

**LATEST OFFICIAL LIST**  
**RADIO BROADCASTING STATIONS**

TELEVISION STATIONS  
WORLD-WIDE SHORT WAVE  
POLICE CALLS

**10c**

OCTOBER 1939 ISSUE

**WHITE'S**  
**RADIO**  
**LOG**

DUE TO THE  
**WAR in EUROPE**  
THE  
**SHORT WAVE LIST**  
OF  
**WORLD-WIDE**  
**BROADCASTING STATIONS**

appearing in this publication will  
be found of especial interest to  
radio listeners and useful in tun-  
ing in foreign stations.

# WHITE'S RADIO LOG

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## OCTOBER 1939 ISSUE

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## UNITED STATES BROADCASTING STATIONS

ARRANGED ALPHABETICALLY BY CALL LETTERS

Abbreviations: C. P., construction permit; K.W., thousand watts; M., thousand; W.L., wave length in meters; K.C., frequency in kilocycles; W.P., watt power of station.

Watt Power listed is that used in Evening Broadcasting

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KABC San Antonio, Texas	211.1-1420-	100		KFDA Amarilla, Texas	199.9-1500-	100	
KABR Aberdeen, S.D.	215.7-1390-	500		KFDM Beaumont, Texas	535.4-560-	500	
KADA Ada, Okla.	249.9-1200-	100		KFDY Brookings, S.D.	384.4-780-	1000	
KALB Alexandria, La.	247.8-1210-	100		KFEL Denver, Colo.	325.9-920-	1000	
KALE Portland, Oregon	230.6-1300-	1000		KFEQ St. Joseph, Mo.	440.1-680-	500	
KAND Corsicana, Texas	228.9-1310-	100		KFGQ Boone, Iowa	218.8-1370-	100	
KANS Wichita, Kans.	247.8-1210-	100		KFH Wichita, Kans.	230.6-1300-	1000	
KARK Little Rock, Ark.	336.9-890-	1000		KFI Los Angeles, Calif.	168.5-640-	5000	
KARM Fresno, Calif.	228.9-1310-	100		KFIO Spokane, Wash.	267.7-1120-	100	
KASA Elk City, Okla.	247.8-1210-	100		KFIZ Fond du lac, Wis.	211.1-1420-	100	
KAST Astoria, Ore.	249.9-1200-	100		KFJB Marshalltown, Iowa	249.9-1200-	100	
KATE Albert Lea, Minn.	211.1-1420-	100		KFJI Klamath Falls, Ore.	247.8-1210-	100	
KAWM Gallup, N. Mex.	199.9-1500-	100		KFJM Grand Forks, N.D.	212.6-1410-	500	
KBIX Muskogee Okla.	199.9-1500-	100		KFJZ Ft. Worth, Texas	218.8-1370-	100	
KBKR Baker, Ore. (C.P.)	199.9-1500-	100		KFKA Greeley, Colo.	340.7-880-	500	
KBND Bend, Ore.	228.9-1310-	100		KFKU Lawrence, Kans.	245.8-1220-	1000	
KBPS Portland, Oregon	211.1-1420-	100		KFNF Shenandoah, Iowa	336.9-890-	500	
KBST Big Spring, Texas	199.9-1500-	100		KFOR Lincoln, Nebr.	247.8-1210-	100	
KBTM Jonesboro, Ark.	249.9-1200-	100		KFOX Long Beach, Calif.	239.9-1250-	1000	
KCKN Kansas City, Kans.	228.9-1310-	100		KFPL Dublin, Texas	228.9-1310-	100	
KCMC Texarkana, A-k.	211.1-1420-	100		KFPW Ft. Smith, Ark.	247.8-1210-	100	
KCMO Kansas City, Mo.	206.8-1450-	1000		KFPY Spokane, Wash.	336.9-890-	1000	
KCRK Enid, Okla.	220.4-1360-	250		KFQD Anchorage, Alaska	384.4-780-	250	
KCRJ Jerome, Ariz.	228.9-1310-	100		KFRC San Francisco, Calif.	491.5-610-	1000	
KDAL Duluth, Minn.	199.9-1500-	100		KFR0 Longview, Texas	223.7-1340-	1000	
KDB Santa Barbara, Calif.	199.9-1500-	100		KFRU Columbia, Mo.	475.9-630-	500	
KDFN Casper, Wyoming	208.2-1440-	500		KFSD San Diego, Calif.	499.7-600-	1000	
KDKA Pittsburgh, Pa.	305.9-980-	5000		KFSG Los Angeles, Calif.	267.7-1120-	500	
KDLR Devils Lake, N.D.	247.8-1210-	100		KFU0 Clayton, Mo.	545.1-550-	500	
KDNT Denton, Texas	211.1-1420-	100		KFVD Los Angeles, Calif.	229.8-1000-	1000	
KDON Monterey, Calif.	247.8-1210-	100		KFVS Cape Girardeau, Mo.	247.8-1210-	100	
KDRO Sedalia, Mo. (C.P.)	199.9-1500-	100		KFWB Los Angeles, Calif.	315.6-950-	1000	
KDTH Dubuque, Iowa (C.P.)	223.7-1340-	500		KFXD Nampa, Ida.	249.9-1200-	100	
KDYL Salt Lake City, Utah	232.4-1290-	1000		KFXJ Grand Junction, Colo.	249.9-1200-	100	
KECA Los Angeles, Calif.	384.4-780-	1000		KFXM San Bernardino, Calif.	247.8-1210-	100	
KEEN Seattle, Wash.	218.8-1370-	100		KFY0 Lubbock, Texas	228.9-1310-	100	
KELA Centra, Wash.	208.2-1440-	1000		KFYR Bismark, N.D.	245.1-550-	1000	
KELD El Dorado, Ark.	218.8-1370-	100		KGA Spokane, Wash.	204.0-1470-	5000	
KELO Sioux Falls, S.D.	249.9-1200-	100		KG8 San Diego, Calif.	225.4-1330-	1000	
KERN Bakersfield, Calif.	218.8-1370-	100		KGBU Ketchikan, Alaska	333.1-900-	500	
KEUB Price, Utah	211.1-1420-	100		KGBX Springfield, Mo.	243.8-1230-	500	
KEX Portland, Ore.	254.1-1180-	5000		KGCA Decorah, Iowa	236.1-1270-	100	
KFAB Lincoln, Nebr.	389.4-770-	10000		KGCV Mandan, N.D.	241.9-1240-	250	
KFAC Los Angeles, Calif.	230.6-1300-	1000		KGCX Wolf Point, Mont.	206.8-1450-	1000	
KFAM St. Cloud, Minn.	211.1-1420-	100		KGDE Fergus Falls, Minn.	249.9-1200-	100	
KFAR Fairbanks, Alaska (C.P.)	491.5-610-	1000		KGDM Stockton, Calif.	272.6-1100-	1000	
KFB8 Great Falls, Mont.	234.2-1280-	1000		KGEK Sterling, Colo.	249.9-1200-	100	
KFB1 Wichita, Kansas	234.2-1050-	5000		KGER Long Beach, Calif.	220.4-1360-	1000	
KFBK Sacramento, Calif.	201.2-1490-	10000		KGEZ Kalispell, Mont.	228.9-1310-	100	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KGFF Shawnee, Okla.	211.1-1420		100	KOKO La Junta, Colo.	218.8-1370		100
KGFI Brownsville, Texas	199.9-1500		100	KOL Seattle, Wash.	236.1-1270		1000
KGFL Los Angeles, Calif.	249.9-1200		100	KOMA Oklahoma City, Okla.	202.6-1480		5000
KGFL Roswell, N.M.	218.8-1370		100	KOME Tulsa, Okla.	228.9-1310		100
KGFW Kearney, Nebr.	228.9-1310		100	KOMO Seattle, Wash.	325.9-920		1000
KGFX Pierce, S.D.	475.9-630		200	KONO San Antonio, Texas	218.8-1370		100
KGGM Coffeyville, Kans.	296.9-1010		1000	KOOS Marshfield, Ore.	249.9-1200		100
KGGM Albuquerque, N.M.	243.8-1230		1000	KORE Eugene, Ore.	211.1-1420		100
KGHF Pueblo, Colo.	227.1-1220		500	KOTN Ft. Worth, Ark.	199.9-1500		100
KGHI Little Rock, Ark.	249.9-1200		100	KOVC Valley City, N.D.	199.9-1500		100
KGHL Billings, Mont.	384.4-780		1000	KOVO Provo, Utah (C.P.)	247.8-1210		100
KGIE Butte, Mont.	223.7-1340		1000	KOWH Omaha, Nebr.	454.3-660		500
KGWI Alamosa, Colo.	211.1-1420		100	KOY Phoenix, Ariz.	215.7-1390		1000
KGKB Tyler, Texas	199.9-1500		100	KPAB Laredo, Texas	199.9-1500		100
KGKL San Angelo, Tex.	218.8-1370		100	KPAC Port Arthur, Texas	245.8-1220		500
KGKO Ft. Worth, Texas	526.0-570		1000	KPDN Pampa, Texas	228.9-1310		100
KGKY Scottsbluff, Nebr.	199.9-1500		100	KPPA Helena, Mont.	247.8-1210		100
KGLO Mason City, Iowa	247.8-1210		100	KPLC Lake Charles, La.	199.9-1500		100
KGLU Safford, Ariz.	211.1-1420		100	KPLT Paris, Texas	199.9-1500		100
KGMB Honolulu, Hawaii	508.2-590		1000	KPMC Bakersfield, Calif.	193.5-1550		1000
KGNC Amarillo, Tex.	212.6-1410		1000	KPO San Francisco, Calif.	440.9-680		50000
KGNF North Platte, Nebr.	209.7-1430		1000	KPOF Nr. Denver, Colo.	340.7-880		1000
KGNO Dodge City, Kans.	223.7-1340		250	KPPC Pasadena, Calif.	247.8-1210		100
KGO San Francisco, Calif.	379.5-790		7500	KPQ Wenatchee, Wash.	199.9-1500		100
KGU Honolulu, Hawaii	399.8-750		2500	KPRC Houston, Texas	325.9-920		5000
KGVO Missoula, Mont.	238.0-1260		1000	KQV Pittsburgh, Pa.	217.3-1380		500
KGW Portland, Ore.	483.6-620		1000	KQW San Jose, Calif.	296.9-1010		100
KGY Olympia, Wash.	247.8-1210		100	KRBA Lufkin, Texas	228.9-1310		100
KPAS Hastings, Nebr. (C.P.)	249.9-1200		100	KRBC Abilene, Texas	211.1-1420		100
KHCB Hilo, Hawaii	247.2-1400		250	KRBM Bozeman, Mont.	211.1-1420		100
KHGB Okmulgee, Okla.	214.8-1210		100	KRE Berkeley, Calif.	218.8-1370		100
KHJ Los Angeles, Calif.	333.1-900		1000	KRGV Weslaco, Texas	238-1260		1000
KHQ Spokane, Wash.	508.2-590		1000	KRIC Beaumont, Texas	211.1-1420		100
KHSL Chico, Calif.	238.0-1260		250	KRIS Corpus Christi, Texas	225.4-1330		500
KHUB Watsonville, Calif.	228.9-1310		100	KRKD Los Angeles, Calif.	267.7-1120		500
K'CA Clovis, N. Mex.	218.8-1370		100	KRKO Everett, Wash.	218.8-1370		100
KID Idaho Falls, Idaho	227.1-1320		500	KRLC Lewiston, Idaho	215.7-1390		250
KIDO Boise, Idaho	222.1-1350		1000	KRLD Dallas, Texas	288.3-1040		50000
KIDW Lamar, Colo.	211.1-1420		100	KRLH Midland, Texas	211.1-1420		100
K'EM Eureka, Calif.	206.8-1450		500	KRMC Jamestown, N.D.	218.8-1370		100
K'EV Glendale, Calif.	352.7-850		250	KRMD Shreveport, La.	228.9-1310		100
KINY Juneau, Alaska	209.7-1430		1000	KRNE Roseburg, Ore.	199.9-1500		100
KIRO Seattle, Wash.	422.3-710		1000	KRNT Des Moines, Iowa	227.1-1320		1000
KIT Yakima, Wash.	239.9-1250		500	KROC Rochester, Minn.	228.9-1310		100
KITE Kansas City, Mo.	196.1-1530		1000	KROD El Paso, Tex. (C.P.)	199.9-1500		100
KIUL Garden City, Kans.	247.8-1210		100	KROW Oakland, Calif.	322.4-930		1000
K'UN Pecos, Texas	218.8-1370		100	KROY Sacramento, Calif.	247.8-1210		100
KIUP Durango, Colo.	218.8-1370		100	KRRV Sherman, Texas	228.9-1310		250
KJBS San Francisco, Calif.	280.2-1070		500	KRSC Seattle, Wash.	267.7-1120		250
KJR Seattle, Wash.	309.1-970		5000	KSAC Manhattan, Kans.	516.9-580		500
KLAH Carlsbad, N.M.	247.8-1210		100	KSAL Salina, Kans.	267.7-1120		500
KLBM La Grande, Ore.	211.1-1420		100	KSAM Huntsville, Texas	199.9-1500		100
KLCN Blytheville, Ark.	232.4-1290		100	KSAN San Francisco, Calif.	211.1-1420		100
KLO Ogden, Utah	214.2-1400		1000	KSCJ S.oux City, Iowa	225.4-1330		1000
KLPM Minot, N.D.	220.4-1360		500	KSD St. Louis, Mo.	545.1-550		1000
KLRA Little Rock, Ark.	215.7-1390		1000	KSEI Pocatello, Idaho	499.7-600		1000
KLS Oakland, Calif.	234.2-1280		250	KSFO San Francisco, Calif.	535.4-560		1000
KLUF Galveston, Texas	218.8-1370		100	KSL Salt Lake City, Utah	265.3-1130		50000
KLX Oakland, Calif.	340.7-880		1000	KSLM Salem, Ore.	220.4-1360		500
KLZ Denver, Colo.	535.4-560		1000	KSO Des Moines, Iowa	209.7-1430		1000
KMA Shenandoah, Iowa	322.4-930		1000	KSOO Sioux Falls, S.D.	270.1-1110		5000
KMAC San Antonio, Texas	218.8-1370		100	KSRO Santa Rosa, Calif.	228.9-1310		100
KMCB Kansas City, Mo.	315.6-950		1000	KSTP St. Paul, Minn.	20.4-1460		50000
KMED Medford, Ore.	212.6-1410		250	KSUB Cedar City, Utah	228.9-1310		100
KMJ Fresno, Calif.	516.9-580		1000	KSUN Lowell, Ar. z.	249.9-1200		100
KMLB Monroe, La.	249.9-1200		100	KTAR Phoenix, Ariz.	483.6-620		1000
KMMJ Grand Island, Nebr.	405.2-740		1000	KTAT Ft. Worth, Texas	241.8-1240		1000
KMO Tacoma, Wash.	225.4-1330		1000	KTEC Austin, Texas (C.P.)	267.7-1120		1000
KMOX St. Louis, Mo.	275.1-1090		50000	KTBS Shreveport, La.	206.8-1450		1000
KMPK Beverly Hills, Calif.	422.3-710		500	KTEM Temple, Texas	218.8-1370		100
KMTR Los Angeles, Calif.	526.0-570		1000	KTFI Twin Falls, Ida.	211.8-1240		1000
KNEL Brady, Texas	199.9-1500		250	KT. S Hot Springs, Ark.	282.8-1060		10000
KNET Palestine, Texas	211.1-1420		100	KTSC Visalia, Calif.	336.9-890		1000
KNOW Austin, Texas	199.9-1500		100	KTMS Santa Barbara, Calif.	245.8-1220		500
KNX Los Angeles, Calif.	285.5-1050		50000	KTOH Lihue, Hawaii (C.P.)	199.9-1500		100
KOA Denver, Colo.	361.2-830		50000	KTKO Oklahoma City, Okla.	218.8-1370		250
KOAC Corvallis, Ore.	545.1-550		1000	KTRB Modesto, Calif.	405.2-740		250
KOAM Pittsburgh, Kans.	379.5-790		1000	KTRH Houston, Texas	232.4-1290		1000
KOB Albuquerque, N.M.	254.1-1180		10000	KTRI Sioux City, Iowa	211.1-1420		100
KOBH Rapid City, S.D.	218.8-1370		100	KTSA San Antonio, Texas	545.1-550		1000
KOCA Kilgore, Texas	247.8-1210		100	KTSM El Paso, Texas	228.9-1310		100
KOCY Oklahoma, Okla.	228.9-1310		100	KTSS Emporia, Kansas	218.8-1370		100
KOH Reno, Nev.	217.3-1380		500	KTUC Tucson, Ariz.	218.8-1370		100
KOIL Omaha, Nebr.	238.0-1260		1000	KTUL Tulsa, Okla.	214.2-1400		1000
KOIN Portland, Ore.	319.0-940		1000	KTW Seattle, Wash.	245.8-1220		1000

Call Let'sr's	W.L.	K.C.	W.P.	Call Let'sr's	W.L.	K.C.	W.P.	
KUJ Walla Walla, Wash.	218.8	1370	100	WBAB Atlantic City, N.J. (C.P.)	249.9	1200	100	
KUMA Yuma, Ariz.	211.1	1420	100	WBAL Baltimore, Md.	282.8	1060	10000	
KUOA Siloam Springs, Ark.	238.0	1260	5000	After 9:00 P.M.	394.5	760	2500	
KUSD Vermilion, S.D.	336.9	890	500	WBAP Ft. Worth, Texas	374.8	800	50000	
KUTA Salt Lake City, Utah	199.9	1500	100	WBAX Wilkes-Barre, Pa.	247.8	1210	100	
KVAK Atchison, Kansas	211.1	1420	100	WBBC Brooklyn, N.Y.	214.2	1400	100	
KVAN Vancouver, Wash. (C.P.)	340.7	880	250	WBBL Richmond, Va.	247.8	1210	100	
KVVC Redding, Calif.	249.9	1200	100	WBMM Chicago, Ill.	389.4	770	50000	
KVEC San Luis, Ob'po, Calif.	249.9	1200	100	WBEB Brooklyn, N.Y.	230.6	1300	1000	
KVGB Great Bend, Kansas	218.8	1370	100	WBZZ Ponca City, Okla.	249.9	1200	100	
KVI Tacoma, Wash.	526.0	570	1000	WBCM Bay City, Mich.	212.6	1410	500	
KVIC Victoria, Tex. (C.P.)	228.9	1310	100	WBEN Buffalo, N.Y.	333.1	900	1000	
KVNU Logan, Utah	249.9	1200	100	WBEO Marquette, Mich.	228.9	1310	250	
KVOA Tucson, Ariz.	238.0	1260	1000	WBHP Huntsville, Ala.	219.9	1200	100	
KVOD Denver, Colo.	475.9	630	1000	WBIG Greensboro, N.C.	208.2	1440	1000	
KVOE Santa Ana Calif.	199.9	1500	100	WBIL New York, N.Y.	272.6	1100	5000	
KVOL Lafayette, La.	228.9	1310	100	WBLK Clarksburg, W. Va.	218.8	1370	250	
KVOO Tulsa, Okla.	263.0	1140	25000	WBNS Columbus, Ohio	209.7	1430	1000	
KVOR Colorado Springs, Colo.	236.1	1270	1000	WBNX New York, N.Y.	222.1	1350	1000	
KVOS Bellingham, Wash.	249.9	1200	100	WBNY Buffalo, N.Y.	218.8	1370	100	
KVOX Moorhead, Minn.	228.9	1310	100	WBOQ-WABC See WABC-WBOQ				
KVRS Rock Springs, Wyo.	218.8	1370	100	WBOW Terre Haute, Ind.	249.9	1200	100	
KVSF Santa Fe, N. Mex.	228.9	1310	100	WBRE Red Bank, N.J.	247.8	1210	100	
KVSO Ardmore, Okla.	247.8	1210	100	WBRC Birmingham, Ala.	322.4	930	1000	
KVWC Vernon, Texas	199.9	1500	100	WBRE Wilkes-Barre, Pa.	228.9	1310	100	
KWAL Wallace, Idaho (C.P.)	211.1	1420	100	WBREK Pittsfield, Mass.	228.9	1310	100	
KWBD Plainview, Tex. (C.P.)	249.9	1200	100	WBRY Waterbury, Conn.	196.1	1530	1000	
KWBG Hutchinson, Kans.	211.1	1420	100	WBTC Charlotte, N.C.	277.6	1080	5000	
KWEW Hobbs, N.M.	199.9	1500	100	WBTH Williamson, W. Va.	218.8	1370	100	
KWFC Hot Springs, Ark. (C.P.)	228.9	1310	100	WBTM Danville, Va.	218.8	1370	100	
KWFT Wichita Falls, Texas	483.6	620	250	WBZ Boston, Mass.	302.8	990	5000	
KWGF Stockton, Calif.	249.9	1200	100	WBZA Springfield, Mass.	302.8	990	1000	
KWJB Globe, Ariz.	247.8	1210	100	WCAD Canton, N.Y.	245.8	1220	500	
KWJJ Portland, Ore.	288.3	1040	500	WCAE Pittsburgh, Pa.	245.8	1220	1000	
	also	282.8	1060	500	WCAL Northfield, Minn.	394.5	760	5000
KWK St. Louis, Mo.	222.1	1350	1000	WCAM Camden, N.J.	234.2	1280	500	
KWKH Shreveport, La.	272.6	1100	5000	WCAO Baltimore, Md.	499.7	600	1000	
KWLC Decorah, Iowa	236.1	1270	100	WCAP Asbury Park, N.J.	234.2	1280	500	
KWLK Long View, Wash.	384.4	780	200	WCAT Rapid City, S.D.	249.9	1200	100	
KWNO Winona, Minn.	249.9	1200	100	WCAU Philadelphia, Pa.	256.3	1170	5000	
KWOC Poplar Bluff, Mo.	228.9	1310	100	WCAZ Burlington, Vt.	249.9	1200	100	
KWOS Jefferson City, Mo.	228.9	1310	100	WCAZ Carthage, Ill.	280.2	1070	100	
KWSC Pullman, Wash.	245.8	1220	1000	WCBA Allentown, Pa.	208.2	1440	500	
KWTN Watertown, S.D.	247.8	1210	100	WCBD Chicago, Ill.	277.6	1080	5000	
KWTO Springfield, Mo.	535.4	560	5000	WCBM Baltimore, Md.	218.8	1370	100	
KWYO Sheridan, Wyo.	218.8	1370	100	WCBS Springfield, Ill.	211.1	1420	100	
KXA Seattle, Wash.	394.5	760	1000	WCCO Minneapolis, Minn.	370.2	810	5000	
KXL Portland, Ore.	211.1	1420	100	WCFL Chicago, Ill.	309.1	970	5000	
KXO El Centro, Calif.	199.9	1500	100	WCFS Charleston, W. Va.	516.9	580	500	
KXOK St. Louis, Mo.	239.9	1250	1000	WCHV Charlottesville, Va.	211.1	1420	100	
KXOK Sweetwater, Texas (C.P.)	247.8	1210	250	WCKY Cincinnati, Ohio	201.2	1490	5000	
KXRO Aberdeen, Wash.	228.9	1310	100	WCLE Cleveland, Ohio	491.5	610	500	
KKYA Houston, Texas	208.2	1440	1000	WCLO Janesville, Wis.	249.9	1200	250	
KYAZ San Francisco, Calif.	243.8	1230	1000	WCLS Joliet, Ill.	228.9	1310	100	
KYCA Prescott, Ariz. (C.P.)	199.9	1500	100	WCMI Ashland, Ky.	228.9	1310	100	
KYOS Merced, Calif.	288.3	1040	200	WCNC Elizabeth City, Ill. (C.P.)	218.8	1370	100	
KYSM Mankato, Minn.	199.9	1500	100	WCNW Brooklyn, N.Y.	199.9	1500	100	
KYW Philadelphia, Pa.	293.9	1020	1000	WCOA Pensacola, Fla.	223.7	1340	500	
WAAB Boston, Mass.	212.6	1410	1000	WCOC Meridian, Miss.	340.7	880	1000	
WAAP Chicago, Ill.	325.9	920	1000	WCOL Columbus, Ohio	247.8	1210	100	
WAAT Jersey City, N.J.	319.0	940	500	WCOP Boston, Mass.	267.7	1120	500	
WABC-WBOQ New York, N.Y.	348.6	860	5000	WCOS Columbia, S.C. (C.P.)	218.8	1370	100	
WABI Bangor, Me.	249.9	1200	100	WCOU Lewiston, Maine	247.8	1210	100	
WABY Albany, N.Y.	218.8	1370	100	WCOW Montgomery, Ala.	247.8	1210	100	
WACO Waco, Texas	211.1	1420	250	WCPO Cincinnati, Ohio	249.9	1200	100	
WADC Akron, Ohio	227.1	1320	1000	WCRR Chicago, Ill.	247.8	1210	100	
WACA Atlanta, Ga.	206.8	1450	500	WCSC Charleston, S.C.	220.4	1360	500	
WAGF Dothan, Ala.	218.8	1370	250	WCSP Portland, Me.	219.0	940	1000	
WACM Presque Isle, Me.	211.1	1420	100	WDAE Tampa, Fla.	245.8	1200	1000	
WAIM Anderson, S.C.	249.9	1200	100	WDAF Kansas City, Mo.	491.5	610	1000	
WA R Winston-Salem, N.C.	239.9	1250	250	WDAH El Paso, Texas	228.9	1310	100	
WALA Mobile, Ala.	217.3	1380	1000	WDAN Danville, Ill.	199.9	1500	100	
WALR Zanesville, Ohio	247.8	1210	100	WDAS Philadelphia, Pa.	218.8	1370	100	
WAML Laurel, Miss.	228.9	1310	100	WDAY Fargo, N.D.	319.0	940	1000	
WAPI Birmingham, Ala.	263.0	1140	5000	WDBJ Roanoke, Va.	322.4	930	1000	
WAPO Chattanooga, Tenn.	211.1	1420	100	WDBO Orlando, Fla.	516.9	580	1000	
WARD Brooklyn, N.Y.	214.2	1400	500	WDEL Wilmington, Del.	267.7	1120	250	
WASH Grand Rapids, Mich.	236.1	1270	500	WDEV Waterbury, Vt.	515.1	550	1000	
WATL Atlanta, Ga.	218.8	1370	100	WDGY Minneapolis, Minn.	254.1	1180	1000	
WATR Waterbury, Conn.	232.4	1290	250	WDNC Durham, N.C.	199.9	1500	100	
WAVE Louisville, Ky.	319.0	940	1000	WDOD Chattanooga, Tenn.	234.2	1280	1000	
WAWZ Zarephath, N.J.	222.1	1350	1000	WDRS Hartford, Ct.	225.4	1330	1000	
WAYX Waycross, Ga.	249.9	1200	100	WDSP Superior, Wis. (C.P.)	249.9	1200	100	
WAZL Hazleton, Pa.	211.1	1420	100	WDSU New Orleans, La.	239.9	1250	1000	
WBAA W. Lafayette, Ind.	336.9	890	500	WDWS Champaign, Ill.	218.8	1370	100	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WDZ Tuscola, Ill.	293.9	1020-	1000	WHEB Portsmouth, N.H.	405.2	740-	250
WEAF New York, N.Y.	454.3	680-50000		WHEC Rochester, N.Y.	209.7	1430-	500
WEAN Providence, R.I.	384.4	760-1000		WHFC Cicero, Ill.	211.1	1420-	100
WEAU Eau Claire, Wis.	285.5	1050-	1000	WHIO Dayton, Ohio	238.0	1260-	1000
WEBC Duluth, Minn.	232.4	1290-	1000	WHIP Hammond, Ind.	202.6	1480-	5000
WEBQ Harrisburg, Ill.	247.8	1210-	100	WHIS Bluefield, W. Va.	212.6	1410-	500
WEBR Buffalo, N.Y.	228.9	1310-	250	WHJZ Greensburg, Pa.	483.6	620-	250
WEDC Chicago, Ill.	247.8	1210-	100	WHK Cleveland, Ohio	215.7	1390-	1000
WEED Rocky Mount, N.C.	211.1	1420-	250	WHKC Columbus, Ohio	168.5	640-	500
WEHI Boston, Mass.	508.2	590-	1000	WHLB Virginia, Minn.	218.8	1370-	100
WEHU Reading, Pa.	361.2	830-	1000	WHLS Port Huron, Mich.	218.8	1370-	100
WEHI New Haven, Ct.	322.4	930-	250	WHMA Anniston, Ala.	211.1	1420-	100
WELL Battle Creek, Mich.	211.1	1420-	100	WHN New York, N.Y.	296.9	1010-	1000
WEMP Milwaukee, Wis.	228.9	1310-	250	WHO Des Moines, Iowa	299.8	1000-50000	
WENR Chicago, Ill.	344.6	870-50000		WHOM Jersey City, N.J.	206.8	1450-	250
WENY Elmira, N.Y. (C.P.)	249.9	1200-	100	WHP Harrisburg, Pa.	209.7	1430-	1000
WEOA Evansville, Ind.	218.8	1370-	100	WHUB Cookeville, Tenn. (C.P.)	218.8	1370-	100
WESG Elmira, N.Y.	352.7	850-	1000	WIBA Madison, Wis.	234.2	1280-	1000
WEST Easton, Pa.	249.9	1200-	100	WIBC Indianapolis, Ind.	285.5	1050-	1000
WESX Salem, Mass. (C.P.)	249.9	1200-	100	WIBG Glenside, Pa.	309.1	970-	100
WEVD New York, N.Y.	230.6	1300-	1000	WIBM Jackson, Mich.	218.8	1370-	100
WEW St. Louis, Mo.	394.5	760-	1000	WIBU Poynette, Wis.	247.8	1210-	100
WEXL Royal Oak, Mich.	228.9	1310-	50	WIBW Topeka, Kans.	516.9	580-	1000
WFAA Dallas, Texas	374.8	800-50000		WIBX Utica, N.Y.	249.9	1200-	100
WFAM South Bend, Ind.	249.9	1200-	100	WICA Ashtabula, Ohio	319.0	940-	250
WFAS White Plains, N.Y.	247.8	1210-	100	WICC Bridgeport, Ct.	499.7	600-	500
WFBC Greenville, S.C.	225.4	1300-	1000	WIL St. Louis, Mo.	249.9	1200-	100
WFBG Altoona, Pa.	228.9	1310-	100	WILL Urbana, Ill.	516.9	580-	5000
WFBL Syracuse, N.Y.	220.4	1360-	1000	WILM Wilmington, Del.	211.1	1420-	100
WFEM Indianapolis, Ind.	243.8	1230-	1000	WIND Gary, Ind.	535.4	560-	1000
WFBR Baltimore, Md.	236.1	1270-	1000	WING Dayton, Ohio	217.3	1380-	250
WFDF Flint, Mich.	228.9	1310-	100	WINN Louisville Ky. (C.P.)	247.8	1210-	100
WFEE Manchester, N.H.	223.7	1340-	500	WINS New York, N.Y.	254.2	1180-	1000
WFEG Sumter, S.C. (C.P.)	228.9	1310-	100	WIOD-WMBF Miami, Fla.	491.5	610-	1000
WFIL Philadelphia, Pa.	535.4	560-	1000	WIP Philadelphia, Pa.	491.5	610-	1000
WFLA Tampa, Fla.	483.6	620-	1000	WIRE Indianapolis, Ind.	214.2	1400-	1000
WFMD Frederick, Md.	333.1	900-	500	WIS Columbia, S.C.	535.4	560-	1000
WFMI Youngstown, Ohio (C.P.)	211.1	1420-	100	WISE Asheville, N.C. (C.P.)	218.8	1370-	100
WFNC Fayetteville, N.C. (C.P.)	223.7	1340-	250	WISN Milwaukee, Wis.	267.7	1120-	250
WFOR Hattiesburg, Miss.	218.8	1370-	100	WJAC Johnstown, Pa.	218.8	1370-	100
WFOY St. Augustine, Fla.	247.8	1210-	100	WJAG Norfolk, Neb.	282.8	1060-	1000
WFTE Kingston, N.C.	249.9	1200-	100	WJAR Providence, R.I.	336.9	890-	1000
WFVA Fredericksburg, Va. (C.P.)	238.0	1260-	250	WJAS Pittsburgh, Pa.	232.4	1290-	1000
WGAL Lancaster, Pa.	199.9	1500-	100	WJAX Jacksonville, Fla.	333.1	900-	1000
WGAN Portland, Me.	468.5	640-	500	WJBC Bloomington, Ill.	249.9	1200-	100
WGAR Cleveland, Ohio	206.8	1450-	1000	WJCK Detroit, Mich.	199.9	1500-	100
WGAU Athens, Ga.	228.9	1310-	100	WJBL Decatur, Ill.	228.9	1310-	100
WGBB Freeport, N.Y.	247.8	1210-	100	WJBO Baton Rouge, La.	267.7	1120-	500
WGBF Evansville, Ind.	475.9	630-	500	WJBW New Orleans, La.	249.9	1200-	100
WGBI Scranton, Pa.	340.7	880-	500	WJBY Gadsden, Ala.	247.8	1210-	100
WGBR Goldsboro, N.C. (C.P.)	218.8	1370-	100	WJDX Jackson, Miss.	236.1	1270-	1000
WGCM Gulfport, Miss.	247.8	1210-	100	WJEF Hagerstown, Md.	247.8	1210-	100
WGES Chicago, Ill.	220.4	1360-	500	WJHL Johnson City, Tenn.	249.9	1200-	100
WGH Newport News, Va.	199.9	1310-	100	WJHP Jacksonville, Fla. (C.P.)	232.4	1290-	250
WGIL Galesburg, Ill.	228.9	1500-	250	WJHS Lansing, Mich.	247.8	1210-	100
WGKV Charleston, W. Va. (C.P.)	199.9	1500-	100	WJJD Chicago, Ill.	265.3	1130-20000	
WGL Ft. Wayne, Ind.	218.8	1370-	100	WJLS Beckley, W. Va.	247.8	1210-	250
WGN Chicago, Ill.	416.4	720-50000		WJMC Rice Lake, Wis.	247.8	1210-	250
WGNB Gastonia, N.C.	211.1	1420-	100	WJMS Ironwood, Mich.	211.1	1420-	100
WGRM Greenwood, Miss.	247.8	1210-	100	WJNO West Palm Beach, Fla.	249.9	1200-	100
WGRY Newburgh, N.Y.	245.8	1220-	250	WJPF Herrin, Ill. (C.P.)	228.9	1310-	100
WGPC Albany, Ga.	211.1	1420-	100	WJPR Greenville, Mass. (C.P.)	228.9	1310-	100
WGR Buffalo, N.Y.	545.1	550-	1000	WJR Detroit, Mich.	399.8	750-50000	
WGRC New Albany, Ind.	218.8	1370-	250	WJRD Tuscaloosa, Ala.	249.9	1200-	250
WGST Atlanta, Ga.	336.9	890-	1000	WJSV Washington, D.C.	205.4	1460-50000	
WGTM Wilson, N.C.	228.9	1310-	100	WJTN Jamestown, N.Y.	247.8	1210-	100
WGY Schenectady, N.Y.	379.5	790-50000		WJW Akron, Ohio	247.8	1210-	100
WHAM Madison, Wis.	319.0	940-	5000	WJZ New York, N.Y.	394.5	760-50000	
WHAT Greenfield, Mass.	247.8	1210-	250	WKAQ San Juan, P.R.	241.8	1240-	1000
WHAM Rochester, N.Y.	260.7	1150-50000		WKAR East Lansing, Mich.	352.7	850-	1000
WHAS Louisville, Ky.	365.5	820-50000		WKAT Miami Beach, Fla.	199.9	1500-	100
WHAT Philadelphia, Pa.	228.9	1310-	100	WKBB E. Dubuque, Ill.	199.9	1500-	100
WHAZ Troy, N.Y.	230.6	1300-	1000	WKBB La Crosse, Wis.	217.3	1380-	1000
WHB Kansas City, Mo.	348.6	860-	1000	WKBN Youngstown, Ohio	526.0	570-	500
WHBB Selma, Ala.	199.9	1500-	100	WKBO Harrisburg, Pa.	249.9	1200-	100
WHBC Canton, Ohio	249.9	1200-	100	WKBV Richmond, Ind.	199.9	1500-	100
WHBF Rock Island, Ill.	241.8	1240-	1000	WKBW Buffalo, N.Y.	202.6	1480-	5000
WHBI Newark, N.J.	239.9	1250-	1000	WKBZ Muskegon, Mich.	199.9	1500-	100
WHBL Sheboygan, Wis.	230.6	1300-	250	WKBU Griffin, Ga.	199.9	1500-	100
WHBQ Memphis, Tenn.	218.8	1370-	100	WKIN Kingston, N.Y. (C.P.)	199.9	1500-	100
WHBU Anderson, Ind.	247.8	1210-	100	WKOK Sunbury, Pa.	247.8	1210-	100
WHBY Appleton, Wis.	249.9	1200-	100	WKRC Cincinnati, Ohio	545.1	550-	1000
WHDF Calumet, Mich.	218.8	1370-	100	WKST New Castle, Pa.	239.9	1250-	250
WHDH Boston, Mass.	361.2	830-	1000	WKY Oklahoma City, Okla.	333.1	900-	1000
WHDL Olean, N.Y.	214.2	1400-	250	WKZO Kalamazoo, Mich.	508.2	590-	250

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WLAC Nashville, Tenn.	204.4-1470	5000		WPAY Portsmouth, Ohio	218.8-1370	100	
WLAK Lakeland, Fla.	228.9-1310	250		WPEN Philadelphia, Pa.	325.9-920	1000	
WLAP Lexington, Ky.	211.1-1420	100		WPG Atlantic City, N.J.	272.6-1100	5000	
WLAW Lawrence, Mass.	440.9-680	1000		WPIC Sharon, Pa.	384.4-780	250	
WLB Minneapolis, Minn.	394.5-760	5000		WPIV Petersburg, Va. (C.P.)	247.8-1210	100	
WLBG Bowling Green, Ky. (C.P.)	228.9-1310	100		WPRO Providence, R.I.	475.9-630	1000	
WLBL Bangor, Me.	483.6-620	500		WPRP Ponce, Porto Rico	211.1-1420	100	
WLEU Erie, Pa.	211.1-1420	100		WPTF Raleigh, N.C.	440.9-680	5000	
WLLH Lowell, Mass.	218.8-1370	100		WQAM Miami, Fla.	535.8-560	1000	
WLNH Laconia, N.H.	228.9-1310	100		WQAN Scranton, Pa.	340.7-880	1000	
WLOK Lima, Ohio	247.8-1210	100		WQBC Vicksburg, Miss.	220.4-1360	1000	
WLS Chicago, Ill.	344.6-870	5000		WODM St. Albans, Vt.	215.7-1390	1000	
WLTH New York, N.Y.	214.2-1400	500		WQXR New York, N.Y.	193.5-1550	1000	
WLVA Lynchburg, Va.	249.9-1200	250		WRAX Williamsport, Pa.	218.8-1370	100	
WLW Cincinnati, Ohio	428.3-700	5000		WRAL Raleigh, N.C.	247.8-1210	100	
WMAL Washington, D.C.	475.9-630	250		WRAW Reading, Pa.	228.9-1310	100	
WMAM Marinette, Wis. (C.P.)	526.0-570	250		WRBL Columbus, Ga.	249.9-1200	100	
WMAQ Chicago, Ill.	447.5-670	5000		WRC Washington, D.C.	315.6-950	1000	
WMAS Springfield, Mass.	211.1-1420	250		WRDO Augusta, Me.	218.8-1370	100	
WMAZ Macon, Ga.	254.1-1180	1000		WRDW Augusta, Ga.	199.9-1500	100	
WMBC Detroit, Mich.	211.1-1420	100		WREC Memphis, Tenn.	499.7-600	1000	
WMBD Peoria Heights, Ill.	208.2-1440	1000		WREN Lawrence, Kans.	245.8-1220	1000	
WMBF-WIOD See WIOD-WMBF				WRGA Rome, Ga.	199.9-1500	100	
WMBG Richmond, Va.	222.1-1350	1000		WRJN Racine, Wis.	218.8-1370	100	
WMBH Joplin, Mo.	211.1-1420	100		WRNL Richmond, Va.	340.7-880	1000	
WMBI Chicago, Ill.	277.6-1080	5000		WROK Rockford, Ill.	212.6-1410	500	
WMOB Auburn, N.Y.	228.9-1310	100		WROL Knoxville, Tenn.	228.9-1310	250	
WMBR Jacksonville, Fla.	218.8-1370	100		WRR Dallas, Texas	234.2-1280	500	
WMBE Uniontown, Pa.	211.1-1420	100		WRSR Panama City, Fla. (C.P.)	249.9-1200	100	
WMC Memphis, Tenn.	384.4-780	1000		WRTD Richmond, Va.	199.9-1500	100	
WMCA New York, N.Y.	526.0-570	1000		WRUF Gainesville, Fla.	361.2-830	5000	
WMEX Boston, Mass.	204.0-1470	5000		WRVA Richmond, Va.	270.1-1110	5000	
WMFF Wilmington, N.C.	218.8-1370	100		WSAI Cincinnati, Ohio	225.4-1330	1000	
WMFF Plattsburg, N.Y.	228.9-1310	100		WSAJ Grove City, Pa.	228.9-1310	100	
WMFG Hibbing, Minn.	247.8-1210	100		WSAL Salisbury, Md.	249.9-1200	250	
WMFJ Daytona Beach, Fla.	211.1-1420	100		WSAN Allentown, Pa.	208.2-1440	500	
WMFO Decatur, Ala.	218.8-1370	100		WSAR Fall River, Mass.	206.8-1450	1000	
WMFR High Point, N.C.	249.9-1200	100		WSAU Wausau, Wis.	218.8-1370	100	
WMGA Moultrie, Ga. (C.P.)	218.8-1370	100		WSAV Savannah, Ga.	228.9-1310	100	
WMIN St. Paul, Minn.	218.8-1370	100		WSAY Rochester, N.Y.	247.8-1210	100	
WMMN Fairmont, W. Va.	336.9-890	1000		WSAZ Huntington, W. Va.	252.0-1190	1000	
WMOB Mobile, Ala. (C.P.)	249.9-1200	100		WSB Atlanta, Ga.	105.2-740	5000	
WMFC Lapeer, Mich.	249.9-1200	100		WSBC Chicago, Ill.	247.8-1210	250	
WMPS Memphis, Tenn.	209.7-1430	500		WSBT South Bend, Ind.	220.4-1360	500	
WMRO Aurora, Ill.	239.9-1250	250		WSFA Montgomery, Ala.	212.6-1410	500	
WMSD Muscle Shoals City, Ala.	211.1-1420	100		WSGN Birmingham, Ala.	228.9-1310	100	
WMT Cedar Rapids, Iowa	499.7-600	1000		WSIX Nashville, Tenn.	247.8-1210	100	
WNAC Boston, Mass.	243.8-1230	1000		WSJS Winston-Salem, N.C.	228.9-1310	250	
WNAD Norman, Okla.	296.9-1010	1000		WSKB McComb, Miss. (C.P.)	249.9-1200	100	
WNAX Yankton, S.D.	526.0-570	1000		WSL Jackson, Miss.	211.1-1420	100	
WNBC New Britain, Ct.	217.3-1380	250		WSM Nashville, Tenn.	461.3-650	5000	
WNBF Binghamton, N.Y.	199.9-1500	100		WSMB New Orleans, La.	227.1-1320	1000	
WNBH New Bedford, Mass.	228.9-1310	100		WSNJ Bridgeton, N.J.	247.8-1210	100	
WNBX Springfield, Vt.	238.0-1260	1000		WSOC Charlotte, N.C.	247.8-1210	100	
WNBE Sarauac Lake, N.Y.	232.4-1290	100		WSPA Spartanburg, S.C.	325.9-920	1000	
WNEL San Juan, Porto Rico	232.4-1290	1000		WSPB Sarasota, Fla. (C.P.)	211.1-1420	100	
WNEW New York, N.Y.	239.9-1250	1000		WSPD Toledo, Ohio	223.7-1340	1000	
WNLC New London, Ct.	199.9-1500	100		WSPR Springfield, Mass.	241.8-1240	250	
WNOE New Orleans, La.	211.1-1420	100		WSTP Salisbury, N.C.	199.9-1500	100	
WNOX Knoxville, Tenn.	296.9-1010	1000		WSUI Iowa City, Iowa	340.7-880	500	
WNYC New York, N.Y.	270.2-810	1000		WSUN St. Petersburg, Fla.	483.6-620	1000	
WOAI San Antonio, Texas	252.0-1190	5000		WSVA Harrisonburg, Va.	545.1-550	500	
WOC Davenport, Iowa	218.8-1370	100		WSVS Buffalo, N.Y.	218.8-1370	50	
WOCB Nr. Hyannis, Mass. (C.P.)	247.8-1210	100		WSYB Rutland, Vt.	199.9-1500	100	
WOI Ames, Iowa	468.5-640	5000		WSYR WSYU Syracuse, N.Y.	526.0-570	1000	
WOK Albany, N.Y.	209.7-1430	500		WSYU-WSYR See WSYR-WSYU			
WOL Washington, D.C.	243.8-1230	1000		WTAD Quincy, Ill.	333.1-900	1000	
WOLS Florence, S.C.	249.9-1200	100		WTAG Worcester, Mass.	516.9-580	1000	
WOMI Owensboro, Ky.	199.9-1500	100		WTAL Tallahassee, Fla.	228.9-1310	100	
WOMT Manitowoc, Wis.	247.8-1210	100		WTAM Cleveland, Ohio	280.2-1070	5000	
WOOD Grand Rapids, Mich.	236.1-1270	500		WTAQ Green Bay, Wis.	225.4-1330	1000	
WOPI Bristol, Tenn.	199.9-1500	100		WTAR Norfolk, Va.	384.4-780	1000	
WOR Newark, N.J.	422.3-710	5000		WTAW College Station, Tex.	267.7-1120	500	
WORC Worcester, Mass.	234.2-1280	500		WTAX Springfield, Ill.	247.8-1210	100	
WORK York, Pa.	227.1-1320	1000		WTBO Cumberland, Md.	347.8-800	250	
WORL Boston, Mass.	325.9-920	500		WTEN Minneapolis, Minn.	239.9-1250	1000	
WOSU Columbus, Ohio	526.0-570	1000		WTEL Philadelphia, Pa.	228.9-1310	100	
WOV New York, N.Y.	265.3-1130	1000		WTHT Hartford, Ct.	249.9-1200	100	
WOW Omaha, Neb.	508.2-590	1000		WTIC Hartford, Ct.	288.3-1040	5000	
WOWO Ft. Wayne, Ind.	258.5-1160	1000		WTJS Jackson, Tenn.	228.9-1310	100	
WPAD Paducah, Ky.	211.1-1420	100		WTMA Charleston, S.C.	247.8-1210	100	
WPAP Parkersburg, W. Va.	211.1-1420	100		WTMC Ocala, Fla.	199.9-1500	100	
WPAX Thomasville, Ga.	247.8-1210	100		WTMJ Milwaukee, Wis.	483.6-620	1000	
				WTMV E. St. Louis, Ill.	199.9-1500	100	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WTNJ Trenton, N.J.	234.2	1280	500	WWJ Detroit, Mich.	325.9	920	5000
WTOC Savannah, Ga.	238.0	1260	1000	WWL New Orleans, La.	352.7	850	50000
WTOE Toledo, Ohio	249.9	1200	100	WWNC Asheville, N.C.	526.0	570	1000
WTRC Elkhart, Ind.	228.9	1310	100	WWRL Woodsie, N.Y.	199.9	1500	100
WTRY Troy, N.Y. (C.P.)	315.6	950	1000	WWSW Pittsburgh, Pa.	199.9	1500	100
WTSP St. Petersburg, Fla. (C.P.)	218.8	1370	100	WVVA Wheeling, W. Va.	258.5	1160	5000
WTFW Brooklyn, N.Y.	214.2	1400	500	WXYZ Detroit, Mich.	241.8	1240	1000
WWAE Hammond, Ind.	249.9	1200	100				

## CANADIAN BROADCASTING STATIONS

WATT POWER LISTED IS THAT USED IN EVENING BROADCASTING

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
CBA Sackville, N.B.	285.5	1050	50000	CJBR Rimouski, P.Q.	291.1	1030	1000
CBF Montreal, Que.	329.5	910	50000	CJCA Edmonton, Alta.	410.7	730	1000
CBJ Chicoutimi, Que.	267.7	1120	100	CJCB Sydney, N.S.	241.8	1240	1000
CBK Watrous, Sask.	555.5	540	50000	CJCC Calgary, Alta.	434.5	690	100
CBL Toronto, Ont.	356.9	840	50000	CJCS Stratford, Ont.	247.8	1210	50
CBM Montreal, Que.	312.3	960	5000	CJCX Sydney, N.S.	49.92	6010	1000
CBO Ottawa, Ont.	340.7	880	1000	CJGX Winnipeg, Man.	209.7	1430	1000
CBR Vancouver, B.C.	272.6	1100	5000	CJJC Sault Ste. Marie, Ont.	199.9	1500	100
CBV Quebec, P.Q.	315.6	950	1000	CJKL North Bay, Ont.	228.9	1310	100
CBY Toronto, Ont.	211.1	1420	100	CJLS Yarmouth, N.S.	228.9	1310	100
CFAC Calgary, Alta.	322.4	930	1000	CJOC Lethbridge, Alta.	247.8	1210	100
CFAR Flin Flon, Manitoba	218.8	1370	100	CJOR Vancouver, B.C.	499.7	600	500
CFCF Montreal, Que.	499.7	600	500	CJRC Winnipeg, Man.	475.9	630	1000
CFCH North Bay, Ont.	322.4	930	100	CJEM Pilot Butte, Sask.	315.6	950	1000
CFCN Calgary, Alta.	291.1	1030	10000	CJRO Winnipeg, Man.	48.78	6170	2000
CFCO Chatham, Ont.	475.9	630	100	CJRX Winnipeg, Man.	25.60	11720	2000
CFCT Victoria, B.C.	206.8	1450	500	CKAC Montreal, Que.	410.7	730	5000
CFCK Montreal, Que.	49.96	6005	75	CKBI Prince Albert, Sask.	247.8	1210	100
CFCY Charlottetown, P.E.I.	475.9	630	1000	CKCA Kenora, Ont.	211.1	1420	100
CFGP Grand Prairie, Alta.	249.9	1200	100	CKCD Vancouver, B.C.	296.9	1010	100
CFJG Kamloops, B.C.	340.7	880	1000	CKCH Hull, Que.	247.8	1210	100
CFLC Prescott, Ont.	322.4	930	100	CKCK Regina, Sask.	296.9	1010	1000
CFNB Fredericton, N.B.	545.1	550	1000	CKCL Toronto, Ont.	516.9	580	100
CFPL London, Ont.	410.7	730	100	CKCO Ottawa, Ont.	296.9	1010	100
CFPR Prince Rupert, B.C.	516.9	580	50	CKCR Waterloo, Ont.	199.1	1510	100
CFQC Saskatoon, Sask.	499.7	600	1000	CKCV Quebec, Que.	228.9	1310	100
CFRB Toronto, Ont.	434.5	690	10000	CKCW Moncton, N.B.	218.8	1370	100
CFRC Kingston, Ont.	199.1	1510	100	CKFX Vancouver, B.C.	212.6	1410	50
CFRN Edmonton, Alta.	312.3	960	100	CKFB Vancouver, B.C.	49.34	6080	10
CFRX Toronto, Ont.	49.42	6070	1000	CKGB North Bay, Ont.	208.2	1440	100
CFVY Calgary, Alta.	49.75	6030	100	CKIC Wolfville, N.S.	296.9	1010	50
CHAB Moose Jaw, Sask.	249.9	1200	100	CKLN Nelson, B.C.	211.1	1420	100
CHCK Charlottetown, P.E.I.	228.9	1310	50	CKLW Windsor, Ont.	291.1	1030	5000
CHGC St. Anne de la Pocatiere, Que.	249.9	1200	100	CKMC Cobalt, Ont.	247.8	1210	50
CHGS Summerside, P.E.I.	206.8	1450	50	CKMO Vancouver, B.C.	212.6	1410	100
CHLN Three Rivers, P.Q.	211.1	1420	100	CKNX Wingham, Ont.	249.9	1200	100
CHLP Montreal, Que.	267.7	1120	100	CKOC Hamilton, Ont.	267.7	1120	500
CHLT Sherbrooke, Que.	247.8	1210	100	CKOV Kelowna, B.C.	475.9	630	100
CHML Hamilton, Ont.	296.9	1010	100	CKPC Brantford, Ont.	322.4	930	100
CHNC New Carlisle, Que.	491.5	610	1000	CKPR Fort William, Ont.	516.9	580	1000
CHNS Halifax, N.S.	322.4	930	1000	CKRN Rouyn, P.Q.	218.8	1370	100
CHNX Halifax, N.S.	48.94	6130	500	CKSO Sudbury, Ont.	384.4	780	1000
CHRC Quebec, Que.	516.9	580	100	CKTE St. Catharines, Ont.	249.9	1200	100
CHSJ Saint John, N.B.	267.7	1120	100	CKUA Edmonton, Alta.	516.9	580	500
CHWK Chilliwack, B.C.	384.4	780	100	CKWX Vancouver, B.C.	296.9	1010	100
CJAT Trail, B.C.	329.5	910	1000	CKW Brandon, Manitoba	267.7	1120	1000
				CKY Winnipeg, Man.	329.5	910	15000

## UNITED STATES AND CANADIAN BROADCASTING STATIONS

100 WATT POWER AND OVER, BY KILOCYCLES AND WAVE LENGTHS

Note:—Letters C, C\* and N following location of stations as listed below indicates Network associations. N, National Brdcastg. Co., Inc.; C and C\* Columbia Brdcastg. System. \* Basic stations.

<b>540—555.5</b>	KSFO San Francisco, Cal.	1000	<b>580—516.9</b>	CHRC Quebec, Que.	100	
CBK Watrous, Sask.	N 50000	KWTO Springfield, Mo.	5000	CKCL Toronto, Ont.	100	
<b>550—545.1</b>	WPIL Philadelphia, Pa.	N 1000	CKPE Fort William, Ont.	1000		
CFNE Fredericton, N.B.	1000	WIND Gary, Ind.	C 1000	CKUA Edmonton, Alta.	500	
KFUO Clayton, Mo.	500	WIS Columbia, S.C.	N 1000	KMJ Fresno, Calif.	N 1000	
KFYR Bismark, N.D.	N 1000	WQAM Miami, Fla.	C 1000	KSAC Manhattan, Kans.	500	
KOAC Corvallis, Ore.	1000	<b>570—526.0</b>	WCHS Charleston, W. Va.	C 500		
KSD St. Louis, Mo.	N 1000	KGKO Ft. Worth, Tex.	N 1000	WDBO Orlando, Fla.	C 1000	
KTSA San Antonio, Tex.	C 1000	KMTR Los Angeles, Calif.	1000	WBW Topeka, Kans.	C 1000	
WDEV Waterbury, Vt.	1000	KMTA Tacoma, Wash.	C 1000	WILL Urbana, Ill.	5000	
WGR Buffalo, N.Y.	C* 1000	WKBN Youngstown, O.	C 500	WTAG Worcester, Mass.	N 1000	
WKRC Cincinnati, Ohio	1000	WMCA New York, N.Y.	C 1000			
WSVA Harrisonburg, Va.	500	WNAX Yankton, S.D.	C 1000			
<b>560—535.4</b>	WOSU Columbus, Ohio	1000	WSYR WSYU Syracuse, N.Y.	N 1000		
KFDM Beaumont, Tex.	N 500	WVNC Asheville, N.C.	C 1000	<b>590—508.2</b>	KGMB Honolulu, Hawaii	C 1000
KLZ Denver, Colo.	C 1000					

KHQ Spokane, Wash. N 1000  
 WBEI Boston, Mass. C\* 1000  
 WKZO Kalamazoo, Mich. 250  
 WOW Omaha, Nebr. N 1000  
**600—499.7**  
 CFCF Montreal, Que. N 500  
 CFQC Saskatoon, Sask. 1000  
 CJOR Vancouver, B.C. 300  
 KFSB San Diego, Calif. N 1000  
 KSEI Pocatello, Ida. N 1000  
 WCAO Baltimore, Md. C\* 1000  
 WICC Bridgeport, Ct. N 500  
 WMT Cedar Rapids, Iowa N 1000  
 WREC Memphis, Tenn. C 1000

**610—491.5**  
 CHNC New Carlisle, Que. 1000  
 KFRC San Francisco, Cal. 1000  
 WCLE Cleveland, Ohio 500  
 WDAF Kansas City, Mo. N 1000  
 WIOD-WMBF Miami, Fla. N 1000  
 WIP Philadelphia, Pa. C\* 1000  
**620—483.6**

KGW Portland, Ore. N 1000  
 KTAR Phoenix, Ariz. N 1000  
 WFLA Tampa, Fla. N 1000  
 WHJB Greensburg, Pa. 250  
 WLBZ Bangor, Me. N 500  
 WSUN St. Pet'r'sburg, Fla. N 1000  
 WTMJ Milwaukee, Wis. N 1000  
 KWFT Wichita Falls, Tex. C250

**630—475.9**  
 CFCO Chatham, Ont. 100  
 CFCY Charlottetown, P.E.I. 1000  
 CJRC Winnipeg, Man. 1000  
 CKOV Kelowna, B.C. 100  
 KFEU Columbia, Mo. 500  
 KGFZ Pierre, S.D. 200  
 KVOD Denver, Colo. N 1000  
 WGBF Evansville, Ind. N 500  
 WMAL Washington, D.C. N 250  
 WPRO Providence, R.I. 1000

**640—468.5**  
 KFI Los Angeles, Calif. N 5000  
 WGAN Portland, Me. C 500  
 WHKC Columbus, Ohio 500  
 WOI Ames, Iowa 5000

**650—461.3**  
 WSM Nashville, Tenn. N 5000  
**660—454.3**  
 KOWH Omaha, Nebr. 500  
 WEAJ New York, N.Y. N 5000

**670—447.5**  
 WMAQ Chicago, Ill. N 5000  
**680—440.9**  
 KFEQ St. Joseph, Mo. 500  
 KPO San Francisco, Cal. N 5000  
 WLAW Lawrence, Mass. 1000  
 WPTF Raleigh, N.C. N 5000

**690—434.5**  
 CFRB Toronto, Ont. C 10000  
 CJCJ Calgary, Alta. 100  
**700—428.3**  
 WLW Cincinnati, O. N 5000  
**710—422.3**  
 KIRO Seattle, Wash. C 1000  
 KMPC Beverly Hills, Calif. 500  
 WOR Newark, N.J. 5000

**720—416.4**  
 WGN Chicago, Ill. 5000  
**730—410.7**  
 CFPL London, Ont. 100  
 CJCA Edmonton, Alta. 1000  
 CKAC Montreal, Que. C 5000

**740—405.2**  
 KMMJ Grand Island, Nebr. 1000  
 KTRB Modesto, Calif. 250

WHEB Portsmouth, N.H. 250  
 WSB Atlanta, Ga. N 5000  
**750—399.8**  
 KGU Honolulu, Hawaii N 2500  
 WJR Detroit, Mich. C 50000

**760—394.5**  
 KXA Seattle, Wash. 1000  
 WBAL Baltimore, Md. (from 9 P.M.) 2500  
 WCAL Northfield, Minn. 5000  
 WEW St. Louis, Mo. 1000  
 WJZ New York, N.Y. N 50000  
 WLB Minneapolis, Minn. 5000

**770—389.4**  
 KFAB Lincoln, Nebr. C 10000  
 WBBM Chicago, Ill. 50000

**780—384.4**  
 CHWK Chilliwaack, B.C. 100  
 CKSO Sudbury, Ontario 1000  
 CKY Winnipeg, Man. 5000  
 KECA Los Angeles, Calif. 1000  
 KFDY Brookings, S.D. 1000  
 KFQD Anchorage, Alaska 250  
 KGHJ Billings, Mont. N 1000  
 KWLK Long View, Wash. 250  
 WEAN Providence, R.I. N 1000  
 WMC Memphis, Tenn. N 1000  
 WPIC Sharon, Pa. 250  
 WPRE Mayaguez, P.R. 1000  
 WTAR Norfolk, Va. 1000

**790—379.5**  
 KGO San Francisco, Cal. N 7500  
 KOAM Pittsburgh, Kans. N 1000  
 WGY Schenectady, N.Y. N 50000

**800—374.8**  
 WBAF Ft. Worth, Tex. N 5000  
 WFAA Dallas, Texas N 5000  
 WTBO Cumberland, Md. 250

**810—370.2**  
 WCCO Min'ap'lis, Minn. C 50000  
 WNYC New York, N.Y. 1000

**820—365.6**  
 WHAS Louisville, Ky. C\* 5000  
**830—361.2**  
 KOA Denver, Colo. N 5000  
 WEEU Reading, Pa. N 1000  
 WHDH Boston, Mass. 1000  
 WRUF Gainesville, Fla. 5000

**840—356.9**  
 CBL Toronto, Ont. N 5000  
**850—352.7**  
 KIEV Glendale, Calif. 250  
 WESG Elmira, N.Y. 1000  
 WKAR E.Lansing, Mich. 1000  
 WWL New Orleans, La. 5000

**860—348.6**  
 WABC-WBOQ N.Y.C. C\* 50000  
 WHB Kansas City, Mo. 1000  
**870—344.6**  
 WENR Chicago, Ill. N 5000  
 WLS Chicago, Ill. N 5000

**880—340.7**  
 CBO Ottawa, Ont. 1000  
 CFJC Kamloops, B.C. 1000  
 KFKA Greeley, Col. 500  
 KKLX Oakland, Calif. 1000  
 KPOF Denver, Colo. 1000  
 WCOE Meridian, Miss. C 1000  
 WGBI Scranton, Pa. C 500  
 WQAN Scranton, Pa. 1000  
 WRNL Richmond, Va. 1000  
 WSUI Iowa City, Iowa 500

**890—336.9**  
 KARK Little Rock, Ark. N 1000  
 KFNF Shenandoah, Iowa 500

KFPY Spokane, Wash. C 1000  
 KTKC Visalia, Calif. 1000  
 KUSD Vermilion, S.D. 500  
 WBAA W.Lafayette, Ind. 500  
 WGST Atlanta, Ga. C 1000  
 WJAR Providence, R.I. N 1000  
 WMMN Fairmont, W.Va. 1000

**900—333.1**  
 KGBU Ketchikan, Alaska 500  
 KHJ Los Angeles, Calif. 1000  
 WBEW Buffalo, N.Y. N 1000  
 WFMD Frederick, Md. 500  
 WJAX Jacks'nville, Fla. N 1000  
 WKY Okl'h'ma City, Ok. N 1000  
 WLEL Stevens Pt., Wisc. 5000  
 WTAD Quincy, Ill. 1000

**910—329.5**  
 CBF Montreal, Canada N 50000  
 CJAT Trail, B.C. 1000  
 CKY Winnipeg, Man. 15000

**920—325.9**  
 HHK PortauPrince, Haiti 1000  
 KFEL Denver, Colo. 1000  
 KOMO Seattle, Wash. N 1000  
 KPRC Houston, Tex. N 5000  
 WAAF Chicago, Ill. 1000  
 WORL Boston, Mass. 500  
 WPEN Philadelphia, Pa. 1000  
 WSPA Spartanburg, S.C. 1000  
 WWJ Detroit, Mich. N 5000

**930—322.4**  
 CFAC Calgary, Alta. 1000  
 CFCH North Bay, Ont. 100  
 CFCL Prescott, Ont. 100  
 CHNS Halifax, N.S. 1000  
 CKPC Brautford, Ont. 100  
 CMW Habana, Cuba 1000  
 KMA Shenandoah, Iowa N 1000  
 KROW Oakland, Calif. 1000  
 WBRC Birmingham, Ala. N 1000  
 WDBJ Roanoke, Va. C 1000  
 WELI New Haven, Ct. 250

**940—319.0**  
 KOIN Portland, Ore. C 1000  
 WAAT Jersey City, N.J. 500  
 WAVE Louisville, Ky. 1000  
 WCHS Portland, Me. N 1000  
 WDAY Fargo, N.D. N 1000  
 WHA Madison, Wis. 5000  
 WICA Ashtabula, Ohio 250

**950—315.6**  
 CBV Quebec, P.Q. 1000  
 CJRM Pilot Butte, Sask. 1000  
 KFWB Los Angeles, Calif. 1000  
 KMBC Kansas City, Mo. C\* 1000  
 WRC Washington, D.C. N 1000

**960—312.3**  
 CBM Montreal, Que. N 5000  
 CFRN Edmonton, Alta. 100  
**970—309.1**  
 KJR Seattle, Wash. 5000  
 WCFL Chicago, Ill. N 5000  
 WBG Glenside, Pa. 100

**980—305.9**  
 KDKA Pittsburgh, Pa. N 5000  
**990—302.8**  
 WBZ Boston, Mass. N 5000  
 WBZA Springfield, Mass. N 1000

**1000—299.8**  
 KFVD Los Angeles, Calif. 1000  
 WHO Des Moines, Ia. N 5000  
**1010—296.9**  
 CHML Hamilton, Ont. 100  
 CKCD Vancouver, B.C. 100  
 CKCO Ottawa, Ont. 100  
 CKCK Regina, Sask. 1000  
 CKWX Vancouver, B.C. 100  
 KGGF Coffeyville, Kans. 1000  
 KQW San Jose, Calif. 1000



WHN New York, N.Y. 1000  
 WNAD Norman, Okla. 1000  
 WNOX Knoxville, Tenn. C 1000  
**1020—293.9**  
 KYW Philadelphia, Pa. N 10000  
 WDZ Tuscola, Ill. 1000  
**1030—291.1**  
 CFCN Calgary, Alta. 10000  
 CJBR Rimouski, P.Q. 1000  
 CKLW Windsor, Ont. C\*5000  
**1040—288.3**  
 KRLL Dallas, Texas C 50000  
 KWJY Portland, Ore. 500  
 KYOS Merced, Calif. 250  
 WTIC Hartford, Ct. N 50000  
**1050—285.5**  
 CBA Sackville, N.B. 50000  
 KFBI Wichita, Kansas 5000  
 KNX Los Angeles, Calif. C 50000  
 WEAU Eau Claire, Wis. 1000  
 WIBC Indianapolis, Ind. 1000  
**1060—282.8**  
 KTHS Hot Springs, Ark. N 10000  
 KWJY Portland, Oregon 500  
 WBAL Baltimore, Md. N 10000  
 WJAG Norfolk, Nebr. 1000  
**1070—280.2**  
 KJES San Francisco, Calif. 500  
 WCAZ Carthage, Ill. 100  
 WTAM Cleveland, Ohio N 50000  
**1080—277.6**  
 WBT Charlotte, N.C. C 50000  
 WCBF Chicago, Ill. 5000  
 WMBI Chicago, Ill. 5000  
**1090—275.1**  
 KMOX St. Louis, Mo. C\* 50000  
**1100—272.6**  
 CBR Vancouver, B.C. 5000  
 KGDH Stockton, Calif. 1000  
 KWKH Shreveport, La. 50000  
 WBIL New York, N.Y. 5000  
 WPG Atlantic City, N.J. C 5000  
**1110—270.1**  
 KSOX Sioux Falls, S.D. N 5000  
 WRVA Richmond, Va. C 50000  
**1120—267.7**  
 CBJ Chicoutimi, Que. 100  
 CHLP Montreal, Que. 100  
 CHSJ Saint John, N.B. 100  
 CKOC Hamilton, Ont. 500  
 CKX Brandon, Man. 1000  
 KFIO Spokane, Wash. 100  
 KFSG Los Angeles, Calif. 500  
 KRKD Los Angeles, Calif. 500  
 KRSC Seattle, Wash. 250  
 KSAL Salina, Kans. 500  
 WCOP Boston, Mass. 500  
 WDEL Wilmington, Del. N 250  
 WSN Milwaukee, Wis. 250  
 WJBO Baton Rouge, La. N 500  
 WTAW College Station, Tex. 500  
**1130—265.3**  
 KSL Salt Lake City, U. C 50000  
 WJJD Chicago, Ill. 20000  
 WOV New York, N.Y. 1000  
**1140—263.0**  
 KVOO Tulsa, Okla. N 25000  
 WAFI Birmingham, Ala. C 5000  
**1150—260.7**  
 WHAM Rochester, N.Y. N 50000  
**1160—258.5**  
 WOWO Ft. Wayne, Ind. N 10000  
 WVVA Wheeling, W. Va. C 5000  
**1170—256.3**  
 WCAU Phila., Pa. C\* 50000

**1180—254.1**  
 HIJK Santa Domingo 15000  
 KEX Portland, Ore. 5000  
 KOE Albuquerque, N.M. N 10000  
 WDGY Minneapolis, Minn. 1000  
 WINS New York, N.Y. 1000  
 WMAZ Macon, Ga. C 1000  
**1190—252.0**  
 WOAI San Antonio, Tex. N 50000  
**1200—249.9**  
 CFGP Grand Prairie, Alta. 100  
 CHAB Moose Jaw, Sask. 100  
 CHGB St. Anne de la Pocatiere, Que. 100  
 CKNX Wingham, Ont. 100  
 CKTB St. Catharines, Ont. 100  
 KADA Ada, Okla. 100  
 KAST Astoria, Ore. 100  
 KBTM Jonesboro, Ark. 100  
 KELO Sioux Falls, S.D. N 100  
 KFJB Marshalltown, Ia. 100  
 KFXD Nampa, Ida. 100  
 KFXJ Grand Junct., Colo. 100  
 KGDE Fergus Falls, Minn. 100  
 KG EK Sterling, Colo. 100  
 KG FJ Los Angeles, Calif. 100  
 KGHI Little Rock, Ark. 100  
 KMLB Monroe, La. 100  
 KOOS Marshfield, Ore. 100  
 KSUN Lowell, Ariz. 100  
 KVCV Redding, Calif. 100  
 KVEC San Luis Obispo, Calif. 100  
 KVVU Logan, Utah 100  
 KVOS Bellingham, Wash. 100  
 KWG Stockholm, Calif. N 100  
 KWNW Winona, Minn. 100  
 WABI Bangor, Me. C 100  
 WAIM Anderson, S.C. C 100  
 WAYX Waycross, Ga. 100  
 WBBZ Ponca City, Okla. 100  
 WBHP Huntsville, Ala. 100  
 WBNO New Orleans, La. 100  
 WBOW Terre Haute, Ind. N 100  
 WCAT Rapid City, S.D. 100  
 WCAX Burlington, Vt. 100  
 WCLO Jansville, Wis. 250  
 WCPO Cincinnati, Ohio 100  
 WDAE Tampa, Fla. C 1000  
 WEST Easton, Pa. 100  
 WFAM So. Bend, Ind. 100  
 WFTC Kinston, N.C. 100  
 WHBC Canton, Ohio 100  
 WHBY Appleton, Wisc. 100  
 WIBX Utica, N.Y. C 100  
 WIL St. Louis, Mo. 100  
 WJBC Bloomington, Ill. 100  
 WJBW New Orleans, La. 100  
 WJHL Johnson City, Tenn. 100  
 WJNO W. Palm Beach, Fla. C 100  
 WJRD Tuscaloosa, Ala. 250  
 WKBO Harrisburg, Pa. N 100  
 WLVA Lynchburg, Va. 250  
 WMFR High Point, N.C. 100  
 WMPC Lapeer, Mich. 100  
 WOLS Florence, S.C. 100  
 WRBL Columbus, Ga. C 100  
 WSAL Salisbury, Md. 250  
 WTHT Hartford, Ct. 100  
 WTOL Toledo, Ohio 100  
 WVAE Hammond, Ind. 100  
**1210—247.8**  
 CHLT Sherbrooke, Que. 100  
 CJOC Lethbridge, Alta. 100  
 CKBI Prince Albert, Sask. 100  
 CKCH Hull, Que. 100  
 KALB Alexandria, La. 100  
 KANS Wichita, Kans. N 100  
 KASA Elk City, Okla. 100  
 KDLE Devils Lake, N.D. 100  
 KDON Monterey, Calif. 100  
 KFIJ Klamath Falls, Ore. 100  
 KFPW Fort Smith, Ark. 100  
 KFVS Cape Girardeau, Mo. 100

KDLR Devils Lake, N.D. 100  
 KFOR Lincoln, Nebr. 100  
 KFXM San Bernardino, Cal. 100  
 KGLO Mason City, Iowa C 100  
 KGY Olympia, Wash. 100  
 KHBG Okmulgee, Okla. 100  
 KIUL Garden City, Kans. 100  
 KLAH Karsbad, N.M. 100  
 KOCA Kilgore, Texas 100  
 KPFA Helena, Mont. N 100  
 KPCC Pasadena, Calif. 100  
 KROY Sacramento, Calif. C 100  
 KVSO Ardmore, Okla. 100  
 KWJB Globe, Ariz. 100  
 KWTN Watertown, S.D. 100  
 WALR Zanesville, Ohio 100  
 WBAX Wilkes-Barre, Pa. 100  
 WBLB Richmond, Va. 100  
 WBRB Red Bank, N.J. 100  
 WCOL Columbus, Ohio N 100  
 WCOU Lewiston, Me. 100  
 WCOV Montgomery, Ala. 100  
 WCRW Chicago, Ill. 100  
 WEBQ Harrisburg, Ill. 100  
 WEDC Chicago, Ill. 100  
 WFPAS White Plains, N.Y. 100  
 WFOY St. Augustine, Fla. 100  
 WGBB Freeport, N.Y. 100  
 WGMF Gulfport, Miss. 100  
 WGRM Greenwood, Miss. 100  
 WHAI Greenfield, Mass. 250  
 WHBU Anderson, Ind. 100  
 WIBU Poynter, Wis. 100  
 WJBY Gadsden, Ala. 100  
 WJEJ Hagerstown, Md. 100  
 WJMI Lansing, Mich. N 100  
 WJLS Beckley, W. Va. 250  
 WJMC Rice Lake, Wisc. 250  
 WJTN Jamestown, N.Y. N 100  
 WJW Akron, Ohio 100  
 WKOK Sunbury, Pa. 100  
 WLOK Lima, Ohio 100  
 WMBG Richmond, Va. 100  
 WMFG Hibbing, Minn. C 100  
 WOMT Manitowish, Wis. 100  
 WPAX Thomasville, Ga. 100  
 WRAL Raleigh, N.C. 100  
 WSAV Rochester, N.Y. 100  
 WSBG Chicago, Ill. 250  
 WSIX Nashville, Tenn. 100  
 WSNJ Bridgeton, N.J. 100  
 WSOC Charlotte, N.C. N 100  
 WTAX Springfield, Ill. 100  
 WTMA Charleston, S.C. 100  
**1220—245.8**  
 KFKU Lawrence, Kans. 1000  
 KPAC Port Arthur, Texas 500  
 KTMS Santa Barbara, Cal. N500  
 KTW Seattle, Wash. 1000  
 KWSC Pullman, Wash. 1000  
 WCAD Canton, N.Y. 500  
 WCAE Pittsburg, Pa. N 1000  
 WGNV Newburgh, N.Y. 250  
 WREN Lawrence, Kans. N 1000  
**1230—243.8**  
 KGBX Springfield, Mo. 500  
 KGGM Albuquerque, N.M. C 1000  
 KYA San Francisco, Cal. 1000  
 WFBM Indi'napolis, Ind. C\* 1000  
 WNAC Boston, Mass. N 1000  
 WOL Washington, D.C. 1000  
**1240—241.8**  
 CJCB Sydney, N.S. 1000  
 KCGU Mandan, N.D. 250  
 KFTAT Fort Worth, Tex. 1000  
 KTFI Twin Falls, Ida. N 1000  
 WHBF Rock Island, Ill. 1000  
 WKAQ San Juan, P.R. C 1000  
 WSPR Springfield, Mass. 250  
 WXYZ Detroit, Mich. 1000  
**1250—239.9**  
 KFOX Long Beach, Calif. 1000  
 KIT Yakima, Wash. 500  
 KXOK St. Louis, Mo. 1000

WAIR	Winston-Salem, N.C.	250	KVOX	Moorhead, Minn.	100	KFJZ	Fort Worth, Tex.	100
WDSU	New Orleans, La.	1000	KVSF	Santa Fe, N.M.	100	KGFL	Roswell, N.M.	100
WHBI	Newark, N.J.	1000	KWOC	Poplar Bluff, Mo.	100	KGKL	San Angelo, Tex.	100
WKST	New Castle, Pa.	250	KWOS	Jefferson City, Mo.	100	KICA	Clevis, N.M.	100
WMRO	Aurora, Ill.	250	KXRO	Aberdeen, Wash.	100	KIUN	Pecos, Texas	100
WNEW	New York, N.Y.	1000	WAML	Laurel, Miss.	100	KIUP	Durango, Colo.	100
WTCN	Minneapolis, Minn.	1000	WBEO	Marquette, Mich.	250	KLUF	Galveston, Tex.	100
<b>1260—238.0</b>			WBRE	Wilkes-Barre, Pa.	N 100	KMAC	San Antonio, Tex.	100
CMX	Havana, Cuba	N 100	WBRK	Pittsfield, Mass.	100	KOBH	Rapid City, S.D.	100
KGVO	Missoula, Mont.	1000	WCLS	Joliet, Ill.	100	KOKO	Lafayette, Colo.	100
KHSL	Chico, Calif.	250	WCMI	Ashland, Ky.	100	KONO	San Antonio, Tex.	100
KOIL	Omaha, Nebr.	C 1000	WDAA	Bilbao, Texas	100	KRE	Berkley, Calif.	100
KRGV	Weslaco, Tex.	N 1000	WEBR	Buffalo, N.Y.	250	KRKO	Everett, Wash.	100
KUOA	Siloam Springs, Ark.	5000	WEMP	Milwaukee, Wis.	250	KRMC	Jamestown, N.D.	100
KVOA	Tucson, Ariz.	N 1000	WFBB	Altoona, Pa.	100	KTEM	Temple, Texas	100
WHIO	Dayton, Ohio	C 1000	WFDF	Flint, Mich.	100	KTKO	Oklahoma City, Okla.	N 250
WNBX	Springfield, Vt.	C 1000	WGAU	Athens, Ga.	100	KTSW	Emporia, Kans.	100
WTOC	Savannah, Ga.	C 1000	WGH	Newport News, Va.	100	KTUC	Tucson, Ariz.	C 100
<b>1270—236.1</b>			WGTM	Wilson, N.C.	100	KUJ	Walla Walla, Wash.	100
KGCA	Decorah, Iowa	100	WHAT	Philadelphia, Pa.	100	KVGB	Great Bend, Kans.	100
KOL	Seattle, Wash.	1000	WJBL	Decatur, Ill.	100	KVRS	Rock Springs, Wyo.	100
KVOR	Colorado Springs, Col.	C 1000	WLAK	Lakeland, Fla.	250	KWYO	Sheridan, Wyo.	100
KWLC	Decorah, Ia.	100	WLBC	Muncie, Ind.	250	WABY	Albany, N.Y.	100
WASH	Grand Rapids, Mich.	500	WLNH	Laconia, N.H.	100	WAGF	Dothan, Ala.	250
WFBR	Baltimore, Md.	N 1000	WMBO	Auburn, N.Y.	100	WATL	Atlanta, Ga.	100
WJDX	Jackson, Miss.	N 1000	WMFF	Plattsburg, N.Y.	N 100	WBLK	Clarksburg, W.Va.	N 100
WOOD	Grand Rapids, Mich.	500	WNBH	New Bedford, Mass.	100	WBNY	Buffalo, N.Y.	100
<b>1280—234.2</b>			WRAW	Reading, Pa.	N 100	WBTH	Williamson, W.Va.	100
KFBB	Great Falls, Mont.	1000	WROL	Knoxville, Tenn.	N 250	WBTM	Danville, Va.	100
KLS	Oakland, Calif.	250	WSAJ	Grove City, Pa.	100	WCBM	Baltimore, Md.	100
WCAM	Camden, N.J.	500	WSAV	Savannah, Ga.	100	WDAS	Philadelphia, Pa.	100
WCAP	Asbury Park, N.J.	500	WSGN	Birmingham, Ala.	N 100	WDWS	Champaign, Ill.	100
WDOD	Chattanooga, Tenn.	C 1000	WSJS	Winston-Salem, N.C.	C 250	WFOA	Evansville, Ind.	C 100
WBIA	Madison, Wis.	N 1000	WTAL	Tallahassee, Fla.	100	WFOR	Hattiesburg, Miss.	100
WORC	Worcester, Mass.	C 500	WTEL	Philadelphia, Pa.	100	WGL	ft. Wayne, Ind.	N 100
WRR	Dallas, Texas	500	WTIS	Jackson, Tenn.	100	WGRC	New Albany, Ind.	250
WTNJ	Trenton, N.J.	500	WTRC	Elkhart, Ind.	100	WHBQ	Memphis, Tenn.	100
<b>1290—232.4</b>			<b>1320—227.1</b>			WHDF	Calumet, Mich.	100
KDYL	Salt Lake City, U.	N 1000	KGHF	Pueblo, Colo.	N 500	WHLS	Virginia, Minn.	C 100
KLCN	Blytheville, Ark.	100	KID	Idaho Falls, Ida.	500	WHLS	Port Huron, Mich.	100
KTRH	Houston, Texas	C 1000	KRNT	Des Moines, Iowa	1000	WIBM	Jackson, Mich.	100
WATR	Waterbury, Conn.	250	WADC	Akron, Ohio	C* 1000	WJAC	Johnstown, Pa.	100
WBCB	Duluth, Minn.	N 1000	WORK	York, Pa.	N 1000	WLIH	Lowell, Mass.	100
WJAS	Pittsburg, Pa.	C* 1000	WSME	New Orleans, La.	N 1000	WMER	Jacksonville, Fla.	C 100
WNEZ	Saranac Lake, N.Y.	100	<b>1330—225.4</b>			WMFD	Wilmington, N.C.	100
WNEL	San Juan, Puerto Rico	1000	KGB	San Diego, Calif.	1000	WMFO	Decatur, Ala.	100
<b>1300—230.6</b>			KMO	Tacoma, Wash.	1000	WMN	St. Paul, Minn.	100
KALE	Portland, Ore.	1000	KRIS	Corp's Christi, Tex.	N 500	WPAY	Portsmouth, Ohio	100
KFAC	Los Angeles, Calif.	1000	KSCJ	Sioux City, Iowa	N 1000	WOC	Davenport, Iowa	C 100
KFH	Wichita, Kans.	C 1000	WDRG	Hartford, Ct.	C* 1000	WRAK	Williamsport, Pa.	100
WBVR	Brooklyn, N.Y.	1000	WSAI	Cincinnati, Ohio	N 1000	WRDO	Augusta, Me.	N 100
WEVD	New York, N.Y.	1000	WTAQ	Green Bay, Wisc.	C 1000	WRJN	Racine, Wisc.	100
WFBC	Greenville, S.C.	N 1000	<b>1340—223.7</b>			WSAU	Wausau, Wis.	100
WHAZ	Troy, N.Y.	1000	KFRO	Longview, Texas	1000	<b>1380—217.3</b>		
WHBL	Sheboygan, Wisc.	250	KGIR	Butte, Mont.	N 1000	KOH	Reno, Nev.	C 500
<b>1310—228.9</b>			KGNO	Dodge City, Kans.	250	KQV	Pittsburgh, Pa.	500
CJKL	North Bay, Ont.	100	KCOA	Pensacola, Fla.	N 500	WALA	Mobile, Ala.	N 1000
CJLS	Yarmouth, N.S.	100	WFPA	Manchester, N.H.	N 500	WING	Dayton, Ohio	N 250
KCVQ	Quebec, Que.	100	WSPD	Toledo, Ohio	N 1000	WKBH	LaCrosse, Wis.	C 1000
KAND	Corsicana, Tex.	100	<b>1350—222.1</b>			WNBC	New Britain, Ct.	N 250
KARM	Fresno, Calif.	C 1000	KIDO	Boise, Idaho	N 1000	KABR	Aberdeen, S.D.	500
KEND	Bend, Ore.	100	KWK	St. Louis, Mo.	N 1000	KLRA	Little Rock, Ark.	C 1000
KCKN	Kansas City, Kans.	100	WAWZ	Zarephath, N.J.	1000	KOY	Phoenix, Ariz.	C 1000
KCRJ	Jerome, Ariz.	100	WBNX	New York, N.Y.	1000	KRLC	Lewiston, Idaho	250
KFPL	Dublin, Tex.	100	WMBG	Richmond, Va.	N 1000	WHK	Cleveland, O.	N 1000
KFYO	Lubbock, Texas	100	<b>1360—220.4</b>			WQDM	St. Albans, Vt.	1000
KGZ	Kalispell, Mont.	100	KCRC	Enid, Okla.	250	<b>1400—214.2</b>		
KGFW	Kearney, Nebr.	100	KGER	Long Beach, Calif.	1000	KHBC	Hilo, Hawaii	C 250
KHUB	Watsonville, Calif.	100	KLPM	Minot, N.D.	500	KLO	Ogden, Utah	N 1000
KIUJ	Santa Fe, N.Mex.	100	KSLM	Salem, Ore.	500	KTUL	Tulsa, Okla.	1000
KOCY	Oklahoma, Okla.	100	WCSC	Charleston, S.C.	N 500	WARD	Brooklyn, N.Y.	500
KOME	Tulsa, Okla.	100	WFBL	Syracuse, N.Y.	C* 1000	WBBC	Brooklyn, N.Y.	500
KPDN	Pampa, Texas	100	WGES	Chicago, Ill.	500	WHDL	Olean, N.Y.	250
KREB	Lufkin, Texas	100	WQBC	Vicksburg, Miss.	1000	WIRE	Indianapolis, Ind.	N 1000
KRMD	Shreveport, La.	100	WSBT	South Bend, Ind.	C 500	WLTH	New York, N.Y.	500
KROC	Rochester, Minn.	N 100	<b>1370—218.8</b>			WFWF	Brooklyn, N.Y.	500
KRRV	Sherman, Texas	250	CFAR	Flint, Fla.	Man. 100	<b>1410—212.6</b>		
KRSO	Santa Rosa, Calif.	100	KCRW	Moncton, N.B.	100	CKMO	Vancouver, B.C.	100
KSUB	Cedar City, Utah	100	KCRN	Rouyn, Quebec	100	KFJM	Grand Forks, N.D.	500
KTSM	El Paso, Texas	N 100	KEEN	Seattle, Wash.	100	KGNC	Amarillo, Texas	N 1000
KVOL	Lafayette, La.	100	KELD	El Dorado, Ark.	100	KMED	Medford, Ore.	N 250
			KERN	Bakersfield, Calif.	N 1000	WAAB	Boston, Mass.	C* 1000
			KFGQ	Boone, Iowa	100	WBCM	Bay City, Mich.	N 500
						WHIS	Bluefield, W.Va.	500

WBOK Rockford, Ill.	500	WPRP Ponce, Porto Rico	100	KDB SantaBarbara, Calif.	100
WSFA Montgomery, Ala	500	WSLI Jackson, Miss.	100	KFDA Amarilla, Texas	100
<b>1420—211.1</b>		<b>1430—209.7</b>		KGFI Brownsville, Texas	100
CBY Toronto, Ont.	100	CJGK Winnipeg, Man.	1000	KGKB Tyler, Texas	100
CHLN ThreeRivers, P.Q.	100	KGNF No. Platte, Neb.	1000	KGKY Scottsbluff, Neb.	100
CKCA Kenora, Ont.	100	KLNJ Juneau, Alaska	1000	KNEL Brady, Tex.	250
CKLN Nelson, B.C.	100	KSO Des Moines, Iowa	N 1000	KNOW Austin, Texas	100
KABC San Antonio, Tex.	100	WBNS Columbus, Ohio	C 1000	KOTN PineBluff, Ark.	100
KATE Albert Lea, Minn.	100	WHEC Rochester, N.Y.	C 500	KOVC Valley City, N.D.	100
KBPS Portland, Ore.	100	WHP Harrisburg, Pa.	C 1000	KPAE Laredo, Texas	100
KCMC Texarkana, Ark.	100	WMP5 Memphis, Tenn.	N 500	KPLC Lake Charles, La.	100
KDNT Denton, Texas	100	WOKO, Inc. Albany, N.Y.	C*500	KPLT Paris, Texas	100
KEUB Price, Utah	100	<b>1440—208.2</b>		KPQ Wenatchee, Wash.	100
KFAM St. Cloud, Minn.	N 100	CKGB North Bay, Ont.	100	KRNR Roseburg, Ore.	100
KFIZ Fond du lac, Wis.	100	KDFN Casper, Wyoming	500	KSAM Huntsville, Tex.	100
KGFF Shawnee, Okla.	100	KELA Centralia, Wash.	1000	KUTA SaltLakeCity, U. N	100
KGIW Alamosa, Colo.	100	KXYZ Houston, Tex.	N 1000	KVOE Santa Ana, Calif.	100
KGLU Safford, Ariz.	100	WBG Greensboro, N.C.	C 1000	KVWC Vernon, Texas	100
KIDW Lamar, Colo.	100	WBCA Allentown, Pa.	500	KWEW Hobbs, N.M.	100
KLBM La Grande, Ore.	100	WMBD PeoriaHeights, Ill.	C1000	KXO ElCentro, Calif.	100
KNET Palestine, Texas	100	WSAN Allentown, Pa.	N 500	KYSM Mankato, Minn.	N 100
KORE Eugene, Ore.	100	<b>1450—206.8</b>		WCNW Brooklyn, N.Y.	100
KRBC Abilene, Texas	100	CFCT Victoria, B.C.	500	WDAN Danville, Ala.	100
KRBM Bozeman, Mont.	100	KCMO KansasCity, Mo.	1000	WDNC Durham, N.C.	C 100
KRIC Beaumont, Texas	100	KGCX Wolf Point, Mont.	1000	WGAL Lancaster, Pa.	N 100
KRLH Midland, Texas	100	KIEM Eureka, Calif.	500	WGIL Galesburg, Ill.	250
KSAN San Francisco, Calif.	100	KTES Shreveport, La.	N 1000	WGWK Charleston, W. Va. N	100
KTRI Sioux City, Iowa	100	WAGA Atlanta, Ga.	N 500	WHBB Selma, Ala.	100
KUMA Yuma, Ariz.	100	WGAR Cleveland, Ohio	C 1000	WJBK Detroit, Mich.	100
KVAK Atchison, Kans.	100	WHOM JerseyCity, N.J.	250	WKAT Miami Beach, Fla.	100
KWBG Hutchinson, Kans.	100	WSAR Fall River, Mass.	1000	WRKB Dubuque, Ill.	C 100
KXL Portland, Ore.	100	<b>1460—205.4</b>		WKBV Richmond, Ind.	100
WACO Waco, Texas	250	KSTP St. Paul, Minn.	N 50000	WRKB Muskegon, Mich	100
WAGM PresqueIsle, Me.	100	WJSV Wash., D.C.	C* 50000	WKBU Griffin, Ga.	100
WAPO Chattanooga, Tenn.	N 100	<b>1470—204.0</b>		WNBFB Binghamton, N.Y.	C 100
WAZL Hazleton, Pa.	100	KG A Spokane, Wash.	5000	WNLG New London, Ct.	100
WCBS Springfield, Ill.	100	WLAC Nashville, Tenn.	C 5000	WOMI Owensboro, Ky.	100
WCHV Charlottesville, Va.	100	WMEX Boston, Mass.	5000	WOPI Bristol, Tenn.	100
WEED Rocky Mount, N.C.	250	<b>1480—202.6</b>		WRDW Augusta, Ga.	C 100
WELL BattleCreek, Mich.	100	KOMA Okla. City, Okla.	C 5000	WRGA Rome, Ga.	100
WGNC Gastonia, N.C.	100	WHIP Hammond, Ind.	5000	WRTD Richmond, Va. N	100
WGFC Albany, Ga.	100	WKBW Buffalo, N.Y.	C* 5000	WSTP Salisbury, N.C.	100
WHFC Cicero, Ill.	100	<b>1490—201.2</b>		WYSB Rutland, Vt.	100
WHMA Anniston, Ala.	100	KFBK Sacramento, C. N	10000	WTMC Ocala, Fla.	100
WILM Wilmington, Del.	100	WCKY Cincinnati, Ohio	C 50000	WTVV E. St. Louis, Ill.	100
WJVS Ironwood, Mich.	100	<b>1500—199.9</b>		WURL Woodside, N.Y.	100
WLAP Lexington, Ky.	100	CJIC Sault Ste. Marie, Ont.	100	WWSW Pittsburgh, Pa.	100
WLEU Erie, Pa.	N 100	KAWM Gallup, N.M.	100	<b>1510—199.1</b>	
WMAS Springfield, Mass.	C 250	KBIX Muskogee, Okla.	100	CFRC Kingston, Ont.	100
WMBC Detroit, Mich.	100	KBST Big Spring, Texas	100	CKCR Waterloo, Ont.	100
WMBH Joplin, Mo.	100	KDAL Duluth, Minn.	C 100	<b>1530—196.1</b>	
WMBS Uniontown, Pa.	100	<b>1500—199.9</b>		KITE Kansas City, Mo.	1000
WMFJ DaytonaBeach, Fla.	100	CJIC Sault Ste. Marie, Ont.	100	WBRY Waterbury, Ct.	C 1000
WMSD MuscleShlsCity, Ala.	100	KAWM Gallup, N.M.	100	<b>1550—193.5</b>	
WNOE New Orleans, La.	100	KBIX Muskogee, Okla.	100	KPMC Bakersfield Calif.	1000
WPAD Paducah, Ky.	100	KBST Big Spring, Texas	100	WQXR New York, N.Y.	1000
WPAR Parkersburg, W. Va.	C100	KDAL Duluth, Minn.	C 100		

## WORLD-WIDE SHORT WAVE

Arranged by Kilocycles—To read in Megacycles change the comma to a decimal point.

### EASTERN STANDARD TIME

38,600	W6XDA Los Angeles, Calif., 6 p.m. to midnight daily except Wed., Thur.	19,020	HSGPJ Bangkok, Thailand, Mon., 8-10 a.m.
31,600	W2XDV New York, N. Y., 6-11 p.m. Mon., Tue., Thur.; noon to 3:45 p.m. Wed., Fri.; 1:30-6 p.m., Sat. and Sun. 7-10 p.m.	18,480	HEH Geneva, Switzerland, Sun. 10:45-11:30 a.m.
31,600	W9XHW Minneapolis, Minn., 9 a.m. to 12:30 a.m.	17,840	----- Athlone, Ireland, "Irish S.W. Station" 8:30-10 a.m.
25,600	WSLR Boston, Mass., new frequency not yet in use.	17,840	HVJ Vatican City, irregularly at 10 a.m.
21,680	HAD Budapest, Hungary, 11 a.m. to 2 p.m.	17,830	W2XE New York, N. Y., 8:15-10 a.m., 1-6 p.m., Mon. thru Fri.; 8:15 a.m. to 12 noon Sat.; 8 a.m. to 12 noon Sun.
21,630	WRCA New York, N. Y., 9 a.m. to 4:55 p.m. daily.	17,820	I2RO-Rome, Italy, 5-8:45 a.m., 6-7:25 p.m.
21,540	WPIT Pittsburgh, Penna., 6:30 to 10 a.m.	17,800	OIH Lahti, Finland, 4-9 a.m.
21,530	GSJ Daventry, England, 5:45-9 a.m., 3:45-6:50 p.m. and 7-8:30 p.m.	17,790	GSJ Daventry, England, 10 a.m. to 12:15 p.m., 3-6:50, 7-10 p.m. and 10:20 p.m. to 2 a.m.
21,520	WCAI Philadelphia, Penna., 1:30-2:30 p.m.	17,785	JZL Tokio, Japan, 4:30-5:30 p.m. and 7-7:30 a.m.
21,500	WGEA Schenectady, N. Y., 7-10 a.m., daily.	17,780	WNBI New York, N. Y., 8:55 a.m. to 5 p.m., 5:02-11:05 p.m.
21,470	GSH Daventry, England, 3:45 a.m.-6:50 p.m., 7-10 p.m.	17,770	PHI Huizen, Holland, daily except Sun. & Wed. 7:30-9:30 a.m.
21,080	PSA Rio de Janeiro, Brazil, 1st Thur. of mo. 11:18 a.m. to noon.	15,410	Bucharest, Roumania, "Radio Bucharest," 9-10:15 p.m.

- 15,330 WGEA Schenectady, N. Y., 10:15 a.m. to 5 p.m. daily.
- 15,330 KGEI Treasure Island, Calif., 6:30-11:15 p.m.
- 15,310 GSP Daventry, England, 2:15-4 a.m., 4:20-6:30 a.m.
- 15,300 I2R0-6 Rome, Italy, 4:10-4:55 a.m., 10 a.m. to 12:06 p.m., 1:40-2:30 p.m., 3-5:30 p.m. and 6-7:25 p.m.
- 15,290 LRU Buenos Aires, Argentina, 7-9 a.m.
- 15,290 VUD-4 Delhi, India, 9-10 p.m.
- 15,280 HI-3X Ciudad, Trujillo, Dominican Rep., daily 12:10-1:10 p.m., Sun. 7:40-10:40 a.m.
- 15,270 W2XE New York, N. Y., 6:30-8:30 p.m. daily to South America.
- 15,270 WCAB Philadelphia, Penna., 11:45 a.m. to 12:45 p.m., 1:30-6:15 daily and 1-6 p.m. Sun.
- 15,260 GSI Daventry, England, 7:20-9:20 a.m.
- 15,250 WSLA Boston, Mass., 2-3:30 p.m.
- 15,240 YUG Belgrade, Yugoslavia, irregular 7-8:15 p.m.
- 15,240 CR7BD Lourenzo Marques, Mozambique, 12-1 a.m., 4:30-6:30 a.m., 9:30-11 a.m., noon to 2 p.m., Sun. 5-7 a.m. and 10 a.m. to 2 p.m.
- 15,230 OLR5A Prague, Czechoslovakia, 6:58-8:55 p.m.
- 15,220 PCJ Hilversum, Holland, Wed. 9:30-11 a.m., Tue. 3-4:30 a.m.
- 15,210 WPIT Pittsburgh, Penna., 10 a.m. to 3 p.m. daily.
- 15,200 DJB Berlin, Germany, 4:50-10:50 p.m., 11:10 a.m. to 12:25 p.m. (latter time Sun. only.)
- 15,200 XGOX Chungking, China, 9:30-11:30 p.m.
- 15,190 OIE Lahti, Finland, 1:05-4 a.m. and 9 a.m. to 5 p.m.
- 15,180 GSO Daventry, England, 10 a.m. to 12:15 p.m., 2:15-4 a.m.
- 15,180 RV-96 Moscow, U.S.S.R., afternoons till 4.
- 15,170 LKV Oslo, Norway, 1-5 p.m.
- 15,170 TGWA Guatemala City, Guatemala, 12:45-2 p.m. except Sun. 12:45-5:15 p.m.
- 15,160 JZK Tokio, Japan, 12:30-1:30 a.m., 7-7:30 a.m., 8-9:30 a.m. and 2:30-4 p.m.
- 15,160 OZH Skamlebaek, Denmark, 8 a.m. to 1:30 p.m.
- 15,160 XEWW Mexico City, Mexico, irreg. till 6 p.m.
- 15,155 SET Motala, Sweden, Wed. and Sat. 8-9 p.m. Daily 1-4:15 p.m.
- 15,140 GSF Daventry, England, 2:15-4 a.m., 10 a.m. to 12:15 p.m., 3-6:50 p.m., 7-10 p.m.
- 15,130 WSLR Boston, Mass., relays WSLA occas.
- 15,130 LYZ-4 Kaunas, Lithuania, after 1 p.m.
- 15,121 HVJ Vatican City, Sun. 1-1:30 p.m.
- 15,121 SP-19 Warsaw, Poland, 6-9 p.m.
- 15,110 DJL Berlin, Germany, 8-9 a.m.
- 14,935 PSE Rio de Janeiro, Brazil, Wed. 4-4:10 p.m., Thur. 3-3:30 p.m., Sat. 3-3:30 p.m.
- 4,795 IQA Rome, Italy, 4:30-4:55 a.m., 12:07-12:56 p.m., 1:50-2:30 p.m.
- 14,535 HBJ Geneva, Switzerland, Sun., 10:45 a.m.
- 14,420 HCJB Quito, Ecuador, 10-10:15 p.m. except Mon.
- 13,900 YN3DG Managua, Nicaragua, Sun. 10 p.m.
- 13,635 SPW Warsaw, Poland, daily 6-8 p.m. Sat. & Sun. 6-9 p.m.
- 12,235 TPF Reykjavik, Iceland, Sun. 1:45-2:30 p.m.
- 12,230 COCE Havana, Cuba, 8 a.m. to midnight.
- 12,150 XEWQ Mexico City, Mexico, till midnight.
- 12,005 RNE Moscow, U.S.S.R., 10:15 p.m. till 7
- 11,965 CB1180 Santiago, Chile, 6-11 p.m.
- 11,960 H12X Trujillo City, Dominican Rep., Tue. & Fri. 8-10 p.m.
- 11,928 TIXD San Jose, Costa Rica, 6-11 p.m.
- 11,900 CD1190 Valdivia, Chile, daily 10 a.m. to 1 p.m., 3-6 and 7-10 p.m. Sat. from 11 a.m. to 1 p.m. and 3-12 p.m.
- 11,885 TPA-3 Paris, France, 4:30-7:30 p.m.
- 11,885 TPB-7 Paris, France, 8:30-11 p.m.
- 11,880 COGF Matanzas, Cuba, daily except Sun. 8 a.m. to 10 p.m. Sun. 9-10 p.m.
- 11,880 VLR-3 Melbourne, Australia, 10:45 p.m. to 3 a.m., 1-3 p.m.
- 11,870 WPIT Pittsburgh, Penna., 3 p.m. to mid. daily.
- 11,867 Swarzenburg, Switzerland, Wed. 7-8:30 p.m.
- 11,850 HAD Budapest, Hungary, 2-6 p.m.
- 11,850 W2XE New York, N.Y., 9-11:30 p.m. daily.
- 11,820 XEBR Hermosillo, Mexico, Sun. 12-4 and 9-11 p.m.
- 11,810 I2R0-4 Rome, Italy, 8:30 a.m. to 3 p.m., 6-9 p.m.
- 11,801 DJZ Berlin, Germany, 4:50-10:50 p.m.
- 11,800 COHI Santa Clara, Cuba, under construct.
- 11,800 JZJ Tokio, Japan, 8-9:30 a.m., 3:30-4 p.m.
- 11,790 WSLA Boston, Mass., 4:55-6:30 p.m.
- 11,782.5 Luxembourg, "Radio Luxembourg," 5-7 p.m.
- 11,780 HP5G Panama City, Panama, 10:30 p.m. to midnight.
- 11,780 OFE Lahti, Finland, 1:05 a.m. to 12:05 p.m.
- 11,770 CB1170 Santiago, Chile, daily 10 a.m. to 2 p.m., 4-11 p.m., Sun. 9 a.m. to 11 p.m.
- 11,770 DJD Berlin, Germany, 4:50-10:50 p.m.
- 11,760 TGWA Guatemala City, Guatemala, daily except Sat. & Sun. 7:30-12 p.m. Sat. till 1 a.m.
- 11,750 GSD Daventry, England, 8:45-10 p.m., 10:20 p.m. to 2 a.m.
- 11,740 SP-25 Warsaw, Poland, 6-9 p.m.
- 11,740 COCX Havana, Cuba, daily except Sun. 8 a.m. to 1 a.m., Sun. 8 a.m. to midnight.
- 11,735 LKQ Lamberster, Norway, 11 a.m. to 2 p.m.
- 11,730 WSLR Boston, Mass., relays programs of WSLA.
- 11,720 ZP-14 Villarica, Paraguay, 8-9 p.m.
- 11,720 CJRX Winnipeg, Manitoba, daily 6 p.m. to midnight. Sun. 3-10 p.m.
- 11,718 TPB-6 Paris, France, 8:30-11 p.m.
- 11,718 TPA-4 Paris, France, 4:30-7:30 p.m.
- 11,718 CR7BH Lourenzo Marques, Mozambique, 12-1 a.m., 4:30-6:30 a.m., 9:30-11 a.m. Noon to 2 p.m. Sun. from 5-7 a.m., 10 a.m. to 2 p.m.
- 11,700 HP5A Panama City, Panama, daily 11:45 a.m. to 1 p.m., 6-10 p.m. Sun. 9 a.m. to 1 p.m., 6-10 p.m.
- 11,673 IQY Rome, Italy, 5:20-5:40 a.m., 1:50-2:30 p.m., 6-9 p.m.
- 11,535 SPD Warsaw, Poland, daily 6-8 p.m., Sat. & Sun. 6-9 p.m.
- 11,402 HBO Geneva, Switzerland, Mon. 2-2:15 a.m. and 6:45-8:15 p.m.
- 11,400 XGRV Chungking, China, 8-8:35 a.m.
- 11,040 CSH Lisbon, Portugal, 2:15-6 p.m.
- 10,220 PSW Rio de Janeiro, Brazil, 6-9 p.m.
- 9,985 COCM Havana, Cuba, 8 a.m. to midnight.
- 9,940 CSH Lisbon, Portugal, 2:15-6 p.m.
- 9,925 JDY Dairen, Manchoukuo, 7-7:30 a.m.
- 9,850 EAQ Madrid, Spain, 7-9 p.m.
- 9,835 IRF Rome, Italy, 5:20-5:40 a.m., 12-1 p.m., 3-3:25 p.m.
- 9,715 CB970 Valparaiso, Chile, till 11:30 p.m.
- 9,700 Fort de France, Martinique, "Radio Martinique," 12:15-1:45 p.m., 6-8 p.m. Sun. 3-5 p.m.
- 9,700 COCA Havana, Cuba, relays CMCA.
- 9,690 GRX Daventry, England, new BBC stat.
- 9,685 TGWA Guatemala City, Guatemala, daily 10-11:30 p.m., Sun. 7-11:30 p.m.
- 9,670 WRCA New York, N.Y., 4:55 p.m. to 1 a.m. daily.
- 9,670 I2R0-9 Rome, Italy, 12:40-5:30 p.m., 6-6:30 p.m.
- 9,660 LRX Buenos Aires, Argentina, 6-7 a.m., 9:30-10:30 p.m.
- 9,650 CS2WA Lisbon, Portugal, Tue., Thur. and Sat. 4-7 p.m.
- 9,650 IABA Addis Ababa, Ethiopia, Sun. 3:30-3:55 a.m.
- 9,642 HHSW Port-au-Prince, Haiti, daily 1-2 p.m. and 7-9 p.m. Sun. 1-3 p.m.
- 9,635 I2R0-3 Rome, Italy, 12:07-2:55 p.m., 5:30-9 p.m.

- 9,630 JFO Taihoku, Taiwan, 9-10:20 a.m.  
9,630 KGEI San Francisco, Calif., 7-10 a.m.  
9,630 HJ7GAD Bucaramanga, Colombia, 11 a.m. to 1 p.m., 6-10:30 p.m.  
9,625 HAD Budapest, Hungary, 7-9 p.m.  
9,620 CXA-6 Montevideo, Uruguay, till 9 p.m. daily  
9,617 HJ1ABP Cartagena, Colombia, daily 9 a.m. to 1:30 p.m., 4:30-10 p.m.  
9,612 TIFG San Jose, Costa Rica, 7-9:30 a.m., 12-2 p.m., 4-11:30 p.m.  
9,608 ZRL Klipheval, U. of So. Africa, daily 11:45 p.m. to 12:45 a.m., 3:15-7:30 and 9-11:45 a.m. Sun. 3:30-5 & 8-11:45 a.m.  
9,605 HP5J Panama City, Panama, 10 a.m. to 1:30 p.m., 5-10 p.m.  
9,600 CB960 Santiago, Chile, 8:30-10 p.m. except Sun.  
9,600 GRY Daventry, England, new BBC stat.  
9,600 RAN Moscow, U.S.S.R., irreg.  
9,595 ..... Athlone, Ireland, "Irish S. W. Station," 12:30-4:30 p.m. on alternate days.  
9,590 PCJ Hilversum, Holland, Sun. 2-3 and 7:15-9:30 p.m. Mon. 8:15-9:45 p.m. Tue. 1:45-3:45, 7-8:30, 8:45-10:15 p.m. Wed. 7:15-8:15 p.m.  
9,590 VK6ME Perth, Australia, 6-8 a.m. ex. Sun.  
9,590 VK2ME Sydney, Australia, Sun. 12 p.m. to 2 a.m., 5-9 a.m., 11:30 a.m. to 1:30 p.m.  
9,590 VUD-2 Delhi, India, 8:30-10:30 p.m., 1:30-3:30 a.m.  
9,590 VUD-3 Delhi, India, 7:30 a.m. to 12:30 p.m.  
9,590 WCAB Philadelphia, Penna., Mon., Thur. & Sat. 6:30-7:15 p.m., and 7:30-11:30 p.m. and 12-1 a.m.  
9,580 GSC Daventry, England, 4:20-6:30 a.m., 7:20-9:20 a.m.  
9,580 VLR Melbourne, Australia, 3-8:30 a.m.  
9,570 WBOS Boston, Mass., daily 6 a.m. to 1 a.m.  
9,562 OAX4T Lima, Peru, 11:30 a.m. to 1:30 p.m., 3-6 p.m.  
9,550 H15E Trujillo City, Dominican Rep., irreg.  
9,550 VUB-2 Bombay, India, 9:30-10:30 p.m., 1-3:30 a.m.  
9,550 WGEA Schenectady, N.Y., 5:15-8:15 p.m. daily.  
9,550 XEPT Vera Cruz, Mexico, daily 10:30 a.m. to 4:30 p.m., 7:30 p.m. to 12:30 p.m. Sun. 9 p.m. to 12:30 a.m.  
9,535 VPD Suva, Fiji Islands, 5:30-7 a.m.  
9,535 JZI Tokio, Japan, 4:30-5:30 p.m.  
9,535 SBU Motala, Sweden, daily 4:15-5 p.m.  
9,535 ..... Swazenburg, Switzerland, 8-9 p.m.  
9,530 LKG Oslo, Norway, 8 p.m. to 5 a.m., 11 a.m. to 5 p.m.  
9,530 VUC-2 Calcutta, India, 2:06-4:06 a.m.  
9,530 WGE0 Schenectady, N. Y., 3 to 11 p.m. daily.  
9,530 KGEI Treasure Island, Calif., 7 a.m. to noon, midnight to 3 a.m.  
9,525 ZBW-3 Hong Kong, China, daily 4-10 a.m., Sun. 3-9:30 a.m.  
9,523 ZRH Roberts Heights, So. Africa, daily ex. Sun. 11:45 p.m. to 12:45 a.m. 5-7:30 a.m. Sun. 3:15-5 a.m.  
9,520 OZF Skamlebaek, Denmark, 8-11 p.m.  
9,520 SF-31 Warsaw, Poland, daily till 5:30 p.m.  
9,520 YSH Salvador, Rep. of Salvador, irreg.  
9,520 XEDQ Guadalajara, Mexico, 12-4:30 p.m. and 8 p.m. to midnight.  
9,510 HS8PJ Bangkok, Thailand, daily ex. Mon. 8-10 a.m.  
9,510 GSB Daventry, England, 2:15-4 and 4:20-6:30, 7:20-9:20 a.m., 10 a.m. to 12:15 p.m.  
9,503 VK3ME Melbourne, Australia, 4-7 a.m. daily except Sun.  
9,500 XGOY Chungking, China, 5:30-10:30 a.m., 4-6:30 p.m.  
9,500 OFD Lahti, Finland, 4:15-5 p.m.  
9,500 XEWW Mexico City, Mexico, 9 a.m. to 8 p.m.  
9,470 PJC-2 Willemstad, Curacao, Sun. 10:30 a.m. to 12:30 p.m.  
9,465 TAP Ankara, Turkey, 11:30 a.m. to 4:55 p.m.  
9,437 COCH Havana, Cuba, 8 a.m. to midnight.  
9,400 HC2ODA Guayaquil, Ecuador, 8:15-10:15 p.m. except Sun.  
9,363 COCB Havana, Cuba, 7 a.m. to 12:30 a.m.  
9,340 HBL Geneva, Switzerland, Mon. at 6:45 p.m.  
9,330 OAX4J Lima, Peru, noon till midnight.  
9,300 YNGU Managua, Nicaragua, 12-2, 5-6 p.m. except Sun.  
9,290 H12G Trujillo City, Dominican Rep., daily except Sun. 7-9 a.m. Noon to 2:30 p.m. 4-9 p.m.  
9,123 HC-1GQ Quito, Ecuador, 8:30-11 p.m.  
9,125 HAT-4 Budapest, Hungary, Sun. & Wed. 7-8 p.m. and Sat. 6-7 p.m.  
9,100 COBX Havana, Cuba, 8 a.m. to 11:30 p.m.  
9,100 PJC-2 Willemstad, Curacao, till 8:30 p.m.  
9,030 COBZ Havana, Cuba, 7:45-12:30 a.m.  
8,960 COKG Santiago, Cuba, irreg.  
8,850 COCQ Havana, Cuba, 7 a.m. to 1 a.m. Sun. 7 a.m. to midnight.  
8,846 HCJB Quito, Ecuador, 7:30-8:45 a.m., 11:30 a.m. to 2:15 p.m., 5-7 p.m. except Mon.  
8,700 COCO Havana, Cuba, 8 a.m. to midnight.  
8,664 COJK Camaguay, Cuba, 10:30 a.m. to 12:30 p.m., 7-11 p.m.  
8,580 YNPR Managua, Nicaragua, 8-10 p.m.  
8,025 ..... Oslo, Norway, 3-6 and 11-12 p.m.  
7,894 YSD Salvador, Rep. of Salvador, 6-10 p.m.  
7,854 HC2JSB Guayaquil, Ecuador, 4:15-11:15 p.m.  
7,790 HBP Geneva, Switzerland, Mon. 6:45 p.m.  
7,770 COBS Havana, Cuba, new relaying CMBS.  
7,745 CR6AA Lobito, Angola, Mon., Wed. and Sat. 2-4:15 p.m.  
7,540 RKI Moscow, U.S.S.R., daily 6-9:15 p.m.  
7,435 FG8AH Pointe-a-Pitre, Guadeloupe, 6-7 p.m.  
7,380 XECR Mexico City, Mexico, Sun. 7-8 p.m.  
7,290 JFE Taihoku, Taiwan, 9-10:20 a.m.  
7,260 CSW-2 Lisbon, Portugal, Tue., Thur. Sat. 4-5 p.m.  
7,200 YNAM Managua, Nicaragua, 8-11 p.m.  
7,140 XPSA Kweiyang, China, 6-8 a.m., 6-7 p.m.  
7,128 YNSDG Leon, Nicaragua, 8:30-9:30 p.m.  
6,975 HCETC Quito, Ecuador, Sat. and Mon. 7:45-9 p.m.  
6,900 TIERS San Jose, Costa Rica, daily except Sun. 9:30-11 p.m.  
6,805 H17P Ciudad, Trujillo, Dominican Rep., daily 1-2 and 7-9 p.m. Sun. 10-11 a.m.  
6,775 H1H San Pedro de Macoris, Dom. Rep., daily 7:40-9:10 p.m. Sun. 7:40-6:10 p.m.  
6,760 YNRS Managua, Nicaragua, 6 p.m. to 11 p.m.  
6,720 PMH Bandoeng, Java, 4:30-11:30 a.m.  
6,700 TIEP San Jose, Costa Rica, 9 a.m. to 1 p.m., 6-11:30 p.m.  
6,675 HBQ Geneva, Switzerland, Sun. 3-3:30 p.m.  
6,670 H19B Santiago, Dominican Rep., 11:40 a.m. to 2:40 p.m., 4:40-7:40 p.m.  
6,635 HC2RL Guayaquil, Ecuador, Sun. 5:45-7:45 p.m. Tues. 9:15-11:15 p.m.  
6,630 HIT Trujillo City, Dominican Rep., 12:10-1:45 p.m., 5:40-8:40 p.m.  
6,620 ..... Riobamba, Ecuador, Thur. 9-11 p.m.  
6,610 YNLG Managua, Nicaragua, 6-7 a.m., 11 a.m. to 1 p.m., 4-8 p.m.  
6,600 H16H Trujillo City, Dominican Rep., irreg.  
6,575 HC1BT Ambato, Ecuador, Mon., Wed. & Fri. 8-10:15 p.m.  
6,500 H1L Trujillo City, Dominican Rep., 11:40 a.m. to 1:40 p.m., 5:40-7:40 p.m.  
6,490 TGWB Guatemala City, Guatemala, 7:45-9 a.m., 12:45-3:45 p.m., 7:30-midnight. Sun. 10:30 a.m., 5:15 p.m., 7 p.m. to mid.  
6,479 HI-1L Santiago, Dominican Rep., 12-2 p.m., 5-7 and 8-9 p.m.  
6,450 HI-4V Trujillo City, Dominican Rep., 6:40-8:40 p.m.  
6,420 HI-1S Santiago, Dominican Rep., 11:40 a.m. to 2:40 p.m. and 5:40-7:40 p.m.

- 6,410 TIPG San Jose, Costa Rica, 7:30-9:30 a.m., 12-2 p.m., 6-11:30 p.m.
- 6,400 TGAQ Quetzaltenango, Guatemala, daily 5:30-8 a.m., 4-9 p.m. Spec. DX program Sun. 1-3 a.m.
- 6,383 HI-8J La Vaga, Dominican Rep., daily 5-8 p.m.
- 6,355 IAC Rome, Italy, 2:30-3 p.m., 6-6:30 p.m.
- 6,340 HI-1X Trujillo City, Dominican Rep. Sun. 7:40-10:40 a.m., Tues. & Fri. 8:10-10:10 p.m. Rest of week 12:10 to 1:10 & 4:40-6:40 p.m.
- 6,335 OAX-1A Chiclayo, Peru, 8-11 p.m., Sat. till midnight.
- 6,330 COCW Havana, Cuba, 7 a.m. to midnight.
- 6,316 HZT Trujillo City, Dominican Rep., 11:30 a.m. to 2:30 p.m., 5-10 p.m.
- 6,315 ZP-14 Vilarica, Paraguay, daily 4:30-6 p.m. except Sat. & Sun. 11 a.m. to 5 p.m.
- 6,290 HI-1G Trujillo City, Dominican Rep. daily except Sun. 7-9 a.m., noon to 2:30 p.m. and 4-9 p.m.
- 6,280 COFE Santi Spiritus, Cuba, 8-10 a.m., 12:30-1:30, 4-7 and 9-11 p.m.
- 6,243 HIN Trujillo City, Dominican Rep., 12-2:45 and 5:30-10 p.m. except Sun.
- 6,235 HRD La Ceiba, Honduras, 7-10 p.m., except Sun.
- 6,230 OAX4G Lima, Peru, 5-11 p.m.
- 6,206 HI-8Q Trujillo City, Dominican Rep., daily 8:30 a.m. to noon, 2:30 p.m. to 5 p.m. Sun. 6-10 p.m.
- 6,190 HI-1A Santiago, Dominican Rep., daily 10:40 a.m. to 1:40 p.m., 6:40-9:40 p.m. Sun. 7:40-9:40 p.m.
- 6,190 TG-2 Guatemala City, Guatemala, daily 5:30-8 a.m., 4-9 p.m. Special DX program Sun. 1-3 a.m.
- 6,187 HJ6FAB Manizales, Colombia, 8:45-10 p.m.
- 6,175 XEXA Mexico City, Mexico 8-11:30 p.m., 3-5 p.m., 7-12 p.m. except Sun.
- 6,170 W2XE New York, N. Y., midnight to 1 a.m. daily during November.
- 6,150 H15N Moca City, Dominican Rep., 6:40-8:40 a.m., 11:40 a.m. to 1:40 p.m., 5:40-7:40 p.m.
- 6,150 CJRO Winnipeg, Manitoba, daily 6 p.m. to midnight, Sun. 3-10 p.m.
- 6,145 HJ4AE Medellin, Colombia, 9:30 a.m. to 2 p.m. and 4-11 p.m.
- 6,140 SP-49 Warsaw, Poland, daily till 5:30 p.m.
- 6,140 WPTT Pittsburgh Penna., 12 mid. to 1 a.m.
- 6,137 CR7AA Lourenço Marques, Mozambique, 12-1 a.m., 4:30-6:30 a.m., 9:30-11:30 a.m. and noon to 2 p.m. Sun. 5-7 a.m. and 10 a.m. to 2 p.m.
- 6,132 TCX-1 Guatemala City, Guatemala, 8-11 p.m.
- 6,130 CENX Halifax, Nova Scotia, daily 5:30 a.m. to 10 p.m.
- 6,130 COCD Lavana, Cuba, 10 a.m. to 1 a.m.
- 6,130 VP3BG Georgetown, Br. Guiana, Mon., Wed. & Fri. 4:15-6 p.m. & 6-9 p.m., Tue., Thur. & Sat. 11:30 a.m. to 12:30 p.m., 4:15-9 p.m. Sun. 8-10 a.m., 3:30-5 p.m.
- 6,122 HP5H Panama City, Panama, daily 10 a.m. to 1 p.m., 5-11 p.m. Sun. 8 a.m. to 2 p.m.
- 6,120 W2AE New York, N. Y., midnight to 1 a.m. during Oct. & Dec.
- 6,120 XEUC Mexico City, Mexico, 10 a.m. to 3 a.m.
- 6,110 GSL Daventry, England, 6:15-8:30 and 9:15-11:30 p.m.
- 6,100 YUA Belgrade, Yugoslavia, 1-3 a.m., 6:15-8:15 a.m. and noon to 5:15 p.m.
- 6,100 WNBI New York, N. Y., 11 p.m. to 1 a.m. daily.
- 6,100 W9XF Chicago, Ill., daily 1-2 a.m. Sat. 4-5:30 p.m. Sun. 1-6 p.m.
- 6,090 ZNS Nassau, Bahama Islands, 6-8 p.m.
- 6,090 XEBN Mexico City, Mexico, till 11 p.m.
- 6,090 CRCX Bowmanville, Ontario, daily noon to 8 p.m. Sat. also 11-12 p.m.
- 6,082 OAX4Z Lima, Peru, 7-11:30 p.m.
- 6,080 CKFX Vancouver, Br. Columbia, daily till 11 a.m. Evenings irreg.
- 6,080 WCBi Chicago, Ill., daily 6:30-8 a.m., 5 p.m. to midnight, Sun. 10 a.m. to noon, 5 p.m. to midnight.
- 6,080 XEWQ Mexico City, Mexico, 8-11 p.m.
- 6,070 CFRX Toronto, Ontario, 8 a.m. to mid.
- 6,065 SBO Motala, Sweden, 4:15-5 p.m.
- 6,060 WCAB Philadelphia, Penna., Tue., Wed. & Fri. 6:30-7:15 p.m. and 7:30-10:30 p.m. Sun. 7:30 p.m. to midnight.
- 6,060 WLWO Cincinnati, Ohio, 6:45 a.m. to 8 p.m., 11 p.m. to 3 a.m. Sun. 9 a.m. to 8 p.m.
- 6,054 J76AEA Pereira, Colombia, 6:30-10 p.m.
- 6,050 HP5F Colon, Panama, 11:45 a.m. to 1:15 p.m., 7-10:30 p.m.
- 6,042 HJ1ABG Barranquilla, Colombia, 11 a.m. to 3 p.m., 5-11 p.m.
- 6,040 WSLA Boston, Mass., 7-9 p.m.
- 6,040 WDJM Miami, Fla., 1-3 and 9 p.m. to mid.
- 6,030 CFVP Calgary, Alberta, 7 p.m. to 1 a.m.
- 6,030 HP5B Panama City, Panama, 8-9:30 a.m., 2-4 and 9-12 p.m.
- 6,015 HI-3U Santiago, Dominican Rep., 7:15-8:45 a.m. and 11:45 a.m. to 1:45 p.m., 4:45-6:45 p.m.
- 6,012 HJ3CAX Bogota, Colombia, daily 10:30-2, 5:30-11:30 & Sun. 12-1:30 & 6-11 p.m.
- 6,005 CFCX Montreal, Quebec, Sun. 9 a.m. to 11:15 p.m. Daily 6:45 a.m. to midnight.
- 6,005 HP5K Colon, Panama, 7-9 a.m., 11:30 a.m. to 1 p.m. and 6-11 p.m.
- 6,000 XEBT Mexico City, Mexico, 8 a.m. to 1 a.m.
- 6,000 RV-59 Moscow, U.S.S.R., Sun., Mon. & Fri. 4-5 p.m.
- 6,000 HH2S Port-au-Prince, Haiti, 8:30-9:30 p.m. Sun. 7-9:30 p.m.
- 6,000 CXA-2 Montevideo, Uruguay, 10 a.m. to 10 p.m.
- 5,980 VONG St. Johns, Newfoundland, 8:30 a.m. to 12:50 p.m., 4:30-9:30 p.m.
- 5,975 OAX4P Huancayo, Peru, noon to 1 and 9-11 p.m.
- 5,905 TILS San Jose, Costa Rica, noon to 2 and 6-11 p.m.
- 5,875 HRN Tegucigalpa, Honduras, 7-10:30 p.m.
- 5,865 HI-1J San Pedro, Dominican Rep., daily except Sat. & Sun. 6:10-8:40 p.m. Sat. 6:40-9:55 p.m.
- 5,830 TIXCP-3 San Jose, Costa Rica, 7:30-11 a.m. 4-6 and 10-12 p.m.
- 5,830 TIGPH San Jose, Costa Rica, 12-2 and 6-10 p.m.
- 5,780 OAX4D Lima, Peru, Wed. & Sat. 9-11:30 p.m.
- 5,758 YNOP Managua, Nicaragua, 8:30-11 p.m.
- 5,725 EC-1PM Quito, Ecuador, Sat. 9-11 p.m.
- 5,715 HRK Tegucigalpa, Honduras, evenings.
- 5,300 ZIK-3 Belize, Br. Honduras, 8:30-8:50 p.m.
- 5,040 YV6RN Caracas, Venezuela, 4:30-8:30 a.m. and 11:30-2 p.m. and 4:15-10:30 p.m. Sun. 9 a.m. to noon and 4-10 p.m.
- 5,020 YV4RQ Puerto Cabello, Venezuela, evenings till 10 p.m.
- 5,010 YV6RM Caracas, Venezuela, 3:30-10 p.m.
- 5,000 YV5EK Caracas, Venezuela, new government station.
- 4,990 YV3RX Barquisimeto, Venezuela, 7-8 a.m. 10 a.m. to 11 p.m.
- 4,970 YV1RJ Coro, Venezuela, eves. till 10 p.m.
- 4,960 YV5RS Caracas, Venezuela, 6:30 a.m. to 10:30 p.m.
- 4,950 YV4RO Valencia, Venezuela, 11 a.m. to 2 p.m., 5-10 p.m.
- 4,940 YV6RO Caracas, Venezuela, evenings till 10 p.m.
- 4,930 YV4RP Valencia, Venezuela, eves. irreg.
- 4,920 YV6RU Caracas, Venezuela, new station, "E Studios Universitario."
- 4,910 YV1RY Coro, Venezuela, 5-10 p.m.
- 4,900 YV6RT Ciudad Bolivar, Venezuela, 5:30-9:30 p.m.
- 4,895 HJ3CAH Bogota, Colombia, daily 11:30 a.m. to 2 p.m., 6-11 p.m. Sun. 12-2 and 4-10:15 p.m.

# STATIONS ASSOCIATED WITH THE COLUMBIA BROADCASTING SYSTEM

Akron, Ohio	WADC	Dubuque, Iowa	WKBB	Miami, Fla.	WQAM	San Antonio, Texas	KTSA
Albany, N. Y.	WOKO	Duluth, Minn.	KDAL	Milwaukee, Wisc.	WISN	San Francisco, Calif.	KSF0
Albuquerque, N. M.	KGGM	Durham, N. C.	WDNC	Minneapolis-St. Paul	WCCO	San Juan, P. R.	WKQA
Anderson, S. C.	WAIM	Elmira-Ithaca, N. Y.	WESG	Missoula, Mont.	KGVO	Savannah, Ga.	WTOC
Asheville, N. C.	WVNC	Evansville, Ind.	WEOA	Montgomery, Ala.	WKFA	Scranton, Pa.	WGBI
Atlanta, Ga.	WGST	Fairmont, W. Va.	WMMN	Montreal, Que.	CSCA	Seattle, Wash.	KIRO
Atlantic City, N. J.	WPG	Fresno, Calif.	KARM	Nashville, Tenn.	WLAC	Shreveport, La.	KWKH
Augusta, Ga.	WRDW	Gary, Ind.	WIND	New Orleans, La.	WWL	South Bend, Ind.	WSBT
Baltimore, Md.	WCAO	Great Falls, Mont.	KFBB	New York City	WABC	Spokane, Wash.	KFPY
Bangor, Me.	WGBI	Green Bay, Wis.	WTAQ	N. Y. (Sht. Wave)	W2XE	Springfield, Mass.	WMAS
Binghamton, N. Y.	WNBF	Harrisboro, N. C.	WBIG	Okl. City, Okla.	KOMA	Springfield, Vt.	WNBX
Birmingham, Ala.	WAPI	Greensburg, Pa.	WHP	Omaha, Neb.	KOIL	Syracuse, N. Y.	WFB1
Boston, Mass.	WEEI	Hartford, Ct.	WDRG	Orlando, Fla.	WDBO	Tacoma, Wash.	KVI
Buffalo, N. Y.	WGER	Hibbing, Minn.	WVFG	Parkersburg, W. Va.	WPAR	Tampa, Fla.	WDAE
Buffalo, N. Y.	WKWB	Hilo, Hawaii	KHBC	Peoria, Ill.	WMBD	Topeka, Kans.	WBW
Charleston, W. Va.	WCHS	Honolulu, Hawaii	KGMB	Philadelphia, Pa.	WCAU	Toronto, Ont.	CFRB
Charlotte, N. C.	WBT	Houston, Texas	KTRM	Phil. Pa. (Sht. Wv.)	W3XAU	Tucson, Ariz.	KTUC
Chattanooga, Tenn.	WDDO	Indianapolis, Ind.	WFBH	Phoenix, Ariz.	KOY	Tulsa, Okla.	KTUL
Chicago, Ill.	WBBM	Jacksonville, Fla.	WMBR	Pittsburgh, Pa.	WJAS	Utica, N. Y.	WBX
Cincinnati, Ohio	WCKY	Kansas City, Mo.	KMBC	Portland, Maine	WGAN	Virginia, Minn.	WHLB
Cleveland, Ohio	WGAR	Knoxville, Tenn.	WNOX	Portland, Ore.	KOIN	Washington, D. C.	WJSV
Col. Springs, Colo.	KVOR	LaCrosse, Wis.	WKBB	Providence, R. I.	WPRO	Waterbury, Ct.	WBRY
Columbus, Ga.	WRBL	Lincoln, Neb.	KFAB	Reno, Nev.	KOH	W. Palm Beach, Fla.	WJNO
Columbus, Ohio	WBNS	Little Rock, Ark.	KLRA	Richmond, Va.	WRVA	Wheeling, W. Va.	WVVA
Dallas, Tex.	KRLD	Los Angeles, Calif.	KNX	Roanoke, Va.	WDBJ	Wichita, Kans.	KFH
Davenport, Iowa	WOC	Louisville, Ky.	WHAS	Rochester, N. Y.	WHEC	Wichita Falls, Tex.	KWFT
Dayton, Ohio	WHIO	Macon, Ga.	WMAZ	Sanramento, Calif.	KROY	Winston-Salem, N. C.	WJSJ
Denver, Colo.	KLZ	Mason City, Iowa	KGLO	St. Louis, Mo.	KMOX	Worcester, Mass.	WORC
Des Moines, Iowa	KRNT	Memphis, Tenn.	WREC	Salt Lake City, Utah	KSL	Yankton, S. D.	WNAX
Detroit, Mich.	WJR	Meridian, Miss.	WCOG			Youngstown, O.	WKBN

# STATIONS ASSOCIATED WITH THE NATIONAL BROADCASTING CO., INC.

Capital letter R, preceding station's call letters, indicates Red or WEAF Network, and letter B, Blue or WJZ Network. Other stations are available to either Network.

Albany, N. Y.	B-WABY	Dayton, Ohio	WING	Medford, Ore.	KMED	St. Louis, Mo.	R-KSD
Albuquerque, N. M.	KOB	Denver, Colo.	R-KOA	Memphis, Tenn.	R-WMC	St. Louis, Mo.	B-KWK
Allentown, Pa.	WSAN	Denver, Colo.	B-KVOD	Memphis, Tenn.	B-WMPS	St. Petersburg, Fla.	WSUN
Amarilla, Tex.	R-KGNC	Des Moines, Iowa	B-ISO	Miami, Fla.	WIOD-WMTJ	Salt Lake City, U.	
Atlanta, Ga.	B-WAGA	Des Moines, Iowa	R-HSO	Milwaukee, Wisc.	R-WTBJ		R-KDYL
Atlanta, Ga.	R-WSB	Detroit, Mich.	R-WWJ	Minneapolis, Minn.		Salt Lk. City, Utah	B-KUTA
Augusta, Me.	WRDO	Detroit, Mich.	B-WXYZ			San Antonio, Texas	
Bakerfield, Calif.	KERN	Duluth, Minn., Superior, Wisc.	WEBC	Minneapolis, St. Paul, Minn.	B-WTCN		R-WOAI
Baltimore, Md.	B-WBAL	EIPaso, Texas	KTSM		R-KSTP	San Diego, Calif.	B-KFSD
Baltimore, Md.	R-WFBR	Erie, Pa.	B-WLEU	Mobile, Ala.	WALA	San Francisco, Calif.	
Bangor, Me.	WLBZ	Evansville, Ind.	WGBF	Montreal, Canada	CBF		B-KGO
Baton Rouge, La.	B-WJBO	Fargo, N. D.	WDAY	Montreal, Canada	R-CBM	San Francisco, Calif.	
Battle Creek, Mich.	B-WELG	Flint, Mich.	B-WDFD	Montreal, Canada	B-CFCF		R-KPO
Bay City, Mich.	B-WBCM	Ft. Wayne, Ind.	WGL	New Britain, Ct.	B-WNBC	Santa Barbara, Calif.	
Beaumont, Tex.	KFOM	Ft. Wayne, Ind.	B-WOWO	New York, N. Y.	B-WJZ		B-KTMS
Billings, Mont.	KGHL	Ft. Worth, Texas	R-WBAP	New York, N. Y.	WJZ	Schenectady, N. Y.	R-WGY
Birm'gham, Ala.	R-WBRC	Fresno, Calif.	R-KM J	Nashville, Tenn.	WSM	Seattle, Wash.	B-KJR
Birm'gham, Ala.	B-WSGN	Grand Rapids, Mich.	WOOD	New Orleans, La.	B-WDSU	Seattle, Wash.	R-KOMA
Bismarck, N. D.	KFYR	Greenville, S. C.	WFBC	New Orleans, La.	R-WMSB	Shenandoah, Iowa	B-KMA
Boise, Idaho	KIDO	Harrisburg, Pa.	WKBO	Norfolk, Va.	WTAR	Shreveport, La.	R-KTBS
Boston, Mass.	B-WBZ	Hartford, Ct.	R-WTIC	Oden, Utah	B-KLO	Sioux City, Iowa	KSCJ
Boston, Mass.	R-WNAC	Havana, Cuba	CMX	Okl. City, Okla.	B-KTOK	Sioux Falls, S. D.	KLEO
Bridgeport, New Haven, Ct.	B-WICC	Helena, Mont.	KPFA	Omaha, Neb.	R-WOW	Sioux Falls, S. D.	KSOO
	R-WBEN	Honolulu, T. H.	KGU	Pensacola, Fla.	WCOA	Spokane, Wash.	B-KGA
Buffalo, N. Y.	B-WEBR	Hot Springs, Ark.	B-KTHS	Philadelphia, Pa.	R-KYV	Spokane, Wash.	R-KHQ
Butte, Mont.	KGIR	Houston, Tex.	R-KPRC	Philadelphia, Pa.	B-WJL	Springfield, Mass.	B-WBZA
Cedar Rapids-Waterloo, Iowa	B-WMT	Houston, Tex.	B-KXYZ	Phoenix, Ariz.	KTAR	Springfield, Mo.	KGBX
	WCS	Indianapolis, Ind.	R-WIRE	Pittsburgh, Kan.	KOAM	Stockton, Calif.	KWG
Charleston, S. C.	WGCV	Jackson, Mich.	B-WIBM	Pittsburgh, Pa.	B-KDKA	Syracuse, N. Y.	B-WSYR
Charleston, W. Va.	WSOC	Jackson, Miss.	R-WJDX	Pittsburgh, Pa.	R-WCAE	Tampa, Fla.	WFLA
Charlotte, N. C.	WAP0	Jacksonville, Fla.	WJAX	Plattsburg, N. Y.	B-WMFF	Terre Haute, Ind.	WBOW
Chattanooga, Tenn.	WCFL	Jameson, N. Y.	B-WJTN	Pocatello, Idaho	R-KSEI	Toledo, Ohio	WSPD
Chicago, Ill.	B-WENR	Kans. City, Mo.	R-WDAF	Portland, Me.	R-WCEH	Toronto, Ontario	CB1
Chicago, Ill.	B-WLS	Knoxville, Tenn.	WR0L	Portland, Ore.	B-KEX	Tucson, Ariz.	KVOA
Chicago, Ill.	R-WMAQ	Lakeland, Fla.	WLAK	Portland, Ore.	R-KGW	Tulsa, Okla.	R-KVOA
Cincinnati, Ohio	WLW	Lancaster, Pa.	WGAL	Providence, R. I.	B-WEAN	Twin Falls, Ida.	KTFI
Cincinnati, O.	WSAI	Lansing, Mich.	B-WJIM	Providence, R. I.	R-WJAR	Washington, D. C.	
Clarksburg, W. Va.	WB1K	Lawrence, Kans.	B-WREN	Pueblo, Colo.	KGHF		B-WMAL
Cleveland, Ohio	B-WHK	Little Rock, Ark.	R-KARK	Raleigh, N. C.	WPTF	Washington, D. C.	R-WRC
Cleveland, O.	R-WTAM	Los Angeles, Calif.	B-KECA	Reading, Pa.	R-WEEU	Watrous, Sask.	CBK
Columbia, S. C.	WIS	Los Angeles, Calif.	R-KFI	Reading, Pa.	R-WRAW	Weslaco, Tex.	KRGV
Columbus, Ohio	WCOL	Louisville, Ky.	WAVE	Richmond, Va.	R-WMBG	Wichita, Kans.	KANS
Corpus Christi, Tex.	KRIS	Madison, Wisc.	W1BA	Richmond, Va.	B-WRTD	Wilkes-Barre, Pa.	WBRE
Dallas-Ft. Worth, Tex.	B-KGKO	Manchester, N. H.	WFEA	Rochester, Minn.	KROC	Wilmington, Del.	R-WDEL
Dallas, Texas	R-WFAA	Mankato, Minn.	KYSM	Rochester, N. Y.	B-WHAM	Worcester, Mass.	R-WTAG
				Sacramento, Calif.	KFBK	York, Pa.	WORK
				Salt Lake City, Utah	KSL		

# "THIS IS THE MUTUAL BROADCASTING SYSTEM"

IS HEARD OVER THESE STATIONS COAST TO COAST

Ada, Okla.	KADA	Corsicana, Texas	KAND	Marshfield, Oregon	K00S	San Antonio, Texas	KABC
Aberdeen, Wash.	KXRO	Dallas, Texas	WRR	Merced, Calif.	KYDS	San Bernardino, Calif.	KFXM
Abilene, Texas	KRBC	Denver, Colo.	KFEL	Minneapolis-St. Paul		San Diego, Calif.	KGB
Albany, N. Y.	WABY	Des Moines, Ia.	KSO	Minn.	WDGY	San Francisco, Calif.	KFCR
Amarillo, Tex.	KFDA	El Centro, Calif.	KXO	Monterey, Calif.	KDON	San Jose, Calif.	KQW
Amarillo, Texas	KGNC	Enid, Okla.	KCRC	Muskogee, Okla.	KBIX	Santa Ana, Calif.	KVOE
Augusta, Me.	WRDO	Everett, Wash.	KRKO	Nashville, Tenn.	WSM	Santa Barbara, Calif.	KDB
Austin, Texas	KNOW	Eugene, Ore.	KORE	Newark, N. J.	WOR	Seattle, Wash.	KOL
Bakersfield, Calif.	KPMC	Eureka, Calif.	KIEM	New Bedford, Mass.	WNBH	Shawnee, Okla.	KGFF
Baltimore, Md.	WBAL	Fort Worth, Texas		New London, Conn.	WNLC	Sherman, Texas	KRRV
Bangor, Me.	WLBZ		KTAT-KFJZ	Oklahoma City, Okla.	KTKO	Springfield, Mass.	WSPR
Beaumont, Texas	KRIC	Fall River, Mass.	WSAR	Olympia, Wash.	KGY	St. Louis, Mo.	KWK
Bellingham, Wash.	KVOS	Galveston, Texas	KLUF	Omaha, Neb.	KOIL	San Luis Obispo, Calif.	
Big Springs, Texas	KBST	Greenlee, Colo.	KKFA	Philadelphia, Pa.	KFIL		KVEC
Boston, Mass.	WAAB	Greenfield, Mass.	WHAI	Paris, Texas	KPLT	Tacoma, Wash.	KMO
Bridgeport, Conn.	WICC	Hartford, Conn.	WTHT	Pittsfield, Mass.	WBRK	Temple, Texas	KTEM
Cedar Rapids, Ia.	WMT	Hilo, Hawaii	KHBC	Pittsburgh, Pa.	WC AE	Texarkana, Texas	KCMC
Centralia-Chehalis, Wash.	KELA	Honolulu, Hawaii	KGMB	Portland, Ore.	KAL E	Tulsa, Okla.	KME
Charlotte, N.C.	WSOC	Houston, Texas	KXYZ	Providence, R. I.	WEAN	Tyler, Texas	KGKB
Chicago, Ill.	WGN	Kansas City, Mo.	WHB	Raleigh, N. C.	WRAL	Visalia, Calif.	KTKC
Chico, Calif.	KHSL	Laconia, N. H.	WLNH	Redding, Calif.	KVCV	Waco, Texas	WACD
Cincinnati, Ohio	WLW	Lewiston, Maine	WCOU	Richmond, Va.	WRVA	Washington, D. C.	WOL
Cincinnati, Ohio	WSAI	Lincoln, Neb.	KFOR	Rock Island-		Waterbury, Conn.	WATH
Cleveland, Ohio		Longview, Texas	KFRD	Davenport, Ill.	WHBF	Wenatchee, Wash.	KPQ
	WHK-WCLE	Los Angeles, Calif.	KWLK	Roseburg, Ore.	KRRR	Westaco, Texas	KRGV
Coffeyville, Kansas	KGGF	Lowell, Mass.	KHJ	Rutland, Vt.	WSYB	Wilkes-Barre, Pa.	WBAX
Columbus, Ohio	WHKC	Lubbock, Texas	WLLH	Salem, Ore.	KSLM	Windsor-Detroit	CKLW
Corpus Christi, Texas	KRIS	Manchester, N. H.	KFYO	Salisbury, N. C.	WSTP	Yakima, Wash.	KIT
			WFEA	San Angelo, Texas	KGKL		

## TELEVISION BROADCASTING STATIONS

Arranged Alphabetically by Cities

Albany, N. Y.	W2XB	60,000-86,000	Irvington, N. J.	W2XWC	2,000- 2,100
Boston, Mass.	W1XG	42,000-56,000	Long Island City, N. Y.	W2XDR	42,000-56,000
		60,000-86,000			60,000-86,000
Bridgeport, Ct.	W1XA	60,000-86,000	Manhattan, Kansas	W2XAK	2,000- 2,100
Camden, N. J. (Portable— Mobile)	W10XX	42,000-56,000, 60,000-86,000	New York, N. Y.	W2XBS	45,250 Visual 49,750 Sound
Camden, N. J.	W3XEP	42,000-56,000, 60,000-86,000	New York, N. Y.	W2XAX	42,000-56,000, 60,000-86,000
Camden, N. J. (Portable)	W3XAD	321,000-327,000	New York, N. Y. (Portable) also Camden, N. J.	W2XBT	92,000 and 175,000-180,000
Chicago, Ill.	W9XZV	42,000-56,000, 60,000-86,000	Passaic, N. J.	W2XVT	42,000-56,000
Iowa City, Iowa	W9XK W9UI	2,000- 2,100 42,000-56,000, 60,000-86,000	Philadelphia, Pa.	W3XE	42,000-56,000, 60,000-86,000
Kansas City, Mo.	W9XAL	42,000-56,000, 60,000-86,000	Schenectady, N. Y.	W3XP	204,000-210,000
Hollywood, Calif.	W6XAO	42,000-56,000, 60,000-86,000	Springfield, Penn.	W2XD	156,000-162,000
				W2XH	42,000-56,000
				W3XPF	42,000-56,000, 60,000-86,000
			W. Lafayette, Ind.	W9XG	2,000- 2,100

## TELEVISION BROADCASTING STATIONS

Arranged by Kilocycles

2000 TO 2100 KILOCYCLES

		Watt Power	Aural
Kalorama Laboratories, Inc., Irvington, N. J.	W2XMC	500-	
Kansas State College of Agri. & Applied Science, Manhattan, Kans.	W9XAK	125-	125
Purdue University, W. Lafayette, Ind.	W9XG	1500-	
University of Iowa, Iowa City, Iowa	W9XK	100-	
		42,000 TO 56,000 KILOCYCLES	
Allen E. Du Mont Laboratories, Inc., Passaic, N. J.	W2XVT	50-	50
General Electric Co., Schenectady, N. Y.	W2XH	40-	
		42,000 TO 56,000, 60,000 TO 86,000 KILOCYCLES	
Columbia Broadcasting System, Inc., New York, N. Y.	W2XAX	50-	
Don Lee Broadcastin. System, Hollywood, Calif.	W6XAO	1000-	150
		7500-	7500
Farnsworth Television, Inc. of Penn., Springfield, Pa.	W3XPF	250-	1000
First National Television, Inc., Kansas City, Mo.	W9XAL	300-	150
General Televis. on Corp, Boston, Mass.	W1XG	500-	
Philco Radio & Television Corp., Philadelphia, Pa.	W3XE	10000-	10000



Radio Pictures, Inc., Long Island City, N. Y.	W2XDR	1000- 250
RCA Manf. Co., Inc., Camden, N. J.	W3XEP	3000-3000
RCA Manf. Co., Inc., Camden, N. J. (Portable-Mobile)	W10XX	50- 50
University of Iowa, Iowa City, Iowa	W9XUI	100-
Zenith Radio Corp., Chicago, Ill.	W9XZV	1000- 1000
45,250 VISUAL, 49,750 SOUND		
National Broadcasting Co., New York, N. Y.	W2XBS	12000-15000
60,000 TO 86,000 KILOCYCLES		
General Electric Co., Bridgeport, Ct. (C. P.)	W1XA	10000- 3000
General Electric Co., Albany, N. Y. (C. P.)	W2XB	10000- 3000
156,000 TO 182,000 KILOCYCLES		
General Electric Co., Schenectady, N. Y. (C. P.)	W2XD	40-
92,000 AND 175,000 TO 180,000 KILOCYCLES		
National Broadcasting Co., Inc., (Portable) Camden, N. J. and New York, N. Y.	W2XET	400- 100
204,000 TO 210,000 KILOCYCLES		
Philco Radio & Television Corp., Philadelphia, Pa.	W3XP	15-
321,000 TO 327,000 KILOCYCLES		
RCA Manf. Co., Inc., (Portable) Camden, N. J.	W3XAD	500- 500

## SHORTWAVE SCHEDULES

### COLUMBIA BROADCASTING SYSTEM, INC.

#### EASTERN STANDARD TIME

W2XE, NEW YORK, N.Y., TO EUROPE	9,590—31.26	7:30 to 11:30 p.m. Mon. & Sat;
17,830—16.81	8:15 to 10 a.m., 1 to 6 p.m.	8:00 p.m. to 11:30 p.m. Thur. only
Mon. thru Fri.; 8:15 a.m. to 12 noon Sat.; 8 a.m. to 12 noon Sun.	6,060—49.47	7:30 to 10:30 p.m. Tue. & Fri;
6,170—48.59	12 mid. to 1 a.m. daily dur. Nov.	7:30 p.m. to midnight Wed. & Sun.
6,120—48.99	12 mid. to 1 a.m. daily during October and December	TO SOUTH AMERICA
TO SOUTH AMERICA	15,270—19.63	1:30 to 6:15 p.m. Mon. thru Fri;
15,270—19.63	6:30 to 8:30 p.m. Daily	1 to 6:15 p.m. Sat.; 1 to 6 p.m. Sun.
11,830—25.34	9 to 11:30 p.m. Daily	9,590—31.26
WCAB, PHILADELPHIA, PA., TO EUROPE	6:30 to 7:15 p.m., 12 mid. to 1 a.m. Mon. & Thur.; 6:30 to 7 p.m. Sat.	6,060—49.47
15,270—19.63	11:45 a.m. to 12:45 p.m. Monday thru Saturday	6:30 to 7:15 p.m. Tue., Wed. & Fri.; 12 mid. to 2 a.m. Sat.

#### OTHER SHORTWAVE STATIONS CARRYING CBS PROGRAMS

W2XDV, NEW YORK, N.Y.	42,300—7.09	3 to 9 p.m. (P.C.T.) Daily except Wed. & Thur.
42,300—7.09	6 to 10 p.m. Mon. Tue. & Thur.;	W9XHW, MINNEAPOLIS, MINN.
12 noon to 3:45 p.m. Wed. & Fri.	W6XDA, LOS ANGELES, CALIF.	42,300—7.09
8 a.m. to 11:30 p.m. Daily		8 a.m. to 11:30 p.m. (C.S.T.) Daily

### NATIONAL BROADCASTING CO., INC.

#### EASTERN STANDARD TIME

WNBI, NEW YORK, N. Y., TO EUROPE	6,100—49.1	11 p.m. to 1 a.m. Daily
17,780—16.87	8:55 a.m. to 5 p.m. Daily	WRCA, NEW YORK, N. Y.
TO LATIN AMERICA	21,630—13.87	9 a.m. to 4:55 p.m. Daily
17,780—16.87	5 to 11:30 p.m. Daily	9,670—31.02
		4:55 p.m. to 1 a.m. Daily

#### OTHER SHORTWAVE STATIONS CARRYING NBC PROGRAMS

WGEA—General Electric Co., Schenectady, N. Y.	WPIT—Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa.	6:30 to 10 a.m. Daily
21,500—13.95	7 to 10 a.m. Daily	21,540—13.93
15,330—19.56	10:15 a.m. to 5 p.m. Daily	15,210—19.72
9,550—31.41	5:15 to 8:15 p.m. Daily	11,870—25.27
WGES—General Electric Co., Schenectady, N. Y.	9,530—31.48	3 p.m. to midnight Daily
9,530—31.48	3 to 11 p.m. Daily	6,140—48.86
		12 midnight to 1 a.m. Daily

## SPONSORED RADIO PROGRAMS

Of the Columbia Broadcasting System, Mutual Broadcasting System and the National Broadcasting Co., Inc. (Network Hookups Only)

Abbreviations: C., Columbia Broadcasting System; M., Mutual Broadcasting System; R.N., Red Network and B.N., Blue Network of the National Broadcasting Co., Inc.

NOTE—Second Listing of a Program on the same day indicates the time Program is heard over another group of stations—mostly Western stations.

#### EASTERN STANDARD TIME

#### SUNDAY

11:00 a.m. News and Rhythm	C.	7:30 p.m. Fitch Bandwagon	B.N.
2:30 p.m. News and Rhythm	C.	7:30 p.m. "Screen Guild"	C.
5:00 p.m. Enna Jettick Melodies	R.N.	8:00 p.m. Campbell Playhouse	C.
5:15 p.m. Four Star News	B.N.	8:00 p.m. The Chase & Sanborn Program	B.N.
5:30 p.m. Spelling Bee	B.N.	9:00 p.m. Hollywood Playhouse	B.N.
6:30 p.m. "Gateway to Hollywood"	C.	9:00 p.m. Ford Sunday Evening Hour	C.
6:30 p.m. Grouch Club	R.N.	9:00 p.m. Manhattan Merry-Go-Round	B.N.
7:00 p.m. The Aldrich Family	R.N.	9:00 p.m. "Old Fashioned Revival"	M.

9:30 p.m.	Am. Album of Familiar Music	R.N.	11:00 p.m.	Walter Winchell	B.N.
9:30 p.m.	Walter Winchell	B.N.	11:15 p.m.	Irene Rich	B.N.
9:45 p.m.	Irene Rich for Welch	B.N.	11:30 p.m.	The Aldrich Family	R.N.
10:00 p.m.	Campbell Playhouse	C.	11:30 p.m.	Paul Sullivan Reviews the News	R.N.
10:00 p.m.	Hour of Charm	R.N.	12:00 midnight	Hollywood Playhouse	R.N.
10:00 p.m.	The Original Good Will Hour	M.	12:30 a.m.	One Man's Family	R.N.
11:00 p.m.	"Old Fashioned Revival"	M.	1:00 a.m.	Paul Sullivan Reviews the News	C.
11:00 p.m.	Paul Sullivan	C.			

## MONDAY

9:00 a.m.	Manhattan Mother	C.	4:00 p.m.	"Pretty Kitty Kelly"	C.
9:15 a.m.	Meet the Dixons	C.	4:15 p.m.	"Myrt and Marge"	C.
9:45 a.m.	"Bachelor's Children"	C.	4:15 p.m.	Stella Dallas	R.N.
9:45 a.m.	Life Can Be Beautiful	R.&B.N.	4:30 p.m.	"Hilltop House"	C.
10:00 a.m.	The Man I Married	R.N.	4:30 p.m.	Vic and Sade	R.N.
10:00 a.m.	"Pretty Kitty Kelly"	C.	4:45 p.m.	Midstream	R.N.
10:15 a.m.	"Myrt and Marge"	C.	4:45 p.m.	"Stepmother"	C.
10:15 a.m.	John's Other Wife	R.N.	5:00 p.m.	Kitty Keene	R.N.
10:30 a.m.	"Hilltop House"	C.	5:00 p.m.	The O'Neills	R.N.
10:30 a.m.	Jack Berch	B.N.	5:15 p.m.	Irene Wicker	M.
10:30 a.m.	Just Plain Bill	R.N.	5:15 p.m.	Life and Love of Dr. Susan	C.
10:30 a.m.	"Sunrise Edition—Stream Line Headlines"	C.	5:30 p.m.	It Happened in Hollywood	C.
10:45 a.m.	"Stepmother"	C.	5:45 p.m.	Little Orphan Annie	R.N.
10:45 a.m.	The Trouble with Marriage	B.N.	5:45 p.m.	Scattergood Baines	C.
10:45 a.m.	"Woman of Courage"	C.	6:05 p.m.	Edwin C. Hill	C.
10:45 a.m.	Woman in White	R.N.	6:30 p.m.	Kaltenborn Edits the News	C.
11:00 a.m.	David Harum	R.N.	6:45 p.m.	The Johnson Family	M.
11:00 a.m.	The Story of Mary Marlin	B.N.	6:45 p.m.	Lowell Thomas	B.N.
11:15 a.m.	Brenda Curtis	C.	7:00 p.m.	Amos 'n' Andy	C.
11:15 a.m.	Lorenzo Jones	R.N.	7:00 p.m.	Fred Waring	R.N.
11:15 a.m.	Vic and Sade	B.N.	7:00 p.m.	Fulton Lewis, Jr.	M.
11:30 a.m.	"Big Sister"	C.	7:15 p.m.	"Lum and Abner"	C.
11:30 a.m.	Pepper Young's Family	B.N.	7:30 p.m.	"Blondie"	C.
11:30 a.m.	Young Widder Brown	R.N.	7:30 p.m.	Sensations and Swing	R.N.
11:45 a.m.	Houseboat Hannah	B.N.	7:45 p.m.	"Inside of Sports"	M.
11:45 a.m.	The Road of Life	R.N.	8:00 p.m.	Johnny presents "Breezing Along,"	M.
11:45 a.m.	"Aunt Jenny's Stories"	C.	8:00 p.m.	Quaker Variety Show	R.N.
12:00 Noon	Joyce Jordan, Girl Intern	C.	8:00 p.m.	Tune-Up Time	C.
12:15 p.m.	The O'Neills	R.N.	8:30 p.m.	"True or False"	B.N.
12:15 p.m.	"When a Girl Marries"	C.	8:30 p.m.	The Voice of Firestone	R.N.
12:30 p.m.	"The Romance of Helen Trent"	C.	8:30 p.m.	"Model Minstrels"	C.
12:45 p.m.	"Our Gal, Sunday"	C.	8:45 p.m.	"Evening Edition—Stream Line Headlines"	C.
1:00 p.m.	"The Goldbergs"	C.	9:00 p.m.	"Doctor I. Q."	R.N.
1:15 p.m.	"Life Can Be Beautiful"	C.	9:00 p.m.	Lux Radio Theatre	C.
1:30 p.m.	"Road of Life"	C.	9:00 p.m.	The Magic Key of RCA	B.N.
1:45 p.m.	"This Day Is Ours"	C.	9:15 p.m.	Edwin C. Hill	M.
1:45 p.m.	Songs by Vaughn DeLeath	M.	9:30 p.m.	Horace Heidt	R.N.
2:00 p.m.	Betty and Bob	R.N.	10:00 p.m.	Carnation Program	R.N.
2:00 p.m.	"Big Sister"	C.	10:00 p.m.	Guy Lombardo's Orchestra	C.
2:00 p.m.	"Doc Barclay's Daughters"	C.	10:30 p.m.	"Blondie"	C.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	10:30 p.m.	Sensations and Swing	R.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	11:00 p.m.	Amos 'n' Andy	C.
2:15 p.m.	Life and Love of Dr. Susan	C.	11:00 p.m.	Fred Waring	R.N.
2:30 p.m.	Brenda Curtis	C.	11:15 p.m.	"Lum and Abner"	C.
2:30 p.m.	Valiant Lady	R.N.	11:00 p.m.	Paul Sullivan	C.
2:30 p.m.	Your Family and Mine	C.	11:30 p.m.	Lone Ranger	M.
2:45 p.m.	Hymns of All Churches	R.N.	11:30 p.m.	Paul Sullivan Reviews the News	C.
3:00 p.m.	The Story of Mary Marlin	R.N.	11:30 p.m.	The Voice of Firestone	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	11:30 p.m.	"Model Minstrels"	C.
3:30 p.m.	Pepper Young's Family	R.N.	12:00 midnight	Tune-Up Time	C.
3:45 p.m.	The Guiding Light	R.N.	1:00 a.m.	Paul Sullivan	C.
4:00 p.m.	Backstage Wife	R.N.			

## TUESDAY

9:00 a.m.	Manhattan Mother	C.	11:15 a.m.	Lorenzo Jones	R.N.
9:15 a.m.	Meet the Dixons	C.	11:15 a.m.	Vic and Sade	B.N.
9:45 a.m.	"Bachelor's Children"	C.	11:30 a.m.	"Big Sister"	C.
9:45 a.m.	Life Can Be Beautiful	R.&B.N.	11:30 a.m.	Pepper Young's Family	B.N.
10:00 a.m.	The Man I Married	R.N.	11:30 a.m.	Young Widder Brown	R.N.
10:00 a.m.	"Pretty Kitty Kelly"	C.	11:45 a.m.	"Aunt Jenny's Stories"	C.
10:15 a.m.	"Myrt and Marge"	C.	11:45 a.m.	Houseboat Hannah	B.N.
10:15 a.m.	John's Other Wife	R.N.	11:45 a.m.	The Road of Life	R.N.
10:30 a.m.	"Hilltop House"	C.	12:15 p.m.	The O'Neills	R.N.
10:30 a.m.	Just Plain Bill	R.N.	12:15 p.m.	"When a Girl Marries"	C.
10:30 a.m.	Sunrise Edition—Streamline Headlines	C.	12:45 p.m.	"The Romance of Helen Trent"	C.
10:45 a.m.	"Stepmother"	C.	12:45 p.m.	"Our Gal Sunday"	C.
10:45 a.m.	The Trouble with Marriage	B.N.	1:00 p.m.	"The Goldbergs"	C.
10:45 a.m.	"Woman of Courage"	C.	1:15 p.m.	"Life Can Be Beautiful"	C.
10:45 a.m.	Woman in White	R.N.	1:30 p.m.	"Road of Life"	C.
11:00 a.m.	David Harum	R.N.	1:45 p.m.	"Mary Lee Taylor"	C.
11:00 a.m.	"Mary Lee Taylor"	C.	1:45 p.m.	"This Day Is Ours"	C.
11:00 a.m.	Story of Mary Marlin	B.N.	2:00 p.m.	Betty and Bob	R.N.
11:15 a.m.	Brenda Curtis	C.	2:00 p.m.	"Big Sister"	C.
			2:00 p.m.	"Doc Barclay's Daughters"	C.

2:15 p.m.	Arnold Grimm's Daughter	R.N.	7:30 p.m.	Helen Menken in "Second Husband"	C.
2:15 p.m.	"Aunt Jenny's Stories"	C	7:45 p.m.	Inside of Sports	M.
2:15 p.m.	Life and Love of Dr. Susan	C	8:00 p.m.	Edward G. Robinson	C
2:30 p.m.	Brenda Curtis	C	8:00 p.m.	The Inside Story	B.N.
2:30 p.m.	Valiant Lady	R.N.	8:00 p.m.	Johnny Presents	R.N.
2:30 p.m.	Your Family and Mine	C	8:30 p.m.	Information Please	B.N.
2:45 p.m.	Hymns of All Churches	R.N.	8:30 p.m.	Tuesday Night Party	C
3:00 p.m.	Story of Mary Marlin	R.N.	8:45 p.m.	"Evening Edit.on—Stream Line Headlines"	C
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	9:00 p.m.	"Battle of the Sexes"	R.N.
3:30 p.m.	Pepper Young's Family	R.N.	9:00 p.m.	Melody and Madness	B.N.
3:45 p.m.	The Guiding Light	R.N.	9:00 p.m.	"We, the People"	C
4:00 p.m.	Backstage Wife	R.N.	9:15 p.m.	Edwin C. Hill	M.
4:00 p.m.	"Pretty Kitty Kelly"	C	9:30 p.m.	Camel Program	C
4:15 p.m.	"Myrt and Marge"	C	9:30 p.m.	Fibber McGee and Molly	R.N.
4:15 p.m.	Stella Dallas	R.N.	9:30 p.m.	True Story Time	B.N.
4:30 p.m.	"Hilltop House"	C	10:00 p.m.	"Calling All Cars"	C
4:30 p.m.	Vic and Sade	R.N.	10:00 p.m.	Mr. District Attorney	R.N.
4:45 p.m.	Midstream	R.N.	10:00 p.m.	Elliott Roosevelt	M.
4:45 p.m.	"Stepmother"	C	10:00 p.m.	T. me to Shine	C
5:00 p.m.	Kitty Keene	R.N.	10:30 p.m.	The Inside Story	B.N.
5:00 p.m.	The O'Neills	R.N.	10:30 p.m.	Sports Pop-Offs	C
5:15 p.m.	Irene Wicker	M.	10:30 p.m.	Uncle Walter's Doghouse	R.N.
5:15 p.m.	Life and Love of Dr. Susan	C	11:00 p.m.	Amos 'n' Andy	C
5:45 p.m.	Little Orphan Annie	R.N.	11:30 p.m.	Edward Robinson in "Big Town"	C
5:45 p.m.	Scattergood Baines	C	11:00 p.m.	Fred Waring	R.N.
6:05 p.m.	Edwin C. Hill	C	11:00 p.m.	Paul Sullivan	C
6:45 p.m.	Lowell Thomas	B.N.	11:15 p.m.	Jimmie Fidler	C
7:00 p.m.	Amos 'n' Andy	C	11:30 p.m.	Johnny Presents	R.N.
7:00 p.m.	Easy Aces	B.N.	11:30 p.m.	Paul Sullivan	C
7:00 p.m.	Fred Waring	R.N.	12:00 midnight	Tuesday Night Party	C
7:15 p.m.	Elliott Roosevelt	M.	12:30 a.m.	Battle of the Sexes	R.N.
7:15 p.m.	Jimmie Fidler	C	12:30 a.m.	We the People	C
7:15 p.m.	Mr. Keen, Tracer of Lost Persons,	B.N.	1:00 a.m.	Paul Sullivan	C
7:15 p.m.	Quicksilver	R.N.			

### WEDNESDAY

9:00 a.m.	Manhattan Mother	C	3:30 p.m.	Pepper Young's Family	R.N.
9:15 a.m.	Meet the Dixons	C	3:45 p.m.	Guiding Light	R.N.
9:45 a.m.	"Bachelor's Children"	C	4:00 p.m.	Backstage Wife	R.N.
9:45 a.m.	Life Can Be Beautiful	R.&B.N.	4:00 p.m.	"Pretty Kitty Kelly"	C
10:00 a.m.	The Man I Married	R.N.	4:15 p.m.	"Myrt and Marge"	C
10:00 a.m.	"Pretty Kitty Kelly"	R.N.	4:15 p.m.	Stella Dallas	R.N.
10:15 a.m.	John's Other Wife	R.N.	4:30 p.m.	"Hilltop House"	C
10:15 a.m.	"Myrt and Marge"	C	4:30 p.m.	Vic and Sade	R.N.
10:30 a.m.	"Hilltop House"	C	4:45 p.m.	Midstream	R.N.
10:30 a.m.	Jack Berch	B.N.	4:45 p.m.	"Stepmother"	C
10:30 a.m.	Just Plain Bill	R.N.	5:00 p.m.	Kitty Keene	R.N.
10:30 p.m.	"Sunrise Edition—Streamline Headlines"	C	5:00 p.m.	The O'Neills	R.N.
10:45 a.m.	"Stepmother"	C	5:15 p.m.	Irene Wicker	M.
10:45 a.m.	"Woman of Courage"	C	5:15 p.m.	Of Men and Books	C
10:45 a.m.	Woman in White	R.N.	5:15 p.m.	Life and Love of Dr. Susan	C
11:00 a.m.	David Harum	R.N.	5:30 p.m.	It Happened in Hollywood	C
11:00 a.m.	The Story of Mary Marlin	B.N.	5:45 p.m.	Little Orphan Annie	R.N.
11:15 a.m.	Brenda Curtis	C	5:45 p.m.	Scattergood Baines	C
11:15 a.m.	Lorenzo Jones	R.N.	6:05 p.m.	Edwin C. Hill	C
11:15 a.m.	Vic and Sade	B.N.	6:30 p.m.	Kaltenborn Edits the News	C
11:30 a.m.	"Big Sister"	C	6:45 p.m.	Lowell Thomas Program	B.N.
11:30 a.m.	Pepper Young's Family	B.N.	7:00 p.m.	Amos 'n' Andy	C
11:30 a.m.	Young Widdier Brown	R.N.	7:00 p.m.	Easy Aces	B.N.
11:45 a.m.	Houseboat Hannah	B.N.	7:00 p.m.	Fred Waring	R.N.
11:45 a.m.	The Road of Life	R.N.	7:00 p.m.	Fulton Lewis, Jr.	M.
11:45 a.m.	"Aunt Jenny's Stories"	C	7:15 p.m.	"Lum and Abner"	C
12:00 noon	Joyce Jordan, Girl Interne	C	7:15 p.m.	Mr. Keen, Tracer of Lost Persons,	B.N.
12:15 p.m.	The O'Neills	R.N.	7:30 p.m.	Lone Ranger	M.
12:15 p.m.	"When a Girl Marries"	C	7:30 p.m.	The Revelers	R.N.
12:30 p.m.	"The Romance of Helen Trent"	C	7:30 p.m.	Lone Ranger	M.
12:45 p.m.	"Our Gal, Sunday"	C	7:45 p.m.	"Inside of Sports"	M.
1:00 p.m.	"The Goldbergs"	C	8:00 p.m.	Honolulu Bound	C
1:15 p.m.	"Life Can Be Beautiful"	C	8:00 p.m.	"Name Three"	M.
1:30 p.m.	"Road of Life"	C	8:00 p.m.	One Man's Family	R.N.
1:45 p.m.	Songs by Vaughn DeLeath	M.	8:30 p.m.	Paul Whiteman's Orch.	C
1:45 p.m.	"This Day Is Ours"	C	8:30 p.m.	Hobby Lobby	B.N.
2:00 p.m.	Betty and Bob	R.N.	8:30 p.m.	Tommy Dorsey	R.N.
2:00 p.m.	"Big Sister"	C	8:30 p.m.	Lone Ranger	M.
2:00 p.m.	"Doc Barclay's Daughters"	C	9:00 p.m.	Texaco Star Theater	C
2:15 p.m.	Arnold Grimm's Daughter	R.N.	9:00 p.m.	What's My Name?	R.N.
2:15 p.m.	"Aunt Jenny's Stories"	C	9:15 p.m.	Edwin C. Hill	M.
2:15 p.m.	Life and Love of Dr. Susan	C	9:30 p.m.	George Jessel's Program	R.N.
2:30 p.m.	Brenda Curtis	C	10:00 p.m.	"I Want a Divorce"	C
2:30 p.m.	Valiant Lady	R.N.	10:00 p.m.	Kay Kyser	R.N.
2:30 p.m.	Your Family and Mine	C	11:00 p.m.	Amos 'n' Andy	C
2:45 p.m.	Betty Crocker	R.N.	11:00 p.m.	Paul Sullivan	C
3:00 p.m.	Story of Mary Marlin	R.N.	11:15 p.m.	"Lum and Abner"	C
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	11:30 p.m.	Lone Ranger	M.
			11:30 p.m.	Paul Sullivan	C

11:30 p.m. Paul Whiteman's Orch. ....	C.	12:00 midnight What's My Name? .....	R.N.
11:30 p.m. Tommy Dorsey .....	R.N.	1:00 a.m. Paul Sullivan .....	C.
12:00 midnight Honolulu Bound .....	C.		

### THURSDAY

9:00 a.m. Manhattan Mother .....	C.	3:00 p.m. Story of Mary Marlin .....	R.N.
9:15 a.m. Meet the Dixons .....	C.	3:15 p.m. Oxydol's Own Ma Perkins .....	R.N.
9:45 a.m. "Bachelor's Children" .....	C.	3:30 p.m. Pepper Young's Family .....	R.N.
9:45 a.m. Life Can Be Beautiful .....	R.&B.N.	3:45 p.m. Guiding Light .....	R.N.
10:00 a.m. The Man I Married .....	R.N.	4:00 p.m. Backstage Wife .....	R.N.
10:00 a.m. "Pretty Kitty Kelly" .....	C.	4:00 p.m. "Pretty Kitty Kelly" .....	C.
10:15 a.m. John's Other Wife .....	R.N.	4:00 p.m. Sunbrite Smile Parade .....	R.N.
10:15 a.m. "Myrt and Marge" .....	C.	4:15 p.m. "Myrt and Marge" .....	C.
10:30 a.m. "Hilltop House" .....	C.	4:15 p.m. Stella Dallas .....	R.N.
10:30 a.m. Just Plain Bill .....	R.N.	4:30 p.m. "Hilltop House" .....	C.
10:30 a.m. "Sunrise Edition—Streamline Head- lines" .....	C.	4:30 p.m. Vic and Sade .....	R.N.
10:45 a.m. "Stepmother" .....	C.	4:45 p.m. Midstream .....	R.N.
10:45 a.m. The Trouble with Marriage .....	B.N.	4:45 p.m. "Stepmother" .....	C.
10:45 a.m. "Woman of Courage" .....	C.	5:00 p.m. Kitty Keene .....	R.N.
10:45 a.m. Woman in White .....	R.N.	5:00 p.m. The O'Neills .....	R.N.
11:00 a.m. David Harum .....	R.N.	5:15 p.m. Irene Wicker .....	M.
11:00 a.m. "Mary Lee Taylor" .....	C.	5:15 p.m. Life and Love of Dr. Susan .....	C.
11:00 a.m. Story of Mary Marlin .....	B.N.	5:45 p.m. Little Orphan Annie .....	R.N.
11:15 a.m. Brenda Curtis .....	C.	5:45 p.m. Scattergood Baines .....	C.
11:15 a.m. Lorenzo Jones .....	R.N.	6:05 p.m. Edwos C. Hill .....	C.
11:15 a.m. Vic and Sade .....	B.N.	6:45 p.m. Lowell Thomas .....	B.N.
11:30 a.m. "Big Sister" .....	C.	7:00 p.m. Amos 'n' Andy .....	C.
11:30 a.m. Pepper Young's Family .....	B.N.	7:00 p.m. Easy Aces .....	R.N.
11:30 a.m. Young Widder Brown .....	R.N.	7:00 p.m. Fred Waring .....	R.N.
11:45 a.m. Houseboat Hannah .....	B.N.	7:15 p.m. Elliott Roosevelt .....	M.
11:45 a.m. The Road of Life .....	R.N.	7:15 p.m. Mr. Keen, Tracer of Lost Persons, B.N.	B.N.
11:45 a.m. "Aunt Jenny's Stories" .....	C.	7:15 p.m. Parker Family .....	C.
12:00 noon Joyce Jordon, Girl Interne. ....	C.	7:30 p.m. Joe E. Brown .....	C.
12:15 p.m. The O'Neills .....	R.N.	7:45 p.m. "Inside of Sports" .....	M.
12:15 p.m. "When a Girl Marries" .....	C.	8:00 p.m. Ask-it Basket .....	C.
12:30 p.m. "The Romance of Helen Trent" .....	C.	8:00 p.m. Rudy Vallee Variety Hour .....	R.N.
12:45 p.m. "Our Gal Sunday" .....	C.	8:30 p.m. Strange as it Seems .....	C.
1:00 p.m. "The Goldbergs" .....	C.	8:45 p.m. Evening Edition .....	C.
1:15 p.m. "Life Can Be Beautiful" .....	C.	9:00 p.m. Good News of 1940 .....	R.N.
1:30 p.m. "Road of Life" .....	C.	9:00 p.m. Major Bowes' Amateur Hour .....	C.
1:45 p.m. "Mary Lee Taylor" .....	C.	10:00 p.m. Elliott Roosevelt .....	M.
1:45 p.m. "This Day Is Ours" .....	C.	10:00 p.m. Kraft Music Hall .....	R.N.
2:00 p.m. Betty and Bob .....	R.N.	10:30 p.m. Sports Pon-Offs .....	C.
2:00 p.m. "Big Sister" .....	C.	11:00 p.m. Amos 'n' Andy .....	C.
2:00 p.m. "Doc Barclay's Daughters" .....	C.	11:00 p.m. Fred Waring .....	R.N.
2:15 p.m. Arnold Grimm's Daughter .....	R.N.	11:00 p.m. Paul Sullivan .....	C.
2:15 p.m. "Aunt Jenny's Stories" .....	C.	11:15 p.m. Parker Family .....	C.
2:15 p.m. Life and Love of Dr. Susan .....	C.	11:30 p.m. Joe E. Brown .....	C.
2:30 p.m. Brenda Curtis .....	C.	11:30 p.m. Paul Sullivan .....	C.
2:30 p.m. Valiant Lady .....	R.N.	12:00 midnight Ask-it Basket .....	C.
2:30 p.m. Your Family and Mine .....	C.	12:30 a.m. Strange as it Seems .....	C.
2:45 p.m. Hymns of All Churches .....	R.N.	1:00 a.m. Paul Sullivan .....	C.

### FRIDAY

9:00 a.m. Manhattan Mother .....	C.	12:15 p.m. "When a Girl Marries" .....	C.
9:15 a.m. Meet the Dixons .....	C.	12:30 p.m. "The Romance of Helen Trent" .....	C.
9:45 a.m. "Bachelor's Children" .....	C.	12:45 p.m. "Our Gal Sunday" .....	C.
9:45 a.m. Life Can Be Beautiful .....	R.&B.N.	1:00 p.m. "The Goldbergs" .....	C.
10:00 a.m. The Man I Married .....	R.N.	1:15 p.m. "Life Can Be Beautiful" .....	C.
10:00 a.m. "Pretty Kitty Kelly" .....	C.	1:30 p.m. "Road of Life" .....	C.
10:15 a.m. John's Other Wife .....	R.N.	1:45 p.m. "This Day Is Ours" .....	C.
10:15 a.m. "Myrt and Marge" .....	C.	1:45 p.m. Songs by Vaughn DeLeath .....	M.
10:30 a.m. "Hilltop House" .....	C.	2:00 p.m. Betty and Bob .....	R.N.
10:30 a.m. Jack Berch .....	B.N.	2:00 p.m. "Big Sister" .....	C.
10:30 a.m. Just Plain Bill .....	B.N.	2:00 p.m. "Doc Barclay's Daughters" .....	C.
10:30 a.m. Sunrise Edition .....	C.	2:15 p.m. Arnold Grimm's Daughter .....	R.N.
10:45 a.m. "Stepmother" .....	C.	2:15 p.m. "Aunt Jenny's Stories" .....	C.
10:45 a.m. The Trouble with Marriage .....	B.N.	2:15 p.m. Life and Love of Dr. Susan .....	C.
10:45 a.m. "Woman of Courage" .....	C.	2:30 p.m. Brenda Curtis .....	C.
10:45 a.m. Woman in White .....	R.N.	2:30 p.m. Valiant Lady .....	R.N.
11:00 a.m. David Harum .....	R.N.	2:30 p.m. Your Family and Mine .....	C.
11:00 a.m. Story of Mary Marlin .....	B.N.	2:45 p.m. Betty Crocker .....	R.N.
11:15 a.m. Brenda Curtis .....	C.	3:00 p.m. Story of Mary Marlin .....	R.N.
11:15 a.m. Lorenzo Jones .....	R.N.	3:15 p.m. Oxydol's Own Ma Perkins .....	R.N.
11:15 a.m. Vic and Sade .....	B.N.	3:30 p.m. Pepper Young's Family .....	R.N.
11:30 a.m. "Big Sister" .....	C.	3:45 p.m. Guiding Light .....	R.N.
11:30 a.m. Pepper Young's Family .....	B.N.	4:00 p.m. Backstage Wife .....	R.N.
11:30 a.m. Young Widder Brown .....	R.N.	4:00 p.m. "Pretty Kitty Kelly" .....	C.
11:45 a.m. Houseboat Hannah .....	B.N.	4:15 p.m. "Myrt and Marge" .....	C.
11:45 a.m. Road of Life .....	R.N.	4:15 p.m. Stella Dallas .....	R.N.
11:45 a.m. "Aunt Jenny's Stories" .....	C.	4:30 p.m. "Hilltop House" .....	C.
12:00 noon Joyce Jordon, Girl Interne. ....	C.	4:30 p.m. Vic and Sade .....	R.N.
12:15 p.m. The O'Neills .....	R.N.	4:45 p.m. Midstream .....	R.N.

4:45 p.m.	"Stepmother"	C.	8:30 p.m.	Lone Ranger	M.
5:00 p.m.	Kitty Keene	R.N.	8:45 p.m.	"Evening Edition"	C.
5:00 p.m.	The O'Neills	R.N.	9:00 p.m.	Johnny Presents	C.
5:15 p.m.	Irene Wicker	C.	9:00 p.m.	Prof. Quiz	C.
5:15 p.m.	Life and Love of Dr. Susan	M.	9:00 p.m.	Plantation Party	B.N.
5:30 p.m.	It Happened in Hollywood	C.	9:00 p.m.	Waltz Time	R.N.
5:45 p.m.	Little Orphan Annie	R.N.	9:15 p.m.	Edwin C. Hill	M.
5:45 p.m.	Scattergood Baines	C.	9:30 p.m.	Campana's First Nighter	C.
6:05 p.m.	Edwin C. Hill	C.	9:30 p.m.	Death Valley Days	R.N.
6:30 p.m.	Kaltenborn Edits the News	C.	10:00 p.m.	"Grand Central Station"	C.
6:45 p.m.	Lowell Thomas	B.N.	10:00 p.m.	Lady Esther Serenade	R.N.
7:00 p.m.	Amos 'n' Andy	C.	10:30 p.m.	Uncle Ezra	R.N.
7:00 p.m.	Fred Waring	R.N.	11:00 p.m.	Amos 'n' Andy	C.
7:15 p.m.	"Lum and Abner"	C.	11:00 p.m.	Fred Waring	R.N.
7:30 p.m.	Prof. Quiz	C.	11:00 p.m.	Paul Sullivan	C.
7:30 p.m.	The Revelers	R.N.	11:15 p.m.	"Lum and Abner"	C.
7:30 p.m.	Lone Ranger	M.	11:30 p.m.	Johnny Presents	M.
7:45 p.m.	"Inside of Sports"	M.	11:30 p.m.	"Lone Ranger"	M.
8:00 p.m.	Cities Service Concert	R.N.	12:30 a.m.	Death Valley Days	R.N.
			1:00 a.m.	Paul Sullivan	C.

### SATURDAY

7:15 p.m.	Elliott Roosevelt	M.	9:45 p.m.	Saturday Night Serenade	C.
7:30 p.m.	Uncle Jim's Question Bee	B.N.	10:00 p.m.	Camel Caravan	R.N.
7:45 p.m.	"Inside of Sports"	M.	10:00 p.m.	Elliott Roosevelt	M.
8:30 p.m.	Avalon Time	R.N.	10:30 p.m.	Dick Tracey	R.N.
9:00 p.m.	Alka-Seltzer Barn Dance	B.N.	11:00 p.m.	Alka-Seltzer Barn Dance	B.N.
9:00 p.m.	Vox Pop	R.N.	12:00 midnight	Avalon Time	R.N.
9:00 p.m.	Your Hit Parade	C.	12:00 midnight	Your Hit Parade	C.

## UNITED STATES AND CANADIAN BROADCASTING STATIONS OF 100 WATT POWER AND OVER

City or Town	Call Let.	K.C.	W.P.	Dial Read'g	City or Town	Call Let.	K.C.	W.P.	Dial Read'g
Aberdeen, S.D.	KABR	1390	500		Baltimore, Md.	WBAL	1060-1000		
Aberdeen, Wash.	KXRO	1310	100			WCAO	600-1000		
Abilene, Texas	KRBC	1420	100			WCBM	1370-100		
Ada, Okla.	KADA	1200	100			WFBR	1270-1000		
Akron, Ohio	WADC	1320-1000			Bangor, Me.	WABI	1200-100		
	WJW	1210-100				WLBZ	620-500		
Alamosa, Colo.	KGIV	1420-100			Baton Rouge, La.	WJBO	1120-500		
Albany, Ga.	WGPC	1420-100			Battle Creek, Mich.	WELL	1420-100		
Albany, N.Y.	WABY	1370-100			Bay City, Mich.	WBCM	1410-500		
	WOKO	1430-500			Beaumont, Tex.	KFDM	560-500		
Albert Lea, Minn.	KATE	1420-100				KRIC	1420-100		
Albuquerque, N.M.	KGGM	1230-1000			Beckley, W. Va.	WJLS	1210-250		
	KOB	1180-1000			Bellingham, Wash.	KVOS	1200-100		
Alexandria, La.	KALB	1210-100			Bend, Ore.	KNBD	1310-100		
Anchorage, Alaska	KFQD	780-250			Berkeley, Calif.	KRC	1370-100		
Allentown, Pa.	WCBA	1440-500			Beverly Hills, Calif.	KMPC	710-500		
	WSAN	1440-500			Big Spring, Tex.	KBST	1500-100		
Altoona, Pa.	WFBG	1310-100			Bilings, Mont.	KGHL	780-1000		
Amarilla, Tex.	KFDA	1500-100			Binghamton, N.Y.	WNEF	1500-100		
	KGNC	1410-1000			Birmingham, Ala.	WAPI	1140-5000		
Ames, Iowa	WOI	640-5000				WBRC	930-1000		
Anderson, Ind.	WHBU	1210-100				WGSN	1310-100		
Anderson, S.C.	WAIM	1200-100			Bismark, N.D.	KFYR	550-1000		
Anniston, Ala.	WHMA	1420-100			Bloomington, Ill.	WJBC	1200-100		
Appleton, Wisc.	WHBY	1200-100			Bluefield, W. Va.	WHIS	1410-500		
Archison, Kans.	KVAK	1420-100			Blytheville, Ark.	KLCN	1290-100		
Armore, Okla.	KVSO	1210-100			Boise, Ida.	KIDO	1350-1000		
Arlington, Va.	NAA	690			Boone, Iowa	KFGQ	1370-100		
Ashbury Park, N.J.	WCAP	1280-500			Boston, Mass.	WAAB	1410-1000		
Asheville, N.C.	WVNC	570-1000				WBZ	990-5000		
Ashland, Ky.	WCMI	1310-100				WCOP	1120-500		
Ashtabula, Ohio	WICA	940-250				WEEI	590-1000		
Astoria, Oregon	KAST	1200-100				WHDH	830-1000		
Athens, Ga.	WGAU	1310-100				WMEK	1470-5000		
Atlanta, Ga.	WAGA	1450-500				WNCN	1230-1000		
	WATL	1370-100				WORL	920-500		
	WGST	890-1000			Bozeman, Mont.	KRBM	1420-100		
	WSB	740-5000			Brady, Texas	KNEL	1500-250		
Atlantic City, N.J.	WPG	1100-5000			Brandon, Man.	CKX	1120-1000		
Auburn, N.Y.	WMBO	1310-100			Brantford, Ont.	CKPC	930-100		
Augusta, Ga.	WRDW	1500-100			Bridgeport, Ct.	WICC	600-500		
Augusta, Me.	WRDO	1370-100			Bridgeton, N.J.	WSNJ	1210-100		
Aurora, Ill.	WMRO	1250-250			Bristol, Tenn.	WOPI	1500-100		
Austin, Texas	KNOW	1500-100			Brookings, S.D.	KFDY	780-1000		
Bakersfield, Calif.	KERN	1370-100			Brooklyn, N.Y.	WARD	1400-500		
	KPMC	1550-1000				WBBC	1400-500		
						WBRR	1300-1000		

City or Town	Call Let.	K.C.	W.P.	Dial Read'g	City or Town	Call Let.	K.C.	W.P.	Dial Read'g
	WCNW	1500-	100		Dallas, Texas	KRLD	1040-	50000	
	WVFW	1400-	500			WFAA	800-	50000	
Brownsville, Texas	KGFI	1500-	100			WRR	1280-	500	
Buffalo, N.Y.	WBEN	900-	1000		Danville, Ala.	WDAN	1500-	100	
	WBNY	1370-	100		Danville, Va.	WBTM	1370-	100	
	WEBR	1310-	250		Davenport, Iowa	WOC	1370-	100	
	WGR	550-	1000		Dayton, Ohio	WHIO	1260-	1000	
	WKBW	1480-	5000			WING	1380-	250	
Burlington, Vt.	WCAX	1200-	100		Daytona Beach, Fla.	WMTJ	1420-	100	
Butte, Mont.	KGIR	1340-	1000		Decatur, Ala.	WMFO	1370-	100	
Calgary, Alta.	CFAC	930-	1000		Decatur, Ill.	WJBL	1310-	100	
	CFCN	1030-	10000		Decorah, Iowa	KGCA	1270-	100	
	CFVP	6030-	100			KWLC	1270-	100	
	CJJC	690-	100		Denton, Texas	KDNT	1420-	100	
Calumet, Mich.	WHDF	1370-	100		Denver, Colo.	KFEL	920-	1000	
Camden, N.J.	WCAM	1280-	500			KLZ	560-	1000	
Canton, N.Y.	WCAD	1220-	500			KOA	830-	50000	
Canton, Ohio	WHBC	1200-	100			KPOF	880-	1000	
Cape Girardeau, Mo.	KFVS	1210-	100			KVOD	630-	1000	
Carlsbad, N.M.	KLAH	1210-	100		Des Moines, Iowa	KBNT	1320-	1000	
Carthage, Ill.	WCAZ	1070-	100			WHO	1000-	50000	
Casper, Wyoming	KDFN	1440-	500			KSO	1430-	1000	
Cedar City, Utah	KSUB	1310-	100		Detroit, Mich.	WJBK	1500-	100	
Cedar Rapids, Iowa	WMT	600-	1000			WJR	750-	50000	
Centralia, Wash.	KELA	1440-	1000			WMBC	1420-	100	
Champaign, Ill.	WDWS	1370-	100			WWJ	920-	5000	
Charleston, S.C.	WCSC	1360-	500			WXYZ	1240-	1000	
	WTMA	1210-	100		Devil's Lake, N.D.	KDLR	1210-	100	
Charleston, W. Va.	WCHS	580-	500		Dodge City, Kans.	KGNO	1340-	250	
Charlotte, N.C.	WBT	1080-	50000		Dotnam, Ala.	WAGF	1370-	250	
	WSOC	1210-	100		Dublin, Texas	KFPL	1310-	100	
Charlottetown, P.E.I.	CFCY	630-	1000		Duluth, Minn.	KDAL	1500-	100	
Charlottesville, Va.	WCHV	1420-	100			WEBC	1290-	1000	
Chatham, Ont.	CFCO	630-	100		Durango, Calif.	KIUP	1370-	100	
Chattanooga, Tenn.	WAO	1420-	100		Durham, N.C.	WDNC	1500-	100	
Chicago, Ill.	WDOD	1280-	1000		E. Dubuque, Ill.	WKBB	1500-	100	
	WAAF	920-	1000		E. Lansing, Mich.	WKAR	850-	1000	
	WBBM	770-	50000		E. St. Louis, Ill.	WTMV	1500-	100	
	WCBD	1080-	5000		Easton, Pa.	WEST	1200-	100	
	WCFL	970-	5000		Eau Claire, Wis.	WEAU	1050-	1000	
	WCRW	1210-	100		Edmonton, Alta.	CFRN	960-	100	
	WEDC	1210-	100			CJCA	730-	1000	
	WENR	870-	50000			CKUA	580-	500	
	WGES	1360-	500		El Centro, Calif.	KXO	1500-	100	
	WGN	720-	50000		El Dorado, Ark.	KELD	1370-	100	
	WJJD	1130-	20000		Elk City, Okla.	KASA	1210-	100	
	WLS	870-	50000		Elkhart, Ind.	WTRC	1310-	100	
	WMAQ	670-	50000		Elmira, N.Y.	WESG	850-	1000	
	WMBI	1080-	5000		El Paso, Tex.	KTSM	1310-	100	
Chico, Calif.	WWSB	1210-	250			WDAH	1310-	100	
Chicoutimi, Que.	CBJ	1120-	100		Emporia, Kans.	KTSW	1370-	100	
Chilliwack, B.C.	CHWK	780-	100		Enid, Okla.	KCRC	1360-	250	
Cicero, Ill.	WHFC	1420-	100		Erie, Pa.	WLEU	1420-	100	
	WKBI	1420-	100		Eugene, Ore.	KORE	1420-	100	
Cincinnati, Ohio	WCKY	1490-	50000		Eureka, Calif.	KIEM	1450-	500	
	WCPO	1200-	100		Evansville, Ind.	WEOA	1370-	100	
	WKRC	550-	1000			WGBF	630-	500	
	WLW	700-	50000		Everett, Wash.	KRKO	1370-	100	
	WSAI	1330-	1000		Fairmont, W. Va.	WMMN	890-	1000	
Clarksburg, W. Va.	WBULK	1370-	250		Fall River, Mass.	WSAR	1450-	1000	
Clayton, Mo.	KFUO	550-	500		Fargo, N.D.	WDAY	940-	1000	
Clearwater, Fla.	WFLA	620-	1000		Fergus Falls, Minn.	KGDE	1200-	100	
Cleveland, Ohio	WCLE	610-	500		Flin Flon, Man.	CFAR	1370-	100	
	WHK	1390-	1000		Flint, Mich.	WFDF	1310-	100	
	WGAR	1450-	1000		Florence, S.C.	WOLS	1200-	100	
	WTAM	1070-	50000		Fond du Lac, Wis.	KFIZ	1420-	100	
Clovis, N.M.	KICA	1370-	100		Fort Smith, Ark.	KFPW	1210-	100	
Coffeyville, Kans.	KGGF	1010-	1000		Fort Wayne, Ind.	WGL	1370-	100	
College Sta., Tex.	WTAW	1120-	500			WOWO	1160-	1000	
Colo. Springs, Colo.	KVOR	1270-	1000		Fort William, Ont.	CKPR	580-	1000	
Columbia, Mo.	KFRU	630-	500		Fort Worth, Tex.	KFJZ	1370-	100	
Columbia, S.C.	WIS	560-	1000			KGKO	570-	1000	
Columbus, Ga.	WRBL	1200-	100			KTAT	1240-	1000	
Columbus, Ohio	WBNS	1430-	1000		Frederick, Md.	WFMD	900-	500	
	WBNS	1430-	1000		Frederickton, N.B.	CFNB	550-	1000	
	WHKC	640-	500		Freeport, N.Y.	WGBB	1210-	100	
	WCOL	1210-	100		Fresno, Calif.	KARM	1310-	100	
	WOSU	570-	1000			KMJ	580-	1000	
Corpus Christi, Tex.	KRIS	1330-	500		Gadsden, Ala.	WJEY	1210-	100	
Corsicana, Texas	KAND	1310-	100		Gainesville, Fla.	WRUF	830-	5000	
Corvallis, Ore.	KOAC	550-	1000		Galesburg, Ill.	WGIL	1500-	250	
Cumberland, Md.	WTBO	800-	250		Gallup, N.M.	KAWM	1500-	100	
					Galveston, Texas	KLUF	1370-	100	
					Garden City, Kans.	KIUL	1210-	100	

City or Town	Call	Let.	K. C.	W. P.	Dial	Read'g	City or Town	Call	Let.	K. C.	W. P.	Dial	Read'g
Gary, Ind.	WIND	560-	1000				Kansas City, Mo.	KCMO	1450-	1000			
Gastonia, N.C.	WGNC	1420-	100					KITE	1530-	1000			
Glendale, Calif.	KIEV	850-	250					KMBC	950-	1000			
Glenside, Pa.	WIBG	970-	100					WDAF	610-	1000			
Globe, Ariz.	KWJB	1210-	100					WHB	860-	1000			
Grand Forks, N.D.	KFJM	1410-	500				Kearney, Nebr.	KGFV	1310-	100			
GrandJunc., Colo.	KFXJ	1200-	100				Kelowna, B.C.	CKOV	630-	100			
Grand Island, Neb.	KMMJ	740-	1000				Kenora, Ont.	CKCA	1420-	100			
Grande Prairie, Al.	CFPG	1200-	100				Kenosha, Wisc.	WCLO	1200-	100			
Gr'dRapids, Mich.	WASH	1270-	500				Ketchikan, Alaska	KGBU	900-	500			
	WOOD	1270-	500				Kilgore, Texas	KOCA	1210-	100			
Great Bend, Kans.	KVGB	1370-	100				Kingston, Ont.	CFRC	1510-	100			
Great Falls, Mont.	KFBB	1280-	1000				Kinston, N.C.	WFTC	1200-	100			
Greeley, Colo.	KFKA	880-	500				Klamath Falls, Ore.	KFJI	1210-	100			
Green Bay, Wisc.	WTAQ	1330-	1000				Knoxville, Tenn.	WNOX	1010-	1000			
Greenfield, Mass.	WHA1	1210-	250					WROL	1310-	250			
Greensboro, N.C.	WBIG	1440-	1000				Lamar, Colo.	KIDW	1420-	100			
Greensburg, Pa.	WHJE	620-	250				Laconia, N.H.	WLNB	1310-	100			
Greenville, S.C.	WFBC	1300-	1000				LaCrosse, Wis.	WKBH	1380-	1000			
Greenwood, Miss.	WGRM	1210-	100				Lafayette, La.	KVOL	1310-	100			
Griffin, Ga.	WKEU	1500-	100				La Grande, Ore.	KLBM	1420-	100			
Grove City, Pa.	WSAJ	1310-	100				La Junta, Colo.	KOKO	1370-	100			
Guatemala C'y, Guat.	TGW	250-	250				Lake Charles, La.	KPLC	1500-	100			
Gulfport, Miss.	WGCM	1210-	100				Lakeland, Fla.	WLAK	1310-	250			
Hagerstown, Md.	WJEJ	1210-	100				Lancaster, Pa.	WGAL	1500-	100			
Halifax, N.S.	CHNS	930-	1000				Lansing, Mich.	WJIM	1210-	100			
	CHNX	6130-	500				Lapeer, Mich.	WMPC	1200-	100			
Hammond, Ind.	WVAE	1200-	100				Laredo, Texas	KPAB	1500-	100			
Hamilton, Ont.	CHML	1010-	100				Laurel, Miss.	WAML	1310-	100			
	CKOC	1120-	500				Lawrence, Kans.	KFKU	1220-	1000			
Harrisburg, Ill.	WEBQ	1210-	100					WREN	1220-	1000			
Harrisburg, Pa.	WHP	1430-	1000				Lawrence, Mass.	WLAW	680-	1000			
	WKBO	1200-	100				Lethbridge, Alta.	CJOC	1210-	100			
Harrisonburg, Va.	WSVA	550-	500				Lewiston, Idaho	KRLC	1390-	250			
Hartford, Conn.	WDRG	1330-	1000				Lewiston, Me.	WCOU	1210-	100			
	WTHT	1200-	1000				Lexington, Ky.	WLAP	1420-	100			
	WTIC	1040-	50000				Lima, Ohio	WLCK	1210-	100			
Hattiesburg, Miss.	WFOR	1370-	100				Lincoln, Nebr.	KFAB	770-	1000			
Hazleton, Pa.	WAZL	1420-	100					KFOR	1210-	100			
Helena, Mont.	KPFA	1210-	100				Little Rock, Ark.	KARK	890-	1000			
Hibbing, Minn.	WMFG	1210-	100					KGHI	1200-	100			
HighPoint, N.C.	WMFR	1200-	100				Logan, Utah	KVNU	1200-	100			
Hilo, Hawaii	KHBC	1400-	250				London, Ont.	CFPL	730-	100			
Hobbs, N.M.	KWEV	1500-	100				Long Beach, Calif.	KFOX	1250-	1000			
Honolulu, Hawaii	KGMB	590-	1000					KGER	1360-	1000			
	KGU	750-	2500				Longview, Texas	KPRO	1340-	1000			
Hot Springs, Ark.	KTHS	1060-	10000				Long View, Wash.	KWLK	780-	250			
Houston, Texas	KPRC	920-	5000				Los Angeles, Calif.	KECA	780-	1000			
	KTRH	1290-	1000					KFCAC	1300-	1000			
	KXYZ	1440-	1000					KFI	640-	50000			
Hull, Que.	CKCH	1210-	100					KFSG	1120-	500			
Huntington, W. Va.	WSAZ	1190-	1000					KFVD	1000-	1000			
Huntsville, Ala.	WBHP	1200-	100					KFWB	950-	1000			
Huntsville, Tex.	KSAM	1500-	100					KGJF	1200-	100			
Hutchinson, Kans.	KWBG	1420-	100					KHJ	900-	1000			
Idaho Falls, Ida.	KID	1320-	500					KMTR	570-	1000			
Indianapolis, Ind.	WFEM	1230-	1000					KNX	1050-	50000			
	WIBC	1050-	1000					KRKD	1120-	500			
	WIRE	1400-	1000				Louisville, Ky.	WAVE	940-	1000			
Iowa City, Iowa	WSUI	880-	500					WHAS	820-	50000			
Ironwood, Mich.	WJMS	1420-	100					KSUN	1200-	100			
Jackson, Mich.	WJBM	1370-	100				Lowell, Ariz.	WLLH	1370-	100			
Jackson, Miss.	WJDX	1270-	1000				Lowell, Mass.	KFYO	1310-	100			
	WLSI	1420-	100				Lubbock, Texas	KRBA	1310-	100			
	WTJS	1310-	100				Lufkin, Texas	KRBA	1310-	100			
Jackson, Tenn.	WJAX	900-	1000				Lynchburg, Va.	WLVA	1200-	250			
Jacksonville, Fla.	WMBR	1370-	100				Macon, Ga.	WMAZ	1180-	1000			
	WJTN	1210-	100				Madison, Wis.	WHA	940-	5000			
Jamestown, N.Y.	KRMC	1370-	100					WIBA	1280-	1000			
Jamestown, N.D.	WCLO	1200-	250				Manchester, N.H.	WFEA	1340-	500			
Janesville, Wis.	KWOS	1310-	100				Mandan, N.D.	KGCU	1240-	250			
Jefferson City, Mo.	KCRJ	1310-	100				Manhattan, Kans.	KSAC	580-	500			
Jerome, Ariz.	WAAT	940-	500				Manitowoc, Wis.	WOMT	1210-	100			
Jersey City, N.J.	WHOM	1450-	250				Mankato, Minn.	KYSM	1500-	100			
	WJHL	1200-	100				Marquette, Mich.	WBEQ	1310-	250			
Johnson Cy., Tenn.	WJAC	1370-	100				Marshalltown, Ia.	KFJB	1200-	100			
Johnstown, Pa.	WCLS	1310-	100				Marshfield, Ore.	KOOS	1200-	100			
Joliet, Ill.	KBTM	1200-	100				Mason City, Iowa	KGLO	1210-	100			
Jonesboro, Ark.	WMBH	1420-	100				Mayaguez, P.R.	WPRA	780-	1000			
Joplin, Mo.	KINY	1430-	1000				Medford, Ore.	KMED	1410-	250			
Juneau, Alaska	WKZO	590-	250				Memphis, Tenn.	WHBQ	1370-	100			
Kalamazoo, Mich.	KGEZ	1310-	100					WMC	780-	1000			
Kalispell, Mont.	CFJC	880-	1000					WMPS	1430-	500			
Kamloops, B.C.	KCKN	1310-	100					WREC	600-	1000			

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Merced, Calif.	KYOS	1040	250		Northfield, Minn.	WCAL	760	5000	
Meridian, Miss.	WCOC	880	1000		North Bay, Ont.	CFCH	930	100	
Miami, Fla.	WQAM	560	1000			CJKL	1310	100	
	WIOD	WMBF	610	1000		CKGB	1440	100	
Miami Beach, Fla.	WKAT	1500	100		North Platte, Neb.	KGNF	1430	1000	
Midland, Texas	KRLH	1420	100		Oakland, Calif.	KLX	880	1000	
Milwaukee, Wis.	WEMP	1310	250			KLS	1280	250	
	WISN	1120	250			KROW	930	1000	
	WTMJ	620	1000		Ocala, Fla.	WTMC	1500	100	
Minneapolis, Minn.	WCCO	810	5000		Ogden, Utah	KLO	1400	1000	
	WDGY	1180	1000		Oklahoma City, Okla.	KOCY	1310	100	
	WLB	760	5000			KOMA	1480	5000	
	WTCN	1250	1000			KTOK	1370	250	
Minot, N.D.	KLPM	1360	500			WKY	900	1000	
Missoula, Mont.	KGVO	1260	1000		Okmulgee, Okla.	KHBG	1210	100	
Mobile, Ala.	WALA	1380	1000		Olean, N.Y.	WHDL	1400	250	
Modesto, Calif.	KTRB	740	250		Olympia, Wash.	KGY	1210	100	
Moncton, N.E.	CKCW	1370	100		Omaha, Nebr.	KOIL	1260	1000	
Monroe, La.	KMLB	1200	100			KOWH	660	500	
Monterey, Calif.	KDON	1210	100			WOW	590	1000	
Montgomery, Ala.	WCOV	1210	100		Orlando, Fla.	WDBO	580	1000	
	WSFA	1410	500		Ottawa, Ont.	CBO	880	1000	
Montreal, Que.	CBF	910	5000			CKCO	1010	100	
	CBM	960	5000		Owensboro, Ky.	WOMI	1500	100	
	CFCF	600	500		Palestine, Tex.	KNET	1420	100	
	CHLP	1120	100		Pampa, Texas	KPDN	1310	100	
	CKAC	730	5000		Paducah, Ky.	WPAD	1420	100	
Moorhead, Minn.	KVOX	1310	100		Parkersb'g, W.Va.	WPAR	1420	100	
Moose Jaw, Sask.	CHAB	1200	100		Paris, Texas	KPLT	1500	100	
Muncie, Ind.	WLBC	1310	250		Pasadena, Calif.	KPPC	1210	100	
Muscle Shoals City, Ala.	WMSD	1420	100		Pecos, Texas	KIUN	1370	100	
	WKBZ	1500	100		Pensacola, Fla.	WCOA	1340	500	
Muskegon, Mich.	KBIX	1500	100		Peoria Heights, Ill.	WMBD	1440	1000	
Muskogee, Okla.	KFXD	1200	100			KYW	1020	1000	
Nampa, Ida.	WLAC	1470	5000			WCAU	1170	5000	
Nashville, Tenn.	WSIX	1210	100			WDAS	1370	100	
	WSM	650	5000			WFIL	560	1000	
Nelson, Br. Colum.	CKLN	1420	100			WHAT	1310	100	
Newark, N.J.	WHBI	1250	1000			WIP	610	1000	
	WOR	710	5000			WPEN	920	1000	
New Albany, Ind.	WGRC	1370	250			WTEL	1310	100	
New Bedford, Mass.	WNBH	1310	100		Phoenix, Ariz.	KOY	1390	1000	
New Britain, Ct.	WNBC	1380	250			KTAR	620	1000	
Newburgh, N.Y.	WGNV	1220	250		Pierre, S.D.	KGFX	630	200	
New Carlisle, Que.	CHNC	610	1000		Pilot Butte, Sask.	CJRM	950	1000	
New Castle, Pa.	WKST	1250	250		Pine Bluff, Ark.	KOTN	1500	100	
New Haven, Ct.	WELI	930	250		Pittsburgh, Kans.	KOAM	790	1000	
New London, Ct.	WNLC	1500	100		Pittsburgh, Pa.	KDKA	980	5000	
New Orleans, La.	WDSU	1250	1000			KQV	1380	500	
	WJBW	1200	100			WCAE	1220	1000	
	WNOE	1420	100			WJAS	1290	1000	
	WWL	850	5000			WWSW	1500	100	
	WSMB	1320	1000		Pittsfield, Mass.	WBRK	1310	100	
	WGH	1310	100		Plattsburg, N.Y.	WMFF	1310	100	
Newport News, Va.	WGH	1310	100		Pocatello, Ida.	KSEI	600	1000	
New York, WABC	WBOQ	860	5000		Ponca City, Okla.	WBBZ	1200	100	
	WBIL	1100	5000		Ponce, Porto Rico	WPRP	1420	100	
	WBNX	1350	1000		Poplar Bluff, Mo.	KWOC	1310	100	
	WEAF	660	5000		Port Arthur, Texas	KPAC	1220	500	
	WEVD	1300	1000		Port Huron, Mich.	WHLS	1370	100	
	WHN	1010	1000		Portau Prince, Haiti	HHK	920	1000	
	WINS	1180	1000		Portland, Me.	WCSH	940	1000	
	WJZ	760	5000			WGAN	640	500	
	WLTH	1400	500		Portland, Ore.	KALE	1300	1000	
	WMCA	570	1000			KBPS	1420	100	
	WNEW	1250	1000			KEX	1180	5000	
	WNYC	810	1000			KGW	620	1000	
	WOV	1130	1000			KWJJ	1040	500	
	WQXR	1550	1000				1060	500	
Norfolk, Nebr.	WJAG	1060	1000			KOIN	940	1000	
Norfolk, Va.	WTAR	780	1000			KXL	1420	100	
Norman, Okla.	WNAD	1010	1000		Portsmouth, N.H.	WHEB	740	250	



City or Town	Call Let.	K.C.	W.P.	Dial Read'g	City or Town	Call Let.	K.C.	W.P.	Dial Read'g
Portsmouth, Ohio	WPAY	1370-	100		Salisbury, Md.	WSAL	1200-	250	
Poynette, Wis.	WIBU	1210-	100		Salisbury, N.C.	WSTP	1500-	100	
Prescott, Ont.	CFIC	980-	100		Salt Lake City, Utah	KDYL	1290-	1000	
Presque Isle, Me.	WAGM	1430-	100			KLO	1400-	500	
Price, Utah	KEUB	1420-	100			KSL	1130-	50000	
Prince Albert, Sask.	CKBI	1210-	100			KUTA	1500-	100	
Providence, R.I.	WEAN	780-	1000		San Angelo, Tex.	KGKL	1370-	100	
	WJAR	890-	1000		San Antonio, Tex.	KABC	1420-	100	
	WPRO	630-	1000			KMAC	1370-	100	
Pueblo, Colo.	KGHF	1320-	500			KONO	1370-	100	
Pullman, Wash.	KWSC	1400-	1000			KTSA	550-	1000	
Quebec, P.Q.	CBV	950-	1000			WOAI	1190-	50000	
	CHRC	580-	100		San Bern'dino, Cal.	KFXM	1210-	100	
	CKCV	1310-	100		San Diego, Calif.	KFSD	600-	1000	
Quincy, Ill.	WTAD	900-	1000			KGB	1330-	1000	
Racine, Wis.	WRJN	1370-	100		San Francisco, Cal.	KFRG	610-	1000	
Raleigh, N.C.	WPTF	680-	5000			KGO	790-	7500	
	WRAL	1210-	100			KJBS	1070-	500	
Rapid City, S.D.	KOBH	1370-	100			KPO	680-	50000	
	WCAT	1200-	100			KSAN	1420-	100	
Reading, Pa.	WEEU	830-	1000			KSFO	560-	1000	
	WRAW	1310-	100		San Jose, Calif.	KYA	1230-	1000	
Red Bank, N.J.	WBRB	1210-	100		San Juan, P.R.	KQW	1010-	1000	
Redding, Calif.	KVCV	1200-	100			WKAQ	1240-	1000	
Regina, Sask.	CHWC	1010-	500			WNEL	1290-	1000	
	CKCK	1010-	1000		San Luis Obispo, Cal.	KVEC	1200-	100	
Reno, Nev.	KOH	1380-	500		San Salvador, El Sal.	RUS	664-	500	
Rice Lake, Wisc.	WJMC	1210-	250		Santa Ana, Calif.	KVOE	1500-	100	
Richmond, Ind.	WKBV	1500-	100		Santa Barbara, Calif.	KDB	1500-	100	
Richmond, Va.	WBBL	1210-	100			KTMS	1220-	500	
	WMBG	1350-	1000		Santa Domingo	HIJK	1180-	15000	
	WRNL	880-	1000			HIX	625-	1000	
	WRTD	1500-	100		Santa Fe, N.M.	KVSF	1310-	100	
	WRVA	1110-	50000		Santa Rosa, Calif.	KSRO	1310-	100	
Rimouski, P.Q.	CJBB	1030-	1000		Saranac Lake, N.Y.	WNBZ	1290-	100	
Roanoke, Va.	WDBJ	930-	1000		Saskatoon, Sask.	CFQC	600-	1000	
Rochester, Minn.	KROC	1310-	100		Sault Ste. Marie, Ont.	CJIC	1500-	100	
Rochester, N.Y.	WHAM	1150-	50000		Savannah, Ga.	WTOC	1260-	1000	
	WHEC	1430-	500			WSAV	1310-	100	
	WSAY	1210-	100		Schenectady, N.Y.	WGY	790-	50000	
Rockford, Ill.	WROK	1410-	500		Scottsbluff, Nebr.	KGKY	1500-	100	
Rock Island, Ill.	WHBF	1240	1000		Scranton, Pa.	WGBI	880-	500	
Rock Springs, Wyo.	KVRS	1370-	100			WQAN	880-	1000	
Rocky Mount, N.C.	WEED	1420-	250		Seattle, Wash.	KEEN	1370-	100	
Rome, Ga.	WRGA	1500-	100			KIRO	710-	1000	
Roseburg, Ore.	KRNR	1500-	100			KJR	970-	5000	
Roswell, N.M.	KGFL	1370-	100			KOL	1270-	1000	
Rouyn, Quebec	CKRN	1370-	100			KOMO	920-	1000	
Rutland, Vt.	WSYB	1500-	100			KRSC	1120-	250	
Sackville, N.B.	CBA	1050-	50000			KTW	1220-	1000	
Sacramento, Calif.	KFBK	1490-	10000			KXA	760-	1000	
	KROY	1210-	100		Selma, Ala.	WHBB	1500-	100	
Safford, Ariz.	KGLU	1420-	100		Sharou, Pa.	WPIC	780-	250	
St. Albans, Vt.	WQDM	1390-	1000		Shawnee, Okla.	KGFF	1420-	100	
St. Anne de la Pocatiere, Que.	CHGB	1200-	100		Sheboygan, Wisc.	WHBL	1300-	250	
St. Augustine, Fla.	WFOY	1210-	100		Shenandoah, Ia.	KFNF	890-	500	
St. Catherine, Ont.	CKTB	1200-	100			KMA	930-	1000	
St. Cloud, Minn.	KFAM	1420-	100		Sherbrooke, Que.	CHLT	1210-	100	
Saint John, N.B.	CHSJ	1120-	100		Sheridan, Wyo.	KWYO	1370-	100	
St. Joseph, Mo.	KFEQ	680-	500		Sherman, Texas	KRRV	1310-	250	
St. Louis, Mo.	KMOX	1090-	50000		Shreveport, La.	KRMD	1310-	100	
	KSD	550-	1000			KTBS	1450-	100	
	KWK	1350-	1000			KWKH	1100-	50000	
	KXOK	1250-	1000		Siloam Springs, Ark.	KUOA	1260-	5000	
	WEW	760-	1000		Sioux City, Iowa	KSCJ	1330-	1000	
	WIL	1200-	100			KTRI	1420-	100	
St. Paul, Minn.	KSTP	1460-	50000			KELO	1200-	100	
	WMIN	1370-	100		Sioux Falls, S.D.	KSOO	1110-	5000	
St. Petersburg, Fla.	WSUN	620-	1000		So. Bend, Ind.	WFAM	1200-	100	
Salem, Ore.	KSLM	1360-	500			WSBT	1360-	500	
Salina, Kans.	KSAL	1120-	500		Spartanburg, S.C.	WSPA	920-	1000	

City or Town	Call Let.	K.C.	W.P.	Dial Read'g	City or Town	Call Let.	K.C.	W.P.	Dial Read'g
Spokane, Wash.	KFIO	1120-	1000		Vermilion, S.D.	KUSD	890-	500	
	KFPY	890-	1000		Vernon, Texas	KVWC	1500-	100	
	KGA	1470-	500		Vicksburg, Miss.	WQBC	1360-	1000	
	KHQ	590-	1000		Victoria, B.C.	CFCT	1450-	500	
Springfield, Ill.	WCBS	1420-	100		Virginia, Minn.	WHLB	1370-	100	
	WTAX	1210-	100		Visalia, Calif.	KTKC	890-	1000	
Springfield, Mass.	WBZA	990-	1000		Waco, Tex.	WACO	1420-	250	
	WMAS	1420-	250		Walla Walla, Wash.	KUJ	1370-	100	
	WSPR	1240-	250		Washington, D.C.	WJSV	1460-	50000	
Springfield, Mo.	KGBX	1230-	500			WMAL	630-	250	
	KWTO	560-	5000			WOL	1230-	1000	
Springfield, Vt.	WNBX	1260-	1000			WRC	950-	1000	
Sterling, Colo.	KGEC	1200-	100		Waterbury, Ct.	WATR	1290-	250	
Stevens Pt. Wisc.	WLBL	900-	5000			WBRY	1530-	1000	
Stockton, Calif.	KGDM	1100-	1000			WDEV	550-	1000	
	KWG	1200-	100		Waterbury, Vt.	CKCR	1510-	100	
Sudbury, Ontario	CKSO	780-	1000		Watertown, S.D.	KWTN	1210-	100	
Sudbury, Pa.	WKOK	1210-	100		Watrous, Sask.	CBK	540-	50000	
Sydney, N.S.	CJCB	1240-	1000		Watsonville, Calif.	KHUB	1310-	100	
	CJCX	6010-	1000		Wausau, Wis.	WSAU	1370-	100	
Syracuse, N.Y.	WFBL	1360-	1000		Waycross, Ga.	WAYX	1200-	100	
	WSYR	WSYU	570-	1000	Wenatchee, Wash.	KPQ	1500-	100	
Tacoma, Wash.	KMO	1330-	1000		Weslaco, Texas	KRGV	1260-	1000	
	KVI	570-	1000		W. Palm Beach, Fla.	WJNO	1200-	100	
Tallahassee, Fla.	WTAL	1310-	100		W. Lafayette, Ind.	WBAA	890-	500	
Tampa, Fla.	WDAE	1200-	1000		Wheeling, W. Va.	WWVA	1160-	5000	
	WFLA	620-	1000		White Plains, N.Y.	WFAS	1210-	100	
Tegucigalpa, Hond.	HRB	1370-	2300		Wichita, Kans.	KANS	1210-	100	
Temple, Tex.	KTEM	1370-	100			KFBI	1050-	5000	
Terre Haute, Ind.	WBOW	1200-	100			KFII	1300-	1000	
Texarkana, Ark.	KCMC	1420-	100		Wichita Falls, Tex.	KWFT	620-	250	
Thomasville, Ga.	WPAX	1210-	100		Wilkes-Barre, Pa.	WBAX	1210-	100	
Three Rivers, P. Q.	CHLN	1420-	100			WBRE	1310-	100	
Toledo, Ohio	WSPD	1340-	1000		Williamson, W. Va.	WBTH	1370-	100	
	WTOL	1200-	100		Williamsport, Pa.	WRAK	1370-	100	
Topeka, Kans.	WIBW	580-	1000		Wilmington, Del.	WDEL	1120-	250	
Toronto, Ont.	CBL	840-	50000			WILM	1420-	100	
	CBY	1420-	100		Wilson, N.C.	WGTM	1310-	100	
	CFRB	690-	10000		Windsor, Ont.	CKLW	1030-	5000	
	CFRX	6070-	1000		Wingham, Ont.	CKNX	1200-	100	
	CKCL	580-	100		Winnipeg, Man.	CJGX	1430-	1000	
Trail, B.C.	CJAT	910-	1000			CJRC	630-	1000	
Trenton, N.J.	KNJT	1280-	500			CJRO	6150-	2000	
Troy, N.Y.	WHAZ	1300-	1000			CJRX	11720-	2000	
Tucson, Ariz.	KTUC	1370-	100			CKY	910-	15000	
	KVOA	1260-	1000		Winona, Minn.	KWNO	1200-	100	
	KOME	1310-	100		Winston-Salem, N.C.	WATR	1250-	250	
	KTUL	1400-	1000			WSJS	1310-	250	
	KVOO	1140-	25000		Wolf Point, Mont.	KGCX	1450-	1000	
Tuscaloosa, Ala.	WJRD	1200-	250		Woodside, N.Y.	WWRL	1500-	100	
Tuscola, Ill.	WDZ	1020-	1000		Worcester, Mass.	WORC	1280-	500	
Twin Falls, Ida.	KTFI	1240-	1000			WTAG	580-	1000	
Tyler, Texas	KGKB	1500-	100		Yakima, Wash.	KIT	1250-	500	
Uniontown, Pa.	WMBS	1420-	100		Yankton, S. Dak.	WNAX	570-	1000	
Urbana, Ill.	WILL	580-	5000		Yarmouth, N.S.	CJLS	1310-	100	
Utica, N.Y.	WIBX	1200-	100		York, Pa.	WORK	1320-	1000	
Valley City, N.D.	KOVC	1500-	100		Youngstown, Ohio	WKBN	570-	500	
Vancouver, B.C.	CBR	1100-	5000		Yuma, Arizona	KUMA	1420-	100	
	CJOR	600-	500		Zanesville, Ohio	WALR	1210-	100	
	CKCD	1010-	100		Zerephath, N.J.	WAWZ	1350-	1000	
	CKMO	1410-	100						
	CKWX	1010-	100						

## MUNICIPAL POLICE CALLS

KACA Atchison, Kans.	2422-50	KACN San Buenaventura, Cal.	2414-200	KADE McPherson, Kans.	2450-50
KACE Olympia, Wash.	2414-50		2450-50	KADF Yuma, Ariz.	2490-250
KACF Chickasha, Okla.	2450-100	KACP Ponca City, Okla.	2450-50	KADG Tulsa, Okla.	
KACJ Wenatchee, Wash.	2414-250	KACR Seminole, Okla.	2450-50	(aircraft)	2450-40
KACK Bellingham, Mass.	2414-50	KACS Bakersfield, Calif.	2414-500	KADH Mangum, Okla.	2450-50
KACL Altus, Okla.	2450-50	KACU Longview, Tex.	1712-500	KADI Oceanside, Calif.	2490-50
KACM Big Spring, Texas	2458-50	KACV Walla Walla, Wash.	2414-50	KADK Hilo, Hawaii	1682-500

KADL	Port Orchard, Wash.	2414-50	KHAC	Pearl City, Oahu, Hawaii	1712-50	WAKH	Bloomfield, N.J.	2430-50
KADM	Gainesville, Tex.	1712-250	KHCP	Eureka, Calif.	2422-100	WAKI	Sandusky, Ohio	2474-100
KADR	Brea, Calif.	2490-50	KHMP	Helena, Mont. (C.P.)	2406-50	WAKK	Frankfort, Ind.	2490-50
KADR	Abilene, Texas	2458-50	KHTP	Houston, Texas	1712-500	WAKL	St. Clairsville, Ohio	2430-150
KADS	Marysville, Calif.	2422-350	KKFD	Kensington Park, Calif.	1658-50	WAKN	Herkimer, N.Y.	2414-50
KADT	Marshall, Tex.	1712-50	KKPD	Kilgore, Texas (C.P.)	1712-50	WAKO	Fort Lauderdale, Fla.	2442-50
KADV	Eugene, Ore.	2442-200	KNFO	Clovis, N.M.	2414-500	WAKV	Fort River, Mass.	1712-50
KAGD	Woodland, Calif.	2422-25	KNFB	Idaho Falls, Idaho	2458-500	WAKW	Miami (portable)	2442-40
KAPB	Cushing, Okla.	2450-50	KNFE	Duluth, Minn.	2422-400	WAKX	York, Pa.	2442-40
KAPD	El Dorado, Kans.	2450-50	KNFF	Leavenworth, Kans.	2422-50	WAKY	Connersville, Ind.	2442-40
KAPE	Norman, Okla.	2458-100	KNFH	Garden City, Kans.	2474-50	WAMG	Kalamazoo, Mich.	2442-100
KAPF	Okmulgee, Okla.	2450-50	KNFI	Mt. Vernon, Wash.	2414-50	WAMH	Shelby, Ohio	2474-25
KAPG	Iola, Kans.	2450-50	KNFJ	Pomona, Calif.	1712-50	WAMI	Bluffton, Ind.	2490-50
KAPH	Stockton, Calif.	2414-500	KNFM	Compton, Calif.	2490-25	WAMJ	Nation, Miss.	2490-50
KAPJ	Sweetwater, Tex.	2458-40	KNFP	Everett, Wash.	2414-50	WAMK	Jackson, Miss.	2490-50
KAPK	Enid, Okla.	2450-50	KNGE	Ciburne, Texas.	1712-50	WAMN	Loralin, Ohio	2458-50
KAPL	Houma, Wash.	2414-50	KNGF	Sacramento, Calif.	2422-500	WASB	Decatur, Ill.	2458-100
KAPM	Wailuku, Hawaii	1712-100	KNGH	Dodge City, Kans.	2474-50	WASC	Peru, Ind.	2490-100
KARD	Ardmore, Okla.	2450-150	KNGI	El Centro, Calif.	2490-100	WASD	Madison, Wis.	2382-300
KASD	San Angelo, Texas	2442-50	KNGK	Duncan, Okla.	2450-50	WASF	Elwood, Ind.	2442-50
KASE	Modesto, Calif.	2414-500	KNGM	Rapid City, S.D.	2480-50	WASP	Selma, Ala.	2382-100
KASF	Bremerton, Wash.	2414-500	KNGN	Norfolk, Neb.	2480-25	WBIP	Bedford, Ind.	2442-50
KASG	Willows, Calif.	2422-350	KNGP	Shreveport, La.	2430-250	WBNC	New Castle, Ind.	2442-50
KAWP	Iowa City, Iowa	2466-100	KNGT	Muskogee, Okla.	2450-50	WBPD	Bloomington, Ind.	2442-40
KBJA	Kelso, Wash.	2414-75	KNGU	Yakima, Wash.	2414-100	WBRI	Bristol, R.I.	1712-50
KBMP	Brwley, Calif.	2490-50	KNGV	Salina, Kans.	2422-50	WBRP	Baton Rouge, La.	2430-250
KBPD	Butte, Mont.	2490-50	KNGW	Brownwood, Texas	2458-200	WBSP	Charleston, W. Va.	1626-1000
KEHG	Prescott, Ariz.	-50	KNGX	Los Angeles (portable)	1712-200	WBWV	Bluefield, W. Va.	2490-50
KGHG	Las Vegas, Nev.	2474-50	KNGY	Lodi, Calif.	2414-40	WCHD	Martinsburg, W. Va.	2490-100
KGHN	Reno, Nev.	2474-50	KNHB	Green Bay, Wis.	2382-1000	WCIP	Crawfordsville, Ind.	2442-50
KGHN	Hutchinson, Kans.	2450-50	KNHC	Ada, Okla.	2450-150	WCK	Detroit, Mich.	2414-500
KGHP	Lawton, Okla.	2450-100	KNHE	Fort Smith, Ark.	2406-100	WCMP	Columbia, S.C.	2430-50
KGHS	Spokane, Wash.	2414-100	KNHF	Denton, Tex.	1712-100	WCPD	Charleston, S.C.	2430-40
KGHT	Brownsville, Texas	2382-500	KNHG	Prescott, Ariz.	-50	WDPW	Shelbyville, Ind. (C.P.)	2442-50
KGHU	Austin, Tex.	2442-100	KNHM	Fargo, N.D.	2442-100	WDSW	Wilmington, N.C.	2458-100
KGHV	Corpus Christi, Texas	2382-500	KOHC	nr. Coquilla, Ore.	1706-100	WENB	Cleveland, Ohio (C.P.)	2458-500
KGHW	Centralla, Wash.	2414-50	KOHQ	nr. Medford, Ore. (C.P.)	1706-100	WIPC	Calro, Ill.	2458-50
KGHX	Santa Ana, Calif.	2490-400	KOHU	Burns, Ore.	1706-100	WKDU	Cincinnati, Ohio	1706-500
KGHY	Whittier, Calif.	1712-50	KOPAP	Port Angeles, Wash.	2414-50	WKMP	Kenton, Ohio	2474-100
KGHZ	Little Rock, Ark.	2406-100	KPAT	Port Arthur, Texas	1712-50	WKMS	Rockland, Me.	2422-50
KGJX	Pasadena, Calif.	1712-400	KPBA	Blytheville, Ark.	2466-50	WMCN	Morristown, Pa.	2366-500
KGOP	Guthrie, Okla.	2450-40	KPDC	Culver City, Calif.	1712-50	WMDZ	Indianapolis, Ind.	2442-400
KGoz	Cedar Rapids, Iowa	2466-100	KPDE	Electra, Texas	2458-50	WMJ	Buffalo, N.Y.	2422-500
KGPA	Seattle, Wash.	2414-500	KPDG	Greeley, Colo.	2442-250	WMO	Highland Park, Mich.	2414-50
KGPB	Minneapolis, Minn.	2430-500	KPDL	Longmont, Colo. (C.P.)	2442-50	WMPB	Brocton, Mass.	1712-50
KGPC	St. Louis, Mo.	1706-500	KPDO	Ottumwa, Iowa	2466-50	WMPD	Awukasha, Wis.	2450-100
KGPD	San Francisco, Calif.	2466-400	KPGF	Great Falls, Mont.	2406-50	WMPF	Eikhorn, Wis.	2382-100
KGPE	Kansas City, Mo.	2422-500	KPLJ	La Junta, Colo.	2442-150	WMPG	Weyeross, Ga.	2414-50
KGPF	Santa Fe, N.M.	2414-50	KPMO	Purcell, Okla. (C.P.)	2450-100	WMPH	Greenville, Miss.	2490-50
KGPG	Vallejo, Calif.	2422-50	KPNC	Napa, Calif.	2422-50	WMPN	Newport, R.I.	1712-50
KGPH	Oklahoma City, Okla.	2450-250	KQAB	El Reno, Okla.	2450-40	WMPI	Anderson, Ind.	2442-100
KGPI	Omaha, Neb.	2466-400	KQAD	Indio, Calif.	1712-250	WMPJ	Clinton, Ill.	2458-40
KGPJ	Beaumont, Tex.	1712-300	KQAJ	Joplin, Mo.	2462-50	WMPK	Fremont, Ohio	2474-100
KGPK	Sioux City, Ia.	2466-100	KQAR	Burlington, Iowa	2486-50	WMPL	La Porte, Ind.	2490-40
KGPL	Los Angeles, Calif.	1712-500	KQCC	Martinez, Calif.	1658-500	WMPN	Montgomery, Ala.	2382-500
KGPM	San Jose, Calif.	2466-100	KQCE	Salinas, Calif.	1764-150	WMPN	Needham, Mass.	1712-50
KGPN	Davenport, Iowa	2466-500	KQDM	Coffax, Wash.	2414-100	WMPQ	Logansport, Ind.	2490-100
KGPP	Portland, Ore.	2442-500	KQDN	Lufkin, Texas	1712-50	WMPV	Valparaiso, Ind.	2490-50
KGPR	Honolulu, T.H.	1712-100	KQDT	Dubuque, Iowa	2466-50	WMPW	Waterbury, Conn.	2466-50
KGPR	Minneapolis, Minn.	2430-400	KQEC	Port Townsend, Wash.	2414-50	WMSR	Randallstown, Md.	1698-250
KGPS	Bakersfield, Calif.	2414-50	KQEG	Gardena, Calif.	1712-25	WMPV	Westport, Mass.	1712-50
KGPU	Tulsa, Okla.	2450-100	KQEH	Hot Springs Nat'l Park, Ark.	2406-250	WMWV	Moundsville, W. Va.	1626-1000
KGPV	Salt Lake City, Utah	2406-100	KQFM	Bartlesville, Okla.	2450-50	WNEP	Niagara Falls, N.Y.	2422-125
KGPX	Denver, Colo.	2442-500	KQFP	Pine Bluff, Ark.	2406-250	WPDA	Tulare, Calif.	2414-50
KGPY	Wichita, Kans.	2450-400	KQGW	Galveston, Tex.	1712-50	WPDB	Chicago, Ill.	1712-500
KGZA	Fresno, Calif.	2414-500	KQSB	San Bernardino, Calif.	1712-500	WPDD	Chicago, Ill.	1712-500
KGZC	Topeka, Kans.	2422-50	KQSC	Merced, Calif.	2414-250	WPDE	Louisville, Ky.	2442-100
KGZD	San Diego, Calif.	2490-400	KQSD	Sacramento, Calif.	2442-50	WPDF	Flint, Mich.	2442-150
KGZF	Chanute, Kans.	2450-25	KQSH	Highlyborough, Calif.	1674-50	WPDG	Youngstown, Ohio	2458-250
KGZG	Des Moines, Ia.	2466-100	KQSP	Berkeley, Calif.	1658-500	WPDH	Richmond, Ind.	2442-100
KGZH	Klamath Falls, Ore.	2442-25	KQTA	Texarkana, Ark.	2406-100	WPGI	Columbus, Ind.	2430-250
KGZI	Wichita Falls, Tex.	2458-200	KQTP	McKinney, Texas	1712-50	WPKI	Milwaukee, Wis.	2450-1000
KGZJ	Phoenix, Ariz.	2430-100	KQVA	Dallas, Tex.	1712-500	WPLD	Lansing, Mich.	2442-50
KGZM	El Paso, Tex.	2414-500	KQVP	Huron, S.D.	2450-40	WPDN	Dayton, Ohio	2430-150
KGZN	Tacoma, Wash.	2414-100	KQVW	Shawnee, Okla.	2430-100	WPDN	Auburn, N.Y.	2382-50
KGZO	Santa Barbara, Calif.	2414-100	KQWC	Watsonville, Calif.	1674-50	WPDO	Akron, Ohio	2458-250
KGZP	Coffeyville, Kans.	2450-50	KQWP	Urbana, Ill.	2458-40	WPDP	Philadelphia, Pa.	2474-500
KGZQ	Waco, Tex.	1712-50	WAFU	Lima, Ohio	2474-50	WPDR	Rochester, N.Y.	2422-200
KGZR	Salem, Ore.	2442-50	WAKA	Huntington, Ind.	2490-100	WPDT	Kokomo, Ind.	2490-50
KGZT	Santa Cruz, Calif.	1674-100	WAKB	New London, Ct.	2466-100	WPDV	Pittsburgh, Pa.	1712-400
KGZU	Lincoln, Neb.	2490-200	WAKC	Freehold, N.J.	2366-100	WPDV	Charlotte, N.C.	2458-100
KGZV	Aberdeen, Wash.	2414-125	WAKD	Oshkosh, Wis.	2382-500	WPDW	Washington, D.C.	2422-400
KGZW	Lubbock, Tex.	2458-250	WAKF	Everett, Mass.	1712-50	WPDY	Detroit, Mich.	2414-500
KGZX	Albuquerque, N.M.	2414-50	WAKG	Clearwater, Fla.	2466-250	WPDZ	Fort Wayne, Ind.	2490-200
KHAA	Wahiawa, Oahu, T.H.	1712-100						
KHAB	Kaneohe, Oahu, T.H.	1712-50						

WPEA Syracuse, N.Y.	2352-460	WQFX Waukegan, Ill.	1712-100	KTST Tyler, Tex.	1658-200
WPEB Grand Rapids, Mich.	2442-500	WQFY Mansfield, Ohio	2474-50	KTXA Austin, Tex.	1658-600
WPEC Memphis, Tenn.	2498-450	WQFZ Ottawa, Ill.	2458-500	KTXB Austin, Tex. (port.)	1658-400
WPED Arlington, Mass.	1712-500	WQIA Serwickley Heights, Pa.		KWSB Washington (portable)	2490-50
WPEE Brooklyn, N.Y.	2430-400	WQJB Champaign, Ill.		KWSE Raymond, Wash.	2490-50
WPEF New York, N.Y.	2430-400	WQIC McKeesport, Pa.		WAKJ Duval County, Fla.	1698-350
WPEG New York, N.Y.	2410-500	WQID Reading, Mass.		WAKQ Tallahassee, Fla.	1698-350
WPEH Somerville, Mass.	1712-100	WQIT Vincennes, Ind.	2474-100	WAKR Pensacola, Fla.	1698-350
WPEI East Providence, R.I.	1712-50	WQJQ Bucyrus, Ohio	2474-100	WAKS Orlando, Fla.	1698-350
WPEK New Orleans, La.	2430-250	WRBH Cleveland, Ohio	2458-500	WAKT Tampa, Fla.	1698-350
WPEM Woonsocket, R.I.	2470-50	WRDQ Toledo, Ohio	2474-400	WAKU Fort Myers, Fla.	1698-350
WPEP Kenosha, Wis.	2450-250	WRDR Loehmoor, Mich.	2440-50	WAKY Maryland (portable)	1698-250
WPEB Saginaw, Mich.	2442-500	WRJP Brainard, Minn.	2406-50	WAKZ West Palm Beach, Fla.	1698-350
WPEF Lexington, Ky.	1706-500	WRNE Patchogue, N.Y.	2490-75	WAMF Pennsylvania (portable)	1674-500
WPEZ Miami, Fla.	2442-500	WSAG Ashland, Ky.	2430-200	WANJ Williamston, N.C.	1706-1000
WPEA Newton, Mass.	1712-50	WSSP Seotch Plains, N.J.	2430-50	WANJ Swannanoa, N.C.	1706-1000
WPFM Muskegon, Mich.	2442-500	WSSC Spartanburg, S.C.	2430-250	WANL Salisbury, N.C.	1706-1000
WPEE Reading, Pa.	2442-100	WSWV Shinnston, W. Va.	1626-1000	WANL Elizabethtown, N.C.	1706-1000
WPGJ Jacksonville, Fla.	2442-400	WTOP Timm, Ohio (C.P.)	2474-100	WBA Harrisburg, Pa.	190-300
WPFH Baltimore, Md.	2414-200			WBR Butler, Pa.	190-300
WPFJ Columbus, Ga.	2414-250			WDSF New Castle, Del.	1698-500
WPFK Hackensack, N.J.	2430-1000			WDX Wyoming, Pa.	190-300
WPFM Birmingham, Ala.	2382-150			WEVN Belair, Md.	1698-250
WPFN Fairhaven, Mass.	1712-100	KACC Fairfield, Iowa	1682-500	WHWN Waterlo, Md.	1698-250
WPFQ Knox County, Tenn.	2474-400	KACD Atlantic, Iowa	1682-500	WJL Greensburg, Pa.	190-300
WPFQ Clarksburg, W. Va.	2490-30	KADJ Sacramento, Calif.	1582-1000	WJRF Dover, Del.	1698-200
WPFQ Swathmore, Pa.	2474-50	KADW State of Iowa (port)	1682-50	WMB W. Reading, Pa.	190-300
WPFAS Asheville, N.C.	2474-500	KAPI Grass Valley, Calif.	1682-250	WMP Framingham, Mass.	1666-1000
WPFAT Lakeland, Fla.	2442-50	KASP Little Rock, Ark. (C.P.)	1642-1000	WMC Cumberland, Md.	1698-250
WPFU Portland, Me.	2422-100	KAXV Olympia, Wash.	2490-50	WMSE Euston, Md.	1698-250
WPFV Pawtucket, R.I.	2466-50	KBIE State, Washington	2490-50	WMSF Frederick, Md.	1698-250
WPFW Bridgeport, Ct.	2442-50	KGHO Des Moines, Iowa	1682-1000	WMSH Conowingo, Md.	1698-250
WPFX Palm Beach, Fla.	2442-50	KGZE San Antonio, Pa.	2482-500	WMSW Waldorf, Md.	1698-250
WPFY Yonkers, N.Y.	2442-400	KHPA Lees Summit, Mo.	1674-1000	WMVV Moundsville, W. Va.	1626-1000
WPGA Bay City, Mich.	2466-300	KHPB Macon, Mo.	1674-1000	WNAH Raleigh, N.C.	1706-1000
WPGB Port Huron, Mich.	2466-300	KHPC Kirkwood, Mo.	1674-1000	WPEL W. Bridgewater, Mass.	1666-1000
WPGD Rockford, Ill.	2458-100	KHPD Springfield, Mo.	1674-1000	WPEW Northampton, Mass.	1666-1000
WPGF Providence, R.I.	1712-150	KHPF Poplar Bluff, Mo.	1674-1000	WPGC S. Schenectady, N.Y.	1638-1000
WPGH Albany, N.Y.	2414-300	KHPF Jefferson City, Mo. (C.P.)	1674-1000	WPGG Findlay, Ohio	1682-500
WPGI Portsmouth, Ohio	2430-100	KIUK Jefferson City, Mo.	1674-1000	WPGQN Columbus, Ohio	1682-700
WPGJ Utica, N.Y.	2414-100	KNFC Vessel "Gov. Issac I. Stevens"	2490-50	WPHC N. Massillon, Ohio	1682-400
WPGK Cranston, R.I.	2466-50	KNFN Waterloo, Iowa	1682-400	WPHF Indianapolis, Ind.	1634-1000
WPGM Binghamton, N.Y.	2442-400	KNFO Storm Lake, Iowa	1682-400	WPHK N. Wilmington, Ohio	1682-400
WPGN South Bend, Ind.	2490-100	KNGC Vancouver, Wash.	2490-50	WPHS Culver, Ind.	1634-1000
WPGO Huntington, N.Y.	2490-25	KNGD WallaWalla, Wash.	2490-75	WPHT Cambridge, Ohio	1682-400
WPGP Muncie, Ind.	2442-100	KNGQ Wenatchee, Wash.	2490-250	WPHU Jasper, Ind.	1634-1000
WPGS Mineola, N.Y.	2490-400	KNGR Spokane, Wash.	2490-250	WPB Penn. (aircraft)	1674-20
WPGT New Castle, Pa.	2482-50	KNHD Redwood Falls, Minn.	1658-400	WPSF Harrisburg, Pa.	1674-1000
WPGU Cohasset, Mass.	1714-50	KOHA Astoria, Ore.	1706-1000	WPWV Nr. Charleston, W. Va.	1626-150
WPGW Mobile, Ala.	2382-400	KOHD The Dallas, Ore.	1706-1000	WPYM Yarmouth, Mass.	1666-50
WPGX Worcester, Mass.	2466-100	KOKH Klamath Falls, Ore.	1706-1000	WQFE Seymour, Ind.	1634-1000
WPGZ Johnson City, Tenn.	2474-100	KOHL La Grande, Ore.	1706-1000	WQFT Ohio (portable)	1682-400
WPHA Fitchburg, Mass.	2466-50	KOHM Portland, Ore.	1706-500	WQGB Indiana port.-mobile	1634-120
WPHB Nashua, N.H.	2422-25	KOHN Bend, Ore.	1706-500	WQPC Chicago, Ill.	1610-1000
WPHD Steubenville, Ohio	2458-100	KOHQ Nr. Medford, Ore.	1706-1000	WQPD Duquoin, Ill.	1610-1000
WPHF Richmond, Va.	2450-400	KOHR Roseburg, Ore.	1706-1000	WQPF Evingham, Ill.	1610-1000
WPHG Medford, Mass.	1712-50	KOHS Salem, Ore.	1706-1000	WQPG Sterling, Ill.	1610-1000
WPHJ Fairmont, W. Va.	2490-100	KOHU Burns, Ore.	1706-1000	WQPJ French Villays, Ill.	1610-250
WPHM Orlando, Fla.	2442-500	KOSO Okla. City, Okla.	1626-1000	WQPM Macomb, Ill.	1610-1000
WPHN Tampa, Fla.	2466-100	KOSP Oklahoma (port)	1626-150	WQPQ Pontiac, Ill.	1610-1000
WPHO Zanesville, Ohio	2430-50	KOSR Oklahoma (portable)	1626-150	WQPS Springfield, Ill.	1610-1000
WPHP Jackson, Mich.	2466-100	KOSU Oklahoma (port)	1626-150	WQPW Columbia City, Ind.	1634-1000
WPHQ Parkersburg, W. Va.	2490-50	KOSW Oklahoma (portable)	1626-150	WQQX Illinois (portable)	1610-500
WPHV Bristol, Va.	2450-50	KOSY State of Okla. (Port.)	1626-150	WQPC Colfax, Wash.	2490-50
WPHY Elizabethtown, Tenn.	2474-100	KPDB Alameda, Calif. (port.)	1658-100	WRBE Mass. State Police (port.)	1666-1000
WPHZ Oil City, Pa.	2482-50	KQAE St. of Missouri (Port.)	1674-20	WRDH Houghton Heights, Mich.	1642-1000
WPIA Warren, R.I.	1712-40	KQAX Wenatchee, Wash. (Mobile)	2490-30	WRDP Paw Paw, Mich.	1642-1000
WPRH Rock Hill, S.C.	2430-50	KQAY Washington	2414-15	WRDS East Lansing, Mich.	1642-1000
WPRQ Rockford, Ill.	2458-150	KQAZ Washington	2414-50	WRIF Appomattox Co., Va. (C.P.)	1690-1000
WQFA New Haven, Ct.	2466-100	KQBX State of Wash.	2490-50		
WQFB Macon, Ga.	2414-250	KQDO San Luis Obispo, Calif.	1682-1000	WRIG Culpeper Co., Va. (C.P.)	1690-1000
WQFC Gainsville, Fla.	2466-50	KRNP Reno, Nev.	1634-1000		
WQFF Monessen, Pa.	2482-50	KSCO Oroville, Calif.	1682-1000	WRJJ Jackson, Miss.	1690-1000
WQFG Roanoke, Va.	2450-100	KSCY Yreka, Calif.	1682-350	WRSR S. Situate, R.I.	1634-250
WQFH Lynchburg, Va.	2450-50	KSPR Redding, Calif.	1682-1000	WRSW Wickford, R.I.	1634-200
WQFI Petersburg, Va.	2450-250	KSPT Pecos, Texas	1658-500	WSPJ Indiana	1634-60
WQFJ Oneonta, N.Y.	2414-50	KSPW Washington (portable)	1658-1000	WSPN Nantucket, Mass.	1666-20
WQFK Oak Park, Ill.	1712-50	KTSP Lonview, Texas	1658-1000	WSPQ Oak Bluffs, Mass.	1666-20
WQFM Wilkes-Barre, Pa.	2442-100			WSSV Shinnston, W. Va.	1626-1000
WQFO Lancaster, Ohio	2430-50			WWSG Salisbury, Md.	1698-250
WQFQ Lafayette, Ind.	2490-200				
WQFU Sharon, Pa.	2482-50				
WQFV Augusta, Ga.	2414-250				

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