CFCN	W. W. Grant and H. G. Love, Calgary, Alta.	304.6-	985-	10000
CFCO	Western Ontario "Better Radio" Club, Chatham, Ont.	247.0-	1210-	100
CFCT	Victoria Broadcasting Association, Victoria, B. C.	475.9-	630-	50
CFCY	The Island Radio Co., Charlottetown, P. E. I.	516.9-	580-	500
CFJC	D. S. Dalglish & Sons, Ltd., Kamloops, B. C.	267.7-	1120-	100
CFLC	Radio Association of Prescott, Prescott, Ont.	322.4-	930-	50
CFNB	James S. Neill & Sons, Ltd., Fredericton, N. B.	247.8-	1210-	500
CFQC	The Electric Shop, Ltd., Saskatoon, Sask.	329.5-	910-	500
CFRB	Rogers Majestic Corp., Ltd., King, York County, Ont.	312.3-	960-	4000
CFRC	Queen's University (Dept. of Elec. Eng.), Kingston, Ont.	322.4-	930-	50
CHCK	W. E. Burke and J. A. Gesner, Charlottetown, P. E. I.	312.3-	960-	100
CHCS	The Hamilton Spectator, Hamilton, Ont. (Uses Station CKOC)	296.9-	1010-	500
CHGS	R. T. Holman, Ltd., Summerside, P. E. I.	267.7-	1120-	100
CHLS	W. G. Hassell, (Uses Station CKCD) Vancouver, B. C.	410.7-	730-	50
CHMA	Christian & Missionary Alliance, Edmonton, Alta.	516.9-	580-	250
CHML	Maple Leaf Radio Co. Ltd., Hamilton, Ont.	340.7-	880-	50
CHNS	Maritime Brdcastg. Co., Ltd., Halifax, N. S.	329.5-	910-	500
CHRC	CHRC Ltd., Quebec, Que.	465.1-	645-	100
CHWC	R. H. Williams & Sons, Ltd., Regina, Sask.	312.3-	960-	500
CHWK	Chilliwack Broadcasting Co., Ltd., Chilliwack, B. C.	451.1-	665-	100
CHYC	No. Elec. Co., Ltd., Montreal, Que. (Uses Sta. CKAC)	410.7-	730-	5000
CJBC	Jarvis Street Baptist Church, Toronto, Ontario (Uses Station CKGW)	434.5-	690-	5000
CJBR	Saskatchewan Co-operative Wheat Producers, Ltd. (Uses Station CKCK) Regina, Sask.	312.3-	960-	500
CJCA	The Edmonton Journal Limited, Edmonton, Alta.	322.4-	930-	500
CJCB	N. Nathanson, Sydney, N. S.	340.7-	880-	50
CJ CJ	The Albertan Pub. Co., Ltd., Calgary, Alta.	434.5-	690-	500
CJCG	London Free Press & Printing Co., Ltd., London, Ont.	329.5-	910-	500
CJGX	The Winnipeg Grain Exchange, Yorkton, Sask.	475.9-	630-	500
CJOC	Harold R. Carson, Lethbridge, Alta.	267.7-	1120-	100
CJOR	G. C. Chandler, Sea Island, B. C.	247.0-	1210-	500
CJRM	Jas. Richardson & Sons, Ltd., Moose Jaw, Sask.	451.1-	665-	500
CJRW	Jas. Richardson & Sons, Ltd., Fleming, Sask.	451.1-	665-	500
CKAC	LaPresse Publishing Co., Ltd., Montreal, Que.	410.7-	730-	5000
CKCD	Vancouver Daily Province, Vancouver, B. C.	410.7-	730-	50
CKCI	"Le Soleil," Ltd., Quebec, Que. (Uses Station CHRC)	465.1-	645-	100
CKCK	Leader Publishing Co. Ltd., Regina, Sask.	312.3-	960-	500
†CKCL	The Dominion Battery Co., Toronto, Ont.	516.9-	580-	500
CKCO	Dr. G. M. Geldert, Ottawa, Ont.	336.9-	890-	100
CKCR	Wm. C. Mitchell and G. Liddle, Waterloo, Ont.	465.1-	645-	50
CKCV	Vandry, Inc., Quebec, Que.	340.7-	880-	50
CKFC	United Church of Canada, Vancouver, B. C.	410.7-	730-	50
CKGW	Gooderham & Worts, Ltd., Bowmanville, Ont.	434.5-	690-	5000
CKIC	Acadia University, Wolfville, N. S.	296.9-	1010-	50
CKLK	Alberta Pacific Grain Co. Ltd., Red Deer, Alta.	356.9-	840-	1000
CKMC	R. L. MacAdam, Cobalt, (East Side), Ont.	247.8-	1210-	100
CKMO	Sprott-Shaw Radio, Vancouver, B. C.	410.7-	730-	50
CKNC	Canadian National Carbon Co. Ltd., Toronto, Ont.	516.9-	580-	500
CKOC	Wentworth Radio Brdcastg. Co., Ltd., Hamilton Ont.	296.9-	1010-	500

Call Letters		W.L.	K.C.	W.P.
CKOV	J. W. B. Browne, Kelowna, B. C.	249.9-	1200-	100
CKOW	Nestle's Milk Products (Canada) Lmtd. (Uses Station CFCA, Toronto, Ont.)	356.9-	840-	500
CKPC	Cyrus Dolph, Preston, Ont.	247.8-	1210-	50
CKPR	Dougall Motor Co., Ltd., Port Arthur, Ontario	336.9-	890-	50
CKUA	University of Alberta, Edmonton, Alta.	516.9-	580-	500
CKWX	A. Holstead & Wm. Hanlon, Vancouver, B. C.	410.7-	730-	100
CKX	Manitoba Telephone System, Brandon, Man.	555.6-	540-	500
CKY	Manitoba Telephone System, Winnipeg, Man.	384.4-	780-	5000
CNRA	Canadian National Railways, Moncton, N. B.	475.9-	630-	500
CNRD	Canadian National Railways, Red Deer, Alta. (Uses Station CKLC)	356.9-	840-	1000
CNRH	Canadian National Railways (Uses Station CHNS), Halifax, N. S.	329.5-	910-	500
CNRL	Canadian National Railways (Uses Station CJGC), London, Ontario	329.5-	910-	500
CNRM	Canadian National Railways, Montreal, Que. (Uses Station CKAC)	410.7-	730-	5000
CNRO	Canadian National Railways, Ottawa, Ont.	499.7-	600-	500
CNRQ	Canadian National Railways, (Uses Station KCKV) Quebec, Que.	340.7-	880-	50
CNRR	Canadian National Railways, (Uses Station CKCK) Regina, Sask.	312.3-	960-	500
CNRS	Canadian National Railways, (Uses Station CFQC) Saskatoon, Sask.	329.5-	910-	500
CNRT	Canadian National Railways, (Uses Station CFCA) Toronto, Ont.	356.9-	840-	500
CNRV	Canadian National Railways, Vancouver, B. C.	291.1-	1030-	500
CNRW	Canadian National Railways, (Uses Station CKY) Winnipeg, Man.	384.4-	780-	5000
CNRX	Canadian National Railways, Toronto, Ont. (Uses Station CFRB)	312.3-	960-	4000
CPRY	Canadian Pacific Railway Co. (Uses Station CKGW), Bowmanville, Ontario	434.5-	690-	5000
VAS	Canadian Marconi Co., Glace Bay, Nova Scotia (Licensed to operate from Sept. 1st to Nov. 30th, 1931)	438.0-	685-	2000

†The Call Signal CFCL is used by this station during Sunday broadcasts only.

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912

Of White's Radio Log, published January 1st, February 15th, October 1st, November 15th, at Providence, Rhode Island, for April 1st, 1931.

State of Rhode Island, County of Providence.

Before me, at Providence, R. I., in and for the State and county aforesaid, personally appeared Charles D'W. White, who, having been duly sworn according to law, deposes and says that he is the owner of White's Radio Log, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912 embodied in section 411 Postal Laws and Regulations.

1. That the names and addresses of the publisher and business manager are: Publisher, C. De Witt White Co., Providence, R. I., Business Manager, Charles D'W. White, 1311 Smith Street, Providence, R. I.

2. That the owner is: Charles D'W. White, 1311 Smith Street, Providence, R. I.

3. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

CHARLES D'W. WHITE, Owner.

Sworn to and subscribed before me this 13th day of March, 1931.

(My commission expires June 30, 1931.)

WILLIAM J. DUFFY, JR.

MEXICAN BROADCASTING STATIONS, 100 Watt Power and Over

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
XEA	Gudalajara	250.0-1200-	101	XES	Tampico	337.0- 890-	500
XEB	Mexico, D. F.	291.2-1030-	1000	XET	Monterey	476.1- 630-	500
XED	Reynosa	310.8- 965-	10000	XEU	Veracruz	375.0- 800-	101
XEE	Oaxaca	265.0-1132-	105	XEV	Puebla	290.0-1034.4-	101
XEH	Monterey	265.0-1132-	101	XEW	Mexico, D.F.	329.6- 910-	5000
XEI	Morelia	300.0-1000-	101	XEX	Mexico, D. F.	247.9-1210-	500
XEJ	C. Juarez	350.0-857.1-	101	XEY	Merida	548.6-546.8-	105
XEK	Mexico, D. F.	303.0- 990-	101	XEZ	Mexico, D. F.	510.0-588.2-	500
XEM	Tampico	410.9- 730-	501	XETA	Mexico,D.F.	263.1-1140-	500
XEN	Mexico, D. F.	421.9- 711-	1000	XEFT	Veracruz	441.2- 680-	500
XEO	Mexico, D. F.	319.1- 940-	5000	XEFA	Mexico,D.F.	240.0-1250-	250
XEP	NuevoLaredo	214.2-1400-	200	XEFE	NuevoLaredo	306.1-980-	101
XEQ	C. Juarez	295.5-1015-	1000	XETY	Mexico,D.F.	230.7-1300-	2000
XER	Mexico, D. F.	445.0-647.1-	101	XETO	Mexico,D.F.	220.4-1360-	101

GOVERNMENT STATIONS

XFC	Aguascalientes	372.6-805-	350	XFH	Mexico, D. F.	-	250
XFF	Chihuahua	325.0- 915-	250	XFI	Mexico, D. F.	366.7-818.1-	1000
XFG	Mexico, D. F.	470.0-638.3-	2000	XFX	Mexico, D. F.	348.8- 860-	500

CUBAN BROADCASTING STATIONS, 100 Watt Power and Over

CMBC	Havana	311.0- 965-	150	CMCX	Marianao	296.9-1010-	250
CMBD	Havana	311.0- 965-	150	CMGA	Colon	360.0- 834-	100
CMBG	Havana	280.2-1070-	130	CMHA	Cienfuegos	260.0-1154-	200
CMBS	Havana	379.5- 790-	150	CMHC	Tuinucu	379.5- 790-	500
CMBT	Havana	280.2-1070-	150	CMK	Havana	410.7- 730	3150
CMBW	Marianao	296.9-1010-	150	CMKC	Sanitago de Cuba	290.0-1034-	150
CMBY	Havana	213.4-1405-	100	CMKE	Santiago de Cuba	249.0-1249-	250
CMBZ	Havana	296.9-1010-	150	CMKH	Santiago de Cuba	226.0-1337-	250
CMC	Havana	356.9- 840-	500	CMQ	Havana	261.7-1150-	250
CMCA	Havana	244.7-1225-	150	CMW	Havana	510.0- 588-	1400
CMCB	Havana	280.2-1070-	150	CMX	Havana	336.9- 890-	500
CMCF	Havana	336.9- 890-	250				
CMCN	Marianao	244.7-1225-	250				
CMCO	Marianao	454.3- 660-	225				
CMCQ	Havana	260.7-1150-	600				

OTHER NO. AMERICAN STATIONS, 100 Watt Power and Over

Call Let'rs	Owner and Location	W.L.	K.C.	W.P.
HHK	Port au Prince, Haiti	325.9-	920-	1000
HIX	Santo Domingo, Dominican Republic	428.3-	700-	1000
HRB	Tegucigalpa, Honduras	48.6-	6170-	2300
RUS	Salvador, Salvador	452.0-	663-	500
8WMC	St. Johns, Newfoundland	440.0-	681.0-	500

CANADIAN EXPERIMENTAL TELEVISION STATIONS

Call Let'rs	Owner and Location	Kilocycles	Metres
VE9RM	Rogers Majestic Corp., Ltd., Toronto, Ont.	2004-2100-	149.7-142.9
VE9BZ	Radio Service Engineers, Vancouver, B. C.	2750-2850-	109.1-105.3
VE9AR	A. R. MacKenzie, Saskatoon, Sask.	2850-2950-	105.3-101.7
VE9AF	James A. Ogilvy's Ltd., Montreal, Que.	2850-2950-	105.3-101.7
VE9AS	Can. Marconi Co., Montreal, Que.	2100-2200-	142.9-136.4

CANADIAN SHORT WAVE BROADCASTING STATIONS

Call Let'rs	Owner and Location	K.C.	W.L.
VE9AK	Alberta Pacific Grain Co., Red Deer, Alta.	2830-	105.9
VE9CF	Borrett for CHNS, Halifax, N. S.	6050-	49.59
VE9CS	United Church of Canada, Vancouver, B. C.	6070-	49.42
VE9GW	Gooderham & Worts, Ltd., Bowmanville, Ontario	6095-	49.22
VE9CG	Calgary Herald, Ltd., Calgary, Alta.	6110-	49.10
VE9DR	Canadian Marconi Co., Drummondville, Quebec	11780-	25.47
VE9CA	Western Broadcasting Co., Ltd., Calgary, Alta.	6030-	49.75
VE9CL	James Richardson & Sons, Middlechurch, Manitoba	6150-	48.8
VE9BJ	C. A. Munro, Ltd., St. John, N. B.	6090-	49.26
VE9DN	Canadian Marconi Co., Montreal, Quebec	6005-	49.96
		9580-	31.32
		11895-	25.22
		6130-	48.94
VE9BA	Canadian National Railways, Montreal, Quebec	11705-	25.63
		15190-	19.75

830—361.2		KFXF Denver, Colo.	500	1015—295.5	
KOA Denver, Colo.	12500	KOMO Seattle, Wash.	1000	XEQ C. Juarez, Mex.	1000
WHDH Boston, Mass.	1000	KPRC Houston, Tex.	1000	1020—293.9	
WRUF Gainesville, Fla.	5000	WAAF Chicago, Ill.	500	KYW-KFKX, Chicago, Ill.	10000
834—360.0		WBOS Needham, Mass.	500	WRAX Philadelphia, Pa.	250
CMGA Colon, Cuba	100	WWJ Detroit, Mich.	1000	1030—291.1	
840—356.9		930—322.4		CFRC Montreal, Que.	500
CFCA Toronto, Ont.	500	CFRC Kingston, Ont.	500	CNRV Vancouver, B. C.	500
CKLC Red Deer, Alta.	1000	CJCA Edmonton, Alta.	500	XEB Mexico City, Mex.	1000
CKOW Toronto, Ont.	500	KFWI San Francisco, Cal.	500	1035—290.0	
CMC Havana, Cuba	500	KGBZ York, Nebr.	500	CMKC Santiago de Cuba	150
CNRD Red Deer, Alta.	1000	KMA Shenandoah, Ia.	500	XEV Puebla, Mex.	101
CNRT Toronto, Ont.	500	KROW Oakland, Calif.	500	1040—288.3	
850—352.7		WBRC Birmingham, Ala.	500	KRLD Dallas, Texas	10000
KWKH Shreveport, La.	10000	WDBJ Roanoke, Va.	250	KTSH Hot Springs, Ark.	10000
WWL New Orleans, La.	5000	940—319.0		WKAR E. Lansing, Mich.	1000
857—350.0		KGU Honolulu, H. T.	1000	WMAK Buffalo, N. Y.	1000
XEJ C. Juarez, Mex.	101	KOIN Portland, Ore.	1000	1050—285.5	
860—348.6		WAAT Jersey City, N. J.	300	KFBI Milford, Kans.	5000
KMO Tacoma, Wash.	500	WCSH Portland, Maine	1000	KNX Hollywood, Calif.	5000
WABC-WBOQ N. Y. City	500	WDAY Fargo, N. D.	1000	1060—282.8	
WHB Kansas City Mo.	5000	WFTW Hopkinsville, Ky.	1000	KWJJ Portland, Ore.	500
XFX Mexico City, Mex.	500	WHA Madison, Wisc.	750	WBAL Baltimore, Md.	10000
870—344.6		XEO Mexico City, Mex.	5000	WJAG Norfolk, Nebr.	1000
WENR-WBCN Chicago, Ill.	50000	950—315.6		WTIC Hartford, Conn.	50000
WLS Chicago, Ill.	25000	KFWB Hollywood, Calif.	1000	1070—280.2	
880—340.7		KGHL Billings, Mont.	1000	CMBG Havana, Cuba	130
CHRC Quebec, Que.	100	KMBC Kansas City, Mo.	1000	CMBT Havana, Cuba	150
KFKA Greeley, Ohio	500	WRC Washington, D. C.	500	CMCB Havana, Cuba	150
KLX Oakland, Calif.	500	960—312.3		KJBS San Francisco, Calif.	100
WCOE Meridian, Miss.	500	CFRB King, Ont.	4000	WDZ Tuscola, Ill.	100
KPOF Denver, Colo.	500	CHCK Charlottetown, P.E.I.	100	WTAM Cleveland, Ohio	50000
WGBI Scranton, Pa.	250	CHWC Regina, Sask.	500	1080—277.6	
WQAN Scranton, Pa.	250	CJBR Regina, Sask.	500	WBT Charlotte, N. C.	5000
WSUI Iowa City, Iowa	500	CKCK Regina, Sask.	500	WCBD Zion, Ill.	5000
890—336.9		CNRR Regina, Sask.	500	WMBI Chicago, Ill.	5000
CFBO St. John, N. B.	500	CNRX Toronto, Ont.	4000	1090—275.1	
CKCO Ottawa, Ont.	100	965—310.8		KMOX St. Louis, Mo.	50000
CMCF Havana, Cuba	250	CMBC Havana, Cuba	150	1100—272.6	
CMX Havana, Cuba	500	CMBD Havana, Cuba	150	WLWL New York, N. Y.	5000
KFNF Shenandoah, Ia.	500	XED Reynosa, Mex.	10000	WPG Atlantic City, N. J.	5000
KGJF Little Rock, Ark.	250	970—309.1		1110—270.1	
KUSD Vermillion, S. D.	500	KJR Seattle, Wash.	5000	KSSO Sioux Falls, S. Dak.	2500
WGST Atlanta, Ga.	250	WCFL Chicago, Ill.	1500	WRVA Richmond, Va.	5000
WILL Urbana, Ill.	250	980—305.9		1120—267.7	
WTAR Providence, R. I.	250	KDKA Pittsburg, Pa.	50000	CFJC Kamloops, B. C.	100
WKAO San Juan, P. R.	250	NEFE Nuevo Laredo, Mex.	101	CHGS Summerside, P. E. I.	100
WMMN Fairmont, W. Va.	250	985—304.6		CJOC Lethbridge, Alta.	100
XES Tampico, Mex.	500	CFCN Calgary, Alta.	10000	KFIO Spokane, Wash.	100
900—333.1		990—302.8		KFSG Los Angeles, Calif.	500
KGBU Ketchikan, Alaska	500	WBZ Boston, Mass.	15000	KMCS Inglewood, Calif.	500
KHJ Los Angeles, Calif.	1000	WHZA Boston, Mass.	1000	KMIC Inglewood, Calif.	500
KSEI Pocatillo, Idaho	250	XEK Mexico City, Mex.	101	KTRH Houston, Tex.	500
WBEN Buffalo, N. Y.	1000	1000—299.8		WDBO Orlando, Fla.	500
WIAX Jacksonville, Fla.	1000	KFVP Culver City, Calif.	250	WDEL Wilmington, Del.	250
WKY Oklahoma City, Ok.	1000	WHO Des Moines, Iowa	5000	WHAD Milwaukee, Wis.	250
WLBL Stevens Point, Wis.	2000	WOC Davenport, Iowa	5000	WISN Milwaukee, Wis.	250
910—329.5		XEI Morelia, Mex.	101	WTAW College Station, Tex.	500
CFQC Saskatoon, Sask.	500	1010—296.9		1130—265.3	
CHNS Halifax, N. S.	500	CHCS Hamilton, Ontario	500	KSL Salt Lake City, Utah	5000
CJGC London, Ont.	500	CKOC Hamilton, Ont.	500	WJJD Mooseheart, Ill.	20000
CNRH Halifax, N. S.	500	CMBW Marianao, Cuba	150	WOV New York, N. Y.	1000
CNRL London, Ont.	500	CMBZ Havana, Cuba	150	1132—265.0	
CNRS Saskatoon, Sask.	500	CMCX Marianao, Cuba	250	XEE Oaxaca, Mex.	105
XEW Mexico City, Mex.	5000	KGGF So. Coffeyville, Okla.	500	XEH Monterey, Mex.	101
915—325		KQW San Jose, Calif.	500	1140—263.0	
XFF Chihuahua, Mex.	250	WHN New York, N. Y.	250	KVOO Tulsa, Okla.	5000
920—325.9		WIS Columbia, S. C.	500	WAPI Birmingham, Ala.	5000
HHK Port au Prince, Haiti	1000	WNAD Norman, Okla.	500	XETA Mexico City, Mex.	500
KFEL Denver, Colo.	500	WQAO-WPAP N. Y. City	250		
		WRNY New York, N. Y.	250		

1150—260.7

CMCO Havana, Cuba 600
 CMO Havana, Cuba 250
 WHAM Rochester, N. Y. 5000

1154—260.0

CMHA Cienfuegos 200

1160—258.5

WOWO Ft. Wayne, Ind. 10000
 WVVA Wheeling, W. Va. 5000

1170—256.3

WCAU Philadelphia, Pa. 10000

1180—254.1

KEX Portland, Ore. 5000
 KOB State College, N. M. 20000
 WDGY Minneapolis, Minn. 1000
 WGBS New York, N. Y. 500
 WHDI Minneapolis, Minn. 500
 WMAZ Macon, Ga. 500

1190—252.0

WOAL San Antonio, Texas 50000

1200—249.9

CKOV Kelowna, B. C. 100
 KBTM Paragould, Ark. 100
 KFJB Marshalltown, Ia. 100
 KFWF St. Louis, Mo. 100
 KGCU Mandan, N. D. 100
 KGDE Fergus Falls, Min. 100
 KGDY Huron, S. Dak. 100
 KGEW Ft. Morgan, Colo. 100
 KGFJ Los Angeles, Calif. 100
 KGHJ Little Rock, Ark. 100
 KSMR Santa Maria, Calif. 100
 KVOS Bellingham, Wash. 100
 KWG Stockton, Calif. 100
 WABI Bangor, Me. 100
 WABZ New Orleans, La. 100
 WBBZ Ponca City, Okla. 100
 WCAT Rapid City, S. D. 100
 WCAX Burlington, Vt. 100
 WCLO Kenosha, Wis. 100
 WCOD Harrisburg, Pa. 100
 WFAM La Porte, Ind. 100
 WFBE Cincinnati, Ohio 100
 WFBY Green Bay, Wis. 100
 WIBX Utica, N. Y. 100
 WIL St. Louis, Mo. 100
 WJBC La Salle, Ill. 100
 WJRL Decatur, Ill. 100
 WJWB New Orleans, La. 100
 WKJC Lancaster, Pa. 100
 WLAP Louisville, Ky. 100
 WLBG Petersburg, Va. 100
 WNBO Silver Haven, Pa. 100
 WORC Worcester, Mass. 100
 WWAЕ Hammond, Ind. 100
 XEA Guadaluajara, Mex. 101

1210—247.8

CFCO Chatham, Ont. 100
 CFNB Fredericton, N. B. 100
 CJOR Sea Island, B. C. 500
 CKMC Cobalt, Ont. 100
 KDFN Casper, Wyo. 100
 KDLR Devils Lake, N. D. 100
 KFOR Lincoln, Nebr. 100
 KEVS Cape Gerardeau, Mo. 100
 KFXM San Bernardino, Calif. 100
 KGRK Watertown, S. D. 100
 KGMP Elk City, Okla. 100
 KGNO Dodge City, Kan. 100
 KMJ Fresno, Calif. 100
 KWEA Shreveport, La. 100
 WALK Zanesville, O. 100
 WBAX Wilkes Barre, Pa. 100

WBBL Richmond, Va. 100
 WCBS Springfield, Ill. 100
 WCOH Yonkers, N. Y. 100
 WCRW Chicago, Ill. 100
 WDWV Providence, R. I. 100
 WEBO Harrisburg, Ill. 100
 WEHC Emory, Va. 100
 WGBB Freeport, N. Y. 100
 WGCM Gulfport, Miss. 100
 WHBF Rock Island, Ill. 100
 WHBU Anderson, Ind. 100
 WIBU Poyonette, Wisc. 100
 WJBI Redbank, N. J. 100
 WJBU Lewisburg, Pa. 100
 WJW Mansfield, Ohio 100
 WLSI Providence, R. I. 100
 WMBG Richmond, Va. 100
 WMRJ Jamaica, N. Y. 100
 WOMT Manitowoc, Wis. 100
 WPAW Pawtucket, R. I. 100
 WODX Thomasville, Ga. 100
 WRBQ Greenville, Miss. 100
 WSCB Chicago, Ill. 100
 WSPN Columbus, Ohio 100
 WSLX Springfield, Tenn. 100
 WSOC Gastonia, N. C. 100
 WTAX Springfield, Ill. 100
 XEX Mexico City, Mex. 500

1220—245.8

KFKU Lawrence, Kans. 500
 KTW Seattle, Wash. 1000
 KWSC Pullman, Wash. 1000
 WCAD Canton, N. Y. 500
 WCAE Pittsburgh, Pa. 1000
 WDAE Tampa, Fla. 1000
 WREN Lawrence, Kans. 1000

1225—244.7

CMCA Havana, Cuba 150
 CMCN Marianna, Cuba 250

1230—243.8

KFQD Anchorage, Alaska 100
 KGGM Albuquerque, N. M. 250
 KYA San Francisco, Cal. 1000
 WFBM Indianapolis, Ind. 1000
 WFL Ft. Wayne, Ind. 100
 WNAC-WBIS Boston, Mass. 1000
 WPC State College, Pa. 500
 WSBT So. Bend, Ind. 500

1240—241.8

KTAT Fort Worth, Tex. 1000
 WACO Waco, Tex. 1000
 WXYZ Detroit, Mich. 1000

1250—239.9

CMKE Santiago de Cuba 250
 KEJK Beverly Hills, Cal. 500
 KFMX Northfield, Minn. 1000
 KFOX Long Beach, Calif. 1000
 KIDO Boise, Idaho 1000
 WAAM, Newark, N. J. 1000
 WCAL Northfield, Minn. 250
 WDSU New Orleans, La. 1000
 WGCP Newark, N. J. 250
 WGMS Minneapolis, Minn. 1000
 WLB Minneapolis, Minn. 1000
 WODA Patterson, N. J. 1000
 WRHM Minneapolis, Minn. 1000
 XEFA Mexico City, Mex. 250

1260—238.0

KOIL Council Bluffs, Ia. 1000
 KRGV Harlingen, Tex. 500
 KVOA Tucson, Ari. 500
 KWWG Brownsville, Tex. 500
 WLBW Oil City, Pa. 500
 WTOC Savannah, Ga. 500

1270—236.1

KOL Seattle, Wash. 1000
 KVOR Colo. Springs, Colo. 1000
 KWLC Decorah, Ia. 100
 WASH Grand Rapids, Mich. 500
 WEAI Ithaca, N. Y. 1000
 WFBR Baltimore, Md. 500
 WJDX Jackson, Miss. 1000
 WOOD Grand Rapids, Mich. 500

1280—234.2

KFBB Great Falls, Mont. 1000
 WCAM Camden, N. J. 500
 WCAP Asbury Park, N. J. 500
 WDDO Chattanooga, Tenn. 1000
 WIBA Madison, Wis. 500
 WOAX Trenton, N. J. 500
 WRR Dallas, Texas 500

1290—232.4

KDYL Salt Lake City, Utah 1000
 KFUL Galveston, Texas 500
 K TSA San Antonio, Tex. 1000
 WEBC Superior, Wisc. 1000
 WJAS Pittsburg, Pa. 1000

1300—230.6

KFAC Los Angeles, Calif. 1000
 KFH Wichita, Kans. 1000
 KFJR Portland, Ore. 500
 KGEF Los Angeles, Calif. 1000
 KTBR Portland, Ore. 500
 WBBR Brooklyn, N. Y. 1000
 WEVD New York, N. Y. 500
 WHAP New York City 1000
 WHAZ Troy, N. Y. 500
 WIOD-WMBF Miami, Fla. 1000
 WOQ Kansas City, Mo. 1000
 XETY Mexico City, Mex. 2000

1310—228.9

KCRI Jerome, Ariz. 100
 KFKB Sacramento, Calif. 100
 KFGO Boone, Idaho 100
 KFPL Denver, Tex. 100
 KFUP Denver, Colo. 100
 KFXJ Grand Junction, Colo. 100
 KFXR Okla. City, Okla. 100
 KGBX St. Joseph, Mo. 100
 KGCX Wolf Pt., Mont. 100
 KGEZ Kaispell, Mont. 100
 KGFV Ravenna, Nebr. 100
 KMED Medford, Ore. 100
 KTLK Houston, Tex. 1000
 KTSL Shreveport, La. 100
 K TSM El Paso, Tex. 100
 KWCR Cedar Rapids, Ia. 100
 KNRO Aberdeen, Wash. 100
 WBEQ Marquette, Mich. 100
 WBOW Terre Haute, Ind. 100
 WBRE Wilkes Barre, Pa. 100
 WCLS Joliet, Ill. 100
 WDAH El Paso, Texas 100
 WEBR Buffalo, N. Y. 100
 WFBG Altoona, Pa. 100
 WFDL Flint, Mich. 100
 WFDV Rome, Ga. 100
 WGAL Lancaster, Pa. 100
 WGH Newport News, Va. 100
 WHAT Philadelphia, Pa. 100
 WJAC Johnstown, Pa. 100
 WKAV Laconia, N. H. 100
 WKBB Joliet, Ill. 100
 WKBC Birmingham, Ala. 100
 WKBS Galesburg, Ill. 100
 WMOB Auburn, N. Y. 100
 WNBH New Bedford, Mass. 100
 WOBT Union City, Tenn. 100
 WOL Washington, D. C. 100

WROL Knoxville, Tenn.	100	WRAC Williamsport, Pa.	100	WSPA Spartanburg, S. C.	100
WSAJ Grove City, Pa.	100	WRAM Wilmington, N. C.	100	WTBO Cumberland, Md.	100
WSJS Winston-Salem, N. C.	100	WRJN Racine, Wis.	100		
WTFL Philadelphia, Pa.	100			1430—209.7	
WTJS Jackson, Tenn.	100	1380—217.3		KCCA Los Angeles, Calif.	1000
1320—227.1		KOH Reno, Nev.	500	KGNF North Platte, Neb.	500
KGHF Pueblo, Colo.	250	KOV Pittsburg, Pa.	500	WBAK Harrisburg, Pa.	500
KGMB Honolulu, Hawaii	250	KSO Clarinda, Ia.	500	WCAH Columbus, Ohio	500
KID Idaho Falls, Ida.	250	WKBH La Crosse, Wis.	1000	WHP Harrisburg, Pa.	500
KTFI Twin Falls, Idaho	250	WQDM St. Albans, Vt.	100	WNBR-WGBC Memphis, Tenn.	500
WADC Akron, Ohio	500	WSMK Dayton, Ohio	200		
WSMB New Orleans, La.	500	1390—215.7		1440—208.2	
1330—225.4		KLRA Little Rock, Ark.	1000	KLS Oakland, Calif.	250
KBG San Diego, Calif.	500	KOY Phoenix, Ari.	500	WBAM Greensboro, N. C.	500
KSCJ Sioux City, Ia.	1000	KUOA Fayetteville, Ark.	1000	WBIG Greensboro, N. C.	500
WDRC Hartford, Conn.	500	WHK Cleveland, Ohio	1000	WCBA Allentown, Pa.	250
WSAI Cincinnati, Ohio	500			WHCC-WABO Rochester, N.Y.	500
WTAQ Eau Claire, Wis.	1000	1400—214.2		WMBD Peoria Hts., Ill.	500
1337—226.0		KLO Ogden, Utah	500	WOKO Albany, N. Y.	500
CMKH Santiago de Cuba	250	KOCW Chickasha, Okla.	250	WSAN Allentown, Pa.	100
1340—223.7		WBAA W. Lafayette, Ind.	500	WTAD Quincy, Ill.	500
KFPY Spokane, Wash.	1000	WBBC Brooklyn, N. Y.	500	1450—206.8	
WCOA Pensacola, Fla.	500	WCGU Brooklyn, N. Y.	500	KTBS Shreveport, La.	1000
WSPD Toledo, Ohio	1000	WCMA Culver, Ind.	500	WBMS Hackensack, N. J.	250
1350—222.1		WFOF New York, N. Y.	500	WFJG Akron, Ohio	500
KWK St. Louis, Mo.	1000	WKBFI Indianapolis, Ind.	500	WGAR Cleveland, Ohio	500
WAWZ Zarephath, N. J.	250	WLTH Brooklyn, N. Y.	200	WHOM Jersey City, N. J.	250
WBXN New York, N. Y.	250	XEP Nuevo Laredo, Mex.	200	WKBO Jersey City, N. J.	250
WCDA New York, N. Y.	250			WNJ Newark, N. J.	250
WEHC Emory, Va.	500	1405—213.4		WSAR Fall River, Mass.	250
WMSG New York, N. Y.	250	CMBY Havana, Cuba	100	WTFI Toccoa, Ga.	500
1360—220.4		1410—212.6		1460—205.4	
KGER Long Beach, Calif.	1000	KFLV Rockford, Ill.	500	KSTP St. Paul, Minn.	10000
KGIR Butte, Mont.	500	KGRS Amarillo, Texas	1000	WJSV Alexandria, Va.	10000
WCSC Charleston, S. C.	500	WAAB Boston, Mass.	500	1470—204.0	
WFBL Syracuse, N. Y.	1000	WBCM Bay City, Mich.	500	KGA Spokane, Wash.	5000
WJKS Gary, Ind.	1000	WDAG Amarilla, Tex.	1000	WLAC Nashville, Tenn.	5000
WGES Chicago, Ill.	500	WHBI Sheboygan, Wisc.	500		
WQBC Vicksburg, Miss.	500	WHIS Bluefield, W. Va.	250	1480—202.6	
XETO Mexico City, Mex.	101	WODX Mobile, Ala.	500	KFJF Oklahoma City, Okla.	5000
1370—218.8		WRBX Roanoke, Va.	250	WKBW Buffalo, N. Y.	5000
HRB Tegucigalpa, Honduras	2300	WSFA Montgomery, Ala.	500	1490—201.2	
KCRC Enid, Okla.	100	1420—211.1		WCHI Chicago, Ill.	5000
KFJI Astoria, Oregon	100	KABC San Antonio, Texas.	100	WCKY Covington, Ky.	5000
KFJM Grand Forks, N. D.	100	KBPS Portland, Ore.	100	WJAZ Chicago, Ill.	5000
KFJZ Fort Worth, Tex.	100	KFIZ Fond du lac, Wis.	100	WORD Chicago, Ill.	5000
KFLX Galveston, Tex.	100	KEQU Holy City, Calif.	100		
KGAR Tucson, Ariz.	100	KFOV Seattle, Wash.	100	1500—199.9	
KGDA Mitchell, S. D.	100	KFXV Flagstaff, Ariz.	100	KDB Santa Barbara, Calif.	100
KGFG Okla. City, Okla.	100	KFYO Abilene, Tex.	100	KGEI Corpus Christie, Tex.	100
KGKL San Angelo, Tex.	100	KGFF Shawnee, Okla.	100	KGIZ Grant City, Mo.	100
KMAC San Antonio, Tex.	100	KGFI Los Angeles, Calif.	100	KGKY Tyler, Texas	100
KONO San Antonio, Tex.	100	KGGC San Francisco, Calif.	100	KGBY Scottsbluff, Nebr.	100
KOOS Marshfield, Ore.	100	KGIV Trinidad, Colo.	100	KPJM Prescott, Ariz.	100
KRE Berkeley, Calif.	100	KGIX Las Vegas, Nev.	100	KREG Santa Ana, Calif.	100
KUJ San Francisco, Calif.	100	KGKX Sandpoint, Ida.	100	KUT Austin, Tex.	100
KVL Seattle, Wash.	100	KICK Red Oak, Ia.	100	KXO El Centro, Calif.	100
KWKC Kansas City, Mo.	100	KLPM Minot, N. D.	100	WDX Tupelo, Miss.	100
WBTM Danville, Va.	100	KORE Eugene, Ore.	100	WNBV Connerville, Ind.	100
WCBM Baltimore, Md.	100	KTUE Houston, Tex.	100	WLX Long Is. City, N. Y.	100
WELK Philadelphia, Pa.	100	KXI Portland, Ore.	100	WLOB Boston, Mass.	100
WGL Ft. Wayne, Ind.	100	WEDH Erie, Pa.	100	WMBB Newport, R. I.	100
WHBD Bellefontaine, O.	100	WFHS Evanston, Ill.	100	WMBQ Brooklyn, N. Y.	100
WHBO Memphis, Tenn.	100	WFDW Anniston, Ala.	100	WMIL Brooklyn, N. Y.	100
WHDF Calumet, Mich.	100	WHDL Tupper Lake, N. Y.	100	WMPC Lapeer, Mich.	100
WIRM Jackson, Mich.	100	WHFC Cicero, Ill.	100	WNBG Binghamton, N. Y.	100
WTL Tifton, Ga.	100	WIAS Ottumwa, Ia.	100	WOPF Bristol, Tenn.	100
WLEY Lexington, Mass.	100	WILM Wilmington, Del.	100	WPEN Philadelphia, Pa.	100
WLVA Lynchburg, Va.	100	WJBO New Orleans, La.	100	WRDW Augusta, Ga.	100
WMBR Tampa, Fla.	100	WKBI Cicero, Ill.	100	WSBY Rutland, Vt.	100
WPOE Patchogue, N. Y.	100	WLBF Kansas City, Kans.	100	WWRL Woodside, N. Y.	100
		WMBG Detroit, Mich.	100	WWSL Pittsburgh, Pa.	100
		WMBH Joplin, Mo.	100		
		WPAD Paducah, Ky.	100		

**UNITED STATES, CANADIAN, MEXICAN AND CUBAN
BROADCASTING STATIONS OF 100 WATT POWER
AND OVER, ARRANGED BY CITIES AND TOWNS**

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Aberdeen, Wash.	KXRO	1310	.....	Boise, Idaho	KIDO	1250	.....
Abilene, Tex.	KFYO	1420	.....	Boone, Ia.	KFGQ	1310	.....
Aguascalientes, Mex.	XFC	805	.....	Boston, Mass.	WAAB	1410	.....
Akron, Ohio	WADC	1320	.....		WBZ	990	.....
	WFJC	1450	.....		WBZA	990	.....
Albany, N.Y.	WOKO	1440	.....		WEEI	590	.....
Albuquerque, N.M.	KGGM	1230	.....		WHDH	830	.....
Alexandria, Va.	WJSV	1460	.....		WLOE	1500	.....
Allentown, Pa.	WCBA	1440	.....		WNAC-WBIS	1230	.....
	WSAN	1440	.....	Brandon, Man.	CKX	540	.....
Altoona, Pa.	WFBG	1310	.....	Bridgeport, Ct.	WICC	600	.....
Amarillo, Tex.	KGRS	1410	.....	Bristol, Tenn.	WOPI	1500	.....
	WDAG	1410	.....	Brookings, S.D.	KFDY	550	.....
Ames, Iowa	WOI	640	.....	Brooklyn, N.Y.	WBBC	1400	.....
Anchorage, Alaska	KFQD	1230	.....		WBBR	1300	.....
Anderson, Ind.	WHBU	1210	.....		WCGU	1400	.....
Anniston, Ala.	WFDW	1420	.....		WFOX	1400	.....
Arlington, Va.	NAA	690	.....		WLTH	1400	.....
Asbury Park, N.J.	WCAP	1280	.....		WMBQ	1500	.....
Asheville, N.C.	WWNC	570	.....		WMIL	1500	.....
Astoria, Ore.	KFJI	1370	.....	Brownsville, Tex.	KWWG	1260	.....
Atlanta, Ga.	WGST	890	.....	Buffalo, N.Y.	WBEN	900	.....
	WSB	740	.....		WEBR	1310	.....
Atlantic City, N.J.	WPG	1100	.....		WGR	550	.....
Auburn, N.Y.	WMBO	1310	.....		WKBW	1480	.....
Augusta, Ga.	WRDW	1500	.....		WMAK	1040	.....
Austin, Tex.	KUT	1500	.....	Burbank, Calif.	KELW	780	.....
Baltimore, Md.	WBAL	1060	.....	Burlington, Vt.	WCAX	1200	.....
	WCAO	600	.....	Butte, Mont.	KGIR	1360	.....
	WCBM	1370	.....	Calgary, Alta.	CFAC	690	.....
	WFBR	1270	.....		CFCN	985	.....
Bangor, Me.	WABI	1200	.....		CJCJ	690	.....
	WLBZ	620	.....	C. Juarez, Mex.	XEJ	857	.....
Bay City, Mich.	WBCM	1410	.....		XEQ	1015	.....
Beaumont, Tex.	KFDM	560	.....	Calumet, Mich.	WHDF	1370	.....
Bellingham, Wash.	KVOS	1200	.....	Camden, N.J.	WCAM	1280	.....
Berkley, Calif.	KRE	1370	.....	Canton, N.Y.	WCAD	1220	.....
Berr'n Sp'gs, Mich.	WKZO	590	.....	Cape Girardeau, Mo.	KFVS	1210	.....
Beverly Hills, Calif.	KMPC	710	.....	Casper, Wyo.	KDFN	1210	.....
Billings, Mont.	KGHL	950	.....	Cedar Rapids, Iowa	KWCR	1310	.....
Binghamton, N.Y.	WBNF	1500	.....	Charleston, S. C.	WCSC	1360	.....
Birmingham, Ala.	WAPI	1140	.....	Charleston, W. Va.	WOBU	580	.....
	WBRC	930	.....	Charlotte, N.C.	WBT	1080	.....
	WKBC	1310	.....	Charlottetown, P.E.I.	CFCY	580	.....
Bismarck, N.D.	KFYR	550	.....		CHCK	960	.....
Bluefield, W. Va.	WHIS	1410	.....	Chatham, Ont.	CFCO	1210	.....

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Chattanooga, Tenn.	WDOD		1280	Covington, Ky.	WCKY		1490
Chicago, Ill.	KYW-KFKX		1020	Culver, Ind.	WCMA		1400
	WAAF		920	Culver City, Calif.	KFVD		1000
	WBBM		770	Cumberland, Md.	WTBO		1420
	WCFL		970	Dallas, Tex.	KRLD		1040
	WCHI		1490		WFAA		800
	WCRW		1210		WRR		1280
	WEDC		1210	Danville, Va.	WBTM		1370
WENR-WBCN	870		870 ^{1/2}	Davenport, Iowa	WOC		1000
	WGES		1360	Dayton, Ohio	WSMK		1380
WGN-WLIB	720		720 ^{1/2}	Decatur, Ill.	WJBL		1200
	WIBO		560	Decorah, Iowa	KWLK		1270
	WJAZ		1490	Denver, Colo.	KFEL		920
	WLS		870		KFUP		1310
	WMAQ		670		KFXF		920
	WMBI		1080		KLZ		560
	WORD		1490		KOA		830
	WPCC		560		KPOF		880
	WSBC		1210	Des Moines, Ia.	WHO		1000
Chickasha, Okla.	KOCW		1400	Detroit, Mich.	WJR		750
Chihuahua, Mex.	XFF		915		WMBC		1420
Chilliwack, B.C.	CHWK		665		WWJ		920
Cicero, Ill.	WHFC		1420		WXYZ		1240
	WKBI		1420	Devils Lake, N.D.	KDLR		1210
Cienfuegos, Cuba	CMHA		1154	Dodge City, Kans.	KGNO		1210
Cincinnati, Ohio	WFBE		1200	E. Lansing, Mich.	WKAR		1040
	WKRC		550	Eau Claire, Wis.	WTAQ		1330
	WLW		700	Edmonton, Alta.	CHMA		580
	WSAI		1330		CJCA		930
Clarinda, Iowa	KSC		1380		CKUA		580
Clay Center, Nebr.	KMMJ		740	El Centro, Calif.	KXO		1500
Clayton, Mo.	KFUO		550	Elk City, Okla.	KGMP		1210
Clearwater, Fla.	WFLA		620	El Paso, Tex.	KTSM		1310
Cleveland, Ohio	WGAR		1450		WDAH		1310
	WHK		1390	Emory, Va.	WEHC		1350
	WJAY		610	Enid, Okla.	KCRC		1370
	WTAM		1070	Erie, Pa.	WEDH		1420
Cobalt, Ont.	CKMC		1210	Eugene, Ore.	KORE		1420
College Sta., Tex.	WTAW		1120	Evanston, Ill.	WEHS		1420
Colon, Cuba	CMGA		834	Evansville, Ind.	WGBF		630
Colo. Springs, Colo.	KVOR		1270	Fairmont, W. Va.	WMMN		890
Columbia, Mo.	KFRU		630	Fall River, Mass.	WSAR		1450
Columbia, S.C.	WIS		1010	Fargo, N.D.	WDAY		940
Columbus, Ohio	WAIU		640	Fayetteville, Ark.	KUOA		1390
	WCAH		1430	Fergus Falls, Minn.	KGDE		1200
	WEAO		570	Flagstaff, Ariz.	KFXV		1420
	WSEN		1210	Fleming, Sask.	CJRW		665
Connersville, Ind.	WKBV		1500	Flint, Mich.	WFDL		1310
Corpus Christi, Tex.	KGFI		1500	Fond du Lac, Wis.	KFIZ		1420
Corvallis, Ore.	KOAC		550	Fort Dodge, Ia.	KFJY		1310
Council Bluffs, Iowa	KOIL		1260	Fort Morgan, Colo.	KGEW		1200

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Fort Wayne, Inc.	WGL	1370		Havana, Cuba	CMCB	1070	
	WOWO	1160		(Cont.)	CMCF	890	
Fort Worth, Texas	KFJZ	1370			CMCQ	1150	
	KTAT	1240			CMK	730	
	WBAP	800			CMW	588	
Fredericton, N.B.	CFNB	1210		Hollywood, Calif.	CMX	890	
Freeport, N.Y.	WGBB	1210			KFWB	950	
Fresno, Calif.	KMJ	1210			KNX	1050	
Gainesville, Fla.	WRUF	830		Holy City, Calif.	KFQU	1420	
Galesburg, Ill.	WKBS	1310		Honolulu, Hawaii	KGMB	1320	
Galveston, Tex.	KFLX	1370			KGU	940	
	KFUL	1290		Hopkinsville, Ky.	WFIW	940	
Gary, Ind.	WJKS	1360		Hot Springs Nat'l Park, Ark.	KTHS	1040	
Gastonia, N.C.	WSOC	1210		Huron, So. Dak.	KGDY	1200	
Glace Bay, N.S.	VAS	685		Houston, Tex.	KPRC	920	
Grand Forks, N.D.	KFJM	1370			KTLC	1310	
Grand Junction, Colo.	KFXJ	1310			KTRH	1120	
Gr'd Rapids, Mich.	WASH	1270		Huntington, W. Va.	WSAZ	580	
	WOOD	1270		Idaho Falls, Idaho	KID	1320	
Grant City, Mo.	KGIZ	1500		Indianapolis, Ind.	WFBM	1230	
Great Falls, Mont.	KFBB	1280			WKBF	1400	
Greeley, Colo.	KFKA	880		Inglewood, Calif.	KMCS	1120	
Green Bay, Wis.	WHBY	1200			KMIC	1120	
Greensboro, N.C.	WBAM	1440		Iowa City, Iowa	WSUI	600	
	WBIG	1440		Ithaca, N.Y.	WEA1	1270	
Greenville, Miss.	WRBQ	1210		Jackson, Mich.	WIBM	1370	
Grove City, Pa.	WSAJ	1310		Jackson, Miss.	WJDX	1270	
Gudalajara, Mex.	XEA	1200		Jackson, Tenn.	WTJS	1310	
Gulfport, Miss.	WGCM	1210		Jacksonville, Fla.	WJAX	900	
Halifax, N.S.	CHNS	910		Jamaica, N. Y.	WMRJ	1210	
	CNRH	910		Jefferson City, Mo.	WOS	630	
Hammond, Ind.	WWAE	1200		Jerome, Ariz.	KCRJ	1310	
Hackensack, N.J.	WBMS	1450		Jersey City, N.J.	WAAT	940	
Hamilton, Ont.	CHCS	1010			WHOM	1450	
	CKOC	1010		Johnstown, Pa.	WKBO	1450	
Harlingen, Tex.	KRGV	1260		Joliet, Ill.	WJAC	1310	
Harrisburg, Ill.	WEBQ	1210			WCLS	1310	
Harrisburg, Pa.	WBAK	1430		Joplin, Mo.	WKBB	1310	
	WCOD	1200		Kalispell, Mont.	WMBH	1420	
	WHP	1430		Kamloops, B.C.	KGEZ	1310	
Hartford, Conn.	WDRC	1330			CFJC	1120	
	WTIC	1060		Kansas City, Kans.	WLBK	1420	
Havana, Cuba	CMBC	965		Kansas City, Mo.	KMBC	950	
	CMBD	965			KWKC	1370	
	CMBG	1070			WDAF	610	
	CMBS	790			WHB	860	
	CMBT	1070			WOQ	1300	
	CMBY	1405		Kelowna, B.C.	CKOV	1200	
	CMBZ	1010		Kenosha, Wisc.	WCLO	1200	
	CMC	840					
	CMCA	1225					

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Ketchikan, Alaska	KGBU	900		Marianao, Cuba	CMCN	1225	
King, York Co., Ont.	CFRB	960		(Cont.)	CMCO	660	
Kingston, Ont.	CFRC	930			CMCX	1010	
Knoxville, Tenn.	WNOX	560		Marquette, Mich. W	WBEO	1310	
	WROL	1310		Marshalltown, Ia.	KFJB	1200	
Laconia, N.H.	WKAV	1310		Marshfield, Ore.	KOOS	1370	
LaCrosse, Wis.	WKBH	1380		Medford, Ore.	KMED	1310	
Lafayette, Ind.	WBAA	1400		Memphis, Tenn.	WHBQ	1370	
Lancaster, Pa.	WGAL	1310			WMC	780	
	WKJC	1200			WNBR-WGBC	1430	1430
Lapeer, Mich.	WMPC	1500			WREC	600	
La Porte, Ind.	WFAM	1200		Merida, Mex.	XEY	547	
LaSalle, Ill.	WJBC	1200		Meridian, Miss.	WCOC	880	
Las Vegas, Nev.	KGIX	1420		Mexico City, Mex.	XEB	1030	
Lawrence, Kans.	KFKU	1220			XEFA	1250	
	WREN	1220			XEK	990	
Lethgridge, Alta.	CJOC	1120			XEN	711	
Lewisburg, Pa.	WJBU	1210			XEO	940	
Lexington, Mass.	WLEY	1370			XER	674	
Lincoln, Nebr.	KFAB	770			XETA	1140	
	KFOR	1210			XETO	1360	
	WCAJ	590			XETY	1300	
Little Rock, Ark.	KGHI	1200			XEW	910	
	KGJF	890			XEX	1210	
	KLRA	1390			XEZ	588	
London, Ont.	CJGC	910			XFG	638	
	CNRL	910			XFH		
Long Beach, Calif.	KFOX	1250			XFI	818	
	KGER	1360			AFX	860	
L.I. City, N.Y.	WLBX	1500		Miami, Fla.	WQAM	560	
Los Angeles, Calif.	KECA	1430			WIOD-WMBF	1300	
	KFAC	1300		Milford, Kans.	KFBI	1050	
	KFI	640		Milwaukee, Wis.	WHAD	1120	
	KFSC	1120			WISN	1120	
	KGEF	1300			WTMJ	620	
	KGJF	1200		Minneapolis, Minn.	WCCO	810	
	KHJ	900			WDGY	1180	
	KMTR	570			WHDI	1180	
	KTM	780			WLB-WGMS	1250	
Louisville, Ky.	WHAS	820			WRHM	1250	
	WLAP	1200		Minot, N.D.	KLPM	1420	
Lynchburg, Va.	WLVA	1370		Mitchell, S.D.	KGDA	1370	
Macon, Ga.	WMAZ	1180		Mobile, Ala.	WODX	1410	
Madison, Wis.	WHA	940		Moncton, N.B.	CNRA	630	
	WIBA	1280		Monterey, Mex.	XEH	1132	
	WISJ	780			XET	630	
Mandan, N.D.	KGCU	1200		Montgomery, Ala.	WSFA	1410	
Manhattan, Kans.	KSAC	580		Montreal, Que.	CFCF	1030	
Manitowoc, Wis.	WOMT	1210		Montreal	CHYC	730	
Mansfield, Ohio	WJW	1210			CKAC	730	
Marianao, Cuba	CMBW	1010			CNRM	730	

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Moose Jaw, Sask.	CJRM	665		Oklahoma City, Okl.	KFJF	1480	
Mooseheart, Ill.	WJJD	1130			KFXR	1310	
Morelia, Mex.	XEI	1000			KGFG	1370	
Mt. Orab, Ohio	WHBD	1370			WKY	900	
Nashville, Tenn.	WLAC	1470		Omaha, Nebr.	WAAW	660	
	WSM	650			WOW	590	
Needham, Mass.	WBOS	920		Orlando, Fla.	WDBO	1120	
Newark, N.J.	WAAM	1250		Ottawa, Ont.	CKCO	890	
	WGCP	1250			CNRC	600	
	WNJ	1450		Ottumwa, Ia.	WIAS	1420	
	WOR	710		Paragould, Ark.	KBTM	1200	
New Bedford, Mass.	WNBH	1310		Paducah, Ky.	WPAD	1420	
New Orleans, La.	WABZ	1200		Patchogue, N.Y.	WPOE	1370	
	WDSU	1250		Paterson, N.J.	WODA	1250	
	WJBO	1420		Pawtucket, R.I.	WPAW	1210	
	WJBW	1200		Pensacola, Fl.	WCOA	1340	
	WSMB	1320		Peoria Hts., Ill.	WMBD	1440	
	WWL	850		Petersburg, Va.	WLBG	1200	
Newport, R.I.	WMBA	1500		Philadelphia, Pa.	WCAU	1170	
Newport News, Va.	WGH	1310			WELK	1370	
New York, N.Y.	WABC-WBOQ	860			WFAN	610	
	WBNX	1350			WFI	560	
	WCDA	1350			WHAT	1310	
	WEAF	660			WIP	610	
	WEVD	1300			WLIT	560	
	WGBS	1180			WPEN	1500	
	WHAP	1300			WRAX	1020	
	WHN	1010			WTEL	1310	
	WJZ	760		Phoenix, Ariz.	KOY	1390	
	WLWL	1100			KTAR	620	
	WMCA	570		Pierre, S.D.	KGFX	580	
	WMSG	1350		Pittsburgh, Pa.	KDKA	980	
	WNYC	570			KQV	1380	
	WOV	1130			WCAE	1220	
	WPCH	810			WJAS	1290	
	WQAQ-WPAP	1010			WWSW	1500	
	WRNY	1010		Pocatello, Ida.	KSEI	900	
Norfolk, Nebr.	WJAG	1060		Ponca City, Okla.	WBBZ	1200	
Norfolk, Va.	WTAR-WPOR	780		Port au Prince, Haiti	HHK	920	
Norman, Okla.	WNAD	1010		Portland, Me.	WCSH	940	
Northfield, Minn.	KFMX	1250		Portland, Ore.	KBPS	1420	
	WCAL	1250			KEX	1180	
North Platte, Nebr.	KGNF	1430			KFJR	1300	
Nuevo Laredo, Mex.	XEFE	980			KGW	620	
	XEP	1400			KOIN	940	
Oakland, Calif.	KLS	1440			KTBR	1300	
	KLX	880			KWJJ	1060	
	KROW	930			KXL	1420	
Oaxaca, Mex.	XEE	1132		Poynette, Wis.	WIBU	1210	
Ogden, Utah	KLO	1400		Prescott, Ariz.	KPJM	1500	
Oil City, Pa.	WLBW	1260		Prov., R.I.	WDWF-WLSI	1210	

City or Town Prov.,R.I.	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
(Cont.)	WEAN	780		Salvador,Salvador	RUS	663	
Pueblo,Colo.	WJAR	890		San Angelo,Tex.	KGKL	1370	
Puebla,Mex.	KGHF	1320		San Antonio,Tex.	KABC	1420	
Pullman,Wash.	XEV	1034			KMAC	1370	
Quebec,Que.	KWSC	1400			KONO	1370	
	CHRC	645			KTSA	1290	
	CKCI	645			WOAI	1190	
Quincy,Ill.	WTAD	1440		SanBern'dino,Calif.	KFXM	1210	
Racine,Wis.	WRJN	1370		San Diego,Calif.	KFSD	600	
Radio Center,Minn.	KSTP	1460			KGB	1330	
Raleigh,N.C.	WPTF	680		San Francisco,Calif.	KFRC	610	
Rapid City,S.D.	WCAT	1200			KFWI	930	
Ravenna,Nebr.	KGFW	1310			KGGC	1420	
Reading,Pa.	WRWA	1310			KGO	790	
Red Bank,N.J.	WJBI	1210			KJBS	1070	
Red Deer,Alta.	CKLC	840			KPO	680	
	CNRD	840			KTAB	560	
Red Oak,Iowa	KICK	1420			KYA	1230	
Regina,Sask.	CHWC	960		San Jose,Calif.	KQW	1010	
	CJBR	960		San Juan,P.R.	WKAQ	890	
	CKCK	960		Sandpoint,Ida.	KGKX	1420	
	CNRR	960		Santa Ana,Calif.	KREG	1500	
Reno,Nev.	KOH	1380		Santa Barbara,Calif.	KDB	1500	
Reynosa,Mex.	XED	965		Santa Domingo	HIX	700	
Richmond,Va.	WBBL	1210		Santa Maria,Calif.	KSMR	1200	
	WMBG	1210		Santiago de Cuba	CMKC	1034	
	WRVA	1110			CMKE	1249	
Roanoke,Va.	WDBJ	930			CMKH	1337	
	WRBX	1410		Saskatoon,Sask.	CFQC	910	
Rochester,N.Y.	WHAM	1150			CNRS	910	
	WHEC-WABO	1440		Savannah,Ga.	WTOC	1260	
Rockford,Ill.	KFLV	1410		Schenectady,N.Y.	WGY	790	
Rock Island,Ill.	WHBF	1210		Scottsbluff,Nebr.	KGKY	1500	
Rome,Ga.	WFDV	1310		Scranton,Pa.	WGBI	880	
Rutland,Vt.	WSYB	1500			WQAN	880	
Sacramento,Calif.	KFBK	1310		Sea Island,B.C.	CJOR	1210	
St.Albans,Vt.	WQDM	1370		Seattle,Wash.	KFQW	1420	
St.John.N.B.	CFBO	890			KJR	970	
St.Johns,Newf.	8WMC	681			KOL	1270	
St.Joseph,Mo.	KFEQ	680			KOMO	920	
	KGBX	1310			KPCB	650	
St.Louis,Mo.	KFWF	1200			KTW	1220	
	KMOX	1090			KVL	1370	
	KSD	550			KXA	570	
	KWK	1350		Shawnee,Okla.	KGFF	1420	
	WEW	760		Sheboygan,Wis.	WHBL	1410	
	WIL	1200		Shenandoah,Ia.	KFNF	890	
St.Paul,Minn.	KSTP	1460			KMA	930	
St.Petersburg,Fla.	WSUN	620		Shreveport,La.	KTBS	1450	
Salt Lake City,Utah	KDYL	1290			KTSL	1310	
	KSL	1130			KWEA	1210	

City or Town	Call Let.	K/C	Dial Reading	City or Town	Call Let.	K/C	Dial Reading
Shreveport (Cont.)	KWKH	850		Tucson, Ariz.	KGAR	1370	
Silver Haven, Pa.	WNBO	1200			KVOA	1260	
Sioux City, Iowa	KSCJ	1330		Tuinucu, Cuba	CMHC	790	
Sioux Falls, S.D.	KSOO	1110		Tulsa, Okla.	KVOO	1140	
So. Bend, Ind.	WSBT	1230		Tupelo, Miss.	WDIX	1500	
So. Coffeyville, Okla.	KGGF	1010		Tupper Lake, N.Y.	WHDL	1420	
Spartanburg, S.C.	WSPA	1420		Tuscola, Ill.	WDZ	1070	
Spokane, Wash.	KFIO	1120		Twin Falls, Idaho	KTFI	1320	
	KFPY	1340		Tyler, Texas	KGKB	1500	
	KGA	1470		Union City, Tenn.	WOB1	1310	
	KHQ	590		Urbana, Ill.	WILL	890	
Springfield, Ill.	WCBS	1210		Utica, N.Y.	WIBX	1200	
	WTAX	1210		Vancouver, B.C.	CKWX	730	
Springfield, Tenn.	WSIX	1210			CNRV	1030	
State College, N.M.	KOB	1180		Veracruz, Mex.	XEFT	680	
State College, Pa.	WPSC	1230			XEU	800	
Stevens Pt., Wis.	WLBL	900		Vermillion, S.D.	KUSD	890	
Stockton, Calif.	KGDM	1100		Vicksburg, Miss.	WQBC	1360	
	KWG	1200		Waco, Tex.	WACO	1240	
Storrs, Conn.	WCAC	600		Walla Walla, Wash.	KUJ	1370	
Summerside, P.E.I.	CHGS	1120		Washington, D.C.	WMAL	630	
Superior, Wisc.	WEBC	1290			WOL	1310	
Syracuse, N.Y.	WFBL	1360			WRC	950	
	WMAC	570		Waterloo, Iowa	WMT	600	
	WSYR	570		Watertown, S.D.	KGCR	1210	
Tacoma, Wash.	KMO	860		Wheeling, W. Va.	WVVA	1160	
	KVI	760		Wichita, Kans.	KFH	1300	
Tampa, Fla.	WDAE	1220		Wichita Falls, Tex.	KGKO	570	
	WMBR	1370		Wilkes-Barre, Pa.	WBAX	1210	
Tampico, Mex.	XEM	730			WBRE	1310	
	XES	890		Williamsport, Pa.	WRAK	1370	
Tegucigalpa, Honduras	HRB	1370		Wilmington, Del.	WDEL	1120	
Terre Haute, Ind.	WBOW	1310			WILM	1420	
Thomasville, Ga.	WQDX	1210		Wilmington, N.C.	WRAM	1370	
Tifton, Ga.	WJTL	1370		Winnipeg, Man.	CKY	780	
Toccoa, Ga.	WTFI	1450			CNRW	780	
Toledo, Ohio	WSPD	1340		Winston-Salem, N.C.	WSJS	1310	
Topeka, Kans.	WIBW	580		Wolf Pt., Mont.	KGCX	1310	
Toronto, Ont.	CFCA	840		Woodside, N.Y.	WWRL	1500	
	CJBC	690		Worcester, Mass.	WORC	1200	
	CKCL	580			WTAG	580	
	CKGW	690		Yankton, S. Dak.	WNAX	570	
	CKNC	580		Yonkers, N.Y.	WCOH	1210	
	CKOW	840		York, Nebr.	KGBZ	930	
	CNRT	840		Yorkton, Sask.	CJGX	630	
	CNR X	960		Youngstown, Ohio	WKBN	570	
	CPRY	690		Zanesville, Ohio	WALR	1210	
Trenton, N.J.	WOAX	1280		Zarephath, N.J.	WAWZ	1350	
Trinidad, Colo.	KGIW	1420		Zion, Ill.	WCBD	1080	
Troy, N.Y.	WHAZ	1300					

RELAY BROADCASTING STATIONS IN THE UNITED STATES

Frequency and Power K.C. W.P.	Call Let's	Company and Location	License or Construction Permit
6020	5000	W9XF National Broadcasting Corp., Downer's Grove, Ill.	Lic.
6040	500	W2XAL Aviation Radio Station, Inc., Coytesville, N. J.	Lic.
6060	500	W3XAU Universal Brdcstg. Co., Byberry, Pa.	Lic.
6060	10000	W8XAL The Crosley Radio Corp., Mason, Ohio	Lic.
6080	500	W9XAA Chicago Fed. of Labor, Chicago, Ill.	Lic.
6100	20000	W3XAL National Broadcasting Co., Bound Brook, N. J.	Lic.
6100	200	K7X1 Trans-Arctic Submarine Expedition, Submarine "Nautilus"	Lic.
6120	5000	W2XE Atlantic Brdcstg. Corp., Jamaica, L. I., N. Y.	Lic.
6140	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.
9530	40000	W2XAF General Electric Co., Schenectady, N. Y.	Lic.
9530	200	K7X1 Trans-Arctic Submarine Expedition, Submarine "Nautilus"	Lic.
9570	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.
9570	10000	W1XAZ Westinghouse E. & M. Co., E. Springfield, Mass.	Lic.
9590	500	W3XAU Universal Brdcstg. Co., Byberry, Pa.	Lic.
11710	200	K7X1 Trans-Arctic Submarine Expedition, Submarine "Nautilus"	Lic.
11800	500	W2XAL Aviation Radio Station, Inc., Coytesville, N. J.	Lic.
11840	500	W9XAA Chicago Fed. of Labor, Chicago, Ill.	Lic.
11840	20000	W2XE Atlantic Brdcstg. Corp., Jamaica, L. I., N. Y.	C. P.
11880	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.
15160	200	K7X1 Trans-Arctic Submarine Expedition, Submarine "Nautilus"	Lic.
15210	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.
15250	500	W2XAL Aviation Radio Station, Inc., Coytesville, N. J.	Lic.
15280	20000	W2XE Atlantic Brdcstg. Corp., Jamaica, L. I., N. Y.	C. P.
15340	25000	W2XAD General Electric Co., S. Schenectady, N. Y.	Lic.
17780	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.
17780	200	K7X1 Trans-Arctic Submarine Expedition, Submarine "Nautilus"	Lic.
17780	500	W9XAA Chicago Fed. of Labor, Chicago, Ill.	Lic.
21460	500	W2XAL Aviation Radio Station, Inc., Coytesville, N. J.	Lic.
21540	40000	W8XX Westinghouse E. & M. Co., E. Pittsburgh, Pa.	Lic.

Allocation of Television Broadcasting Stations in the United States

W.P.	Call Let's	Company	Location
2000-2100 K. C.			
5000	W3XK	Jenkins Laboratories	Between Silver Spring and Wheaton, Md.
5000	W2XCR	Jenkins Television Corp.	New York City
250	W2XAP	Jenkins Television Corp.	Portable
5000	W2XCD	DeForest Radio Company	Passaic, N. J.
500	W9XAO	Western Television Corp.	Chicago, Ill.
2100-2200 K. C.			
5000	W3XAK	National Broadcasting Co.	Portable, initial location Bound Brook, N. J.
5000	W2XBS	National Broadcasting Co.	New York City, N. Y.
500	W3XAD	RCA Victor Company	Camden, N. J.
20000	W2XCW	General Electric Co.	S. Schenectady, N. Y.
20000	W5XAV	Westinghouse E. & M. Co.	E. Pittsburgh, Pa.
2500	W9XAP	Chicago Daily News	Chicago, Ill.
500	W2XR	Radio Pictures, Inc.	Long Island City, N. Y.
500	W6XS	Dow Lee	No. Garden City (C. P.)
2750-2850 K. C.			
1000	W2XBO	United Research Corp.	Long Island City, N. Y. (C. P.)
1500	W9XG	Purdue University	W. Lafayette, Ind. (C. P.)
500	W2XAB	Atlantic Brdcstg. Corp.	New York City
2850-2950 K. C.			
1000	W1XAV	Shortwave & Television Lab., Inc.	Boston, Mass.
500	W2XR	Radio Pictures, Inc.	Long Island City, N. Y.
43000-46000 K. C.			
500	W9XD	The Journal Co.	Milwaukee, Wisc. (C. P.)
2000	W3XAD	RCA Victor Co., Inc.	Camden, N. J.
750	W2XBT	National Broadcasting Corp.	Portable
30	W1XG	Shortwave & Television Co.	Portable
1000	W2XR	Radio Pictures, Inc.	Long Island City, L. I. (C. P.)
5000	National	Broadcasting Co.	New York City (C. P.)
48500-50300 K. C.			
500	W9XD	The Journal Co.	Milwaukee, Wisc.
2000	W3XAD	RCA Victor Co., Inc.	Camden, N. J.
750	W2XBT	National Broadcasting Corp.	Portable
30	W1XG	Shortwave & Television Co.	Portable
1000	W2XR	Radio Pictures, Inc.	Long Island City, L. I. (C. P.)
5000	National	Broadcasting Co.	New York City (C. P.)
60000-80000 K. C.			
500	W9XD	The Journal Co.	Milwaukee, Wisc.
2000	W3XAD	RCA Victor Co., Inc.	Camden, N. J.
750	W2XBT	National Broadcasting Co.	Portable
30	W1XG	Shortwave & Television Co.	Portable
1000	W2XR	Radio Pictures, Inc.	Long Island City, L. I.
5000	National	Broadcasting Co.	New York City (C. P.)

UNITED STATES BROADCASTING STATIONS ARRANGED BY STATES

ALABAMA
Anniston, WFDW
Birmingham, W A P I
WBCB, WKBC
Gadsden, WJBY
Mobile, WODX
Montgomery, WSFA

ALASKA
Anchorage, KFQD
Ketchikan, KGBU

ARIZONA
Flagstaff, KFXV
Jerome, KCRJ
Phoenix, KOY, KTAR
Prescott, KPJM
Tucson, KGAR, KVOA

ARKANSAS
Blytheville, KLCN
Fayetteville, KUOA
Ft. Smith, KFPW
Hot Springs, KTHS
Little Rock, K G H I,
KGJF, KLRA
Paragould, KBTM

CALIFORNIA
Berkley, KRE
Beverly Hills, KMPC
Buylbank, KELW
Culver City, KFVD
El Centro, KXO
Fresno, KMJ
Hollywood, KNX
Holy City, K F W B,
KFQU
Inglewood, KMCS, KMIC
Long Beach, K F O X,
KGER
Los Angeles, K F C A,
KFAC, KFI, KFSG,
KGEF, KGFJ, KHJ,
KMTR, KTM
Oakland, KLS, KLX,
KROW
Pasadena, KPPC
Santa Barbara, KDB
San Bernardino, KFXM
San Diego, KFSD, KGB,
San Francisco, KFRC,
KFWI, KGGC, KGO,
KJBS, KPO, KTAB,
KYA
San Jose, KQW
Sacramento, KFBK
Santa Ana, KREG
Santa Maria, KSMR
Stockton, KGDM, KWG

COLORADO
Colorado Springs, KVOR
Denver, KFEL, KFUP,
KFXF, KLZ, KOA,
KPOF
Fort Morgan, KGEW
Grand Junction, KFXJ
Greeley, KFKA
Pueblo, KGHF
Trinidad, KGIW
Yuma, KGEK

CONNECTICUT
Bridgeport, WICC
Hartford, WDRC, WTIC
Storrs, WCAC

DELAWARE
Wilmington, W D E L,
WILM

DIST. OF COLUMBIA
Washington, W J S V,
WMAL, WOL, WRC

FLORIDA
Clearwater, WFLA
Gainesville, WRUF
Jacksonville, WJAX
Miami, WIOD, WMBF,
WQAM
Orlando, WDBO
Pensacola, WCOA
St. Petersburg, WSUN
Tampa, WDAE, WMBR

GEORGIA
Atlanta, WGST, WSB,
Augusta, WRDW
Columbus, WRBL
Toccoa, WTFI
Macon, WMAZ
Rome, WFDV
Savannah, WTOG
Thomasville, WQDX
Tifton, WRBI

HAWAII
Honolulu, KGMB, KGU

IDAHO
Boise, KIDO
Idaho Falls, KID
Nampa, KFXD
Pocatello, KSEI
Sandpoint, KGKX
Twin Falls, KTFI

ILLINOIS
Carthage, WCAZ
Cicero, WHFC
Chicago, KFKX, KYW,
WAAF, WBBM, WCFL,
WCHI, WCRW, WEDC,
WENR, WGES, WGN,
WIBO, WJAZ, WLIB,
WLS, WMAQ, WMBI,
WORD, WPCC, WSBC
Cicero, WKBI
Decatur, WJBL
Evanston, WEHS
Galesburg, WKBS
Harrisburg, WBEQ
Joliet, WCLS, WKBB
La Salle, WJBC
Moosheart, WJJD
Peoria, Hts., WMBD
Quincy, WTAD
Rockford, KFLY
Rock Island, WHBF
Springfield, WCBS, WTAX

Tuscola, WZJ
Urbana, WILL
Zion, WCBD

INDIANA
Anderson, WHBU
Connersville, WKBV
Culver, WCMA
Evansville, WGBF
Fort Wayne, W G L,
WOWO
Gary, WJKS
Hammond, WWAE
Indianapolis, W F B M,
WKBF
La Porte, WFAM
Marion, WJAK
Muncie, WLBC
South Bend, WSBT
Terre Haute, WBOW
W. Lafayette, WBAA

IOWA
Ames, WOI
Boone, KFGQ
Cedar Rapids, KWCR
Clarinda, KSO
Council Bluffs, KOIL
Davenport, WOC
Decorah, KGCA, KWLC
Des Moines, WHO
Fort Dodge, KFJY
Iowa City, WSUI
Marshalltown, KFJB
Ottumwa, WIAS
Red Oak, KICK
Shenandoah, KFNF, KMA
Sioux City, KSCJ
Waterloo, WMT

KANSAS
Dodge City, KGNO
Kansas City, WLBF
Lawrence, KFKU, WREN
Manhattan, KSAC
Milford, KFBI
Topeka (near) WIBW
Wichita, KFH

KENTUCKY
Covington, WCKY
Hopkinsville, WFIV
Louisville, WHAS,
WLAP

LOUISIANA
Monroe, KMLB
New Orleans, W A B Z,
WDSU, WJBO, WJBW,
WSMB, WWL
Shreveport, KRMD,
KTBS, KTSL, KWEA,
KWKH

MAINE
Bangor, WABI, WLZ
Portland, WCSH

MARYLAND
Baltimore, WBAL,
WCAO, WCBM, WFBR,
Cumberland, WTBO

MASSACHUSETTS
Boston, WAAB, WBIS,
WBZ, WBZA, WEEL,
WIDH, WLOE, WNAC
Fall River, WSAR
Lexington, WLEY
Needham, WBSO
New Bedford, WNBH
Worcester, W O R C,
WTAG

MICHIGAN
Bay City, WBCM
Berrien Springs, WKZO
Calumet, WHDF
Detroit, WJR, WMBC,
WWJ, WXYZ
E. Lansing, WKAR
Flint, WFDF
Grand Rapids, W A S H,
WOOD
Highland Park, WJBK
Jackson, WLBM
Lapeer, WMPC
Ludington, WKBZ
Marquette, WBEO
Royal Oak, WEXL

MINNESOTA
Fergus Falls, KGDE
Fridley, WRHM
Minneapolis, KSTP,
WCCO, WGDY, WGMS,
WHDI, WLB
Moorhead, KGFK
Northfield, KFMX, WCAL
St. Paul, KSTP

MISSISSIPPI
Greenville, WRBQ
Gulfport, WGCN
Hattiesburg, WRBJ
Jackson, WJX
Meridian, WCOC
Tupelo, WDIX
Vicksburg, WQBC

MISSOURI
Cape Girardeau, KFVS
Clayton, KFLO
Columbia, KFRL
Grant City, KGIZ
Jefferson City, WOS
Joplin, WMBH
Kansas City, W D A F,
KMBC, KWKC, WHB,
WQO
St. Joseph, KFEQ, KGBX
St. Louis, KFWE, KFQA,
KMXX, KSD, K W K
WEW, WIL

MONTANA

Billings, KGHL
Butte, KGR
Great Falls, KFBB
Kalispell, KGEZ
Missoula, KGH
Wolf Point, KGCX

NEBRASKA

Clay Center, KMMJ
Lincoln, KFAB, KFOR,
WCAJ
Norfolk, WJAG
North Platte, KGNF
Omaha, WAAW, WOW
Ravenna, KGFV
Scottsbluff, KGGY
York, KGBY, KGBZ,
KGCX, KGDW, KGEO,
KGES

NEVADA

Las Vegas, KGIX
Reno, KOHJ

NEW HAMPSHIRE

Laconia, WKAV

NEW JERSEY

Ashbury Park, WCAP
Atlantic City, WPG
Camden, WCAM
Hackensack, WBMS
Jersey City, WAAAT,
WHOM, WKBO
Newark, WAAM, WGPC,
WNJ, WOR
Paterson, WODA
Red Bank, WJBI
Trenton, WOAX
Zarephath, WAWZ

NEW MEXICO

Albuquerque, KGGM
Raton, KGFL
State College, KOB

NEW YORK

Albany, WOKO
Auburn, WMBO
Binghamton, WBNF
Brooklyn, WBBC, WBRR,
WCGU, WFOG, WLTH,
WMBQ, WMIL
Buffalo, WBEN, WEBR,
WGR, WKBW, WMAK,
WSVS
Canton, WCAD
Freeport, WGBB
Glens Falls, WBGF
Hoboken, WMCA
Ithaca, WEAL, WLCI
Jamaica, WMRJ
Jamestown, WOCL
Long Island City, WL BX
New York, WABC,
WBXX, WBOQ, WCDA,
WEAF, WEVD, WGBS,
WHAP, WHN, WJZ,
WLWL, WMCA, WOV,
WPCH, WQAO, WPAP,
WMSG, WNYC, WRNY
Patchogue, WPOE
Rochester, WABO,
WHAM, WHCC

Saranac Lake, WNBZ
Schenectady, WGY
Syracuse, WFB L,
WMAC, WSYR
Troy, WHAZ
Tupper Lake, WHDL
Utica, WIBX
Woodside, WWRL
Yonkers, WCOH

NORTH CAROLINA

Ashville, WWNC
Charlotte, WBT
Gastonia, WSOE
Greensboro, WBA M,
WBIG
Raleigh, WPTF
Wilmington, WRAM
Winston-Salem, WSJS

NORTH DAKOTA

Bismark, KFYR
Devils Lake, KDLR
 Fargo, WDAY
Grand Forks, KFJM
Mandan, KGCU
Minot, KLPM

OHIO

Akron, WADC, WFJC
Canton, WHBC
Cincinnati, WKRC
Cleveland, WFBE, WGAR,
WHK, WSAY, WTAM,
Columbus, WATU, WCAH,
WEO, WSEN
Dayton, WSMK
Harrison, WLW
Mansfield, WJW
Mason, WSAI
Mt. Orab, WHBD
Steubenville, WIBR
Toledo, WSPD
Youngstown, WKBN
Zanesville, WALK

OKLAHOMA

Chickasha, KOCW
Elk City, KGMP
Enid, KCRC
Norman, WNAD
Oklahoma City, KFJF,
KFXR, KGFG, WKY
Ponca City, WBBZ
Shawnee, KGGF
So. Coffeyville, KGGF
Tulsa, KVOO

OREGON

Astoria, KFJI
Corvallis, KOAC
Eugene, KORE
Marshfield, KOOS
Medford, KMED
Portland, KBPS, KEX,
KFTB, KGW, KOIN,
KTRB, KVEP, KWJJ,
KXL

PENNSYLVANIA

Allentown, WCBA, WSA N
Alltoona, WFBG
Carbondale, WWBW
Elkins Park, WIBG
Erie, WEDH

Grove City, WSAJ
Harrisburg, WBAK,
WCOD, WHP
Johnstown, WJAC
Lancaster, WGAL, WKJC
Lewisburg, WBU
Oil City, WLWB
Philadelphia, WCAU,
WELK, WFAN, WFI,
WHAT, WIP, WLIT,
WPN, WRAX
Pittsburg, KDKA, KOV,
WCAE, WTAS, WWSW
Reading, WRAW
Scranton, WGBI, WOAM
Silver Haven, WNBO
State College, WPSC
Williamsport, WRAK
Wilkes Barre, WBAX,
WBRE

PORTO RICO

San Juan, WKAQ

RHODE ISLAND

Newport, WMBA
Pawtucket, WPAW
Providence, W D W F,
WEAN, WJAR, WLSI

SOUTH CAROLINA

Charleston, WCSC
Columbia, WIS
Spartanburg, WSPA

SOUTH DAKOTA

Brookings, KFDY
Huron, KGDY
Mitchell, KGDA
Pierre, KGFX
Rapid City, WCAT
Sioux Falls, KSOO
Vermillion, KUSD
Watertown, KGCR
Yankton, WNAX

TENNESSEE

Bristol, WOPI
Chattanooga, WDOD
Jackson, WTJS
Knoxville, W F B C,
WNXX, WROL
Lawrenceburg, WOAN
Memphis, WGBC, WHBO,
WREC, WMC, WNNR
Nashville, WLAC, WSM,
WTNT
Springfield, WSIX
Union City, WOBT

TEXAS

Abilene, KFYO
Amarillo, WDAG, KGRS
Austin, KUT
Beaumont, KFDM
Brownsville, KWVG
College Station, WTAW
Corpus Christie, KGFI
Dallas, KRLD, WFAA,
WRR
Dublin, KPFL
El Paso, KTSM, WDAH
Ft. Worth, KFJZ, KTAT,
WBAP
Galveston, KFLX, KFUL
Greenville, KFPM
Harlingen, KRGV
Houston, KPRC, KTLC,
KTRH

San Angelo, KGKL
San Antonio, KABC,
KMAC, KONO, K TSA,
WOAI
Tyler, KGKB
Waco, WACO
Wichita Falls, KGKO

UTAH

Ogden, KLO
Salt Lake, KDYL
Salt Lake City, KSL

VERMONT

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

VIRGINIA

Alexandria, WJSV
Danville, WBTF
Emory, WEHC
Lynchburg, WLVA
Newport News, WGH
Norfolk, WFOR, WTAR
Petersburg, WLBG
Richmond, WBB L,
WMBG, WRVA
Roanoke, WDBJ, WRBX

WASHINGTON

Aberdeen, KXRO
Bellingham, KVOS
Everett, KFBL
Lacey, KGY
Pullman, KWSC
Seattle, KFQW, KJR
KOL, KOMO, KPCB,
KRSC, KTW, KVI,
KXA
Spokane, KFIO, KFPY,
KGA, KHQ
Tacoma, KMO, KVI
Walla Walla, KUJ
Wenatchee, KPQ
Yakama, KIT

WEST VIRGINIA

Bluefield, WHIS
Charleston, WOBV
Fairmont, WMMN
Huntington, WSAZ
Wheeling, WVVA

WISCONSIN

Beloit, WISJ
Eau Claire, WTAQ
Fond du lac, KFJZ
Green Bay, WHBY
Janesville, WCLO
La Crosse, WKBB
Madison, WHA, WIBA
Manitowoc, WOMT
Milwaukee, WHAD,
WISN, WTMJ
Poyntette, WIBU
Racine, WRJN
Sheboygan, WHBL
Stevens Pt., WLBL
Superior, WECB

WYOMING

Casper, KDFN

Approximate Air Line Distances

FROM TO ↓	Atlanta	Birmingham	Houston	Jacksonville	Louisville	Memphis	Miami	Nashville	New Orleans	Richmond	San Antonio	Savannah	Tampa
Akron, Ohio	525	590	1075	738	290	610	1050	440	888	325	1225	622	900
Amarilla, Tex.	987	850	525	1200	900	654	1424	835	768	1344	443	1200	1225
Ames, Iowa	758	695	832	1035	489	514	1341	550	847	902	900	970	1150
Arlington, Va.	532	650	1197	643	463	752	926	559	946	95	1361	520	812
Asheville, N. C.	160	283	830	360	251	423	690	235	575	312	1010	251	525
Atlanta, Ga.	—	143	688	277	323	337	597	208	421	461	873	218	410
Atlantic City, N. J.	662	781	1327	741	604	889	993	697	1075	200	1503	621	905
Baltimore, Md.	573	691	1230	678	490	787	960	593	988	130	1400	555	850
Beaumont, Texas	622	479	74	730	724	415	884	579	242	1061	260	775	714
Ber. Spgs., Mich.	572	575	943	841	258	495	1064	396	827	553	1059	730	975
Billings, Mont.	1510	1410	1300	1775	1260	1201	2060	1300	1460	1075	1243	1725	1858
Birmingham, Ala.	143	—	551	363	329	216	654	183	302	592	728	347	453
Bismark, N. D.	1235	1165	1198	1511	960	970	1825	1028	1280	1345	1195	1445	1625
Boise, Idaho	1805	1702	1477	2063	1597	1481	2325	1614	1683	2028	1370	2021	2138
Boston, Mass.	925	1038	1577	1008	813	1123	1275	932	1340	467	1740	888	1175
Buffalo, N. Y.	695	771	1265	876	475	800	1187	623	1075	379	1410	752	1043
Calgary, Canada	1871	1795	1714	2147	1600	1579	2446	1637	1868	1970	1662	2081	2250
Charleston, W. Va.	350	442	961	550	222	506	872	323	738	229	1125	434	715
Charlotte, N. C.	222	357	904	343	335	508	651	328	632	246	1087	223	508
Chattanooga, Ten.	102	138	675	377	225	273	700	112	440	465	850	314	503
Chicago, Ill.	588	576	925	853	270	480	1180	398	825	606	1037	754	998
Cincinnati, Ohio	375	403	877	624	88	410	950	241	700	398	1025	526	775
Clarinda, Iowa	750	670	740	1025	515	470	1320	548	780	950	800	963	1125
Clearwater, Fla.	410	447	755	180	725	648	213	600	450	732	938	305	—
Cleveland, Ohio	550	619	1090	763	305	625	1085	453	910	352	1235	648	925
College Sta., Tex.	720	577	72	852	825	456	1014	650	368	1157	157	887	844
Columbus, Ohio	429	488	972	669	190	503	988	337	787	338	1122	550	825
Dallas, Texas	710	569	217	896	719	409	1096	603	435	1122	250	903	910
Davenport, Iowa	632	597	846	911	341	443	1231	427	796	740	928	829	1035
Denver, Colo.	1202	1077	868	1446	1023	869	1704	1006	1070	1464	800	1416	1610
Des Moines, Iowa	738	663	803	1013	474	478	1317	522	815	897	873	942	1123
Detroit, Mich.	595	637	1085	823	310	615	1150	469	925	441	1220	716	985
Fargo, N. D.	1112	1055	1165	1383	813	875	1700	900	1210	1172	1195	1309	1510
Fayetteville, Ar.	566	438	425	804	477	229	1007	403	477	912	521	782	875
Ft. Worth, Tex.	745	600	231	923	738	436	1120	627	459	1148	238	931	936
Gainsville, Fla.	298	372	773	57	619	581	295	505	456	614	962	183	117
Galveston, Tex.	677	545	46	777	798	479	910	651	288	1132	220	827	750
Grt. Falls, Mont.	1665	1575	1470	1935	1420	1368	2230	1460	1630	1820	1405	1885	2025
Hartford, Conn.	828	950	1488	928	722	1027	1181	841	1244	480	1647	804	1100
Havana, Cuba	733	747	906	503	1050	934	227	920	662	1050	1050	632	—
Hopkinsville, Ky.	275	233	655	555	134	183	866	66	494	550	805	490	674
Hot Sprgs., Ark.	494	358	348	716	472	171	954	363	358	877	473	700	760
Houston, Texas	688	551	—	803	787	472	947	648	313	1141	192	848	778
Indianapolis, Ind.	424	430	786	692	106	377	1021	253	700	488	985	598	835
Jackson, Miss.	350	210	344	516	477	200	747	325	160	800	525	527	548
Jacksonville, Fla.	277	363	803	—	588	579	370	493	496	551	996	125	168
Jefferson City, Mo.	545	458	618	821	350	266	1113	347	597	798	712	765	912
Kansas City, Mo.	675	578	633	946	480	373	1235	473	675	923	700	894	1025
Knoxville, Tenn.	150	233	775	400	185	345	726	158	537	373	945	310	555
LaCrosse, Wis.	778	748	975	1052	475	595	1375	576	950	832	1058	973	1184
Lansing, Mich.	615	645	1055	863	314	600	1192	473	925	515	1191	750	1013
Lawrence, Kan.	700	598	622	963	510	388	1247	500	679	957	673	922	1050
Lincoln, Neb.	872	775	773	1042	652	574	1427	663	855	1082	778	1098	1185
Little Rock, Ark.	455	322	378	680	433	125	935	318	350	835	510	660	730
Los Angeles, Cal.	1908	1770	1353	2106	1803	1578	2308	1748	1650	2243	1190	2108	2127
Louisville, Ky.	323	329	787	588	—	320	917	161	614	450	935	450	733
Madison, Wis.	688	669	951	966	378	536	1289	496	890	725	1047	873	1100
Memphis, Tenn.	337	216	472	579	320	—	861	194	353	713	617	550	661

Approximate Air Line Distances

FROM →													
TO ↓	Atlanta	Birmingham	Houston	Jacksonville	Louisville	Memphis	Miami	Nashville	New Orleans	Richmond	San Antonio	Savannah	Tampa
Mexico City, Mex.	1322	1222	750	1309	1510	1207	1265	1351	920	1810	690	1438	—
Miami, Fla.	597	654	947	370	917	861	—	800	653	829	1128	435	200
Milford, Kans.	783	680	645	1048	600	461	1325	590	740	1048	670	1000	1120
Milwaukee, Wis.	670	654	988	933	350	555	1263	479	900	664	1095	841	1075
Minneapolis, Min.	905	859	1040	1178	605	698	1500	697	1042	958	1100	1098	1300
Montreal, Can.	984	1078	1576	1133	793	1111	1416	938	1378	587	1725	1012	1305
Mooseheart, Ill.	598	580	903	875	288	471	1196	412	821	646	1016	777	990
Muscataine, Ia.	635	590	825	917	352	430	1232	430	795	765	920	843	1035
Nashville, Tenn.	208	183	648	493	161	194	800	—	454	252	806	424	609
Newark, N. J.	736	848	1397	831	643	942	1096	745	1150	275	1563	704	990
New Orleans, La.	421	302	313	496	614	353	653	454	—	883	502	542	472
New York, N. Y.	740	851	1400	828	645	947	1100	748	1155	278	1565	707	1000
Norfolk, Neb.	910	825	845	1182	670	623	1475	705	925	1100	868	1125	1275
Norfolk, Va.	497	629	1181	546	520	768	803	577	913	78	1358	428	710
Norman, Okla.	738	606	384	954	668	407	1188	590	551	1100	398	946	1000
Northfield, Minn.	868	823	1003	1147	570	659	1463	664	1000	933	1064	1065	1275
Oklahoma, Okla.	747	618	406	968	666	419	1203	590	571	1100	422	955	1013
Omaha, Neb.	822	731	887	1092	575	532	1379	604	845	1007	825	1031	1192
Ottawa, Ontario	921	1004	1497	1088	714	1022	1375	858	1303	548	1641	957	1258
Philadelphia, Pa.	660	774	1313	753	570	870	1025	676	1073	207	1480	753	925
Phoenix, Ariz.	1582	1445	1012	1775	1500	1250	1960	1433	1308	1938	848	1785	1770
Pittsburgh, Pa.	520	603	1123	702	344	655	1010	472	910	243	1275	697	863
Portland, Ore.	2148	2027	1281	2386	1921	1280	2673	1928	2030	2331	1700	2354	2460
Providence, R. I.	893	1008	1547	975	784	1092	1222	903	1304	439	1706	853	1135
Pullman, Wash.	1902	1800	1625	2163	1666	1584	2448	1697	1828	2086	1541	2119	2250
Raleigh, N. C.	350	488	1040	410	423	635	700	450	763	140	1223	297	586
Richmond, Va.	461	592	1141	551	450	713	829	523	883	—	1320	428	720
Rochester, N. Y.	733	824	1322	907	529	852	1200	676	1126	383	1471	781	1077
St. Joseph, Mo.	710	615	675	980	500	408	1275	505	718	942	732	925	1063
St. Louis, Mo.	470	403	662	748	245	240	1055	254	590	696	780	680	850
Salt Lake City, U.	1564	1448	1281	1808	1382	1231	2063	1376	1420	1817	1075	1783	1862
San Antonio, Tex.	873	728	192	996	935	617	1128	806	502	1316	—	1034	964
San Diego, Calif.	1855	1713	1275	2050	1770	1525	2225	1708	1580	2212	1105	2050	2060
San Francisco	2112	1977	1624	2327	1966	1777	2527	1928	1900	2396	1475	2319	2373
Schenectady, N. Y.	832	948	1454	964	688	1009	1223	823	1235	406	1623	830	1125
Seattle, Wash.	2160	2046	1862	2406	1915	1834	2704	1929	2070	2314	1770	2354	2492
Shenendoah, Ia.	768	692	747	1035	576	479	1338	553	793	973	797	981	1137
Shreveport, La.	548	400	203	723	593	275	928	464	276	972	348	729	737
Sioux City, Ia.	890	810	875	1160	808	610	1460	675	925	1050	905	1100	1255
Sioux Falls, S. D.	945	875	945	1220	675	675	1525	730	995	1080	975	1151	1325
Spokane, Wash.	1945	1845	1680	2210	1700	1625	2488	1735	1873	2100	1600	2158	2280
Springfield, Mass.	828	949	1500	961	762	1045	1215	856	1268	384	1663	827	1125
State Col., N. M.	1277	1145	694	1468	1240	973	1644	1158	991	1672	525	1473	1463
Stevens Pt., Wis.	788	773	1046	1064	472	644	1386	596	993	782	1031	970	1200
Superior, Wis.	975	948	1162	1250	662	795	1575	790	1147	975	1225	1155	1378
Syracuse, N. Y.	783	875	1383	928	600	918	1220	735	1175	392	1538	805	1100
Tampa, Fla.	410	453	778	108	733	661	200	609	472	718	964	296	—
Topeka, Kans.	725	625	633	988	535	408	1270	528	700	982	675	945	1070
Toronto, Ont.	723	798	1274	925	488	800	1228	643	1096	431	1417	798	1092
Troy, N. Y.	834	950	1475	953	697	1006	1226	825	1248	408	1626	830	1125
Tulsa, Okla.	673	548	435	908	573	338	1160	505	538	1011	483	885	957
Waco, Texas	747	604	156	903	778	470	1077	658	427	1173	192	929	900
Washington, D.C.	535	653	1200	647	465	755	930	562	950	96	1365	523	813
Wheeling, W. Va.	480	565	1075	677	297	612	990	430	870	247	1235	555	842
Wichita, Kans.	773	655	550	1020	625	435	1283	590	675	1075	570	990	1080
Winnipeg, Can.	1272	1230	1363	1548	967	1069	1874	1073	1400	1278	1396	1461	1690
Yankton, S. D.	940	860	900	1210	690	660	1512	727	973	1100	925	1150	1310
Zion, Ill.	624	618	945	896	308	513	1217	441	856	629	1053	797	1027



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