

LATEST OFFICIAL LIST RADIO BROADCASTING STATIONS

Program Schedules
Short Wave and Television
Stations — Police Calls

10c

NOVEMBER & DECEMBER
1939 ISSUE

WHITE'S RADIO LOG



One of the movies' "Three Smart Girls" was Nan Grey. On the air, Nan is heard over the NBC Red Network in the role of Kathy Marshall, heroine of "Those We Love".

WHITE'S RADIO LOG

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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		250
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, Ia.	247.8-1210		100	KPEL Denver, Colo.	325.9- 920		1000
KALE Portland, Oregon	230.6-1300		1000	KPEQ 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.	468.5- 640		50000
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, Ia.	249.9-1200		250
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	241.8-1240		1000
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, Ark.	211.1-1420		100	KFPW Fort Smith, Ark.	228.9-1310		250
KCMO Kansas City, Mo.	206.8-1450		1000	KFPY Spokane, Wash.	336.9- 890		1000
KCRC Enid, Okla.	220.4-1360		250	KFQD Anchorage, Alaska	384.4- 780		250
KCRJ Jerome, Ariz.	228.9-1310		250	KFRC San Francisco, Calif.	491.5- 610		5000
KDAL Duluth, Minn.	199.9-1500		100	KFRD 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		50000	KFSG Los Angeles, Calif.	267.7-1120		500
KDLR Devils Lake, N.D.	247.8-1210		250	KFUO Clayton, Mo.	545.1- 550		500
KDNT Denton, Texas	211.1-1420		100	KFVJ 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	KFYO Lubbock, Texas	228.9-1310		100
KELA Centralia, 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	KGB 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.	248.8-1230		500
KEX Portland, Ore.	254.1-1180		5000	KGCA Decorah, Iowa	236.1-1270		100
KFAB Lincoln, Nebr.	389.4- 770		10000	KGCU 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
KFEB Great Falls, Mont.	234.2-1280		1000	KGEE Sterling, Colo.	249.9-1200		100
KFBI 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.
KGPF Shawnee, Okla.	211.1-1420-		250	KOKO La Junta, Colo.	218.8-1370-		100
KGPI Brownsville, Texas	199.9-1500-		100	KOL Seattle, Wash.	236.1-1270-		1000
KGFI 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-		250
KGFW Kearney, Nebr.	228.9-1310-		250	KOMO Seattle, Wash.	325.9- 920-		1000
KGFX Pierce, S.D.	475.9- 630-		200	KONO San Antonio, Tex.	218.8-1370-		250
KGGF 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-		250
KGHF Pueblo, Colo.	227.1-1320-		500	KOTN Pine Bluff, Ark.	199.9-1500-		100
KGHI Little Rock, Ark.	249.9-1200-		100	KOVC Valley City, N.D.	199.9-1500-		250
KGHL Billings, Mont.	384.4- 780-		1000	KOVO Provo, Utah (C.P.)	247.8-1210-		100
KGIR Butte, Mont.	223.7-1340-		1000	KOWH Omaha, Nebr.	454.3- 660-		500
KGIW Alamosa, Colo.	211.1-1420-		100	KOY Phoenix, Ariz.	215.7-1390-		1000
KGKB Tyler, Texas	199.9-1500-		250	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-		250	KPFA Helena, Mont.	247.8-1210-		100
KGLO Mason City, Iowa	247.8-1210-		250	KPLC Lake Charles, La.	199.9-1500-		100
KGLU Safford, Ariz.	211.1-1420-		100	KPLT Paris, Texas	199.9-1500-		250
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-		5000
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
KGQ 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-		1000
KGY Olympia, Wash.	247.8-1210-		100	KRBA Lufkin, Texas	228.9-1310-		100
KHAS Hastings, Nebr. (C.P.)	249.9-1200-		100	KRBC Abilene, Texas	211.1-1420-		100
KHBC Hilo, Hawaii	214.2-1400-		250	KRBM Bozeman, Mont.	211.1-1420-		100
KHBC Okmulgee, Okla.	247.8-1210-		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-		5000	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
KICA 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-		5000
KIDW Lamar, Colo.	211.1-1420-		100	KRLH Midland, Texas	211.1-1420-		100
KIEM Eureka, Calif.	206.8-1450-		500	KRMC Jamestown, N.D.	218.8-1370-		250
KIEV Glendale, Calif.	352.7- 850-		250	KRMD Shreveport, La.	228.9-1310-		100
KINY Juneau, Alaska	209.7-1430-		1000	KRNR 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-		1000	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
KIUN Pecos, Texas	218.8-1370-		100	KROY Sacramento, Calif.	247.8-1210-		100
KIUP Durango, Colo.	218.8-1370-		100	KREV 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, Kansas	267.7-1120-		500
KLBM LaGrande, Ore.	211.1-1420-		250	KSAM Huntsville, Texas	199.9-1500-		100
KLCN Blytheville, Ark.	232.4-1290-		100	KSAN San Francisco, Calif.	211.1-1420-		250
KLO Ogden, Utah	214.2-1400-		1000	KSCJ Sioux 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-		5000
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
KMBC Kansas City, Mo.	315.6- 950-		1000	KSTP St. Paul, Minn.	205.4-1460-		5000
KMED Medford, Ore.	212.6-1410-		250	KSUB Cedar City, Utah	228.9-1310-		100
KMJ Fresno, Calif.	516.9- 580-		1000	KSUN Lowell, Ariz.	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	KTBC Austin, Texas	267.7-1120-		1000
KMO Tacoma, Wash.	225.4-1330-		1000	KTES Shreveport, La.	206.8-1450-		1000
KMOX St. Louis, Mo.	275.1-1090-		5000	KTEM Temple, Texas	218.8-1370-		250
KMPC Beverly Hills, Calif.	422.3- 710-		500	KTFI Twin Falls, Ida.	241.8-1240-		1000
KMTR Los Angeles, Calif.	526.0- 570-		1000	KTHS Hot Springs, Ark.	282.8-1060-		1000
KNEL Brady, Texas	199.9-1500-		250	KTKC Visalia, Calif.	336.9- 890-		1000
KNET Palestine, Texas	211.1-1420-		100	KTMS Santa Barbara, Calif.	245.8-1220-		500
KNOW Austin, Texas	199.9-1500-		250	KTOH Lihue, Hawaii (C.P.)	199.9-1500-		100
KNX Los Angeles, Calif.	285.5-1050-		5000	KTOK Oklahoma City, Okla.	218.8-1370-		250
KOA Denver, Colo.	361.2- 830-		5000	KTRB Modesto, Calif.	405.2- 740-		250
KOAC Corvallis, Ore.	545.1- 550-		1000	KTRH Houston, Texas	232.4-1290-		1000
KOAM Pittsburgh, Kans.	379.5- 790-		1000	KTRI Sioux City, Iowa	211.1-1420-		100
ROB Albuquerque, N.M.	254.1-1180-		1000	KTSA San Antonio, Texas	545.1- 550-		1000
ROBH Rapid City, S.D.	218.8-1370-		100	KTSM El Paso, Texas	228.9-1310-		100
KOCA Kilgore, Texas	247.8-1210-		100	KTSW Emporia, Kansas	218.8-1370-		100
KOCY Oklahoma, Okla.	228.9-1310-		100	KTUC Tucson, Ariz.	218.8-1370-		100
KOH Reno, Nev.	217.3-1380-		500	KTUL Tulsa, Okla.	214.2-1400-		1000
KOIL Omaha, Nebr.	238.0-1260-		1000	KTW Seattle, Wash.	245.8-1220-		1000
KOIN Portland, Ore.	319.0- 940-		1000	KUIN Grants Pass, Ore. (C.P.)	228.9-1310-		100

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KUJ Walla Walla, Wash.	218.8-1370	100		WAYX Waycross, Ga.	249.9-1200	100	
KUMA Yuma, Ariz.	211.1-1420	100		WAZL Hazleton, Pa.	211.1-1420	100	
KUOA Siloam Springs, Ark.	238.0-1260	5000		WBAA W. Lafayette, Ind.	336.9-890	500	
KUSD Ver million, S.D.	336.9-890	500		WBAB Atlantic City, N.J. (C.P.)	249.9-1200	100	
KUTA Salt Lake City, Utah	199.9-1500	100		WBAL Baltimore, Md.	282.8-1060	10000	
KVAK Atchison, Kansas	211.1-1420	100		After 9:00 P.M.	394.5-760	2500	
KVAN Vancouver, Wash. (C.P.)	340.7-880	250		WBAP Ft. Worth, Texas	374.8-800	50000	
KVCV Redding, Calif.	249.9-1200	100		WBAX Wilkes-Barre, Pa.	247.8-1210	100	
KVEC San Luis, Obispo, Calif.	249.9-1200	100		WBBC Brooklyn, N.Y.	214.2-1400	500	
KVFD Ft. Dodge, Iowa (C.P.)	218.8-1370	100		WBBL Richmond, Va.	247.8-1210	100	
KVGB Great Bend, Kansas	218.8-1370	100		WBMM Chicago, Ill.	389.4-770	50000	
KVI Tacoma, Wash.	526.0-570	1000		WBRR Brooklyn, N.Y.	230.6-1300	1000	
KVIC Victoria, Tex. (C.P.)	228.9-1310	100		WBZZ Ponca City, Okla.	249.9-1200	100	
KVNU Logan, Utah	249.9-1200	100		WBCM Bay City, Mich.	212.6-1410	500	
KVOA Tucson, Ariz.	238.0-1260	1000		WBEN Buffalo, N.Y.	333.1-900	1000	
KVOD Denver, Colo.	475.9-630	1000		WBEO Marquette, Mich.	228.9-1310	250	
KVOE Santa Ana, Calif.	199.9-1500	100		WBHP Huntsville, Ala.	249.9-1200	100	
KVOL Lafayette, La.	228.9-1310	230		WVBI Greensboro, N.C.	208.2-1440	1000	
KVOO Tulsa, Okla.	263.0-1140	25000		WBIL New York, N.Y.	272.6-1100	5000	
KVOR Colorado Springs, Colo.	236.1-1270	1000		WBLK Clarksburg, W. Va.	218.8-1370	250	
KVOS Bellingham, Wash.	249.9-1200	100		WBNS Columbus, Ohio	209.7-1430	1000	
KVOX Moorhead, Minn.	228.9-1310	100		WBNX New York, N.Y.	222.1-1350	1000	
KVRS Rock Springs, Wyo.	218.8-1370	100		WBNY Buffalo, N.Y.	218.8-1370	250	
KVSF Santa Fe, N. Mex.	228.9-1310	100		WBOQ-WABC See WABC-WBOQ			
KVSO Ardmore, Okla.	247.8-1210	100		WBOW Terre Haute, Ind.	249.9-1200	250	
KVWC Vernon, Texas	199.9-1500	250		WBRR Red Bank, N.J.	247.8-1210	100	
KWAL Wallace, Idaho (C.P.)	211.1-1420	100		WBRC Birmingham, Ala.	322.4-930	1000	
KWBD Plainview, Tex. (C.P.)	249.9-1200	100		WBRE Wilkes-Barre, Pa.	228.9-1310	100	
KWBG Hutchinson, Kans.	211.1-1420	100		WBRR Pittsfield, Mass.	228.9-1310	100	
KWEW Hobbs, N.M.	199.9-1500	100		WBRY Waterbury, Conn.	196.1-1530	1000	
KWFC Hot Springs, Ark. (C.P.)	228.9-1310	100		WBT Charlotte, N.C.	277.6-1080	50000	
KWFT Wichita Falls, Texas	483.6-620	250		WBTH Williamson, W. Va.	218.8-1370	250	
KWG Stockton, Calif.	249.9-1200	100		WBTM Danville, Va.	218.8-1370	100	
KWJB Globe, Ariz.	247.8-1210	100		WBZ Boston, Mass.	302.8-990	50000	
KWJJ Portland, Ore.	288.3-1040	500		WBZA Springfield Mass.	302.8-990	1000	
	also 282.8-1060	500		WCAD Canton, N.Y.	245.8-1220	500	
KWK St. Louis, Mo.	222.1-1350	1000		WCAE Pittsburgh, Pa.	245.8-1220	1000	
KWKH Shreveport, La.	272.6-1100	50000		WCAL Northfield, Minn.	394.5-760	5000	
KWLC Decorah, Iowa	236.1-1270	100		WCAM Camden, N.J.	234.2-1280	500	
KWLK Long View, Wash.	384.4-780	20		WCAO Baltimore Md.	499.7-600	1000	
KWNO Winona, Minn.	249.9-1200	100		WCAP Asbury Park, N.J.	234.2-1280	500	
KWOC Poplar Bluff, Mo.	228.9-1310	100		WCAR Pontiac, Mich. (C.P.)	272.6-1100	1000	
KWOS Jefferson City, Mo.	228.9-1310	100		WCAT Rapid City, S.D.	249.9-1200	100	
KWSC Pullman, Wash.	245.8-1220	1000		WCAU Philadelphia, Pa.	256.3-1170	50000	
KWTN Watertown, S.D.	247.8-1210	100		WCAX Burlington, Vt.	249.9-1200	100	
KWTO Springfield, Mo.	535.4-560	5000		WCBA Carthage, Ill.	280.2-1070	100	
KWYO Sheridan, Wyo.	218.8-1370	100		WCOA Allentown, Pa.	208.2-1440	500	
KXA Seattle, Wash.	394.5-760	1000		WCBD Chicago, Ill.	277.6-1080	5000	
KXL Portland, Ore.	211.1-1420	100		WCBM Baltimore Md.	218.8-1370	100	
KXO El Centro, Calif.	199.9-1500	100		WCBS Springfield, Ill.	211.1-1420	250	
KXOK St. Louis, Mo.	239.9-1250	1000		WCCO Minneapolis, Minn.	370.2-810	50000	
KXOX Sweetwater, Texas (C.P.)	247.8-1210	250		WCFL Chicago, Ill.	309.1-970	5000	
KXRO Aberdeen, Wash.	228.9-1310	100		WCSF Charleston, W. Va.	516.9-580	500	
KXYZ Houston, Texas	208.2-1440	1000		WCHV Charlottesville, Va.	211.1-1420	100	
KYA San Francisco, Calif.	243.8-1230	1000		WCKY Cincinnati Ohio	201.2-1490	50000	
KYCA Prescott, Ariz. (C.P.)	199.9-1500	100		WCLE Cleveland, Ohio	491.5-610	500	
KYOS Merced, Calif.	288.3-1040	20		WCLO Janesville, Wis.	249.9-1200	250	
KYSM Mankato, Minn.	199.9-1500	250		WCMS Joliet, Ill.	228.9-1310	100	
KYUM Yuma, Ariz. (C.P.)	247.8-1210	100		WCMT Ashland, Ky.	228.9-1310	100	
KYW Philadelphia, Pa.	293.9-1020	10000		WCNC Elizabeth City, Ill. (C.P.)	218.8-1370	100	
WAAB Boston, Mass.	212.6-1410	1000		WCNW Brooklyn, N.Y.	199.9-1500	100	
WAAP Chicago, Ill.	325.9-920	1000		WCOA Pensacola, Fla.	223.7-1340	500	
WAAT Jersey City, N.J.	319.0-940	500		WCOC Meridian, Miss.	340.7-880	1000	
WABC-WBOQ New York, N.Y.	348.6-860	50000		WCOL Columbus, Ohio	247.8-1210	100	
WABI Bangor, Me.	249.9-1200	100		WCOP Boston, Mass.	267.7-1120	500	
WABY Albany, N.Y.	218.8-1370	100		WCOS Columbia, S.C. (C.P.)	218.8-1370	100	
WACO Waco, Texas	211.1-1420	250		WCOU Lewiston, Maine	247.8-1210	100	
WADC Akron, Ohio	227.1-1320	1000		WCOV Montgomery, Ala.	247.8-1210	100	
WAGA Atlanta, Ga.	206.8-1450	500		WCPO Cincinnati Ohio	249.9-1200	100	
WAGF Dotham, Ala.	218.8-1370	250		WCRW Chicago, Ill.	247.8-1210	100	
WAGM Presque Isle, Me.	211.1-1420	100		WCSC Charleston, S.C.	220.4-1360	500	
WAIM Anderson, S.C.	249.9-1200	100		WCSH Portland, Me.	219.0-940	1000	
WAIR Winston-Salem, N.C.	239.9-1250	250		WDAE Tampa, Fla.	245.8-1200	1000	
WAKR Akron, Ohio (C.P.)	196.1-1530	1000		WDAF Kansas City, Mo.	491.5-610	1000	
WALA Mobile, Ala.	217.3-1380	1000		WDAH El Paso, Texas	228.9-1310	100	
WALR Zanesville, Ohio	247.8-1210	100		WDAN Danville, Ill.	199.9-1500	250	
WAML Laurel, Miss.	228.9-1310	100		WDAS Philadelphia, Pa.	218.8-1370	100	
WAPI Birmingham, Ala.	263.0-1140	5000		WDAY Fargo, N.D.	319.0-940	1000	
WAPQ Chattanooga, Tenn.	211.1-1420	100		WDEJ Roanoke, Va.	322.4-930	1000	
WARD Brooklyn, N.Y.	214.2-1400	500		WDBO Orlando, Fla.	516.9-580	1000	
WASH Grand Rapids, Mich.	236.1-1270	500		WDEL Wilmington Del.	267.7-1120	250	
WATL Atlanta, Ga.	218.8-1370	100		WDEV Waterbury, Vt.	545.1-570	1000	
WATR Waterbury, Conn.	232.4-1290	250		WDY Minneapolis, Minn.	254.1-1180	1000	
WAVE Louisville, Ky.	319.0-940	1000		WDLP Panama City, Fla. (C.P.)	249.9-1200	100	
WAWZ Zarephath, N.J.	222.1-1350	1000		WDNC Durham, N.C.	199.9-1500	100	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WDOD Chattanooga, Tenn.	234.2	1280	1000	WHBL Sheboygan, Wis.	230.6	1300	250
WDRC Hartford, Ct.	225.4	1330	1000	WHBQ Memphis, Tenn.	218.8	1370	100
WDSD Superior, Wis. (C.P.)	249.9	1200	100	WHBU Anderson, Ind.	247.8	1210	100
WDSU New Orleans, La.	239.9	1250	1000	WHBY Appleton, Wis.	249.9	1200	100
WDWS Champaign, Ill.	218.8	1370	100	WHDF Calumet, Mich.	218.8	1370	250
WDZ Tuscola, Ill.	293.9	1020	1000	WHDH Boston, Mass.	361.2	830	1000
WEAF New York, N.Y.	454.3	660	50000	WHDL Olean, N.Y.	214.2	1400	250
WEAN Providence, R.I.	384.4	780	1000	WHEB Portsmouth, N.H.	405.2	740	250
WEAU Eau Claire, Wis.	285.5	1050	1000	WHEC Rochester, N.Y.	209.7	1430	500
WEBC Duluth, Minn.	232.4	1290	1000	WHFC Cicero, Ill.	211.1	1420	100
WEBQ Harrisburg, Ill.	247.8	1210	100	WHIO Dayton, Ohio	238.0	1260	1000
WEBR Buffalo, N.Y.	228.9	1310	250	WHIP Hammond, Ind.	202.6	1480	5000
WEDC Chicago, Ill.	247.8	1210	100	WHIS Bluefield, W.Va.	212.6	1410	500
WEED Rocky Mount, N.C.	211.1	1420	250	WHJB Greensburg, Pa.	483.6	620	250
WEEI Boston, Mass.	508.2	590	1000	WHK Cleveland, Ohio	215.7	1390	1000
WEUU Reading, Pa.	361.2	830	1000	WHKC Columbus, Ohio	468.5	640	500
WELI New Haven, Ct.	322.4	930	250	WHKY Hickory, N.C. (C.P.)	218.8	1370	100
WELL Battle Creek, Mich.	211.1	1420	100	WHLB Virginia, Minn.	218.8	1370	100
WEMP Milwaukee, Wis.	228.9	1310	250	WHLD Niagara Falls, N.Y. (C.P.)	238.0	1260	100
WENR Chicago, Ill.	344.6	870	50000	WHLS Port Huron, Mich.	218.8	1370	100
WENY Elmira, N.Y. (C.P.)	249.9	1200	100	WHMA Anniston, Ala.	211.1	1420	100
WEOA Evansville, Ind.	218.8	1370	100	WHN New York, N.Y.	296.9	1010	1000
WESG Elmira, N.Y.	352.7	850	1000	WHO Des Moines, Iowa	299.8	1000	50000
WEST Easton, Pa.	249.9	1200	100	WHOM Jersey City, N.J.	206.8	1450	250
WESX Salem, Mass. (C.P.)	249.9	1200	100	WHP Harrisburg, Pa.	209.7	1430	1000
WEVD New York, N.Y.	230.6	1300	1000	WHUB Cookeville, Tenn. (C.P.)	218.8	1370	100
WEW St. Louis, Mo.	394.5	760	1000	WIBA Madison, Wis.	234.2	1280	1000
WEXL Royal Oak, Mich.	228.9	1310	50	WIBC Indianapolis, Ind.	285.5	1050	1000
WFAA Dallas, Texas	374.8	800	50000	WIBG Glenside, Pa.	309.1	970	100
WFAM South Bend, Ind.	249.9	1200	100	WIBM Jackson, Mich.	218.8	1370	250
WFAS White Plains, N.Y.	247.8	1210	100	WIBU Poynette, Wis.	247.8	1210	100
WFBC Greenville, S.C.	225.4	1300	1000	WIBW Topeka, Kans.	516.9	580	1000
WFBG Altoona, Pa.	228.9	1310	100	WIBX Utica, N.Y.	249.9	1200	100
WFB� Syracuse, N.Y.	220.4	1360	1000	WICA Ashtabula, Ohio	319.0	940	250
WFBM Indianapolis, Ind.	243.8	1230	1000	WICC Bridgeport, Ct.	499.7	600	500
WFBR Baltimore, Md.	236.1	1270	1000	WILC St. Louis, Mo.	249.9	1200	100
WFDE Flint, Mich.	228.9	1310	100	WILL Urbana, Ill.	516.9	580	5000
WFEE Manchester, N.H.	223.7	1340	500	WILM Wilmington, Del.	211.1	1420	100
WFIG Sumter, S.C. (C.P.)	228.9	1310	100	WIND Gary, Ind.	535.4	560	1000
WFIL Philadelphia, Pa.	535.4	560	1000	WING Dayton, Ohio	217.3	1380	250
WFLA Tampa, Fla.	483.6	620	1000	WINN Louisville, Ky. (C.P.)	247.8	1210	100
WFMD Frederick, Md.	333.1	900	500	WINS New York, N.Y.	254.2	1180	1000
WFMJ Youngstown, Ohio	211.1	1420	100	WIOD-WMBF Miami, Fla.	491.5	610	1000
WFNC Fayetteville, N.C. (C.P.)	223.7	1340	250	WIP Philadelphia, Pa.	491.5	610	1000
WFOR Hattiesburg, Miss.	218.8	1370	100	WIRE Indianapolis, Ind.	214.2	1400	1000
WFOY St. Augustine, Fla.	247.8	1210	250	WIS Columbia, S.C.	535.4	560	1000
WFTC Kinston, N.C.	249.9	1200	100	WISE Asheville, N.C. (C.P.)	218.8	1370	100
WFTL Ft. Lauderdale, Fla. (C.P.)	218.8	1370	100	WISN Milwaukee, Wis.	267.7	1120	250
WFVA Fredericksburg, Va.	238.0	1260	250	WJAC Johnstown, Pa.	218.8	1370	100
WGAL Lancaster, Pa.	199.9	1500	100	WJAG Norfolk, Neb.	282.8	1060	1000
WGAN Portland, Me.	468.5	640	500	WJAR Providence, R.I.	336.9	890	1000
WGAR Cleveland, Ohio	206.8	1450	1000	WJAS Pittsburgh, Pa.	232.4	1290	1000
WGAU Athens, Ga.	228.9	1310	100	WJAX Jacksonville, Fla.	333.1	900	1000
WGBB Freeport, N.Y.	247.8	1210	100	WJBC Bloomington, Ill.	249.9	1200	100
WGBF Evansville, Ind.	475.9	630	500	WJBC Detroit, Mich.	199.9	1500	250
WGBI Scranton, Pa.	340.7	880	500	WJBL Decatur, Ill.	228.9	1310	100
WGBR Goldsboro, N.C.	218.8	1370	100	WJBO Baton Rouge, La.	267.7	1120	500
WGCM Gulfport, Miss.	247.8	1210	100	WJBW New Orleans, La.	249.9	1200	100
WGES Chicago, Ill.	220.4	1360	500	WJBY Gadsden, Ala.	247.8	1210	100
WGH Newport News, Va.	228.9	1310	100	WJDJ Jackson, Miss.	236.1	1270	1000
WGIL Galesburg, Ill.	199.9	1500	250	WJEJ Hagerstown, Md.	247.8	1210	100
WGKV Charleston, W.Va. (C.P.)	199.9	1500	100	WJHL Johnson City, Tenn.	249.9	1200	100
WGL Ft. Wayne, Ind.	218.8	1370	100	WJHP Jacksonville, Fla. (C.P.)	232.4	1290	250
WGN Chicago, Ill.	416.4	720	50000	WJIM Lansing, Mich.	247.8	1210	250
WGNC Gastonia, N.C.	211.1	1420	100	WJJD Chicago, Ill.	265.3	1130	2000
WGRM Greenwood, Miss.	247.8	1210	100	WJLS Beckley, W.Va.	247.8	1210	250
WGNV Newburgh, N.Y.	245.8	1220	250	WJMC Rice Lake, Wis.	247.8	1210	250
WGPC Albany, Ga.	211.1	1420	100	WJMS Ironwood, Mich.	211.1	1420	250
WGR Buffalo, N.Y.	545.1	550	1000	WJNO West Palm Beach, Fla.	249.9	1200	100
WGRC New Albany, Ind.	218.8	1370	250	WJPF Herrin, Ill. (C.P.)	228.9	1310	100
WGST Atlanta, Ga.	336.9	890	1000	WJPR Greenville, Mass. (C.P.)	228.9	1310	100
WGTC Greenville, N.C. (C.P.)	199.9	1500	250	WJR Detroit, Mich.	399.8	750	50000
WGTM Wilson, N.C.	228.9	1310	100	WJRD Tuscaloosa, Ala.	249.9	1200	250
WGY Schenectady, N.Y.	379.5	790	50000	WJSV Washington, D.C.	205.4	1460	50000
WHA Madison, Wis.	319.0	940	5000	WJTN Jamestown, N.Y.	247.8	1210	100
WHA1 Greenfield, Mass.	247.8	1210	250	WJW Akron, Ohio	247.8	1210	250
WHAM Rochester, N.Y.	260.7	1150	50000	WJZ New York, N.Y.	394.5	760	50000
WHAS Louisville, Ky.	365.5	820	50000	WKAQ San Juan, P.R.	241.8	1240	1000
WHAT Philadelphia, Pa.	228.9	1310	100	WKAR East Lansing, Mich.	352.7	850	1000
WHAZ Troy, N.Y.	230.6	1300	1000	WKAT Miami Beach, Fla.	199.9	1500	250
WHB Kansas City, Mo.	348.6	860	1000	WKBB E. Dubuque, Ill.	199.9	1500	100
WHBB Selma, Ala.	199.9	1500	100	WKBB La Crosse, Wis.	217.3	1380	1000
WHBC Canton, Ohio	249.9	1200	250	WKBN Youngstown, Ohio	526.0	570	500
WHBF Rock Island, Ill.	241.8	1240	1000	WKBO Harrisburg, Pa.	249.9	1200	100
WHBI Newark, N.J.	239.9	1250	1000	WKBV Richmond, Ind.	199.9	1500	100

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WKBW Buffalo, N.Y.	202.6	1480	5000	WOPI Bristol, Tenn.	199.9	1500	100
WKBZ Muskegon, Mich.	199.9	1500	100	WOR Newark, N.J.	422.3	710	50000
WKBX Griffin, Ga.	199.9	1500	100	WORC Worcester, Mass.	234.2	1280	500
WKNY Kingston, N.Y. (C.P.)	199.9	1500	100	WORK York, Pa.	227.1	1320	1000
WKOK Sunbury, Pa.	247.8	1210	100	WORL Boston, Mass.	325.9	920	500
WKRC Cincinnati, Ohio	545.1	550	1000	WOSU Columbus, Ohio	526.0	570	1000
WKST New Castle, Pa.	239.9	1250	250	WOV New York, N.Y.	265.3	1130	1000
WKY Oklahoma City, Okla.	333.1	900	1000	WOW Omaha, Neb.	508.2	590	1000
WKZO Kalamazoo, Mich.	508.2	590	250	WOWO Ft. Wayne, Ind.	258.5	1160	10000
WLAC Nashville, Tenn.	204.4	1470	5000	WPAD Paducah, Ky.	211.1	1420	250
WLAK Lakeland, Fla.	228.9	1310	250	WPAR Parkersburg, W. Va.	211.1	1420	100
WLAP Lexington, Ky.	211.1	1420	100	WPAX Thomasville, Ga.	247.8	1210	100
WLAW Lawrence, Mass.	440.9	680	1000	WPAF Portsmouth, Ohio	218.8	1370	100
WLB Minneapolis, Minn.	394.5	760	5000	WPEN Philadelphia, Pa.	325.9	920	1000
WLBC Muncie, Ind.	228.9	1310	250	WPG Atlantic City, N.J.	272.6	1100	5000
WLBJ Bowling Green, Ky. (C.P.)	228.9	1310	100	WPIC Sharon, Pa.	384.4	780	250
WLBL Stevens Pt., Wis.	331.1	900	5000	WPIV Petersburg, Va. (C.P.)	247.8	1210	100
WLBZ Bangor, Me.	483.6	620	500	WPRO Providence, R.I.	384.4	780	1000
WLEU Erie, Pa.	211.1	1420	100	WPRP Ponce, Puerto Rico	211.1	1420	250
WLLH Lowell, Mass.	218.8	1370	100	WPTF Raleigh, N.C.	440.9	680	5000
WLNH Laconia, N.H.	228.9	1310	100	WQAM Miami, Fla.	535.8	560	1000
WLOK Lima, Ohio	247.8	1210	100	WQAN Scranton, Pa.	340.7	880	1000
WLPM Suffolk, Va. (C.P.)	211.1	1420	100	WQBC Vicksburg, Miss.	220.4	1360	1000
WLS Chicago, Ill.	344.6	870	50000	WQDM 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	WRAC Williamsport, Pa.	218.8	1370	100
WLW Cincinnati, Ohio	428.3	700	50000	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
WMAN Mansfield, Ohio (C.P.)	218.8	1370	250	WRC Washington, D.C.	315.6	950	1000
WMAQ Chicago, Ill.	447.5	670	50000	WRDO Augusta, Me.	218.8	1370	100
WMAS Springfield, Mass.	211.1	1420	250	WRDW Augusta, Ga.	199.9	1500	100
WMAZ Macon, Ga.	254.1	1180	1000	WREC Memphis, Tenn.	499.7	600	1000
WMBC Detroit, Mich.	211.1	1420	250	WREN Lawrence, Kans.	245.8	1220	1000
WMBD Peoria Heights, Ill.	208.2	1440	1000	WRGA Rome, Ga.	199.9	1500	100
WMBF-WIOD See WIOD-WMBF				WRJN Racine, Wis.	218.8	1370	100
WMBG Richmond, Va.	222.1	1350	1000	WRNL Richmond, Va.	340.7	880	1000
WMBH Joplin, Mo.	211.1	1420	100	WROK Rockford, Ill.	212.6	1410	500
WMBI Chicago, Ill.	277.6	1080	5000	WROL Knoxville, Tenn.	228.9	1310	250
WMBO Auburn, N.Y.	228.9	1310	100	WRE Dallas, Texas	234.2	1280	500
WMBR Jacksonville, Fla.	218.8	1370	100	WRET Richmond, Va.	199.9	1500	100
WMBS Uniontown, Pa.	211.1	1420	100	WREU Gainesville, Fla.	361.2	830	5000
WMC Memphis, Tenn.	384.4	780	1000	WRVA Richmond, Va.	270.1	1110	50000
WMCA New York, N.Y.	526.0	570	1000	WSAI Cincinnati, Ohio	225.4	1330	1000
WMEX Boston, Mass.	204.0	1470	5000	WSAJ Grove City, Pa.	228.9	1310	100
WMFD Wilmington, N.C.	218.8	1370	100	WSAL Salisbury, Md.	249.9	1200	250
WMFF Plattsburg, N.Y.	228.9	1310	250	WSAN Allentown, Pa.	208.2	1440	500
WMFG Hibbing, Minn.	247.8	1210	100	WSAR Fall River, Mass.	206.8	1450	1000
WMFJ Daytona Beach, Fla.	211.1	1420	100	WSAU Wausau, Wis.	218.8	1370	100
WMFO Decatur, Ala.	218.8	1370	100	WSAV Savannah, Ga.	228.9	1310	100
WMFR High Point, N.C.	249.9	1200	100	WSAY Rochester, N.Y.	247.8	1210	250
WMGA Moultrie, Ga. (C.P.)	218.8	1370	100	WSAZ Huntington, W. Va.	252.0	1190	1000
WMIN St. Paul, Minn.	218.8	1370	100	WSB Atlanta, Ga.	405.2	740	50000
WMMN Fairmont, W. Va.	336.9	890	1000	WSBC Chicago, Ill.	247.8	1210	250
WMOB Mobile, Ala. (C.P.)	249.9	1200	100	WSBT South Bend, Ind.	220.4	1360	500
WMOG Brunswick, Ga. (C.P.)	199.9	1500	100	WSFA Montgomery, Ala.	212.6	1410	500
WMPC Lapeer, Mich.	249.9	1200	100	WSGN Birmingham, Ala.	228.9	1310	100
WMPS Memphis, Tenn.	209.7	1430	500	WSFX Nashville, Tenn.	247.8	1210	100
WMRO Aurora, Ill.	239.9	1250	250	WSJS Winston-Salem, N.C.	228.9	1310	250
WMSD Muscle Shoals City, Ala.	211.1	1420	250	WSKB McComb, Miss.	249.9	1200	100
WMT Cedar Rapids, Iowa	499.7	600	1000	WSLI Jackson, Miss.	211.1	1420	100
WNAC Boston, Mass.	243.8	1230	1000	WSM Nashville, Tenn.	461.3	650	50000
WNAD Norman, Okla.	296.9	1010	1000	WSMB New Orleans, La.	227.1	1320	1000
WNAX Yankton, S.D.	526.0	570	1000	WSNJ Bridgeton, N.J.	247.8	1210	100
WNBC New Britain, Ct.	217.3	1380	250	WSOC Charlotte, N.C.	247.8	1210	100
WNBF Binghamton, N.Y.	199.9	1500	100	WSOO Sault Ste. Marie, Mich.	249.9	1200	100
WNBH New Bedford, Mass.	228.9	1310	100	(C.P.)	249.9	1200	100
WNBX Springfield, Vt.	238.0	1260	1000	WSPA Spartanburg, S.C.	325.9	920	1000
WNBZ Saranac Lake, N.Y.	232.4	1290	100	WSPB Sarasota, Fla. (C.P.)	211.1	1420	100
WNEL San Juan, Porto Rico	232.4	1290	1000	WSPD Toledo, Ohio	223.7	1340	1000
WNEW New York, N.Y.	239.9	1250	1000	WSPR Springfield, Mass.	241.8	1240	500
WNLC New London, Ct.	199.9	1500	100	WSTP Salisbury, N.C.	199.9	1500	100
WNOE New Orleans, La.	211.1	1420	100	WSUI Iowa City, Iowa	340.7	880	500
WNOX Knoxville, Tenn.	296.9	1010	1000	WSUN St. Petersburg, Fla.	483.6	620	1000
WNYC New York, N.Y.	270.2	810	1000	WSVA Harrisonburg, Va.	545.1	550	500
WOAI San Antonio, Texas	252.0	1190	50000	WSVS Buffalo, N.Y.	218.8	1370	50
WOC Davenport, Iowa	218.8	1370	250	WSYB Rutland, Vt.	199.9	1500	250
WOCB Nr. Hyannis, Mass. (C.P.)	247.8	1210	100	WSYR-WSYU Syracuse, N.Y.	526.0	570	1000
WOI Ames, Iowa	468.5	640	5000	WSYU-WSYR See WSYR-WSYU			
WOKO Albany, N.Y.	209.7	1430	500	WTAD Quincy, Ill.	333.1	900	1000
WOL Washington, D.C.	243.8	1230	1000	WTAG Worcester, Mass.	516.9	580	1000
WOLS Florence, S.C.	249.9	1200	250	WTAL Tallahassee, Fla.	228.9	1310	100
WOMI Owensboro, Ky.	199.9	1500	100	WTAM Cleveland, Ohio	280.2	1070	50000
WOMT Manitowoc, Wis.	247.8	1210	100	WTAQ Green Bay, Wis.	225.4	1330	1000
WOOD Grand Rapids, Mich.	236.1	1270	500				

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WTAR Norfolk, Va.	384.4-	780-	1000	WTOC Savannah, Ga.	238.0-	1260-	1000
WTAW College Station, Tex.	267.7-	1120-	500	WTOG Toledo, Ohio	249.9-	1200-	100
WTAX Springfield, Ill.	247.8-	1210-	100	WTRC Elkhart, Ind.	228.9-	1310-	100
WTBO Cumberland, Md.	347.8-	800-	250	WTRY Troy, N.Y. (C.P.)	315.6-	950-	1000
WTGN Minneapolis, Minn.	239.9-	1250-	1000	WTSP St. Petersburg, Fla. (C.P.)	218.8-	1370-	100
WTEL Philadelphia, Pa.	228.9-	1310-	100	WVFW Brooklyn, N.Y.	214.2-	1400-	500
WTHT Hartford, Ct.	249.9-	1200-	100	WWAE Hammond, Ind.	249.9-	1200-	100
WTIC Hartford, Ct.	288.3-	1040-	50000	WWJ Detroit, Mich.	325.9-	920-	5000
WTJS Jackson, Tenn.	228.9-	1310-	100	WWL New Orleans, La.	352.7-	850-	50000
WTMA Charleston, S.C.	247.8-	1210-	100	WWNC Asheville, N.C.	526.0-	570-	1000
WTMC Ocala, Fla.	199.9-	1500-	100	WWRL Woodside, N.Y.	199.9-	1500-	100
WTMJ Milwaukee, Wis.	483.6-	620-	1000	WWSW Pittsburgh, Pa.	199.9-	1500-	100
WTMV E. St. Louis, Ill.	199.9-	1500-	100	WVVA Wheeling, W. Va.	258.5-	1160-	5000
WTNJ Trenton, N.J.	234.2-	1280-	500	WXYZ Detroit, Mich.	241.8-	1240-	1000

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	CJCJ 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 Yorkton, Sask.	209.7-	1430-	1000
CBR Vancouver, B.C.	272.6-	1100-	5000	CJIC 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
CFCH Montreal, Que.	499.7-	600-	500	CJRC Winnipeg, Man.	475.9-	630-	1000
CFCH North Bay, Ont.	322.4-	930-	100	CJRM Pilot Butte, Sask.	315.6-	950-	1000
CFCN Calgary, Alta.	291.1-	1030-	10000	CJRO Winnipeg, Man.	48.78-	6150-	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
CFJC 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	CKFC Vancouver, B.C.	212.6-	1410-	50
CFRN Edmonton, Alta.	312.3-	960-	100	CKFX Vancouver, B.C.	49.34-	6080-	10
CFRX Toronto, Ont.	49.42-	6070-	1000	CKGB North Bay, Ont.	208.2-	1440-	100
CFVP 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
CHGB 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	CKTB 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	CKX 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 Brcdstg. Co., Inc.; C and C* Columbia Brcdstg. System. * Basic stations.

540—555.5	WKRC Cincinnati, Ohio	1000	570—526.0
CBK Watrous, Sask. N	WSVA Harrisonburg, Va.	500	KGKO Ft. Worth, Tex. N
550—545.1	560—535.4		KMTR Los Angeles, Calif.
CFNB Fredericton, N.B.	KFDM Beaumont, Tex. N	500	KVI Tacoma, Wash. C
KFUO Clayton, Mo.	KLZ Denver, Colo.	C 1000	WKBN Youngstown, O. C
KFYR Bismark, N.D. N	KSFO San Francisco, Cal. C	1000	WMCA New York, N.Y.
KOAC Corvallis, Ore.	KWTO Springfield, Mo.	5000	WNAX Yankton, S.D. C
KSD St. Louis, Mo. N	WFTL Philadelphia, Pa.	N 1000	WOSU Columbus, Ohio
KTSA San Antonio, Tex. C	WIND Gary, Ind.	C 1000	WSYR-WSYU Syracuse, N.Y.
WDEV Waterbury, Vt.	WIS Columbia, S.C.	N 1000	N 1000
WGR Buffalo, N.Y. C*	WQAM Miami, Fla.	C 1000	WWNC Asheville, N.C. C

580—516.9
 CHRC Quebec, Que. 100
 CKL Toronto, Ont. 100
 CKPR Fort William, Ont. 1000
 CKUA Edmonton, Alta. 500
 KMJ Fresno, Calif. N 1000
 KSAC Manhattan, Kans. 500
 WCHS Charleston, W. Va. C 500
 WDBO Orlando, Fla. C 1000
 WIBW Topeka, Kans. C 1000
 WILL Urbana, Ill. 5000
 WTAG Worcester, Mass. N 1000

590—508.2
 KGMB Honolulu, Hawaii C 1000
 KHQ Spokane, Wash. N 5000
 WEEL Boston, Mass. C* 1000
 WKZO Kalamazoo, Mich. 250
 WWO Omaha, Nebr. N 1000

600—499.7
 CFQC Montreal, Que. N 500
 CFQC Saskatoon, Sask. 1000
 CJOR Vancouver, B.C. 500
 KFSD San Diego, Calif. N 1000
 KESI 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, Calif. 5000
 WGLE 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
 KTRAR Phoenix, Ariz. N 1000
 WFLA Tampa, Fla. N 1000
 WJEB Greensburg, Pa. 250
 WLBBZ Bangor, Me. N 500
 WSUN St. Pet'r's b'g. Fla. N 1000
 WTMJ Milwaukee, Wis. N 1000
 KWFT Wichita Falls, Tex. C 250

630—475.9
 CFCO Chatham, Ont. 100
 CFCY Charlottetown, P.E.I. 1000
 CJRC Winnipeg, Man. 1000
 CKOV Kelowna, B.C. 100
 KFRU Columbia, Mo. 500
 KGFX Pierre, S.D. 200
 KQVD 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 50000

660—454.3
 KOWH Omaha, Nebr. 500
 WEAFF New York, N.Y. N 5000

670—447.5
 WMAQ Chicago, Ill. N 50000

680—440.9
 KFEQ St. Joseph, Mo. 500
 KPO San Francisco, Cal. N 50000
 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 50000

710—422.3
 KIRO Seattle, Wash. C 1000
 KMPC Beverly Hills, Calif. 500
 WOR Newark, N.J. 50000

720—416.4
 WGN Chicago, Ill. 50000

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 50000

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 Chilliwack, 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

KGHL Billings, Mont. N 1000
 KWLK Long View, Wash. 250
 WEAN Providence, R.I. N 1000
 WMC Memphis, Tenn. N 1000
 WPIC Sharon, Pa. 250
 WPRR 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
 WBAP Ft. Worth, Tex. N 50000
 WFAA Dallas, Texas N 50000
 WFTO 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* 50000

830—361.2
 KOA Denver, Colo. N 50000
 WEEU Reading, Pa. N 1000
 WHDH Boston, Mass. 1000
 WRUF Gainesville, Fla. 5000

840—356.9
 CBL Toronto, Ont. N 50000

850—352.7
 KIEV Glendale, Calif. 250
 WESG Elmira, N.Y. 1000
 WKAR E. Lansing, Mich. 1000
 WWL New Orleans, La. 50000

860—348.6
 WABC-WBOQ N.Y.C. C* 50000
 WHB Kansas City, Mo. 1000

870—344.6
 WENR Chicago, Ill. N 50000
 WLS Chicago, Ill. N 50000

880—340.7
 CBO Ottawa, Ont. 1000
 CFJC Kamloops, B.C. 1000
 KFKA Greeley, Col. 500
 KLX Oakland, Calif. 1000
 KPOF Denver, Colo. 1000
 WOC 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
 KTEC Visalia, Calif. 1000
 KUSD Vermilion, S.D. 500
 WBAA W. Lafayette, Ind. 500
 WGST Atlanta, Ga. C 1000
 WJAE Providence, R.I. N 1000
 WMMN Fairmont, W. Va. 1000

900—333.1
 KGBU Ketchikan, Alaska 500
 KHJ Los Angeles, Calif. 1000
 WBEN Buffalo, N.Y. N 1000
 WFMD Frederick, Md. 500
 WJAX Jacksonville, Fla. N 1000
 WKY Okl'h'ma City, Ok. N 1000
 WLBL 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 Port-au-Prince, 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
 WJW Detroit, Mich. N 5000

930—322.4
 CFAC Calgary, Alta. 1000
 CFCH North Bay, Ont. 100
 CFLC Prescott, Ont. 100
 CHNS Halifax, N.S. 1000
 CKPC Brantford, Ont. 100
 CMW Habana, Cuba 1000
 KMA Shenandoah, Iowa N 1000
 KROW Oakland, Calif. 1000
 WBRG 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
 WCSH 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
 KFVB 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
 WIBG Glenside, Pa. 100

980—305.9
 KDKA Pittsburgh, Pa. N 50000

990—302.8
 WBZ Boston, Mass. N 50000
 WBZA Springfield, Mass. N 1000
1000—299.8
 KFVD Los Angeles, Calif. 1000
 WHO Des Moines, Ia. N 50000
1010—296.9
 CHML Hamilton, Ont. 100
 CKCD Vancouver, B.C. 100
 CKCO Ottawa, Ont. 100
 CKKC Regina, Sask. 1000
 CKWX Vancouver, B.C. 100
 CMX Havana, Cuba N 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
 KRLD Dallas, Texas C 50000
 KWJJ 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
 KWWJ Portland, Oregon 500
 WBAL Baltimore, Md. N 10000
 WJAG Norfolk, Nebr. 1000
1070—280.2
 KJBS San Francisco, Calif. 500
 WCAZ Carthage, Ill. 100
 WTAM Cleveland, Ohio N 50000
1080—277.6
 WBT Charlotte, N.C. C 50000
 WCBD Chicago, Ill. 5000
 WMBI Chicago, Ill. 5000
1090—275.1
 KMOX St. Louis, Mo. C* 50000
1100—272.6
 CBR Vancouver, B.C. 5000
 KGDM Stockton, Calif. 1000
 KWKH Shreveport, La. 50000
 WBIL New York, N.Y. 5000
 WPG Atlantic City, N.J. C 5000
1110—270.1
 KSOO 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
 KTBC Austin, Texas 1000
 WCOP Boston, Mass. 500
 WDEL Wilmington, Del. N 250
 WJSN 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
 WAPI Birm'g'h'm, Ala. C 5000
1150—260.7
 WHAM Rochester, N.Y. N 50000
1160—258.5
 WOWO Ft. Wayne, Ind. N 10000
 WWVA Wheel'g, W.Va. C 5000
1170—256.3
 WCAU Phila., Pa. C* 50000
1180—254.1
 HIJK Santa Domingo 15000
 KEX Portland, Ore. 5000
 KOB 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 Pociatiere, 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. 250
 KFJD Nampa, Ida. 100
 KFXJ Grand Junct., Colo. 100
 KGDE Fergus Falls, Minn. 100
 KGEK Sterling, Colo. 100
 KGFJ Los Angeles, Calif. 100
 KGHI Little Rock, Ark. 100
 KMLB Monroe, La. 100
 KOOS Marshfield, Ore. 100
 KSNL Lowell, Ariz. 100
 KVCV Redding, Calif. 100
 KVEC San Luis Obispo, Calif. 100
 KVNU Logan, Utah 100
 KVOS Bellingham, Wash. 100
 KWG Stockholm, Calif. N 100
 KWNO Winona, Minn. 100
 WABI Bangor, Me. C 100
 WAIM Anderson, S.C. C 100
 WAYX Waycross, Ga. 100
 WEBZ Ponca City, Okla. 100
 WBHP Huntsville, Ala. 100
 WBNO New Orleans, La. 100
 WBOW Terre Haute, Ind. N 250
 WCAT Rapid City, S.D. 100
 WCAX Burlington, Vt. 100
 WCLO Janesville, 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 250
 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. 250
 WRBL Columbus, Ga. C 100
 WSAL Salisbury, Md. 250

WSKB McComb, Miss. 100
 WTHL 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
 CKKH Hull, Que. 100
 KALB Alexandria, La. 100
 KANS Wichita, Kans. N 100
 KASA Elk City, Okla. 100
 KDLR Devils Lake, N.D. 250
 KDON Monterey, Calif. 100
 KFJI Klamath Falls, Ore. 100
 KFVS Cape Girardeau, Mo. 100
 KDLR Devils Lake, N.D. 100
 KFOR Lincoln, Nebr. 100
 KFYM San Bernardino, Cal. 100
 KGLQ Mason City, Iowa C 250
 KGY Olympia, Wash. 100
 KHBG Okmulgee, Okla. 100
 KIUL Garden City, Kans. 100
 KLAH Carlsbad, N.M. 100
 KOGA Kilgore, Texas 100
 KPFA Helena, Mont. N 100
 KPCC Pasadena, Calif. 100
 KROY Sacramento, Calif. C 100
 KVSQ Ardmore, Okla. 100
 KWJB Globe, Ariz. 100
 KWTN Watertown, S.D. 100
 WALR Zanesville, Ohio 100
 WBAX Wilkes-Barre, Pa. 100
 WBEL 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
 WFAS White Plains, N.Y. 100
 WFOY St. Augustine, Fla. 250
 WGBB Freeport, N.Y. 100
 WGCM Gulfport, Miss. 100
 WGRM Greenwood, Miss. 100
 WHAI Greenfield, Mass. 250
 WHBU Anderson, Ind. 100
 WIBU Poynette, Wis. 100
 WJBY Gadsden, Ala. 100
 WJEJ Hagerstown, Md. 100
 WJMI Lansing, Mich. N 250
 WJLS Beckley, W. Va. 250
 WJMC Rice Lake, Wisc. 250
 WJTN Jamestown, N.Y. N 100
 WJW Akron, Ohio 250
 WKOK Sunbury, Pa. 100
 WLOK Lima, Ohio 100
 WMBG Richmond, Va. 100
 WMFG Hibbing, Minn. C 100
 WOMT Manitowoc, Wis. 100
 WPAX Thomasville, Ga. 100
 WRAL Raleigh, N.C. 100
 WSAV Rochester, N.Y. 250
 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
 KTWS 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'n p'lis, Ind. C* 1000

WNAC Boston, Mass.	N	1000	KGEZ Kalispell, Mont.	100	KSLM Salem, Ore.	500
WOL Washington, D.C.	1000	KGFW Kearney, Nebr.	250	WCSC Charleston, S.C.	N 500	
1240—241.8		KHUB Watsonville, Calif.	100	WFBL Syracuse, N.Y.	C* 1000	
CJCB Sydney, N.S.	1000	KIUJ Santa Fe, N.Mex.	100	WGES Chicago, Ill.	500	
KGCU Mandan, N.D.	250	KOCY Oklahoma, Okla.	100	WQBC Vicksburg, Miss.	1000	
KTFI Twin Falls, Ida.	N 1000	KOME Tulsa, Okla.	250	WSBT South Bend, Ind.	C 500	
KFJZ Ft. Worth, Texas	1000	KPDN Pampa, Texas	100	1370—218.8		
WHBF Rock Island, Ill.	1000	KRBA Lufkin, Texas	100	CFAR Ft. H. Man.	100	
WKAQ San Juan, P.R.	C 1000	KRMD Shreveport, La.	100	CKCW Moncton, N.B.	100	
WSPE Springfield, Mass.	500	KROC Rochester, Minn.	N 100	CKRN Rouyn, Quebec	100	
WXYZ Detroit, Mich.	1000	KRRV Sherman, Texas	250	KEEN Seattle, Wash.	100	
1250—239.9		KSRO Santa Rosa, Calif.	100	KELD El Dorado, Ark.	100	
KFOX Long Beach, Calif.	1000	KSUB Cedar City, Utah	100	KERN Bakersfield, Calif.	N 1000	
KIT Yakima, Wash.	1000	KTSM El Paso, Texas	N 100	KFGQ Boone, Iowa	100	
KXOK St. Louis, Mo.	1000	KVOL Lafayette, La.	250	KGFL Roswell, N.M.	100	
WAIR Winston-Salem, N.C.	250	KVOX Moorhead, Minn.	100	KGKL San Angelo, Tex.	100	
WDSU New Orleans, La.	N 1000	KVSE Santa Fe, N.M.	100	KICA Clovis, N.M.	100	
WHBI Newark, N.J.	1000	KWOC Poplar Bluff, Mo.	100	KIUN Pecos, Texas	100	
WKST New Castle, Pa.	250	KWOS Jefferson City, Mo.	100	KIUP Durango, Colo.	100	
WMRO Aurora, Ill.	250	KXRO Aberdeen, Wash.	100	KLUF Galveston, Tex.	100	
WNEW New York, N.Y.	1000	WAML Laurel, Miss.	100	KMAC San Antonio, Tex.	100	
WTCN Minneapolis, Minn.	N 1000	WBEO Marquette, Mich.	250	KOBH Rapid City, S.D.	100	
1260—238.0		WBRE Wilkes-Barre, Pa.	N 100	KOKO La Junta, Colo.	100	
KGVO Missoula, Mont.	1000	WBRK Pittsfield, Mass.	100	KONO San Antonio, Texas	250	
KHSL Chico, Calif.	250	WCLS Joliet, Ill.	100	KRE Berkley, Calif.	100	
KOIL Omaha, Nebr.	C 1000	WCMJ Ashland, Ky.	100	KRKO Everett, Wash.	100	
KRGV Weslaco, Tex.	N 1000	WDAH El Paso, Texas	100	KRMC Jamestown, N.D.	250	
KUOA Siloam Springs, Ark.	5000	WBER Buffalo, N.Y.	250	KTEM Temple, Texas	250	
KVOA Tucson, Ariz.	N 1000	WEMP Milwaukee, Wis.	250	KTOK Okla. City Okla.	N 250	
WFVA Fredericksburgh, Va.	250	WFBG Altoona, Pa.	100	KTSC Emporia, Kans.	100	
WHIO Dayton, Ohio	C 1000	WFDF Flint, Mich.	100	KTUC Tucson, Ariz.	C 100	
WNBX Springfield, Vt.	C 1000	WGAU Athens, Ga.	100	KUJ Walla Walla, Wash.	100	
WTOC Savannah, Ga.	C 1000	WGH Newport News, Va.	100	KVGB Great Bend, Kans.	100	
1270—236.1		WGTM Wilson, N.C.	100	KVRS Rock Springs, Wyo.	100	
KGCA Decorah, Iowa	100	WHAT Philadelphia, Pa.	100	KWYO Sheridan, Wyo.	100	
KOL Seattle, Wash.	1000	WJBL Decatur, Ill.	100	WABY Albany, N.Y.	100	
KVOR Colo. Spr'gs, Col.	C 1000	WLAB Lakeland, Fla.	250	WAGF Dothan, Ala.	250	
KWLC Decorah, Ia.	100	WLBC Muncie, Ind.	250	WATL Atlanta, Ga.	100	
WASH Grand Rapids, Mich.	500	WLNH Laconia, N.H.	100	WBTK Clarksville, W. Va.	N 100	
WFBR Baltimore, Md.	N 1000	WMOB Auburn, N.Y.	100	WBNI Buffalo, N.Y.	250	
WJDX Jackson, Miss.	N 1000	WMFF Plattsburgh, N.Y.	250	WBTH Williamston, W. Va.	250	
WOOD Grand Rapids, Mich.	500	WNBH New Bedford, Mass.	100	WBTM Danville, Va.	100	
1280—234.2		WNBW Reading, Pa.	N 100	WCBM Baltimore, Md.	100	
KFBB Great Falls, Mont.	1000	WROL Knoxville, Tenn.	N 250	WDAS Philadelphia, Pa.	100	
KLS Oakland, Calif.	250	WSAJ Grove City, Pa.	100	WDWS Champaign, Ill.	100	
WCAM Camden, N.J.	500	WSAV Savannah, Ga.	100	WEOA Evansville, Ind.	C 100	
WCAP Asbury Park, N.J.	500	WSGN Birmingham, Ala.	N 100	WFOR Hattiesburg, Miss.	100	
WDOD Ch't'n'ga, Tenn.	C 1000	WSJS Winston-Salem, N.C.	C 250	WGBR Goldsboro, N.C.	100	
WIBA Madison, Wisc.	N 1000	WTAL Tallahassee, Fla.	100	WGL Ft. Wayne, Ind.	N 100	
WORC Worcester, Mass.	C 500	WTEL Philadelphia, Pa.	100	WGRC New Albany, Ind.	250	
WRR Dallas, Texas	500	WTIS Jackson, Tenn.	100	WHBQ Memphis, Tenn.	100	
WTNJ Trenton, N.J.	500	WTRC Elkhart, Ind.	100	WHDF Calumet, Mich.	250	
1290—232.4		1320—227.1		WHLE Virginia, Minn.	C 100	
KDYL Salt Lake City, U. N	1000	KGHF Pueblo, Colo.	N 500	WHLS Port Huron, Mich.	100	
KLGN Blytheville, Ark.	100	KID Idaho Falls, Ida.	500	WIBM Jackson, Mich.	250	
KTRH Houston, Texas	C 1000	KRNT Des Moines, Iowa	1000	WJAC Johnstown, Pa.	100	
WATR Waterbury, Conn.	250	WADC Akron, Ohio	C* 1000	WLLH Lowell, Mass.	100	
WBCB Duluth, Minn.	N 1000	WORK York, Pa.	N 1000	WMBR Jacksonville, Fla.	C 100	
WJAS Pittsburg, Pa.	C* 1000	WSMB New Orleans, La.	N 1000	WMFD Wilmington, N.C.	100	
WNBZ Saranac Lake, N.Y.	100	1330—225.4		WMFO Decatur, Ala.	100	
WNEL San Juan, Porto Rico	1000	KGB San Diego, Calif.	1000	WMIN St. Paul, Minn.	100	
1300—230.6		KMO Tacoma, Wash.	1000	WPAY Portsmouth, Ohio	100	
KALE Portland, Ore.	1000	KRIS Corp's Christi, Tex.	N 500	WOC Davenport, Ia.	C 250	
KFAC Los Angeles, Calif.	1000	KSCJ Sioux City, Iowa	N 1000	WRAK Williamsport, Pa.	100	
KFHW Wichita, Kans.	C 1000	WDRG Hartford, Ct.	C* 1000	WRDO Augusta, Me.	N 100	
WBVR Brooklyn, N.Y.	1000	WSAI Cincinnati, Ohio	N 1000	WRJN Racine, Wisc.	100	
WEVD New York, N.Y.	1000	WTAQ Green Bay, Wisc.	C 1000	WSAU Wausau, Wis.	100	
WFBC Greenville, S.C.	N 1000	1340—223.7		1380—217.3		
WHAZ Troy, N.Y.	1000	KFRO Longview, Texas	1000	KOH Reno, Nev.	C 500	
WHBL Sheboygan, Wisc.	250	KGIR Butte, Mont.	N 1000	KQV Pittsburgh, Pa.	500	
1310—228.9		KENO Dodge City, Kans.	250	WALA Mobile, Ala.	N 1000	
CJKL North Bay, Ont.	100	WCOA Pensacola, Fla.	N 500	WING Dayton, Ohio	N 250	
CJLS Yarmouth, N.S.	100	WFEA Manchester, N.H.	N 500	WKBH LaCrosse, Wis.	C 1000	
CKCV Quebec, Que.	100	WSPD Toledo, Ohio	N 1000	WKBC New Britain, Ct.	N 250	
KAND Corsicana, Tex.	100	1350—222.1		1390—215.7		
KARM Fresno, Calif.	C 100	KIDO Boise, Idaho	N 1000	KABR Aberdeen, S.D.	500	
KBNB Bend, Ore.	100	KWK St. Louis, Mo.	N 1000	KLEA Little Rock, Ark.	C 1000	
KCKN Kansas City, Kans.	100	WAWZ Zarephath, N.J.	1000	KOY Phoenix, Ariz.	C 1000	
KCEJ Jerome, Ariz.	250	WBXN New York, N. Y.	1000	KRLC Lewiston, Idaho	250	
KFPL Dublin, Tex.	100	WMBG Richmond, Va.	N 1000	WHK Cleveland, O.	N 1000	
KFPW Fort Smith, Ark.	250	1360—220.4		WQDM St. Albans, Vt.	1000	
KPYO Lubbock, Texas	100	KCCR Enid, Okla.	250	1400—214.2		
		KGER Long Beach, Calif.	1000	KHBC Hilo, Hawaii	C 250	
		KLPM Minot, N.D.	500	KLO Ogden, Utah	N 1000	
				KTUL Tulsa, Okla.	1000	

WARD Brooklyn,N.Y.	500	WLEU Erie,Pa.	N 100	KAWM Gallup,N.M.	100
WBBC Brooklyn,N.Y.	500	WMAS Springfield,Mass.	C 250	KBIX Muskogee,Okla.	100
WHDL Olean,N.Y.	250	WMBG Detroit,Mich.	250	KBST Big Spring,Texas	100
WIRE Indianapolis,Ind.	N 1000	WMBH Joplin,Mo.	100	KDAL Duluth,Minn.	C 100
WLTH New York,N.Y.	500	WMB5 Uniontown,Pa.	100	KDB SantaBarbara,Calif.	100
WVFW Brooklyn,N.Y.	500	WMPJ DaytonaBeach,Fla.	100	KFDA Amarilla,Texas	250
1410—212.6		WMSD Muscle Shoals City, Ala.	250	KGFI Brownsville,Texas	100
CKMO Vancouver,B.C.	100	WNOE New Orleans,La.	100	KGKB Tyler,Texas	250
KFJM Grand Forks,N.D.	500	WPAD Paducah,Ky.	250	KGKY Scottsbluff,Nebr.	250
KGNC Amarillo,Texas	N 1000	WPAR Parkersburg,W.Va.	C100	KNEL Brady,Tex.	250
KMED Medford,Ore.	N 250	WPRP Ponce,P.R.	250	KNOW Austin,Texas	250
WAAB Boston,Mass.	C* 1000	WPSL Jackson,Miss.	100	KOTN PineBluff,Ark.	100
WBCM Bay City,Mich.	N 500	1430—209.7		KOVC Valley City,N.D.	250
WHIS Bluefield,W.Va.	N 500	CJGJ Yorkton,Sask.	1000	KPAB Laredo,Texas	100
WROK Rockford,Ill.	500	KGNE No.Platte,Neb.	1000	KPLC Lake Charles,La.	100
WSFA Montgom'ry,Ala	C 500	K'NY Juneau,Alaska	1000	KPLT Paris,Texas	250
1420—211.1		KSO DesMoines,Iowa	N 1000	KPPQ Wenatchee,Wash.	100
CBY Toronto,Ont.	100	WBNS Columbus,Ohio	C 1000	KRNR Roseburg,Ore.	100
CHLN ThreeRivers,P.Q.	100	WPEC Rochester,N.Y.	C 500	KSAM Huntsville, Tex.	100
CKCA Kenora, Ont.	100	WHP Harrisburg,Pa.	C 1000	KUTA SaltLakeCity,U.	N 100
CKLN Nelson,B.C.	100	WMP5 Memphis,Tenn.	N 500	KVOE Santa Ana,Calif.	100
KABC SanAntonio,Tex.	100	WOKO, Inc. Albany,N.Y.	C*500	KVWC Vernon,Texas	250
KATE Albert Lea,Minn.	100	1440—208.2		KWEV Hobbs,N.M.	100
KBPS Portland,Ore.	100	CKG6 North Bay,Ont.	100	KXO ElCentro,Calif.	100
KCMC Texarkana,Ark.	100	KDFN Casper,Wyoming	500	KYSM Mankato,Minn.	N 250
KDNT Denton,Texas	100	KELA Centralia,Wash.	1000	WCNW Brooklyn,N.Y.	100
KEUB Price,Utah	100	KXYZ Houston,Tex.	N 1000	WDAN Danville,Ill.	250
KFAM St.Cloud,Minn.	N 100	WBG Greensboro,N.C.	C 1000	WDNC Durham,N.C.	C 100
KFIZ Fond du lac,Wis.	100	WBCA Allentown,Pa.	500	WGAL Lancaster,Pa.	N 100
KGFF Shawnee,Okla.	250	WMBD PeoriaHeights,Ill.	C1000	WGIL Galesburg,Ill.	250
KGIW Alamosa,Colo.	100	WSAN Allentown,Pa.	N 500	WGVK Charleston,W.Va.	N 100
EGLU Safford,Ariz.	100	1450—206.8		WFRF Selma,Ala.	100
KIDW Lamar,Colo.	100	CFCT Victoria,B.C.	500	WJBK Detroit,Mich.	250
KLEB LaGrande,Ore.	250	KCMO KansasCity,Mo.	1000	WKAT Miami Beach,Fla.	250
KNET Palestine,Texas	100	KGCM Wolf Point,Mont.	1000	WKBB Dubuque,Ill.	C 100
KORE Eugene,Ore.	250	KIEM Eureka,Calif.	500	WKBV Richmond,Ind.	100
KRBC Abilene,Texas	100	KTRS Shreveport,La.	N 1000	WKBZ Muskegon,Mich.	100
KRBM Bozeman,Mont.	100	WAGA Atlanta, Ga.	N 500	WKBU Griffin, Ga.	100
KRIC Beaumont,Texas	100	WGAR Cleveland,Ohio	C 1000	WNRP Binghamton,N.Y.	C 100
KRLH Midland,Texas	100	WHOM JerseyCity,N.J.	250	WNTC New London,Ct.	100
KSAN San Francisco,Calif.	250	WSAR Fall River,Mass.	1000	WOMI Owensboro,Ky.	100
KTRI Sioux City,Iowa	100	1460—205.4		WOP1 Bristol,Tenn.	100
KUMA Yuma,Ariz.	100	KSTP St.Paul,Minn.	N 50000	WRDW Augusta, Ga.	C 100
KVAK Atchison,Kans.	100	WJSV Wash.,D.C.	C* 50000	WRGA Rome, Ga.	100
KWBG Hutchinson,Kans.	100	1470—204.0		WRTD Richmond,Va.	N 100
KXL Portland,Ore.	100	KGA Spokane,Wash.	5000	WSTP Salisbury,N.C.	100
WACO Waco,Texas	250	WLAC Nashville,Tenn.	C 5000	WSYB Rutland,Vt.	250
WAGM PresqueIsle,Me.	100	WMEX Boston,Mass.	5000	WTMC Ocala,Fla.	100
WAPO Chattanooga,Tenn.	N 100	1480—202.6		WTMV E.St.Louis,Ill.	100
WAZL Hazleton,Pa.	100	KOMA Okla.City,Okla.	C 5000	WWRL Woodside,N.Y.	100
WBCS Springfield,Ill.	250	WHIP Hammond,Ind.	5000	WWSW Pittsburgh,Pa.	100
WCHV Charlottesville,Va.	100	WKBW Buffalo,N.Y.	C* 5000	1510—199.1	
WEED Rocky Mount,N.C.	250	1490—201.2		CFRC Kingston,Ont.	100
WELL BattleCreek,Mich.	100	KFBK Sacramento,C.	N 10000	CKCR Waterloo,Ont.	100
WFMJ Youngstown,Ohio	100	WCKY Cincinnati,Ohio	C 50000	1530—196.1	
WGNC Gastonia,N.C.	100	1500—199.9		KITE Kansas City,Mo.	1000
WGPC Albany, Ga.	100	CJIC Sault Ste.Marie,Ont.	100	WERY Waterbury,Ct.	C 1000
WHFC Cicero,Ill.	100			1550—193.5	
WHMA Anniston,Ala.	100			KPMC Bakersfield,Calif.	1000
WILM Wilmington,Del.	100			WQXR NewYork,N.Y.	1000
WJMS Ironwood,Mich.	250				
WLAP Lexington,Ky.	100				

WORLD-WIDE SHORT WAVE

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

EASTERN STANDARD TIME (Central Time 1 hour earlier, Mountain Time 2 hours earlier, Pacific Time 3 hours earlier).

To obtain Greenwich Mean Time (G.M.T.) add 5 hours to E.S.T.

25,600	WRUL Boston,Mass.	21,470	GSH Daventry, England, 3:45 a.m.-6:50 p.m., 7-10 p.m.
21,680	HAD Budapest, Hungary, 11 a.m. to 2 p.m.	21,080	PSA Rio de Janeiro, Brazil, 1st Thur. of mo. 11:18 a.m. to noon.
21,630	WRCA New York,N.Y. 12 noon to 3:30 p.m. to Latin America.	19,020	HS6PJ Bangkok,Thailand, Mon., 8-10 a.m.
21,570	WCBX New York,N.Y., 8 a.m. to 12:30 p.m. daily, to Europe.	18,480	HBH Geneva, Switzerland, Sun. 10:45-11:30 a.m.
21,550	OII Lahti,Finland.	17,850	TPB-3 Paris,France, 8:30-10 a.m.
21,550	GST Daventry,England, 8 a.m. till noon.	17,840	Athlone, Ireland, "Irish S.W. Station," 8:30-10 a.m.
21,540	WPIT Pittsburgh,Pa., 5:30 to 9 a.m. to Europe.	17,840	HVJ Vatican City, irregularly at 10 a.m.
21,530	G5J Daventry, England, 5:45-9 a.m., 3:45-6:50 p.m. and 7-8:30 p.m.	17,820	I2RO-8 Rome, Italy, 5-8:45 a.m., 6-7:25 p.m.
21,520	WCAB, Philadelphia,Pa., 9 a.m. to 6 p.m. daily to South America.	17,800	OII Lahti, Finland, 4-9 a.m.
21,500	WCEA Schenectady,N.Y., 8 to 11 a.m.	17,790	GSG 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.

17,785 JZL Tokio, Japan, 4:30-5:30 & 8-9 p.m.

17,780 WNBI New York, N.Y., 9 a.m. to 4 p.m. to Europe, 4 to 11 p.m. to Latin America.

17,770 PHI Huizen, Holland, daily except Sun. & Wed. 7:30-9:30 a.m.

15,410 Bucharest, Roumania, "Radio Bucharest," 9-10:15 p.m.

15,330 KGEI Treasure Island, Calif., 6:30-11:15 p.m.

15,330 WGEA Schenectady, N.Y., 11:15 a.m. to 6 p.m.

15,310 GSP Daventry, England, 2:15-4 a.m., 4:20-6:30 a.m.

15,300 I2RO-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 LEU 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 WCBX New York, N.Y., 1 to 3:30 p.m. Mon. thru Sat., 1 to 2:30 p.m. Sunday, to Europe.

15,260 GSI Daventry, England, 7:20-9:20 a.m.

15,250 WRUL Boston, Mass., 2-3:30 p.m.

15,243 TPA-3 Paris, France, 5-10 a.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.

15,240 YUG Belgrade, Yugoslavia, daily till 5:30 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, Pa., 9 a.m. to 3 p.m. to Europe and South America.

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., 7:30-8 p.m.

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, midnight to 1:30 a.m., 7-9:30 a.m. and 2-4 p.m.

15,160 OZH Skamleback, Denmark, 8 a.m. to 1:30 p.m.

15,160 XEWW Mexico City, Mexico, irreg. till 6 p.m.

15,155 SBT 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 LYZ-4 Kaunas, Lithuania, after 1 p.m.

15,130 TPE-6 Paris, France, 1-4 a.m.

15,121 HVJ Vatican City, Sun. 1-1:30 p.m.

15,110 DJL Berlin, Germany, 8-9 a.m.

15,080 RKI Moscow, U.S.S.R., 7:30-8 p.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.

14,795 IQA Rome, Italy, 4:30-4:55 a.m.

14,535 HBJ Geneva, Switzerland, Sun., 10:45 a.m.

14,440 "Radio Malaga," Spain, irregularly at 7 p.m.

14,420 HCJB Quito, Ecuador, 10-10:15 p.m. except Mon.

13,900 YN3DG Managua, Nicaragua, Sun. 10 p.m.

12,235 TFX 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 ?

11,965 CB1180 Santiago, Chile, 6-11 p.m.

11,960 H2X 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.

11,900 XGX Yunnan, China, 5:30 a.m. to 9 a.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, Pa., 3 to 7 p.m. to Europe and South America, 7 to 11 p.m. to South America.

11,867 Swarzenburg, Switzerland, Wed. 7-8:30 p.m.

11,850 HAD Budapest, Hungary, 2-6 p.m.

11,830 WCBX New York, N.Y., 4 to 6 p.m. Mon. thru Sat., 3 to 6 p.m. Sun. to Europe; 6:30 to 10 p.m. daily to South America.

11,820 XEBR Hermosillo, Mexico, Sun. 12-4 and 9-11 p.m.

11,810 I2RO-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, 7-9:30 a.m. and 2-4 p.m.

11,790 WRUL Boston, Mass., 4:55-6:30 p.m.

11,782.5 Luxembourg, "Radio Luxembourg," 5-7 p.m.

11,780 "Radio Saigon," French Indo-China, 6:30-6:45 a.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.

11,753 COCX Havana, Cuba, daily except Sun. 8 a.m. to 1 a.m., Sun. 8 a.m. to mid.

11,750 GSD Daventry, England, 8:45-10 p.m., 10:20 p.m. to 2 a.m.

11,735 LKQ Lamberster, Norway, 11 a.m. to 2 p.m.

11,730 WRUL Boston, Mass.

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 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.

11,718 TPA-4 Paris, France, 8:30-11 p.m. and 6-8:15 p.m.

11,705 SBP Motala, Sweden, daily 1-4:15 p.m. Wed. and Sat. 8-9 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.

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 CSW Lisbon, Portugal, 2:15-6 p.m.

11,000 PLP Bandoeng, Java, early mornings.

10,600 ZIK-2 Belize, British Honduras, 8:30-8:50 p.m.

10,260 PMN Bandoeng, Java, early mornings.

10,220 PSH Rio de Janeiro, Brazil, 6-9 p.m.

9,985 COCM Havana, Cuba, 8 a.m. to midnight.

9,940 CSW Lisbon, Portugal, 2:15-6 p.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., 1:50-2:30 p.m., 6-9 p.m.

9,925 JDY Dairen, Manchukuo, 7-7:30 a.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.

9,695 LRA Buenos Aires, Argentina, evenings irregularly.

9,690 GRX Daventry, England, new BBC stat.

9,690 ZHP Singapore, Strait Settlements, 5:30-6 a.m.

9,685 TGWA Guatemala City, Guatemala, daily 10:11:30 p.m., Sun. 7-11:30 p.m.
 9,680 Paris, France, "Paris Mondial," 6-7:45 p.m., 8 p.m. to mid.
 9,670 I2RO-9 Rome, Italy, 12:40-5:30 p.m., 6-6:30 p.m.
 9,670 WRCA New York, N.Y., 4 p.m. to 1 a.m. to Latin America.
 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.
 9,650 WCBX New York, N.Y., 10:30 to 11:30 p.m. daily to South America.
 9,642 HH3W Port-au-Prince, Haiti, daily 1-2 p.m. and 7-9 p.m. Sun. 1-3 p.m.
 9,635 I2RO-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 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 TIPG San Jose, Costa Rica, 7-9:30 a.m., 12-2 p.m., 4-11:30 p.m.
 9,610 DXB Berlin, Germany, 4:15 p.m. to ?
 9,610 LLG Oslo, Norway, after 11 p.m.
 9,606 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., 4-9:15 p.m.
 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, Pa., 6:30 p.m. to 2 a.m., Mon., Thur., Sat., 10 p.m. to 2 a.m. Wed., to Europe.
 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 HI5E 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., 6:15-9:15 p.m.
 9,550 KEFT 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 KGEI San Francisco, Calif., 7 p.m. to mid.
 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 11:45 p.m.
 9,525 ZEW-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 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.
 9,505 YUC Belgrade, Yugoslavia, daily till 5:30 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 KEWW 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 COBC 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 HI2G Trujillo City, Dominican Rep., daily except Sun. 7-9 a.m. Noon to 2:30 p.m., 4-9 p.m.
 9,163 HC-1GQ Quito, Ecuador, 8:30-11 p.m.
 9,125 HAT-4 Budapest, Hungary, daily 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 COBK 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 HC2JSE Guyaquil, 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.
 7,435 FGAH Pointe-a-Pitre, Guadeloupe, 6-7 p.m.
 7,380 XECR Mexico City, Mexico, Sun. 7-8 p.m.
 7,290 J'E Taihoku, Taiwan, 9-10:20 a.m.
 7,280 TPB-11 Paris, France, 10:15 a.m. to 12:45 p.m., and 1-5:15 p.m.
 7,260 CSW-2 Lisbon, Portugal, Tue., Thur. Sat. 4-5 p.m.
 7,230 GSW Daventry, England, irregularly.
 7,200 YNAM Managua, Nicaragua, 8-11 p.m.
 7,140 XPSA Kwei-yang, 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 TI2RS San Jose, Costa Rica, daily except Sun. 9:30-11 p.m.
 6,805 HI7P Ciudad, Trujillo, Dominican Rep., daily 1-2 and 7-9 p.m. Sun. 10-11 a.m.
 6,775 HIH 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 P'HH 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 HI9B Santiago, Dominican Rep., 11:40 a.m. to 2:40 p.m., 4:40-7:40 p.m.

- 6,635 HC2RL Guyaquil, 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 HIGH Trujillo City, Dominican Rep., irreg.
- 6,575 HC1BT Ambato, Ecuador, Mon., Wed. & Fri. 8-10:15 p.m.
- 6,500 HIL Trujillo City, Dominican Rep., 11:40 a.m. to 1:40 p.m., 5:40-7:40 p.m.
- 6,480 TGWB Guatemala City, Guatemala, 7:45-9 a.m., 12:45-3:45 p.m., 7:30 p.m. to mid. Sun. 10 a.m. to 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.
- 6,425 W9XPD St.Louis,Mo. Testing irregularly and relaying KSD.
- 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 TGQA 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, 3-3:55 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 HIZ Trujillo City, Dominican Rep., 11:30 a.m. to 2:30 p.m., 5-10 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 COHB 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 KGEI San Francisco, Calif. 9 a.m. to mid.
- 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 WCBX New York,N.Y., mid. to 2 a.m. daily, to South America, during Nov.
- 6,166 Saigon, Fr. Indo-China, "Radio Saigon" 6-6:30 a.m.
- 6,150 HI5N 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 HJ4DAE Medellin, Colombia, 9:30 a.m. to 2 p.m. and 4-11 p.m.
- 6,140 WPIT Pittsburgh,Pa., 11 a.m. to 12 noon to South America.
- 6,137 CR7AA Lourenzo 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 TGX-1Guatemala City, Guatemala, 8-11 p.m.
- 6,130 CHNX Halifax, Nova Scotia, daily 5:30 a.m. to 10 p.m.
- 6,130 COCD Havana, Cuba, 10 a.m. to 1 a.m.
- 6,130 VP3BG Georgetown, Br. Guiana, 10:30-11:30 a.m. and 4-8 p.m.
- 6,122 FK8AA Noumea,New Caledonia, 4:45 a.m. to ?
- 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 WCBX New York,N.Y., 12 mid. to 2 a.m., to South America, during Oct. and Dec.
- 6,120 XEUZ 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 W9XF Chicago, Ill., daily 1-2 a.m. Sat. 4-5:30 p.m. Sun. 1-6 p.m.
- 6,100 WNBI New York,N.Y., 12 mid. to 1 a.m. to Latin America.
- 6,097 ZRK Capetown, So. Africa, afternoons till 4 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,Pa., 7:30 p.m. to mid. Sun., 6:30 p.m. to mid. Tues. & Fri., 6:30 to 9:30 p.m. Wed., to Europe.
- 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 FJGABA 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 WDJM Miami, Fla., 1-3 and 9 p.m. to mid.
- 6,040 WRUL Boston,Mass., 7 to 9 p.m.
- 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.
- 6,010 PRA-8 Pernambuco,Brazil, 6-9 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 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 12:30 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 TIXGP-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 HC-1PM Quito, Ecuador, Sat. 9-11 p.m.
- 5,715 HRK Tegucigalpa, Honduras, evenings.
- 5,040 YV5RN Caracas, Venezuela, 7:30-8:30

- 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 YV5RM Caracas, Venezuela, 3:30-10 p.m.
- 5,000 YV5RK 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 YV5RO Caracas, Venezuela, evenings till 10 p.m.
- 4,930 YV4RP Valencia, Venezuela, eves. irreg.
- 4,920 YV5RU Caracas, Venezuela, new station, "E Studios Universo."
- 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.
- 4,890 YV1RS Maracaibo, Venezuela, daily 6:15-7:15 a.m., 11 a.m. to 1:30 p.m. and 4-6 p.m. Sun. 8:30 a.m. to 2:30 p.m.
- 4,885 HJ4DAP Medellin, Colombia, 8 a.m. to 2 p.m. and 5-11 p.m. Sun. 6-9:30 p.m.
- 4,880 VUC-2 Calcutta, India, 6:36 a.m. to 12:06 p.m.
- 4,880 YV6RU Ciudad Bolivar, Venezuela, 7-10 p.m. and 10:30 a.m. to noon.
- 4,875 HJ6FAH Armenia, Colombia, 8-11 a.m. and 6-10:45 p.m.
- 4,865 HJ2BJ Santa Marta, Colombia, 10:30 a.m. to 2 p.m., 5-11 p.m. and Sun. 6-9:30 p.m.
- 4,860 YV1RL Maracaibo, Venezuela, 5-10:30 p.m.
- 4,855 HJ3CAF Bogota, Colombia, 6-11 p.m. except Sun.
- 4,850 YV1RV Valera, Venezuela, 5:45-8:45 p.m.
- 4,845 HJ3CAD Bogota, Colombia, 9 a.m. to 2 p.m., 6 p.m. to mid.
- 4,840 YV4RX Maracay, Venezuela, 6-9:30 p.m.
- 4,830 HJ1ABE Cartagena, Colombia, 6-10:30 p.m.
- 4,830 YV5RH Caracas, Venezuela, 8:30 a.m. to 1:30 p.m., 5:30-10:30 p.m.
- 4,825 HJ5EAD Cali, Colombia, new station—irreg.
- 4,820 YV5RN Barquisimeto, Venezuela, noon to 2 p.m., 6-10 p.m.
- 4,815 HJ2BAC Cucuta, Colombia, 5:10 p.m.
- 4,800 YV1RV Maracaibo, Venezuela, 5:45-9:45 a.m., 10:30 a.m. to 1:45 p.m. and 3:30-10:45 p.m.
- 4,790 YV5RY Caracas, Venezuela, 10:30 a.m. to 12:30 p.m., 5:30-10:30 p.m.
- 4,785 HJ1ABE Barranquilla, Colombia, 6-11 p.m.
- 4,775 HJ7GAB Bucaramanga, Colombia, 6-10:45 p.m.
- 4,770 YV1RT Maracaibo, Venezuela, "La Voz de La Fe" heard evenings.
- 4,600 HC2ET Guayaquil, Ecuador, daily except Sun., Tue. and Fri. 8-10 p.m.

WORLD-WIDE SHORT WAVE BROADCASTING STATIONS

Arranged by Countries with their Call Letters, and Kilocycles on which they broadcast. To tune in a station note Kilocycles on which it broadcasts then refer to the preceding pages for time station is on the air.

ARGENTINA		Kweiyang	XPSA	7140	Santiago	COKG	8960
Buenos Aires	LRU	Yunnan	YGX	11900	Santi Spiritus	COHB	6280
	LRA	COLOMBIA			CURACAO		
	LEX	Armenia	HJ6FAH	4875	Willemstadt	PJC-2	9470
AUSTRALIA		Barranquilla	HJ1ABE	4785		PJC-2	9100
Melbourne	VLR-3	Bogota	HJ1ABG	6042	CZECHOSLOVAKIA		
	VLR		HJ3CAX	6012	Prague	OLR5A	15230
	VK3ME		HJ3CAH	4895	DENMARK		
Perth	VK6ME		HJ3CAF	4855	Skamleback	OZH	15160
Sydney	VK2ME	Bucaramanga	HJ3CAD	4845		OZF	9520
BAHAMA ISLANDS			HJ7GAD	9630	DOMINICAN REPUBLIC		
Nassau	ZNS	Cali	HJ7GAB	4775	La Vaga	HI-8J	6383
BRAZIL		Cartagena	HJ5EAD	4825	Moca City	HI5N	6150
Pernambuco	PRA-8		HJ1ABP	9617	San Pedro	HI-1J	5865
Rio de Janeiro	PSA	Cucuta	HJ1ABE	4830		HIH	6775
	PSE	Manizales	HJ2BAC	4815	Santiago	HI9E	6570
	PSH	Medellin	HJ6FAB	6187		HI-1L	6479
BRITISH GUIANA			HJ4DAE	6145		HI-1S	6420
Georgetown	VP3BG	Pereira	HJ4DAP	4885		HI-1A	6190
BRITISH HONDURAS		Santa Marta	HJ6ABA	6054		HI-3U	6015
Belize	ZIK-2		HJ2BJ	4865	Trujillo City	HI-3X	15280
CANADA		COSTA RICA				HI2X	11960
Bowmanville, Ont.	CRCX	San Jose	TIXD	11928		HI5E	9550
Calgary, Alberta	CFVP		TIPG	9612		HI2G	9290
Halifax, N.S.	CHNX		TI2RS	6900		HI7P	6805
Montreal, Que.	CFCX		TIEP	6700		HIT	6630
St. Johns, Newfoundland			TIPG	6410		HI6H	6609
	VONG		TILS	5905		HIL	6500
Toronto, Ont.	CFRX		TIGPH	5830		HI-4V	6450
Vancouver, Br. Colombia	CKFX		TIXGP-3	5830	CUBA		
Winnipeg, Man.	CJRO	Camaguay	COJK	8664		HI-1X	6340
	CJRX	Havana	COCE	12230		HIZ	6316
CHILE			COCX	11753		HI-1G	6290
Santiago	CB-1180		COCM	9985		HIN	6243
	CB1170		COCA	9700		HI-8Q	6206
	CB960		COCH	9437	Ambato	HC1BT	6575
Valdivia	CD-1190		COBC	9363	Guayaquil	HC20DA	9400
Valparaiso	CB970		COBX	9100		HC2JSE	7854
CHINA			COBZ	9030		HC2EL	6635
Chungking	XGOY		COCQ	8850		HC2ET	4600
	XGRV		COCO	8700	Quito	HCJB	14460
	XGOX		COBS	7770		HC-1GQ	9163
Hong Kong	ZBW-3		COCW	6330		HCJB	8846
			COCD	6130		HCETC	6975
		Matanzas	COGF	11880		HC-1PM	5725
		Santa Clara	COHI	11800	Riobamba		6620

ENGLAND		12RO-6	15300	SIAM				
Daventry	GRX	9690	12RO-8	17820	Bangkok	HS6PJ	19020	
	GRY	9600	12RO-9	9670		HS8PJ	9510	
	GSE	9510	Vatican City	HVJ	SOUTH AFRICA			
	GSC	9580		HVJ	15121	Capetown	ZRK	6097
	GSD	11750	JAPAN			Roberts Heights	ZRH	9523
	GSE	15140	Tokio	JZI	9535	SPAIN		
	GSG	17790		JZJ	11800	Madrid	EAQ	9850
	GSH	21470		JZK	15160	"Radio Malaga" 14440		
	GSI	15260		JZL	17785	STRAIT SETTLEMENTS		
	GSJ	21530	JAVA			Singapore	ZHP	9690
	GSL	6110	Bandoeng	PLP	11000	SWEDEN		
	GSP	15310		PMH	6720	Motala	SBO	6065
	GSO	15180		PMN	10260		SBP	11705
	GST	21550	LITHUANIA				SBT	15155
	GSW	7230	Kaunas	LYZ-4	15130		SBU	9535
ETHIOPIA			LUXEMBOURG			SWITZERLAND		
Addis Abeba	IABA	9650	Luxembourg		11782	Geneva	HBH	18480
FIJI ISLANDS			MANCHUKUO				HBJ	14535
Suva	VPD	9535	Dairen	JDY	9925		HBL	9340
FINLAND			MARTINIQUE				HBO	11402
Lahti	OFD	9500	Fort de France		9700		HBP	7790
	OFE	11780	MEXICO				HBQ	6675
	OIE	15190	Guadalajara	XEDQ	9520	Swarzenburg		11867
	OIH	17800	Hermosillo	XEBR	11820			9535
	OII	21550	Mexico City	XEBN	6090	TAIWAN		
FRANCE				XEBT	6000	Taihoku	JFO	9630
Paris		9680		XECR	7380		JIE	7290
	TPA-3	15243		XEUZ	6120	TURKEY		
	TPA-4	11718		XEWQ	12150	Ankara	TAP	9465
	TPB-3	17850		XEWQ	6080	UNITED STATES OF AMERICA		
	TPB-6	15130		XEWV	15160	Boston, Mass.	WBOS	9570
	TPB-11	7280		XEWW	9500		WRUL	25600
FRENCH INDO-CHINA				XEXA	6175		WRUL	15250
"Radio Saigon"		11780	Vera Cruz	XEFT	9550		WRUL	15130
Saigon		6166	MOZAMBIQUE				WRUL	11790
GERMANY			Lourenzo Marques	CR7AA	6137		WRUL	11730
Berlin	DJB	15200		CR7BD	15240		WRUL	6040
	DJD	11770	NEW CALEDONIA			Chicago, Ill.	WCBI	6080
	DJL	15110	Noumea	FK8AA	6122		W9XF	6100
	DJZ	11801	NICARAGUA			Cincinnati, Ohio	WLWO	6060
	DXB	9610	Leon	YN3DG	7128	Miami, Fla.	WDJM	6040
GUADELOUPE			Managua	YN3DG	13900	New York, N.Y.	WCBX	21570
Pointe-a-Pitre	FG8AH	7435		YNAM	7200		WCBX	15270
GUATEMALA				YNGU	9300		WCBX	11830
Guatemala City	TG-2	6190		YNLG	6610		WCBX	9650
Quetzaltenango	TQA	6400		YNOP	5758		WCBX	6170
Guatemala City	TGWA	15170		YNPR	8580		WCBX	6120
	TGWA	11760		YNRS	6760		WNBI	17780
	TGWA	9685	NORWAY				WNBI	6100
	TGWB	6490	Lamberster	LXQ	11735		WRCA	21630
	TGX-1	6132	Oslo	LKG	9530	Philadelphia, Pa.	WRCA	9670
HAITI				LKV	15170		WCAB	21520
Port-au-Prince	HH2S	6000		LLG	9610		WCAB	9590
	HH3W	9642	PANAMA			Pittsburgh, Pa.	WCAB	6060
HOLLAND			Colon	HP5F	6050		WP-T	21540
Hilversum	PCJ	15220		HP5K	6005		WPIT	15210
	PCJ	9590	Panama City	HP5A	11700		WPIT	11870
Huizen	PHI	17770		HP5B	6030		WPIT	6140
HONDURAS				HP5G	11780	St. Louis, Mo.	W9XPD	6425
LaCeiba	HRD	6235		HP5H	6122	Schenectady, N.Y.	WGEA	21500
Tegucigalpa	HRK	5715		HP5J	9605		WGEA	15330
	HRN	5875	FARAGUAY				WGEA	9550
HUNGARY			Villarica	ZP-14	11720		WGEA	9530
Budapest	HAD	21680	PERU			San Francisco, Calif.	KGEI	15330
	HAD	11850	Chiclayo	OAX-1A	6335		KGEI	9530
	HAD	9625	Huancayo	OAX4P	5975	UNION OF SOVIET SOCIALIST REPUBLICS		
	HAT-4	9125	Lima	OAX4D	5780	Moscow	RAN	9600
ICELAND				OAX4G	6230		RKI	10580
Reykjavik	TFJ	12235		OAX4J	9330		RNE	12005
INDIA				OAX4T	9562		RV-96	15180
Bombay	VUB-2	9550	PORTUGAL			URUGUAY		
Calcutta	VUC-2	9530	Lisbon	CS2WA	9650	Montevideo	CXA-2	6000
	VUC-2	4880		CSW	11040		CXA-6	9620
	VUD-2	9590		CSW	9940	VENEZUELA		
Delhi	VUD-3	9590		CSW-2	7260	Barquisimeto	YV3RN	4820
	VUD-4	15290				Caracas	YV5RH	4830
IRELAND							YV5RK	5000
Athlone		17840	ROUMANIA				YV5RM	5010
		9595	Bucharest		15410		YV5RN	5040
ITALY			REP. OF SALVADOR				YV5RO	4940
Rome	IAC	6355	Salvador	YSD	7894		YV5RS	4960
	IQY	11673		YSH	9520		YV5RU	4920
	1QA	14795					YV5RY	4790
	IRF	9835						
	12RO-3	9635						
	12RO-4	11810						

Ciudad,Bolivar	YV6ET 4900		YV1RS 4890	Valera	YV1RV 4850
	YV6EU 4880		YV1RT 4770		
Coro	YV1RJ 4970		YV1RV 4800	YUGOSLAVIA	
	YV1RY 4910	Puerto,Cabello	YV4RQ 5020	Belgrade	YUA 6100
Maracay	YV4RX 4840	Valencia	YV4RO 4850		YUC 9506
Maracaibo	YV1RL 4860		YV4RP 4930		YUG 15240

SHORTWAVE SCHEDULE COLUMBIA BROADCASTING SYSTEM, INC.

EASTERN STANDARD TIME

WCBX, NEW YORK, N.Y., TO EUROPE	6,120—48.99.....12 mid. to 2 a.m. during Dec.
21,570—13.90.....8 a.m. to 12:30 p.m.	WCAB, PHILADELPHIA, PA., TO SO. AMERICA
15,270—19.63.....1 to 3:30 p.m. Mon.	21,523—13.93.....9 a.m. to 6 p.m.
thru Sat.; 1 to 2:30 p.m. Sun.	TO EUROPE
11,830—25.34.....4 to 6 p.m. Mon. thru Sat;	9,590—31.26.....6:30 p.m. to 2 a.m. Sun;
3 to 6 p.m. Sun.	10 p.m. to 2 a.m. Weds.
TO SOUTH AMERICA	6,060—49.47.....7:30 p.m. to mid. Sun;
11,830—25.34.....6:30 to 10 p.m.	6:30 p.m. to mid. Tues. & Fri.; 6:30 to
9,650—31.07.....10:30 to 11:30 p.m.	9:30 p.m. Weds.
6,170—48.59.....12 mid. to 2 a.m. during Nov.	

NATIONAL BROADCASTING CO., INC.

PROGRAMMED BY THE INTERNATIONAL DIVISION OF NBC

WNBI, NEW YORK, N.Y., TO EUROPE	21,540—13.93.....5:30 to 9 a.m., to Europe
17,780—16.87.....9 a.m. to 4 p.m.	15,210—19.72.....9 a.m. to 3 p.m., to Europe and
TO LATIN AMERICA	South America
17,780—16.87.....4 to 11 p.m.	11,870—25.27.....3 to 7 p.m., to Europe and
6,100—49.10.....12 mid. to 1 a.m.	South America
WRCA, NEW YORK, N.Y., TO LATIN AMERICA	11,870—25.27.....7 to 11 p.m., to South America
21,630—13.87.....12 noon to 3:30 p.m.	6,140—48.86.....11 a.m. to 12 noon, to
9,670—31.02.....4 p.m. to 1 a.m.	South America
WPIT, PITTSBURGH, PA.	

STATIONS BROADCASTING SOME OF THE NBC PROGRAMS

WGEA, SCHENECTADY, N.Y.	9,530—31.48.....3 to 11:45 p.m.
21,500—13.95.....8 to 11 a.m.	KGEI, SAN FRANCISCO, CALIF.
15,330—19.56.....11:15 a.m. to 6 p.m.	15,330—19.56.....6:30 to 11:15 p.m.
9,550—31.41.....6:15 to 9:15 p.m.	9,530—31.48.....7 to 12 noon
WGEO, SCHENECTADY, N.Y.	6,190—48.46.....12 noon to 3 a.m.

TELEVISION BROADCASTING STATIONS

Arranged Alphabetically by Cities

Albany, N.Y.	W2XB	60,000-86,000	Irvington, N.J.	W2XWG	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	W9XAK	2,000- 2,100
Camden, N.J. (Portable—			New York, N.Y.	W2XBS	45,250 Visual
Mobile)	W10XX	42,000-56,000,			49,750 Sound
		60,000-86,000	New York, N.Y.	W2XAX	42,000-56,000,
Camden, N.J.	W3XEP	42,000-56,000,			60,000-86,000
		60,000-86,000	New York, N.Y. (Portable)	W2XBT	92,000 and
Camden, N.J. (Portable)	W3XAD	321,000-327,000	also Camden, N.J.		175,000-180,000
Chicago, Ill.	W9XZV	42,000-56,000,	Passaic, N.J.	W2XVT	42,000-56,000
		60,000-86,000	Philadelphia, Pa.	W3XE	42,000-56,000,
Iowa City, Iowa	W9XK	2,000- 2,100			60,000-86,000
	W9UI	42,000-56,000,		W3XP	204,000-210,000
		60,000-86,000	Schenectady, N.Y.	W2XD	156,000-162,000
Kansas City, Mo.	W9XAL	42,000-56,000		W2XH	42,000-56,000
		60,000-86,000	Springfield, Penn.	W3XPF	42,000-56,000,
Hollywood, Calif.	W6XAO	42,000-56,000,			60,000-86,000
		60,000-86,000	W. Lafayette, Ind.	W9XG	2,000- 2,100

STATIONS ASSOCIATED WITH THE COLUMBIA BROADCASTING SYSTEM

Akron, Ohio	WADC	Buffalo, N.Y.	WKBW	Des Moines, Iowa	KRNT	Hartford, Ct.	WDRG
Albany, N.Y.	WOKO	Charleston, W. Va.	WCHS	Detroit, Mich.	WJR	Hibbing, Minn.	WMFG
Albuquerque, N.M.	KGGM	Charlotte, N.C.	WBT	Dubuque, Iowa	WKBB	Hilo, Hawaii	KHBC
Anderson, S.C.	WAIM	Chattanooga, Tenn.	WDOD	Duluth, Minn.	KDAL	Honolulu, Hawaii	KGMB
Asheville, N.C.	WWNC	Chicago, Ill.	WBBM	Durham, N.C.	WDNC	Houston, Texas	KTRH
Atlanta, Ga.	WGST	Cincinnati, Ohio	WCKY	Elmira-Ithaca, N.Y.	WESG	Indianapolis, Ind.	WFBN
Atlantic City, N.J.	WPG	Cleveland, Ohio	WGAR	Evansville, Ind.	WEOA	Jacksonville, Fla.	WMBR
Augusta, Ga.	WRDW	Col. Springs, Colo.	KVOR	Fairmont, W. Va.	WMMN	Kansas City, Mo.	KMBC
Baltimore, Md.	WCAO	Columbus, Ga.	WRBL	Fresno, Calif.	KARM	Knoxville, Tenn.	WNOX
Bangor, Me.	WABI	Columbus, Ohio	WBNS	Gary, Ind.	WIND	LaCrosse, Wis.	WKBH
Binghamton, N.Y.	WNBF	Dallas, Tex.	KRLD	Great Falls, Mont.	KFBB	Lincoln, Neb.	KFAB
Birmingham, Ala.	WAPI	Dayton, Iowa	WOC	Green Bay, Wis.	WTAQ	Little Rock, Ark.	KLRA
Boston, Mass.	WEET	Dayton, Ohio	WHIO	Greensboro, N.C.	WBIG	Los Angeles, Calif.	KNX
Buffalo, N.Y.	WGR	Denver, Colo.	KLZ	Harrisburg, Pa.	WHP	Louisville, Ky.	WHAS

Macon, Ga.	WMAZ	Orlando, Fla.	WDBO	Salt Lake City, Utah	KSL	Toronto, Ont.	CFRB
Mason City, Iowa	KGLO	Parkersburg, W. Va.	WPAR	San Antonio, Texas	KTSA	Tucson, Ariz.	KTUC
Memphis, Tenn.	WREC	Peoria, Ill.	WMBD	San Francisco, Calif.	KSFO	Tulsa, Okla.	KTUL
Meridian, Miss.	WCOC	Philadelphia, Pa.	WCAU	San Juan, P. R.	WKAQ	Utica, N. Y.	WIBX
Miami, Fla.	WQAM	Phila. Pa. (Sht. Wv.)	WCAB	Savannah, Ga.	WTOC	Virginia, Minn.	WHLB
Milwaukee, Wisc.	WISN	Phoenix, Ariz.	KOY	Seranton, Pa.	WGBI	Washington, D. C.	WJSV
Minneapolis-St. Paul	WCCO	Pittsburgh, Pa.	WJAS	Seattle, Wash.	KIRO	Waterbury, Ct.	WBRY
Missoula, Mont.	KGVO	Portland, Maine	WGAN	Shreveport, La.	KWKH	W. Palm Beach, Fla.	WJNO
Montgomery, Ala.	WSFA	Portland, Ore.	KOIN	South Bend, Ind.	WBSB	Wheeling, W. Va.	WWVA
Montreal, Que.	CKAC	Providence, R. I.	WPRO	Spokane, Wash.	KFPY	Wichita, Kans.	KFH
Nashville, Tenn.	WLAC	Reno, Nev.	KOH	Springfield, Mass.	WNAS	Wichita Falls, Tex.	KWFT
New Orleans, La.	WWL	Richmond, Va.	WRVA	Springfield, Vt.	WNBX	Winston-Salem, N. C.	WSJS
New York City	WABC	Roanoke, Va.	WDBJ	Syracuse, N. Y.	WFBL	Worcester, Mass.	WORC
N. Y. (Sht. Wave)	WCBX	Rochester, N. Y.	WHEG	Topeka, Kans.	KVI	Yanktown, S. D.	WNAX
Okla. City, Okla.	KOMA	Sacramento, Calif.	KROY		WDAE	Youngstown, O.	WKBN
Omaha, Nebr.	KOIL	St. Louis, Mo.	KMOX		WIBW		

STATIONS ASSOCIATED WITH THE NATIONAL BROADCASTING CO., INC.

Capital letter B, 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	Manchester, N. H.	WFEA	Sacramento, Calif.	KFBK
Albuquerque, N. M.	KOB	Denver, Colo.	B-KFEL	Mankato, Minn.	KYSM	St. Cloud, Minn.	KFAM
Allentown, Pa.	WSAN	Denver, Colo.	R-KOA	Medford, Ore.	KMED	St. Louis, Mo.	R-KSD
Altoona, Pa.	R-WFBG	Denver, Colo.	B-KVOD	Memphis, Tenn.	R-WMC	St. Louis, Mo.	B-KWK
Amarilla, Texas	KGNC	Des Moines, Iowa	B-KSO	Memphis, Tenn.	B-WMPS	St. Petersburg, Fla.	WSUN
Atlanta, Ga.	B-WAGA	Des Moines, Iowa	R-WHO	Miami, Fla.	WIOD-WMBF	Salt Lake City, U.	R-KDYL
Atlanta, Ga.	R-WSB	Detroit, Mich.	R-WWJ	Minneapolis, Minn.	R-WTMJ		
Augusta, Me.	WRDO	Detroit, Mich.	B-WXYZ			Salt Lk. City, Utah	B-KUTA
Bakerfield, Calif.	KERN	Duluth, Minn., Superior, Wisc.	WEBC	Minneapolis, St. Paul, Minn.	B-WTCN	San Antonio, Texas	R-WOAI
Baltimore, Md.	R-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.	B-KGO
Bangor, Me.	WLBZ	Evansville, Ind.	WGBF	Montreal, Canada	CBF	San Francisco, Calif.	R-KPO
Baton Rouge, La.	B-WJBO	Fargo, N. D.	WDAY	Montreal, Canada	CBM	Santa Barbara, Calif.	B-KTMS
Battle Creek, Mich.	B-WELL	Flint, Mich.	B-WDFD	Montreal, Canada	CFCF	Schenectady, N. Y.	R-WGY
Bay City, Mich.	B-WBGM	Flt. Wayne, Ind.	WGL	New Britain, Ct.	B-WNBC	Seattle, Wash.	B-KJR
Beaumont, Tex.	KFDM	Flt. Wayne, Ind.	B-WOWO	New York, N. Y.	R-WEAF	Seattle, Wash.	R-KOMO
Billings, Mont.	KGHL	Ft. Worth, Texas	R-WBAP	New York, N. Y.	B-WJZ	Shenandoah, Iowa	B-KMA
Birm'gham, Ala.	R-WBRC	Fresno, Calif.	KMJ	Nashville, Tenn.	WSN	Shreveport, La.	R-KTBS
Birm'gham, Ala.	B-WSGN	Grand Rapids, Mich.	WOOD	New Orleans, La.	B-WDSU	Siou Falls, S. D.	KGLO
Bismarck, N. D.	KFYR	Greenville, S. C.	WFBC	New Orleans, La.	R-WSMB	Sioux Falls, S. D.	KSOO
Boise, Idaho	KIDO	Harrisburg, Pa.	WKBO	Norfolk, Va.	WTAR	Spokane, Wash.	B-KGA
Boston, Mass.	B-WBZ	Hartford, Ct.	R-WTIC	Okla. City, Okla.	B-KLO	Spokane, Wash.	R-KHQ
Boston, Mass.	R-WNAC	Havana, Cuba	CMX	Okla. City, Okla.	B-KTOK	Sp'gfield, Mass.	B-WBZA
Bridgeport, New Haven, Ct.	B-WICC	Helena, Mont.	KPPA	Okla. City, Okla.	R-WKY	Springfield, Mo.	KGBX
	R-WBEN	Honolulu, T. H.	KGU	Omaha, Neb.	R-WOW	Stockton, Calif.	KWG
Buffalo, N. Y.	B-WEBR	Hot Springs, Ark.	B-KTHS	Pensacola, Fla.	WCOA	Syracuse, N. Y.	B-WSYR
Butte, Mont.	KGIR	Houston, Tex.	R-KPRC	Philadelphia, Pa.	R-KYW	Tampa, Fla.	WFLA
Cedar Rapids-Waterloo, Iowa	B-WMT	Houston, Tex.	B-KXYZ	Philadelphia, Pa.	B-WFIL	Terre Haute, Ind.	WBOW
	WCSO	Indianapolis, Ind.	R-WIRE	Phoenix, Ariz.	KTAR	Toledo, Ohio	WSPD
Charleston, S. C.	WGKV	Jackson, Mich.	B-WIBM	Pittsburgh, Kan.	KOAM	Toronto, Ontario	CBL
Charleston, W. Va.	WSOC	Jackson, Miss.	R-WJDX	Pittsburgh, Pa.	B-KDKA	Tucson, Ariz.	KVOA
Charlotte, N. C.	WAPO	Jacksonville, Fla.	WJAX	Pittsburgh, Pa.	R-WCAE	Tulsa, Okla.	R-KVOO
Chattanooga, Tenn.	WCFL	Jamestown, N. Y.	B-WJTN	Plattsburg, N. Y.	B-WMFF	Twin Falls, Ida.	KTFI
Chicago, Ill.	B-WENR	Johnstown, Pa.	R-WJAC	Pocatello, Idaho	KSEI	Washington, D. C.	B-WMAL
Chicago, Ill.	B-WLS	Kans. City, Mo.	R-WDAF	Portland, Me.	R-WCSH	Washington, D. C.	R-WRC
Chicago, Ill.	R-WMAQ	Kans. City, Mo.	B-WREN	Portland, Ore.	B-KEX	Watrous, Sask.	CBK
Cincinnati, Ohio	WLW	Knoxville, Tenn.	WROL	Portland, Ore.	R-KGW	Weslaco, Tex.	KRGV
Cincinnati, O.	WSAI	Lakeland, Fla.	WLAK	Providence, R. I.	B-WEAN	Wichita, Kans.	KANS
Clarksburg, W. Va.	WBLK	Lancaster, Pa.	WGAL	Providence, R. I.	R-WJAR	Wilkes-Barre, Pa.	WBRE
Cleveland, Ohio	B-WHK	Lansing, Mich.	B-WJIM	Pueblo, Colo.	KGHR	Wilmington, Del.	R-WDEL
Cleveland, O.	R-WTAM	Lawrence, Kans.	B-WREN	Raleigh, N. C.	WPTF	Worcester, Mass.	R-WTAG
Columbia, S. C.	WIS	Little Rock, Ark.	R-KARK	Reading, Pa.	R-WEEU	York, Pa.	WORK
Columbus, Ohio	WCOL	Los Angeles, Calif.	B-KECA	Reading, Pa.	R-WRAW		
Corpus Christi, Tex.	KRIS	Los Angeles, Calif.	R-KFI	Richmond, Va.	R-WMBG		
Dallas-Ft. Worth, Tex.	B-KGKO	Louisville, Ky.	WAVE	Richmond, Va.	B-WRTD		
Dallas, Texas	R-WFAA	Madison, Wisc.	WIBA	Rochester, Minn.	KROC		
				Rochester, N. Y.	B-WHAM		

"THIS IS THE MUTUAL BROADCASTING SYSTEM"

IS HEARD OVER THESE STATIONS COAST TO COAST

Ada, Okla.	KADA	Bellingham, Wash.	KVOS	Cleveland, Ohio	WHK-WGLE	Duluth-Superior, Minn.	WDSM
Aberdeen, Wash.	KXRO	Big Spring, Texas	KBST			El Centro, Calif.	KXO
Abilene, Texas	KRBC	Boston, Mass.	WAAB	Coffeyville, Kansas	KGGF	Enid, Okla.	KRCO
Albany, N. Y.	WABY	Bridgeport, Conn.	WICC	Columbus, Ohio	WHKC	Everett, Wash.	KRKO
Amarillo, Tex.	KFDA	Cedar Rapids, Ia.	WMT	Corpus Christi, Texas	KRIS	Eugene, Ore.	KORE
Ashland, Ky.	WCMI	Centralia-Chehalis, Wash.	KELA	Corsicana, Texas	KAND	Eureka, Calif.	KIEM
Augusta, Me.	WRDO	Charlotte, N. C.	WSOC	Dallas, Texas	WRR	Fall River, Mass.	WSAR
Austin, Texas	KNOW	Chicago, Ill.	WGN	Denver, Colo.	KFEL	Fort Worth, Texas	KTAT-KFJZ
Bakersfield, Calif.	KPMC	Chico, Calif.	KHSL	Des Moines, Ia.	KSO	Galveston, Texas	KLUF
Baltimore, Md.	WBAL	Cincinnati, Ohio	WLW	Duluth-Superior, Minn.	WEEC	Greeley, Colo.	KFKA
Bangor, Me.	WLBZ	Cincinnati, Ohio	WSAI				
Beaumont, Texas	KRIC						

Greenfield, Mass.	WHA1	Minneapolis-St. Paul		Richmond, Va.	WRVA	St. Louis, Mo.	KWK
Hartford, Conn.	WTHT	Minn.	WDGY	Rock Island-		San Luis Obispo, Calif.	
Hilo, Hawaii	KHBC	Monterey, Calif.	KDON	Davenport, Ill.	WHBF		KVEK
Honolulu, Hawaii	KGMB	Muskogee, Okla.	KBIX	Roseburg, Ore.	KRNR	Tacoma, Wash.	KMO
Houston, Texas	KXYZ	Nashville, Tenn.	WSM	Rutland, Vt.	WSYB	Temple, Texas	KTEM
Kansas City, Mo.	WHB	Newark, N.J.	WOR	Salem, Ore.	KSLM	Texarkana, Texas	KCMC
Laconia, N. H.	WLNH	New Bedford, Mass.	WNBH	Salisbury, N. C.	WSTP	Tulsa, Okla.	KOME
Lewiston, Maine	WCOU	New London, Conn.	WNLC	San Angelo, Texas	KGKL	Tyler, Texas	KGKB
Lexington, Ky.	WLAP	Oklahoma City, Okla.	KTOK	San Antonio, Texas	KABC	Visalia, Calif.	KTKC
Lincoln, Neb.	KFOR	Olympia, Wash.	KGY	San Bernardino, Calif.	KFXM	Waco, Texas	WAGO
Longview, Texas	KFRD	Omaha, Neb.	KOIL	San Diego, Calif.	KGB	Washington, D. C.	WOL
Longview, Wash.	KWLK	Philadelphia, Pa.	KFIL	San Francisco, Calif.	KFRG	Waterbury, Conn.	WATR
Los Angeles, Calif.	KHJ	Paris, Texas	KPLT	San Jose, Calif.	KQW	Wenatchee, Wash.	KPQ
Louisville, Ky.	WGRC	Pittsfield, Mass.	WBRK	Santa Ana, Calif.	KVOE	Weslaco, Texas.	KRGV
Lowell, Mass.	WLLH	Pittsburgh, Pa.	WCAE	Santa Barbara, Calif.	KDB	Wilkes-Barre, Pa.	WBAX
Lubbock, Texas	KFYD	Portland, Ore.	KALE	Seattle, Wash.	KOL	Windsor-Detroit	CKLW
Manchester, N. H.	WFEA	Providence, R. I.	WEAN	Sherman, Texas	KRRV	Winston-Salem, N. C.	WAIR
Marshfield, Oregon	KOOS	Raleigh, N. C.	WRAL	Springfield, Mass.	WSPR	Yakima, Wash.	KIT
Merced, Calif.	KYOS	Redding, Calif.	KVCV				

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

1:15 p.m. American Radio Warblers..... M.	8:00 p.m. The Chase & Sanborn Program..... R.N.
2:00 p.m. Smoke Dreams..... R.N.	9:00 p.m. Ford Sunday Evening Hour..... C
2:30 p.m. News and Rhythm..... C.	9:00 p.m. Manhattan Merry-Go-Round..... R.N.
3:45 p.m. Bob Becker's Dog Chats..... R.N.	9:00 p.m. "Old Fashioned Revival"..... M.
4:30 p.m. The Shadow..... M.	9:00 p.m. Walter Winchell..... B.N.
5:00 p.m. Dog Heroes..... B.N.	9:15 p.m. The Parker Family..... B.N.
5:00 p.m. Enna Jettick Melodies..... R.N.	9:30 p.m. Am. Album of Familiar Music..... R.N.
5:00 p.m. Hobby Lobby..... C.	9:30 p.m. Irene Rich..... B.N.
5:00 p.m. Musical Steelmakers..... M.	9:30 p.m. One Man's Family..... R.N.
5:15 p.m. Four Star News..... B.N.	9:45 p.m. Sports Newsreel..... B.N.
5:30 p.m. Ben Bernie..... C.	10:00 p.m. Campbell Playhouse..... C.
5:30 p.m. Metropolitan Opera Auditions..... B.N.	10:00 p.m. Hour of Charm..... R.N.
5:30 p.m. Spelling Bee..... R.N.	10:00 p.m. The Original Good Will Hour..... M.
5:30 p.m. The Shadow..... M.	11:00 p.m. Hobby Lobby..... C.
6:00 p.m. Silver Theater..... C.	11:00 p.m. Paul Sullivan..... C.
6:30 p.m. "Gateway to Hollywood"..... C.	11:15 p.m. Irene Rich..... B.N.
6:30 p.m. Grouch Club..... R.N.	11:30 p.m. Jell-O Program..... R.N.
6:30 p.m. "The Show of the Week"..... M.	11:30 p.m. Paul Sullivan Reviews the News..... C.
7:00 p.m. Jell-O Program..... R.N.	12:00 Mid. Ben Bernie..... C.
7:30 p.m. Fitch Bandwagon..... R.N.	12:00 Mid. Mr. District Attorney..... B.N.
7:30 p.m. Mr. District Attorney..... B.N.	12:00 Mid. Walter Winchell..... R.N.
7:30 p.m. Screen Guild Theater..... C.	12:15 a.m. Parker Family..... R.N.
8:00 p.m. Campbell Playhouse..... C.	1:00 a.m. Paul Sullivan Reviews the News..... C.

MONDAY

9:00 a.m. Manhattan Mother..... C.	11:30 a.m. Young Widder Brown..... R.N.
9:45 a.m. "Bachelor's Children"..... C.	11:45 a.m. Getting the Most Out of Life..... B.N.
9:45 a.m. Life Can Be Beautiful..... R.&B.N.	11:45 a.m. Houseboat Hannah..... B.N.
10:00 a.m. The Man I Married..... R.N.	11:45 a.m. "My Children"..... C.
10:00 a.m. "Pretty Kitty Kelly"..... C.	11:45 a.m. The Road of Life..... R.N.
10:00 a.m. "Thunder Over Paradise"..... B.N.	11:45 a.m. "Aunt Jenny's Stories"..... C.
10:15 a.m. "Myrt and Marge"..... C.	12:00 Noon Carters of Elm St..... R.N.
10:15 a.m. John's Other Wife..... R.N.	12:00 Noon Kate Smith Speaks..... C.
10:30 a.m. "Hilltop House"..... C.	12:15 p.m. The O'Neills..... R.N.
10:30 a.m. Jack Berch..... B.N.	12:15 p.m. "When a Girl Marries"..... C.
10:30 a.m. Just Plain Bill..... R.N.	12:30 p.m. "The Romance of Helen Trent"..... C.
10:30 a.m. "Sunrise Edition—Stream Line Headlines"..... C.	12:45 p.m. "Our Gal, Sunday"..... C.
10:45 a.m. "Stepmother"..... C.	1:00 p.m. "The Goldbergs"..... C.
10:45 a.m. The Trouble with Marriage..... B.N.	1:15 p.m. Ellen Randolph..... R.N.
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. "This Day Is Ours"..... C.
11:00 a.m. The Story of Mary Marlin..... B.N.	1:45 p.m. The Voice of Experience..... M.
11:15 a.m. Brenda Curtis..... C.	2:00 p.m. Betty and Bob..... R.N.
11:15 a.m. Lorenzo Jones..... R.N.	2:00 p.m. "Big Sister"..... C.
11:15 a.m. Right to Happiness..... B.N.	2:00 p.m. "Doc Barclay's Daughters"..... C.
11:30 a.m. "Big Sister"..... C.	2:15 p.m. Arnold Grimm's Daughter..... R.N.
11:30 a.m. Pepper Young's Family..... B.N.	2:15 p.m. "Aunt Jenny's Stories"..... C.
	2:15 p.m. Life and Love of Dr. Susan..... C.

2:30 p.m.	Brenda Curtis	C.
2:30 p.m.	Valiant Lady	R.N.
2:30 p.m.	Your Family and Mine	C.
2:45 p.m.	Hymns of All Churches	R.N.
2:45 p.m.	"My Son and I"	C.
3:00 p.m.	Joyce Jordan, Girl Interne	C.
3:00 p.m.	Orphans of Divorce	B.N.
3:00 p.m.	The Story of Mary Marlin	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.
3:15 p.m.	"Society Girl"	C.
3:30 p.m.	Pepper Young's Family	R.N.
3:45 p.m.	The Guiding Light	R.N.
4:00 p.m.	Backstage Wife	R.N.
4:00 p.m.	"Pretty Kitty Kelly"	C.
4:15 p.m.	"Myrt and Marge"	C.
4:15 p.m.	Stella Dallas	R.N.
4:30 p.m.	"Hilltop House"	C.
4:30 p.m.	Vic and Sade	R.N.
4:45 p.m.	Midstream	R.N.
4:45 p.m.	"Smilin' Ed" McConnell	C.
4:45 p.m.	"Stepmother"	C.
4:45 p.m.	"By Kathleen Norris"	C.
5:00 p.m.	Girl Alone	R.N.
5:00 p.m.	Against the Storm	R.N.
5:15 p.m.	Billy and Betty	C.
5:15 p.m.	"Caroline's Golden Store"	C.
5:15 p.m.	Irene Wicker	M.
5:15 p.m.	Life and Love of Dr. Susan	C.
5:30 p.m.	It Happened in Hollywood	C.
5:30 p.m.	Jack Armstrong	R.N.
5:30 p.m.	Kitty Keene	R.N.
5:30 p.m.	Uncle Don	M.
5:45 p.m.	Adventures of Tom Mix	B.N.
5:45 p.m.	Little Orphan Annie	R.N.
5:45 p.m.	Scattergood Baines	C.
6:00 p.m.	Billy and Betty	C.
6:05 p.m.	Edwin C. Hill	C.
6:30 p.m.	Kaltenborn Edits the News	C.
6:45 p.m.	Adventures of Tom Mix	B.N.
6:45 p.m.	Camel Cigarettes	C.
6:45 p.m.	Lowell Thomas	B.N.

7:00 p.m.	Amos 'n' Andy	C.
7:00 p.m.	Fred Waring	R.N.
7:00 p.m.	Fulton Lewis, Jr.	M.
7:15 p.m.	I Love a Mystery	R.N.
7:15 p.m.	"Lum and Abner"	C.
7:30 p.m.	"Blondie"	C.
7:30 p.m.	Lone Ranger	M.
7:30 p.m.	One of the Finest	B.N.
7:30 p.m.	Sensations and Swing	R.N.
8:00 p.m.	Adventures of Sherlock Holmes	B.N.
8:00 p.m.	Johnny presents "Breezing Along,"	M.
8:00 p.m.	Quaker Variety Show	R.N.
8:00 p.m.	Tune-Up Time	C.
8:15 p.m.	Adventures of Tom Mix	B.N.
8:30 p.m.	"True or False"	B.N.
8:30 p.m.	The Voice of Firestone	R.N.
8:30 p.m.	"Model Minstrels"	C.
8:45 p.m.	"Evening Edition—Stream Line Headlines"	C.
9:00 p.m.	"Doctor I. Q."	R.N.
9:00 p.m.	Lux Radio Theatre	C.
9:15 p.m.	Edwin C. Hill	M.
9:30 p.m.	Alce Templeton Time	R.N.
10:00 p.m.	Carnation Program	R.N.
10:00 p.m.	Guy Lombardo's Orchestra	C.
10:00 p.m.	Raymond Gram Swing	M.
10:30 p.m.	"Blondie"	C.
10:30 p.m.	Lone Ranger	M.
10:30 p.m.	Sensations and Swing	R.N.
11:00 p.m.	Amos 'n' Andy	C.
11:00 p.m.	Fred Waring	R.N.
11:00 p.m.	Paul Sullivan	C.
11:15 p.m.	"Lum and Abner"	C.
11:15 p.m.	I Love a Mystery	R.N.
11:30 p.m.	Paul Sullivan Reviews the News	C.
11:30 p.m.	The Voice of Firestone	R.N.
11:30 p.m.	"Model Minstrels"	C.
12:00 Mid.	Adventures of Sherlock Holmes	R.N.
12:00 midnight	Tune-Up Time	C.
1:00 a.m.	Paul Sullivan	C.

TUESDAY

9:00 a.m.	Manhattan Mother	C.
9:45 a.m.	"Bachelor's Children"	C.
9:45 a.m.	Life Can Be Beautiful	B.&B.N.
10:00 a.m.	The Man I Married	R.N.
10:00 a.m.	"Pretty Kitty Kelly"	C.
10:00 a.m.	"Thunder Over Paradise"	B.N.
10:15 a.m.	"Myrt and Marge"	C.
10:15 a.m.	John's Other Wife	R.N.
10:30 a.m.	"Hilltop House"	C.
10:30 a.m.	Just Plain Bill	R.N.
10:30 a.m.	Sunrise Edition—Streamline Headlines	C.
10:45 a.m.	"Stepmother"	C.
10:45 a.m.	The Trouble with Marriage	B.N.
10:45 a.m.	"Woman of Courage"	C.
10:45 a.m.	Woman in White	R.N.
11:00 a.m.	David Harum	R.N.
11:00 a.m.	"Mary Lee Taylor"	C.
11:00 a.m.	Story of Mary Marlin	B.N.
11:15 a.m.	Brenda Curtis	C.
11:15 a.m.	Lorenzo Jones	R.N.
11:15 a.m.	Right to Happiness	B.N.
11:30 a.m.	"Big Sister"	C.
11:30 a.m.	Pepper Young's Family	B.N.
11:30 a.m.	Young Widder Brown	R.N.
11:45 a.m.	"Aunt Jenny's Stories"	C.
11:45 a.m.	Getting the Most Out of Life	B.N.
11:45 a.m.	Houseboat Hannah	B.N.
11:45 a.m.	"My Children"	C.
11:45 a.m.	The Road of Life	R.N.
12:00 Noon	Carters of Elm St.	B.N.
12:00 Noon	Kate Smith Speaks	C.
12:00 Noon	Red River Dave	M.
12:15 p.m.	The O'Neills	R.N.
12:15 p.m.	"When a Girl Marries"	C.
12:30 p.m.	"The Romance of Helen Trent"	C.
12:45 p.m.	"Our Gal Sunday"	C.
1:00 p.m.	"The Goldbergs"	C.
1:15 p.m.	Ellen Randolph	R.N.
1:15 p.m.	"Life Can Be Beautiful"	C.
1:30 p.m.	"Road of Life"	C.
1:45 p.m.	Mary Lee Taylor	C.
1:45 p.m.	"This Day Is Ours"	C.

2:00 p.m.	Betty and Bob	R.N.
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.
2:15 p.m.	"Aunt Jenny's Stories"	C.
2:15 p.m.	Life and Love of Dr. Susan	C.
2:30 p.m.	Brenda Curtis	C.
2:30 p.m.	Valiant Lady	R.N.
2:30 p.m.	Your Family and Mine	C.
2:45 p.m.	Hymns of All Churches	R.N.
2:45 p.m.	"My Son and I"	C.
3:00 p.m.	Joyce Jordan, Girl Interne	C.
3:00 p.m.	Orphans of Divorce	B.N.
3:00 p.m.	Story of Mary Marlin	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.
3:15 p.m.	"Society Girl"	C.
3:30 p.m.	Pepper Young's Family	R.N.
3:45 p.m.	The Guiding Light	R.N.
4:00 p.m.	Backstage Wife	R.N.
4:00 p.m.	"Pretty Kitty Kelly"	C.
4:15 p.m.	"Myrt and Marge"	C.
4:15 p.m.	Stella Dallas	R.N.
4:30 p.m.	"Hilltop House"	C.
4:30 p.m.	Vic and Sade	R.N.
4:45 p.m.	Midstream	R.N.
4:45 p.m.	"Smilin' Ed" McConnell	C.
4:45 p.m.	"Stepmother"	C.
5:00 p.m.	"By Kathleen Norris"	C.
5:00 p.m.	Girl Alone	R.N.
5:15 p.m.	Against the Storm	B.N.
5:15 p.m.	Billy and Betty	C.
5:15 p.m.	"Caroline's Golden Store"	C.
5:15 p.m.	Irene Wicker	M.
5:15 p.m.	Life and Love of Dr. Susan	C.
5:30 p.m.	"It Happened in Hollywood"	C.
5:30 p.m.	Jack Armstrong	R.N.
5:30 p.m.	Kitty Keene	B.N.
5:45 p.m.	Adventures of Tom Mix	B.N.
5:45 p.m.	Little Orphan Annie	R.N.
5:45 p.m.	Scattergood Baines	C.
6:00 p.m.	Billy and Betty	C.
6:05 p.m.	Edwin C. Hill	C.
6:45 p.m.	Adventures of Tom Mix	B.N.

6:45 p.m.	Camel Cigarettes	C.	9:00 p.m.	"We, the People"	C.
6:45 p.m.	Lowell Thomas	B.N.	9:15 p.m.	Edwin C. Hill	M.
7:00 p.m.	Amos 'n' Andy	C.	9:30 p.m.	Camel Program	C.
7:00 p.m.	Easy Aces	B.N.	9:30 p.m.	Fibber McGee and Molly	R.N.
7:00 p.m.	Fred Waring	R.N.	10:00 p.m.	Bob Hope Program	R.N.
7:00 p.m.	Fulton Lewis, Jr.	M.	10:00 p.m.	Elliott Roosevelt	M.
7:15 p.m.	Elliott Roosevelt	M.	10:00 p.m.	Time to Shine	C.
7:15 p.m.	I Love a Mystery	R.N.	10:15 p.m.	"The Inside of Sports"	M.
7:15 p.m.	Jimmie Fidler	C.	10:30 p.m.	Sports Pop-Offs	C.
7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.	10:30 p.m.	Uncle Walter's Doghouse	R.N.
7:30 p.m.	Helen Menken in "Second Husband"	C.	11:00 p.m.	Amos 'n' Andy	C.
7:45 p.m.	Inside of Sports	M.	11:00 p.m.	Fred Waring	R.N.
8:00 p.m.	Aldrich Family	B.N.	11:00 p.m.	Paul Sullivan	C.
8:00 p.m.	Edward G. Robinson	C.	11:15 p.m.	Jimmie Fidler	C.
8:00 p.m.	Johnny Presents	R.N.	11:15 p.m.	I Love a Mystery	R.N.
8:15 p.m.	Adventures of Tom Mix	B.N.	11:30 p.m.	Edward Robinson in "Big Town"	C.
8:30 p.m.	Adventures of Sherlock Holmes	B.N.	11:30 p.m.	Johnny Presents	R.N.
8:30 p.m.	Information Please	B.N.	11:30 p.m.	Paul Sullivan	C.
8:30 p.m.	Pot o' Gold	R.N.	12:00 Mid.	Information Please	B.N.
8:30 p.m.	Tuesday Night Party	C.	12:00 midnight	Tuesday Night Party	C.
8:45 p.m.	"Evening Edition—Stream Line Headlines"	C.	12:30 a.m.	Battle of the Sexes	R.N.
9:00 p.m.	"Battle of the Sexes"	R.N.	12:30 a.m.	We the People	C.
9:00 p.m.	Melody and Madness	B.N.	1:00 a.m.	Paul Sullivan	C.

WEDNESDAY

9:00 a.m.	Manhattan Mother	C.	4:00 p.m.	Backstage Wife	R.N.
9:45 a.m.	"Bachelor's Children"	C.	4:00 p.m.	"Pretty Kitty Kelly"	C.
9:45 a.m.	Life Can Be Beautiful	R.&B.N.	4:15 p.m.	"Myrt and Marge"	C.
10:00 a.m.	The Man I Married	R.N.	4:15 p.m.	Stella Dallas	R.N.
10:00 a.m.	"Pretty Kitty Kelly"	C.	4:30 p.m.	"Hilltop House"	C.
10:00 a.m.	"Thunder Over Paradise"	B.N.	4:30 p.m.	Vic and Sade	R.N.
10:15 a.m.	John's Other Wife	R.N.	4:45 p.m.	Midstream	R.N.
10:15 a.m.	"Myrt and Marge"	C.	4:45 p.m.	"Smilin' Ed" McConnell	C.
10:30 a.m.	"Hilltop House"	C.	4:45 p.m.	"Stepmother"	C.
10:30 a.m.	Jack Berch	B.N.	5:00 p.m.	"By Kathleen Norris"	C.
10:30 a.m.	Just Plain Bill	R.N.	5:00 p.m.	Girl Alone	R.N.
10:30 p.m.	"Sunrise Edition—Streamline Headlines"	C.	5:15 p.m.	Against the Storm	R.N.
10:45 a.m.	"Stepmother"	C.	5:15 p.m.	Billy and Betty	C.
10:45 a.m.	Trouble with Marriage	B.N.	5:15 p.m.	"Caroline's Golden Store"	C.
10:45 a.m.	"Woman of Courage"	C.	5:15 p.m.	Irene Wicker	M.
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.	5:30 p.m.	Jack Armstrong	R.N.
11:15 a.m.	Brenda Curtis	C.	5:30 p.m.	Kitty Keene	R.N.
11:15 a.m.	Lorenzo Jones	R.N.	5:30 p.m.	Uncle Don	M.
11:15 a.m.	Right to Happiness	B.N.	5:45 p.m.	Adventures of Tom Mix	B.N.
11:30 a.m.	"Big Sister"	C.	5:45 p.m.	Little Orphan Annie	R.N.
11:30 a.m.	Pepper Young's Family	B.N.	5:45 p.m.	Scattergood Baines	C.
11:30 a.m.	Young Widder Brown	R.N.	6:00 p.m.	Billy and Betty	C.
11:45 a.m.	Getting the Most Out of Life	B.N.	6:05 p.m.	Edwin C. Hill	C.
11:45 a.m.	Houseboat Hannah	B.N.	6:30 p.m.	Gulden Serenaders	B.N.
11:45 a.m.	"My Children"	C.	6:30 p.m.	Kaltenborn Edits the News	C.
11:45 a.m.	The Road of Life	R.N.	6:45 p.m.	Adventures of Tom Mix	B.N.
11:45 a.m.	"Aunt Jenny's Stories"	C.	6:45 p.m.	Camel Cigarettes	C.
12:00 Noon	Carters of Elm St.	R.N.	6:45 p.m.	Lowell Thomas Program	B.N.
12:00 Noon	Kate Smith Speaks	C.	7:00 p.m.	Amos 'n' Andy	C.
12:15 p.m.	The O'Neills	R.N.	7:00 p.m.	Easy Aces	B.N.
12:15 p.m.	"When a Girl Marries"	C.	7:00 p.m.	Fred Waring	R.N.
12:30 p.m.	"The Romance of Helen Trent"	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
12:45 p.m.	"Our Gal, Sunday"	C.	7:15 p.m.	I Love a Mystery	R.N.
1:00 p.m.	"The Goldbergs"	C.	7:15 p.m.	"Lum and Abner"	C.
1:15 p.m.	Ellen Eandolph	R.N.	7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.
1:15 p.m.	"Life Can Be Beautiful"	C.	7:30 p.m.	Burns and Allen	C.
1:30 p.m.	"Road of Life"	C.	7:30 p.m.	The Revelers	R.N.
1:45 p.m.	"This Day Is Ours"	C.	7:30 p.m.	Lone Ranger	M.
1:45 p.m.	Voice of Experience	M.	7:45 p.m.	"Inside of Sports"	M.
2:00 p.m.	Betty and Bob	R.N.	8:00 p.m.	Al Pearce and His Gang	C.
2:00 p.m.	"Big Sister"	C.	8:00 p.m.	Hollywood Playhouse	R.N.
2:00 p.m.	"Doc Barclay's Daughters"	C.	8:00 p.m.	"Name Three"	M.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	8:15 p.m.	Adventures of Tom Mix	B.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	8:30 p.m.	Avalon Time	R.N.
2:15 p.m.	Life and Love of Dr. Susan	C.	8:30 p.m.	Paul Whiteman's Orch.	C.
2:30 p.m.	Brenda Curtis	C.	8:30 p.m.	Lone Ranger	M.
2:30 p.m.	Valiant Lady	R.N.	8:30 p.m.	Quicksilver	B.N.
2:30 p.m.	Your Family and Mine	C.	8:45 p.m.	"Evening Edition—Streamlined Headlines"	C.
2:45 p.m.	Betty Crocker	R.N.	9:00 p.m.	New Fred Allen Show	R.N.
2:45 p.m.	"My Son and I"	C.	9:00 p.m.	Texaco Star Theater	C.
3:00 p.m.	Joyce Jordan, Girl Interne	C.	9:15 p.m.	Edwin C. Hill	M.
3:00 p.m.	Orphans of Divorce	B.N.	9:30 p.m.	Hollywood Playhouse	R.N.
3:00 p.m.	Story of Mary Marlin	R.N.	10:00 p.m.	Kay Kyser	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	10:30 p.m.	Burns and Allen	C.
3:15 p.m.	"Society Girl"	C.	10:30 p.m.	Lone Ranger	M.
3:30 p.m.	Pepper Young's Family	R.N.	11:00 p.m.	Amos 'n' Andy	C.
3:45 p.m.	Guiding Light	R.N.	11:00 p.m.	Paul Sullivan	C.

11:15 p.m. I Love a Mystery.....	R.N.	11:30 p.m. Quicksilver.....	B.N.
11:15 p.m. "Lum and Abner".....	C.	12:00 Mid. Al Pearce and His Gang.....	C.
11:30 p.m. Avalon Time.....	R.N.	12:00 Mid. New Fred Allen Show.....	R.N.
11:30 p.m. Paul Sullivan.....	C.	1:00 a.m. Paul Sullivan.....	C.
11:30 p.m. Paul Whiteman's Orch.....	C.		

THURSDAY

9:00 a.m. Manhattan Mother.....	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".....	C.	4:15 p.m. Stella Dallas.....	R.N.
10:00 a.m. "Thunder Over Paradise".....	B.N.	4:30 p.m. "Hilltop House".....	C.
10:15 a.m. John's Other Wife.....	R.N.	4:30 p.m. Vic and Sade.....	R.N.
10:15 a.m. "Myrt and Marge".....	C.	4:45 p.m. Midstream.....	R.N.
10:30 a.m. "Hilltop House".....	C.	4:45 p.m. "Stepmother".....	C.
10:30 a.m. Just Plain Bill.....	R.N.	5:00 p.m. "By Kathleen Norris".....	C.
10:30 a.m. "Sunrise Edition—Streamline Headlines".....	C.	5:00 p.m. Girl Alone.....	R.N.
10:45 a.m. "Stepmother".....	C.	5:15 p.m. Against the Storm.....	R.N.
10:45 a.m. The Trouble with Marriage.....	B.N.	5:15 p.m. Billy and Betty.....	C.
10:45 a.m. "Woman of Courage".....	C.	5:15 p.m. "Caroline's Golden Store".....	C.
10:45 a.m. Woman in White.....	R.N.	5:15 p.m. Irene Wicker.....	M.
11:00 a.m. David Harum.....	R.N.	5:15 p.m. Life and Love of Dr. Susan.....	C.
11:00 a.m. "Mary Lee Taylor".....	C.	5:30 p.m. "It Happened in Hollywood".....	C.
11:00 a.m. Story of Mary Marlin.....	B.N.	5:30 p.m. Jack Armstrong.....	R.N.
11:15 a.m. Brenda Curtis.....	C.	5:30 p.m. Kitty Keene.....	R.N.
11:15 a.m. Lorenzo Jones.....	R.N.	5:45 p.m. Adventures of Tom Mix.....	B.N.
11:15 a.m. Right to Happiness.....	B.N.	5:45 p.m. Little Orphan Annie.....	R.N.
11:30 a.m. "Big Sister".....	C.	5:45 p.m. Scattergood Baines.....	C.
11:30 a.m. Pepper Young's Family.....	B.N.	6:00 p.m. Billy and Betty.....	C.
11:30 a.m. Young Widder Brown.....	R.N.	6:05 p.m. Edwin C. Hill.....	C.
11:45 a.m. Getting the Most Out of Life".....	B.N.	6:45 p.m. Adventures of Tom Mix.....	B.N.
11:45 a.m. Houseboat Hannah.....	B.N.	6:45 p.m. Camel Cigarettes.....	C.
11:45 a.m. "My Children".....	C.	6:45 p.m. Lowell Thomas.....	B.N.
11:45 a.m. The Road of Life.....	R.N.	7:00 p.m. Amos 'n' Andy.....	C.
11:45 a.m. "Aunt Jenny's Stories".....	C.	7:00 p.m. Easy Aces.....	B.N.
12:00 Noon Carters of Elm St.....	R.N.	7:00 p.m. Fred Waring.....	R.N.
12:00 Noon Kate Smith Speaks.....	C.	7:00 p.m. Fulton Lewis, Jr.....	M.
12:00 Noon Red R'ver Dave.....	M.	7:15 p.m. Elliott Roosevelt.....	M.
12:15 p.m. The O'Neills.....	R.N.	7:15 p.m. I Love a Mystery.....	R.N.
12:15 p.m. "When a Girl Marries".....	C.	7:15 p.m. Mr.Keen, Tracer of Lost Persons,.....	B.N.
12:30 p.m. "The Romance of Helen Trent".....	C.	7:30 p.m. Vox Pop.....	C.
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. Ask-it Basket.....	C.
1:15 p.m. Ellen Randolph.....	R.N.	8:00 p.m. One Man's Family.....	R.N.
1:15 p.m. "Life Can Be Beautiful".....	C.	8:15 p.m. Adventures of Tom Mix.....	B.N.
1:30 p.m. "Road of Life".....	C.	8:30 p.m. Strange as It Seems.....	C.
1:45 p.m. "Mary Lee Taylor".....	C.	8:30 p.m. Those We Love.....	R.N.
1:45 p.m. "This Day Is Ours".....	C.	8:30 p.m. Tip Top Show.....	B.N.
2:00 p.m. Betty and Bob.....	R.N.	8:45 p.m. Evening Edition.....	C.
2:00 p.m. "Big Sister".....	C.	9:00 p.m. Good News of 1940.....	R.N.
2:00 p.m. "Doc Barclay's Daughters".....	C.	9:00 p.m. Major Bowes' Amateur Hour.....	C.
2:15 p.m. Arnold Grimm's Daughter.....	R.N.	9:15 p.m. Edwin C. Hill.....	M.
2:15 p.m. "Aunt Jenny's Stories".....	C.	10:00 p.m. Elliott Roosevelt.....	M.
2:15 p.m. Life and Love of Dr. Susan.....	C.	10:00 p.m. Kraft Mus c Hall.....	R.N.
2:30 p.m. Brenda Curtis.....	C.	10:15 p.m. "The Inside of Sports".....	M.
2:30 p.m. Valiant Lady.....	R.N.	10:30 p.m. Sports Poo-Offs.....	C.
2:30 p.m. Your Family and Mine.....	C.	11:00 p.m. Amos 'n' Andy.....	C.
2:45 p.m. Hymns of All Churches.....	R.N.	11:00 p.m. Fred Waring.....	R.N.
2:45 p.m. "My Son and I".....	C.	11:00 p.m. Paul Sullivan.....	C.
3:00 p.m. Joyce Jordan, Girl Interne.....	C.	11:15 p.m. I Love a Mystery.....	R.N.
3:00 p.m. Orphans of Divorce.....	B.N.	11:30 p.m. Ask-It Basket.....	C.
3:00 p.m. Story of Mary Marlin.....	R.N.	11:30 p.m. Paul Sullivan.....	C.
3:15 p.m. Oxydol's Own Ma Perkins.....	R.N.	12:00 Mid. Strange As It Seems.....	C.
3:15 p.m. "Society Girl".....	C.	12:30 a.m. Those We Love.....	R.N.
3:30 p.m. Pepper Young's Family.....	R.N.	12:30 a.m. The Union Oil Program.....	C.
		1:00 a.m. Paul Sullivan.....	C.

FRIDAY

9:00 a.m. Manhattan Mother.....	C.	11:00 a.m. David Harum.....	R.N.
9:45 a.m. "Bachelor's Children".....	C.	11:00 a.m. Story of Mary Marlin.....	B.N.
9:45 a.m. Life Can Be Beautiful.....	R.&B.N.	11:15 a.m. Brenda Curtis.....	C.
10:00 a.m. The Man I Married.....	R.N.	11:15 a.m. Lorenzo Jones.....	R.N.
10:00 a.m. "Pretty Kitty Kelly".....	C.	11:15 a.m. Right to Happiness.....	B.N.
10:00 a.m. "Thunder Over Paradise".....	B.N.	11:30 a.m. "Big Sister".....	C.
10:15 a.m. John's Other Wife.....	R.N.	11:30 a.m. Pepper Young's Family.....	B.N.
10:15 a.m. "Myrt and Marge".....	C.	11:30 a.m. Young Widder Brown.....	R.N.
10:30 a.m. "Hilltop House".....	C.	11:45 a.m. Houseboat Hannah.....	B.N.
10:30 a.m. Jack Berch.....	B.N.	11:45 a.m. "My Children".....	C.
10:30 a.m. Just Plain Bill.....	R.N.	11:45 a.m. Road of Life.....	R.N.
10:30 a.m. Sunrise Edition.....	C.	11:45 a.m. "Aunt Jenny's Stories".....	C.
10:45 a.m. "Stepmother".....	C.	12:00 Noon Carters of Elm St.....	R.N.
10:45 a.m. The Trouble with Marriage.....	B.N.	12:00 Noon Kate Smith Speaks.....	C.
10:45 a.m. "Woman of Courage".....	C.	12:15 p.m. The O'Neills.....	R.N.
10:45 a.m. Woman in White.....	R.N.	12:15 p.m. "When a Girl Marries".....	C.

12:30 p.m.	"The Romance of Helen Trent"	C.	5:45 p.m.	Little Orphan Annie	R.N.
12:45 p.m.	"Our Gal Sunday"	C.	5:45 p.m.	Scattergood Baines	C.
1:00 p.m.	"The Goldbergs"	C.	6:00 p.m.	Billy and Betty	C.
1:15 p.m.	Ellen Randolph	R.N.	6:05 p.m.	Edwin C. Hill	C.
1:15 p.m.	"Life Can Be Beautiful"	C.	6:30 p.m.	Golden Serenaders	B.N.
1:30 p.m.	"Road of Life"	C.	6:30 p.m.	Kaltenborn Edits the News	C.
1:45 p.m.	"This Day Is Ours"	C.	6:45 p.m.	Adventures of Tom Mix	B.N.
1:45 p.m.	Voice of Experience	M.	6:45 p.m.	Camel Cigarettes	C.
2:00 p.m.	Betty and Bob	R.N.	6:45 p.m.	Lowell Thomas	B.N.
2:00 p.m.	"Big Sister"	C.	7:00 p.m.	Amos 'n' Andy	C.
2:00 p.m.	"Doc Barclay's Daughters"	C.	7:00 p.m.	Fred Waring	B.N.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	7:00 p.m.	Fulton Lewis, Jr.	M.
2:15 p.m.	"Aunt Jenny's Stories"	C.	7:15 p.m.	"Lum and Abner"	C.
2:15 p.m.	Life and Love of Dr. Susan	C.	7:30 p.m.	Prof. Quiz	C.
2:30 p.m.	Brenda Curtis	C.	7:30 p.m.	The Revelers	R.N.
2:30 p.m.	Vallant Lady	R.N.	7:30 p.m.	Lone Ranger	M.
2:30 p.m.	Your Family and Mine	C.	7:45 p.m.	"Inside of Sports"	M.
2:45 p.m.	Betty Crocker	R.N.	8:00 p.m.	Cities Service Concert	B.N.
2:45 p.m.	"My Son and I"	C.	8:00 p.m.	Colonel Stoonagle	M.
3:00 p.m.	Joyce Jordan, Girl Interne	C.	8:00 p.m.	The Kate Smith Hour	C.
3:00 p.m.	Orphans of Divorce	B.N.	8:30 p.m.	Carson Robison & His Buckaroos	B.N.
3:00 p.m.	Story of Mary Marlin	R.N.	8:30 p.m.	Lone Ranger	M.
3:15 p.m.	"Society Girl"	C.	8:45 p.m.	"Evening Edition"	C.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	9:00 p.m.	Johnny Presents	C.
3:30 p.m.	Pepper Young's Family	R.N.	9:00 p.m.	Prof. Quiz	C.
3:45 p.m.	Guiding Light	R.N.	9:00 p.m.	Plantation Party	B.N.
4:00 p.m.	Backstage Wife	R.N.	9:00 p.m.	Waltz Time	R.N.
4:00 p.m.	"Pretty Kitty Kelly"	C.	9:15 p.m.	Edwin C. Hill	M.
4:15 p.m.	"Myrt and Marge"	C.	9:30 p.m.	Campana's First Nighter	C.
4:15 p.m.	Stella Dallas	R.N.	9:30 p.m.	George Jessel Program	R.N.
4:30 p.m.	"Hilltop House"	C.	10:00 p.m.	"Grand Central Station"	C.
4:30 p.m.	Vic and Sade	R.N.	10:00 p.m.	Lady Esther Serenade	R.N.
4:45 p.m.	Midstream	R.N.	10:00 p.m.	Raymond Gram Swing	M.
4:45 p.m.	"Smilin' Ed" McConnell	C.	10:30 p.m.	"Lone Ranger"	M.
4:45 p.m.	"Stepmother"	C.	10:30 p.m.	Melody Marathon	B.N.
5:00 p.m.	"By Kathleen Norris"	C.	10:30 p.m.	"Young Man With a Band"	C.
5:00 p.m.	Girl Alone	R.N.	11:00 p.m.	Amos 'n' Andy	C.
5:15 p.m.	Against the Storm	R.N.	11:00 p.m.	Fred Waring	R.N.
5:15 p.m.	Billy and Betty	C.	11:00 p.m.	Paul Sullivan	C.
5:15 p.m.	"Caroline's Golden Store"	C.	11:15 p.m.	I Love a Mystery	R.N.
5:15 p.m.	Irene Wicker	M.	11:15 p.m.	"Lum and Abner"	C.
5:15 p.m.	Life and Love of Dr. Susan	C.	11:30 p.m.	Death Valley Days	R.N.
5:30 p.m.	Jack Armstrong	R.N.	11:30 p.m.	Johnny Presents	C.
5:30 p.m.	It Happened in Hollywood	C.	11:30 p.m.	Paul Sullivan	C.
5:30 p.m.	Kitty Keene	R.N.	12:00 Mid.	The Kate Smith Hour	C.
5:30 p.m.	Uncle Don	M.	1:00 a.m.	Paul Sullivan	C.
5:45 p.m.	Adventures of Tom Mix	B.N.			

SATURDAY

11:15 a.m.	"Smilin' Ed" McConnell	R.N.	9:00 p.m.	Your Hit Parade	C.
11:30 a.m.	Hilda Hope, M.D.	R.N.	9:30 p.m.	Death Valley Days	R.N.
5:45 p.m.	Ed Thorgersen	M.	9:45 p.m.	Saturday Night Serenade	C.
6:45 p.m.	Ed Thorgersen	M.	10:00 p.m.	Camel Caravan	R.N.
7:15 p.m.	Elliott Roosevelt	M.	10:00 p.m.	Elliott Roosevelt	M.
7:30 p.m.	Uncle Jim's Question Bee	B.N.	10:15 p.m.	The Inside of Sports	M.
7:45 p.m.	"Inside of Sports"	M.	10:30 p.m.	The Grand Old Opry	R.N.
8:00 p.m.	Gang Busters	C.	10:30 p.m.	Sports Pop-Offs	C.
8:30 p.m.	Stop Me If You Heard This One	R.N.	11:00 p.m.	Alka-Seltzer Barn Dance	B.N.
8:30 p.m.	Wayne King's Orchestra	C.	11:30 p.m.	Gang Busters	C.
8:30 p.m.	Youth vs. Age	B.N.	12:00 midnight	Your Hit Parade	C.
9:00 p.m.	Alka-Seltzer Barn Dance	B.N.			

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		Altoona, Pa.	WFBD	1310-	100	
Aberdeen, Wash.	KXRO	1310-	100		Amarilla, Texas	KFDA	1500-	250	
Abilene, Texas	KRBC	1420-	100			KGNC	1410-	1000	
Ada, Okla.	KADA	1200-	100		Ames, Iowa	WOI	640-	5000	
Akron, Ohio	WADC	1320-	1000		Anderson, Ind.	WHBU	1210-	100	
	WJW	1210-	250		Anderson, S.C.	WAIM	1200-	100	
Alamosa, Colo.	KGIW	1420-	100		Anniston, Ala.	WHMA	1420-	100	
Albany, Ga.	WGPC	1420-	100		Appleton, Wisc.	WHBY	1200-	100	
Albany, N.Y.	WABY	1370-	100		Archison, Kans.	KVAK	1420-	100	
	WOKO	1430-	500		Ardmore, Okla.	KVSO	1210-	100	
Albert Lea, Minn.	KATE	1420-	100		Arlington, Va.	NAA	690-		
Albuquerque, N.M.	KGGM	1230-	1000		Ashbury Park, N.J.	WCAP	1280-	500	
	KOB	1180-	10000		Ashville, N.C.	WWNC	570-	1000	
Alexandria, La.	KALB	1210-	100		Ashland, Ky.	WCMI	1310-	100	
Anchorage, Alaska	KFQD	780-	250		Ashtabula, Ohio	WICA	940-	250	
Allentown, Pa.	WCBA	1440-	500		Astoria, Oregon	KAST	1200-	100	
	WSAN	1440-	500		Athens, Ga.	WGAU	1310-	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
Atlanta, Ga.	WAGA	1450-	500		Charleston, S.C.	WCSC	1360-	500	
	WATL	1370-	100			WTMA	1210-	100	
	WGST	890-	1000		Charleston, W. Va.	WCHS	580-	500	
	WSB	740-	5000		Charlotte, N.C.	WBT	1080-	5000	
Atlantic City, N.J.	WPG	1100-	5000			WSOC	1210-	100	
Auburn, N.Y.	WMBO	1310-	100		Charlottetown, P.E.I.	CFCY	630-	1000	
Augusta, Ga.	WRDW	1500-	100		Charlottesville, Va.	WCHV	1420-	100	
Augusta, Me.	WRDO	1370-	100		Chatham, Ont.	CFCO	630-	100	
Aurora, Ill.	WMRO	1250-	250		Chattanooga, Tenn.	WAO	1420-	100	
Austin, Texas	KNOW	1500-	250			WDOD	1280-	1000	
	KTBC	1120-	1000		Chicago, Ill.	WAAF	920-	1000	
Bakersfield, Calif.	KERN	1370-	100			WBBM	770-	5000	
	KPMC	1550-	1000			WCBD	1080-	5000	
Baltimore, Md.	WBAL	1060-	1000			WCFL	970-	5000	
	WCAO	600-	1000			WCEW	1210-	100	
	WCBM	1370-	100			WEDC	1210-	100	
	WFBR	1270-	1000			WENR	870-	5000	
Bangor, Me.	WABI	1200-	100			WGES	1360-	500	
	WLBZ	620-	500			WGN	720-	5000	
Baton Rouge, La.	WJBO	1120-	500			WJJD	1130-	2000	
Battle Creek, Mich.	WELL	1420-	100			WLS	870-	5000	
Bay City, Mich.	WBCM	1410-	500			WMAQ	670-	5000	
Beaumont, Tex.	KFDM	560-	500			WMBI	1080-	5000	
	KRIC	1420-	100			WSEC	1210-	250	
Beckley, W. Va.	WJLS	1210-	250		Chico, Calif.	KHSL	1260-	250	
Bellingham, Wash.	KVOS	1200-	100		Chicoutimi, Que.	CBJ	1120-	100	
Bend, Ore.	KBND	1310-	100		Chilliwack, B.C.	CHWK	780-	100	
Berkley, Calif.	KRE	1370-	100		Cicero, Ill.	WHFC	1420-	100	
Beverly Hills, Calif.	KMPG	710-	500			WKBI	1420-	100	
Big Spring, Tex.	KBST	1500-	100		Cincinnati, Ohio	WCKY	1490-	5000	
Billings, Mont.	KGHL	780-	1000			WCPO	1200-	100	
Binghamton, N.Y.	WNEF	1500-	100			WKRC	550-	1000	
Birmingham, Ala.	WAPI	1140-	5000			WLW	700-	5000	
	WBRC	930-	1000			WSAI	1330-	1000	
	WGSN	1310-	100		Clarksburg, W. Va.	WBLK	1370-	250	
Bismark, N.D.	KFYR	550-	1000		Clayton, Mo.	KFUO	550-	500	
Bloomington, Ill.	WJBC	1200-	100		Clearwater, Fla.	WFLA	620-	1000	
Bluefield, W. Va.	WHIS	1410-	500		Cleveland, Ohio	WCLE	610-	500	
Blytheville, Ark.	KLCN	1290-	100			WHK	1390-	1000	
Boise, Ida.	KIDO	1350-	1000			WGAR	1450-	1000	
Boone, Iowa	KFGQ	1370-	100			WTAM	1070-	5000	
Boston, Mass.	WAAB	1410-	1000		Clovis, N.M.	KICA	1370-	100	
	WBZ	990-	5000		Coffeyville, Kans.	KGGF	1010-	1000	
	WCOP	1120-	500		College Sta., Tex.	WTAW	1120-	500	
	WEHI	590-	1000		Colo. Springs, Colo.	KVOR	1270-	1000	
	WHDH	830-	1000		Columbia, Mo.	KFRU	630-	500	
	WMEX	1470-	5000		Columbia, S.C.	WIS	560-	1000	
	WNAC	1230-	1000		Columbus, Ga.	WRBL	1200-	100	
	WORL	920-	500		Columbus, Ohio	WBNS	1430-	1000	
Bozeman, Mont.	KRBM	1420-	100			WBNS	1430-	500	
Brady, Texas	KNEL	1500-	250			WHKC	640-	500	
Brandon, Man.	CKX	1120-	1000			WCOL	1210-	100	
Brantford, Ont.	CKPC	930-	100			WOSU	570-	1000	
Bridgeport, Ct.	WICC	600-	500		Corpus Christi, Tex.	KRIS	1330-	500	
Bridgeton, N.J.	WSNJ	1210-	100		Corsicana, Texas	KAND	1310-	100	
Bristol, Tenn.	WOPI	1500-	100		Corvallis, Ore.	KOAC	550-	1000	
Brookings, S.D.	KFDY	780-	1000		Cumberland, Md.	WTBO	800-	250	
Brooklyn, N.Y.	WARD	1400-	500		Dallas, Texas	KRLD	1040-	5000	
	WBBC	1400-	500			WFAA	800-	5000	
	WBBR	1300-	1000			WRR	1280-	500	
	WCNW	1500-	100		Danville, Ill.	WDAN	1500-	250	
	WVFW	1400-	500		Danville, Va.	WBTM	1370-	100	
Brownsville, Texas	KGFI	1500-	100		Davenport, Ia.	WOC	1370-	250	
Buffalo, N.Y.	WBEN	900-	1000		Dayton, Ohio	WHIO	1260-	1000	
	WBNY	1370-	250			WING	1380-	250	
	WEBR	1310-	250		Daytona Beach, Fla.	WMFJ	1420-	100	
	WGR	550-	1000		Decatur, Ala.	WMFO	1370-	100	
	WKBW	1480-	5000		Decatur, Ill.	WJEL	1310-	100	
Burlington, Vt.	WCAX	1200-	100		Decorah, Iowa	KGCA	1270-	100	
Butte, Mont.	KGIR	1340-	1000			KWLC	1270-	100	
Calgary, Alta.	CFAC	930-	1000		Denton, Texas	KDNT	1420-	100	
	CFCN	1030-	1000		Denver, Colo.	KFEL	920-	1000	
	CFVP	6030-	100			KLZ	560-	1000	
	CJGJ	690-	100			KOA	830-	5000	
Calumet, Mich.	WHDF	1370-	250			KPOF	880-	1000	
Camden, N.J.	WCAM	1280-	500			KVOD	630-	1000	
Canton, N.Y.	WCAD	1220-	500		Des Moines, Iowa	KRNT	1320-	1000	
Canton, Ohio	WHBC	1200-	250			WHO	1000-	5000	
Cape Girardeau, Mo.	KFVS	1210-	100			KSO	1430-	1000	
Carlsbad, N.M.	KLAH	1210-	100		Detroit, Mich.	WJBK	1500-	250	
Carthage, Ill.	WCAX	1070-	100			WJR	750-	5000	
Casper, Wyoming	KDFN	1440-	500			WMBC	1420-	250	
Cedar City, Utah	KSUB	1310-	100			WWJ	920-	5000	
Cedar Rapids, Iowa	WMT	600-	1000			WXYZ	1240-	1000	
Centralia, Wash.	KELA	1440-	1000		Devil's Lake, N.D.	KDLR	1210-	250	
Champaign, Ill.	WDWS	1370-	100		Dodge City, Kans.	KGNO	1340-	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
Dothan, Ala.	WAGF	1370-	250		Hammond, Ind.	WWAE	1200-	100	
Dublin, Texas	KFFL	1310-	100		Hamilton, Ont.	CHML	1010-	100	
Duluth, Minn.	KDAL	1500-	100			CKOC	1120-	500	
	WEBC	1290-	1000		Harrisburg, Ill.	WEBQ	1210-	100	
Durango, Calif.	KIUP	1370-	100		Harrisburg, Pa.	WHP	1430-	1000	
Durham, N.C.	WDNC	1500-	100			WKBO	1200-	100	
E. Dubuque, Ill.	WKBE	1500-	100		Harrisonburg, Va.	WSVA	550-	500	
E. Lansing, Mich.	WKAR	850-	1000		Hartford, Conn.	WDRG	1330-	1000	
E. St. Louis, Ill.	WTMV	1500-	100			WTHT	1200-	100	
Easton, Pa.	WEST	1200-	100			WTIC	1040-	50000	
Eau Claire, Wis.	WEAU	1050-	1000		Hattiesburg, Miss.	WFOR	1370-	100	
Edmonton, Alta	CFRN	960-	100		Hazleton, Pa.	WAZL	1420-	100	
	CJCA	730-	1000		Helena, Mont.	KPFA	1210-	100	
	CKUA	580-	500		Hibbing, Minn.	WMFG	1210-	100	
El Centro, Calif.	KXO	1500-	100		High Point, N.C.	WMFR	1200-	100	
El Dorado, Ark.	KELD	1370-	100		Hilo, Hawaii	KHBC	1400-	250	
Elk City, Okla.	KASA	1210-	100		Hobbs, N.M.	KWEW	1500-	100	
Elkhart, Ind.	WTRC	1310-	100		Honolulu, Hawaii	KGMB	590-	1000	
Elmira, N.Y.	WESG	850-	1000			KGU	750-	2500	
El Paso, Tex.	KTSM	1310-	100		Hot Springs, Ark.	KTHS	1060-	1000	
	WDAH	1310-	100		Houston, Texas	KPRC	920-	5000	
	KTSM	1370-	100			KTRH	1290-	1000	
Emporia, Kans.	KCRC	1360-	250			KXYZ	1440-	1000	
Enid, Okla.	WLEU	1420-	100		Hull, Que.	CKCH	1210-	100	
Erie, Pa.	KORE	1420-	250		Huntington, W. Va.	WSAZ	1190-	1000	
Eugene, Ore.	KIEM	1450-	500		Huntsville, Ala.	WBHP	1200-	100	
Eureka, Calif.	WEOA	1370-	100		Huntsville, Tex.	KSAM	1500-	100	
Evansville, Ind.	WGBF	630-	500		Hutchinson, Kans.	KWBG	1420-	100	
	KRKO	1370-	100		Idaho Falls, Ida.	KID	1320-	500	
Everett, Wash.	WMMN	890-	1000		Indianapolis, Ind.	WFBM	1230-	1000	
Fairmont, W. Va.	WSAR	1450-	1000			WIBC	1050-	1000	
Fall River, Mass.	WDAY	940-	1000			WIRE	1400-	1000	
Fargo, N.D.	KGDE	1200-	100		Iowa City, Iowa	WSUI	880-	500	
Fergus Falls, Minn.	CFAR	1370-	100		Ironwood, Mich.	WJMS	1420-	250	
Flin Flon, Man.	WFDF	1310-	100		Jackson, Mich.	WIBM	1370-	250	
Flint, Mich.	WOLS	1200-	250		Jackson, Miss.	WJDX	1270-	1000	
Florence, S.C.	KFIZ	1420-	100			WSLI	1420-	100	
Fond du Lac, Wis.	KFPW	1310-	250		Jackson, Tenn.	WTJS	1310-	100	
Fort Smith, Ark.	WGL	1370-	100		Jacksonville, Fla.	WJAX	900-	1000	
Fort Wayne, Ind.	WOWO	1160-	10000			WMBR	1370-	100	
Fort William, Ont.	CKPR	580-	1000		Jamestown, N.Y.	WJTN	1210-	100	
Fort Worth, Texas	KFJZ	1240-	1000		Jamestown, N.D.	KRMC	1370-	250	
	KGKO	570-	1000		Janesville, Wis.	WCLO	1200-	250	
	WBAP	800-	50000		Jefferson City, Mo.	KWOS	1310-	100	
Frederick, Md.	WFMD	900-	500		Jerome, Ariz.	KCRJ	1310-	250	
Fredericksb'g, Va.	WFVA	1260-	250		Jersey City, N.J.	WAAT	940-	500	
Fredericton, N.B.	CFNB	550-	1000			WHOM	1450-	250	
Freeport, N.Y.	WGBB	1210-	100		Johnson Cy., Tenn.	WJHL	1200-	100	
Fresno, Calif.	KARM	1310-	100		Johnstown, Pa.	WJAC	1370-	100	
	KMJ	580-	1000		Joliet, Ill.	WCLS	1310-	100	
Gadsden, Ala.	WJBY	1210-	100		Jonesboro, Ark.	KBTM	1200-	100	
Gainesville, Fla.	WRUF	830-	5000		Joplin, Mo.	WMBH	1420-	100	
Galesburg, Ill.	WGIL	1500-	250		Juneau, Alaska	KINY	1430-	1000	
Gallup, N.M.	KAWM	1500-	100		Kalamazoo, Mich.	WKZO	590-	250	
Galveston, Texas	KLUF	1370-	100		Kalispell, Mont.	KEGZ	1310-	100	
Garden City, Kans.	KIUL	1210-	100		Kamloops, B.C.	CFJC	880-	1000	
Gary, Ind.	WIND	560-	1000		Kansas City, Kans.	KCKN	1310-	100	
Gastonia, N.C.	WGNC	1420-	100		Kansas City, Mo.	KCMO	1450-	1000	
Glendale, Calif.	KIEV	850-	250			KITE	1530-	1000	
Glenside, Pa.	WIBG	970-	100			KMBC	950-	1000	
Globe, Ariz.	KWJB	1210-	100			WDAF	610-	1000	
Goldsboro, N.C.	WGBR	1370-	100			WHB	860-	1000	
Grand Forks, N.D.	KFJM	1410-	500		Kearney, Nebr.	KGFW	1310-	250	
Grand Junc., Colo.	KFXJ	1200-	100		Kelowna, B.C.	CKOV	630-	100	
Grand Island, Neb.	KMMJ	740-	1000		Kenora, Ont.	CKKA	1420-	100	
Grande Prairie, Al.	CFPG	1200-	100		Kenosha, Wisc.	WCLO	1200-	100	
Gr'd Rapids, 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.	WLNH	1310-	100	
Greenville, S.C.	WFBC	1300-	1000		LaCrosse, Wis.	WKBH	1380-	1000	
Greenwood, Miss.	WGRM	1210-	100		Lafayette, La.	KVOL	1310-	250	
Griffin, Ga.	WKEU	1500-	100		LaGrande, Ore.	KLBM	1420-	250	
Grove City, Pa.	WSAJ	1310-	100		LaJunta, 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-	250	
	CHNX	6130-	500		Lapeer, Mich.	WMPC	1200-	100	
					Laredo, Texas	KPAB	1500-	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
Laurel, Miss.	WAML	1310-	100			Moose Jaw, Sask.	CHAB	1200-	100		
Lawrence, Kans.	KFKU	1220-	1000			Muncie, Ind.	WLBC	1310-	250		
	WREN	1220-	1000			Muscle Shoals City, Ala.	WMSD	1420-	250		
Lawrence, Mass.	WLAW	680-	1000				WKBZ	1500-	100		
Lethbridge, Alta.	CJOC	1210-	100			Muskegon, Mich.	KBIX	1500-	100		
Lewiston, Idaho	KRLC	1390-	250			Muskogee, Okla.	KFXD	1200-	100		
Lewiston, Me.	WCOU	1210-	100			Nampa, Ida.	WLAC	1470-	5000		
Lexington, Ky.	WLAP	1420-	100			Nashville, Tenn.	WSIX	1210-	100		
Lima, Ohio	WLOK	1210-	100				WSM	650-	50000		
Lincoln, Nebr.	KFAB	770-	10000			Nelson, Br. Colum.	CKLN	1420-	100		
	KFOR	1210-	100			Newark, N.J.	WHBI	1250-	1000		
Little Rock, Ark.	KARK	890-	1000				WOR	710-	50000		
	KGHI	1200-	100			New Albany, Ind.	WGRC	1370-	250		
	KLRA	1390-	1000			New Bedford, Mass.	WNBH	1310-	100		
Logan, Utah	KVNU	1200-	100			New Britain, Ct.	WNBC	1380-	250		
London, Ont.	CFPL	730-	100			Newburgh, N.Y.	WGNV	1220-	250		
Long Beach, Calif.	KFOJ	1250-	1000			New Carlisle, Que.	CHNC	610-	1000		
	KGER	1360-	1000			New Castle, Pa.	WKST	1250-	250		
Longview, Texas	KFRD	1340-	1000			New Haven, Ct.	WELI	930-	250		
Long View, Wash.	KWLK	780-	250			New London, Ct.	WNLC	1500-	100		
Los Angeles, Calif.	KECA	780-	1000			New Orleans, La.	WDSU	1250-	1000		
	KFAC	1300-	1000				WJBW	1200-	100		
	KFI	640-	50000				WNOE	1420-	100		
	KFSG	1120-	500				WWL	850-	50000		
	KFVD	1000-	1000				WSMB	1320-	1000		
	KFWB	950-	1000			Newport News, Va.	WGH	1310-	100		
	KGFJ	1200-	100			New York, WABC	WBOQ	860-	50000		
	KHJ	900-	1000				WBIL	1100-	5000		
	KMTR	570-	1000				WBXN	1350-	1000		
	KNX	1050-	50000				WEAF	660-	50000		
	KRKD	1120-	500				WEVD	1300-	1000		
Louisville, Ky.	WAVE	940-	1000				WHN	1010-	1000		
	WHAS	820-	50000				WINS	1180-	1000		
	KSUN	1200-	100				WJZ	760-	50000		
Lowell, Ariz.	WLLH	1370-	100				WLTH	1400-	500		
Lowell, Mass.	KFYD	1310-	100				WMCA	570-	1000		
Lubbock, Texas	KRBA	1310-	100				WNEW	1250-	1000		
Lufkin, Texas	WLVA	1200-	250				WNYC	810-	1000		
Lynchburg, Va.	WMAZ	1180-	1000				WOV	1130-	1000		
Macon, Ga.	WHA	940-	5000				WQXR	1550-	1000		
Madison, Wis.	WIBA	1280-	1000			Norfolk, Nebr.	WJAG	1060-	1000		
	WFEA	1340-	500			Norfolk, Va.	WTAR	780-	1000		
Manchester, N.H.	WFCU	1240-	250			Norman, Okla.	WNAD	1010-	1000		
Mandan, N.D.	KSAC	580-	500			Northfield, Minn.	WCAL	760-	5000		
Manhattan, Kans.	WOMT	1210-	100			North Bay, Ont.	CFCH	930-	100		
Manitowoc, Wis.	KYSM	1500-	250				CJKL	1310-	100		
Mankato, Minn.	WBEO	1310-	250				CKGB	1440-	100		
Marquette, Mich.	KFJB	1200-	250				KGNE	1430-	1000		
Marshalltown, Ia.	KOOS	1200-	100			North Platte, Neb.	KLX	880-	1000		
Marshfield, Ore.	KGLO	1210-	250			Oakland, Calif.	KLS	1280-	250		
Mason City, Iowa	WPRR	780-	1000				KROW	930-	1000		
Mayaguez, P.R.	WSKB	1200-	100			Ocala, Fla.	WTMC	1500-	100		
McComb, Miss.	KMED	1410-	250			Ogden, Utah	KLO	1400-	1000		
Medford, Ore.	WHBQ	1370-	100			Oklahoma City, Okla.	KOCY	1310-	100		
Memphis, Tenn.	WMC	780-	1000				KOMA	1480-	5000		
	WMPS	1430-	500				KTOK	1370-	250		
	WREC	600-	1000				WKY	900-	1000		
Merced, Calif.	KYOS	1040-	250			Okmulgee, Okla.	KHBG	1210-	100		
Meridian, Miss.	WCOC	880-	1000			Olean, N.Y.	WHDL	1400-	250		
Miami, Fla.	WQAM	560-	1000			Olympia, Wash.	KGY	1210-	100		
	WIOD	610-	1000			Omaha, Nebr.	KOIL	1260-	1000		
	WKAT	1500-	250				KOWH	660-	500		
Miami Beach, Fla.	KRLH	1420-	100				WOW	590-	1000		
Midland, Texas	WEMP	1310-	250			Orlando, Fla.	WDBO	580-	1000		
Milwaukee, Wis.	WISN	1120-	250			Ottawa, Ont.	CBO	880-	1000		
	WTMJ	620-	1000				CKCO	1010-	100		
Minneapolis, Minn.	WCCO	810-	50000			Owensboro, Ky.	WOMI	1500-	100		
	WDGY	1180-	1000			Palestine, Tex.	KNET	1420-	100		
	WLB	760-	5000			Pampa, Texas	KPDN	1310-	100		
	WTCN	1250-	1000			Paducah, Ky.	WPAD	1420-	250		
Minot, N.D.	KLPM	1360-	500			Parkersburg, W. Va.	WPAR	1420-	100		
Missoula, Mont.	KGVO	1260-	1000			Paris, Texas	KPLT	1500-	250		
Mobile, Ala.	WALA	1380-	1000			Pasadena, Calif.	KPPC	1210-	100		
Modesto, Calif.	KTRB	740-	250			Pecos, Texas	KIUN	1370-	100		
Moncton, N.B.	CKCW	1370-	100			Pensacola, Fla.	WCOA	1340-	500		
Monroe, La.	KMLB	1200-	100			Peoria Heights, Ill.	WMBD	1440-	1000		
Monterey, Calif.	KDON	1210-	100			Philadelphia, Pa.	KYW	1020-	10000		
Montgomery, Ala.	WCOV	1210-	100				WCAU	1170-	50000		
	WSFA	1410-	500				WDAS	1370-	100		
Montreal, Que.	CFB	910-	50000				WFIL	560-	1000		
	CBM	960-	5000				WHAT	1310-	100		
	CFCF	600-	500				WIP	610-	1000		
	CHLP	1120-	100				WPEN	920-	1000		
	CKAC	730-	5000				WTEL	1310-	100		
Moorhead, Minn.	KVOX	1310-	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
Phoenix, Ariz.	KOY	1390-	1000			St. Anne de la Pocatiere, Que.	CHGB	1200-	100		
Pierre, S.D.	KTAR	620-	1000			St. Augustine, Fla.	WFOY	1210-	250		
Pilot Butte, Sask.	KGFX	630-	200			St. Catherine, Ont.	CKTB	1200-	100		
Pine Bluff, Ark.	CJRM	950-	1000			St. Cloud, Minn.	KFAM	1420-	100		
Pittsburgh, Kans.	KOTN	1500-	100			Saint John N.B.	CHSJ	1120-	100		
Pittsburgh, Pa.	KOAM	790-	1000			St. Joseph, Mo.	KFEQ	680-	500		
	KDKA	980-	50000			St. Louis, Mo.	KMOX	1090-	50000		
	KQV	1380-	500				KSD	550-	1000		
	WCAE	1220-	1000				KWK	1350-	1000		
	WJAS	1290-	1000				KXOK	1250-	1000		
Pittsfield, Mass.	WWSW	1500-	100				WEW	760-	1000		
Plattsburg, N.Y.	WBRK	1310-	100				WIL	1200-	100		
Pocatello, Ida.	WMFF	1310-	250			St. Paul, Minn.	KSTP	1460-	50000		
Ponca City, Okla.	KSEI	600-	1000				WMIN	1370-	100		
Ponce, Puerto Rico	WBBZ	1200-	100			St. Petersburg, Fla.	WSUN	620-	1000		
Poplar Bluff, Mo.	WPRP	1420-	250			Salem, Ore.	KSLM	1360-	500		
Port Arthur, Texas	KWOC	1310-	100			Salina, Kans.	KSAL	1120-	500		
Port Huron, Mich.	KPAC	1220-	500			Salisbury, Md.	WSAL	1200-	250		
Portau Prince, Haiti	WHLS	1370-	100			Salisbury, N.C.	WSTP	1500-	100		
Portland, Me.	HHK	920-	1000			Salt Lake City, Utah	KDYL	1290-	1000		
	WCHS	940-	1000				KLO	1400-	500		
	WGAN	640-	500				KSL	1130-	50000		
Portland, Ore.	KALE	1300-	1000				KUTA	1500-	100		
	KBPS	1420-	100			San Angelo, Tex.	KGKL	1370-	100		
	KEX	1180-	5000			San Antonio, Tex.	KABC	1420-	100		
	KGW	620-	1000				KMAC	1370-	100		
	KWJ	1040-	500				KONO	1370-	250		
	KOIN	940-	1000				KTSA	550-	1000		
	KXL	1420-	100				WOAI	1190-	50000		
Portsmouth, N.H.	WHEB	740-	250			San Bern'dino, Cal.	KFXM	1210-	100		
Portsmouth, Ohio	WFAY	1370-	100			San Diego, Calif.	KFSD	600-	1000		
Poynette, Wis.	WIBU	1210-	100				KGB	1330-	1000		
Prescott, Ont.	CFLC	930-	100			San Francisco, Calif.	KFRC	610-	5000		
Presque Isle, Me.	WAGM	1420-	100				KGO	790-	7500		
Price, Utah	KEUB	1420-	100				KJBS	1070-	500		
Prince Albert, Sask.	CKBI	1210-	100				KPO	680-	50000		
Providence, R.I.	WEAN	780-	1000				KSAN	1420-	250		
	WJAR	890-	1000				KSFO	560-	1000		
	WPRO	630-	1000				KYA	1230-	1000		
Pueblo, Colo.	KGHF	1320-	500			San Jose, Calif.	KQW	1010-	1000		
Pullman, Wash.	KWSC	1400-	1000			San Juan, P.R.	WKAQ	1240-	1000		
Quebec, P.Q.	CBV	950-	1000				WNEL	1290-	1000		
	CHRC	580-	100			San Luis Obispo, Cal.	KVEC	1200-	100		
	CKCV	1310-	100			San Salvador, El Sal.	RUS	664-	500		
Quincy, Ill.	WTAD	900-	1000			Santa Ana, Calif.	KVOE	1500-	100		
Racine, Wis.	WRJN	1370-	100			Santa Barbara, Calif.	KDB	1500-	100		
Raleigh, N.C.	WPTF	680-	5000				KTMS	1220-	500		
	WRAL	1210-	100			Santa Domingo	HIJK	1180-	15000		
Rapid City, S.D.	KOBH	1370-	100				HIX	625-	1000		
	WCAT	1200-	100			Santa Fe, N.M.	KVSF	1310-	100		
Reading, Pa.	WEEU	830-	1000			Santa Rosa, Calif.	KSRO	1310-	100		
	WRAW	1310-	100			Saranac Lake, N.Y.	WNBZ	1290-	100		
Red Bank, N.J.	WBRB	1210-	100			Saskatoon, Sask.	CFQC	600-	1000		
Redding, Calif.	KVCV	1200-	100			Sault Ste. Marie, Ont.	CJIC	1500-	100		
Regina, Sask.	CHWC	1010-	500			Savannah, Ga.	WTOC	1260-	1000		
	CKCK	1010-	1000				WSAV	1310-	100		
Reno, Nev.	KOH	1380-	500			Schenectady, N.Y.	WGY	790-	50000		
Rice Lake, Wisc.	WJMC	1210-	250			Scottsbluff, Nebr.	KGKY	1500-	250		
Richmond, Ind.	WKBV	1500-	100			Scranton, Pa.	WGBI	880-	500		
Richmond, Va.	WBBL	1210-	100				WQAN	880-	1000		
	WMBG	1350-	1000			Seattle, Wash.	KEEN	1370-	100		
	WRNL	880-	1000				KIRO	710-	1000		
	WRTD	1500-	100				KJR	970-	5000		
	WBVA	1110-	50000				KOL	1270-	1000		
Rimouski, P.Q.	CJBR	1030-	1000				KOMO	920-	1000		
Roanoke, Va.	WDBJ	930-	1000				KRSC	1120-	250		
Rochester, Minn.	KROC	1310-	100				KTW	1220-	1000		
Rochester, N.Y.	WHAM	1150-	50000				KXA	760-	1000		
	WHEC	1430-	500			Selma, Ala.	WHBB	1500-	100		
	WSAY	1210-	250			Sharon, Pa.	WPIC	780-	250		
Rockford, Ill.	WROK	1410-	500			Shawnee, Okla.	KGFL	1420-	250		
Rock Island, Ill.	WHBF	1240	1000			Sheboygan, Wisc.	WHBL	1300-	250		
Rock Springs, Wyo.	KVRS	1370-	100			Shenandoah, Ia.	KFNF	890-	500		
Rocky Mount, N.C.	WEED	1420-	250				KMA	930-	1000		
Rome, Ga.	WEGA	1500-	100			Sherbrooke, Que.	CHLT	1210-	100		
Roseburg, Ore.	KRNR	1500-	100			Sheridan, Wyo.	KWYO	1370-	100		
Roswell, N.M.	KGFL	1370-	100			Sherman, Texas	KRRV	1310-	250		
Rouyn, Quebec	CKRN	1370-	100			Shreveport, La.	KRMD	1310-	100		
Rutland, Vt.	WSYB	1500-	250				KTBS	1450-	100		
Sackville, N.B.	CEA	1050-	50000				KWKH	1100-	50000		
Sacramento, Calif.	KFBK	1490-	10000			Siloam Springs, Ark.	KUOA	1260-	5000		
	KROY	1210-	100			Sioux City, Iowa	KSCJ	1330-	1000		
Safford, Ariz.	KGIU	1420-	100				KTRI	1420-	100		
St. Albans, Vt.	WQDM	1390-	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
Sioux Falls, S.D.	KELO	1200-	100			Vermilion, S.D.	CKCD	1010-	100		
	KSOO	1110-	5000			Vernon, Texas	CKMO	1410-	100		
So. Bend, Ind.	WFAM	1200-	100			Vicksburg, Miss.	CKWX	1010-	100		
	WSBT	1360-	500			Victoria, B.C.	KUSD	890-	500		
Spartanburg, S.C.	WSPA	920-	1000			Virginia, Minn.	KVWC	1500-	250		
Spokane, Wash.	KFIO	1120-	1000			Visalia, Calif.	WQBC	1360-	1000		
	KFPY	890-	1000			Waco, Tex.	CFPT	1450-	500		
	KGA	1470-	500			Walla Walla, Wash.	WHLB	1370-	100		
Springfield, Ill.	KHQ	590-	5000			Washington, D.C.	KTKC	890-	1000		
	WCBS	1420-	250				WACO	1420-	250		
Springfield, Mass.	WTAX	1210-	100			Waterbury, Ct.	KUJ	1370-	100		
	WBZA	990-	1000				WJSV	1460-	50000		
	WMAS	1420-	250				WMAL	630-	250		
Springfield, Mo.	WSPR	1240-	500				WOL	1230-	1000		
	KGBX	1230-	500				WRC	950-	1000		
	KWTO	560-	5000			Waterbury, Vt.	WATR	1290-	250		
Springfield, Vt.	WNBX	1260-	1000			Waterloo, Ont.	WBRY	1530-	1000		
Sterling, Colo.	KGEK	1200-	100			Watertown, S.D.	WDEV	550-	1000		
Stevens Pt. Wisc.	WLBL	900-	5000			Watrous, Sask.	CKGR	1510-	100		
Stockton, Calif.	KGDM	1100-	1000			Watsonville, Calif.	KWTN	1210-	100		
	KWG	1200-	100			Wausau, Wis.	CBK	540-	50000		
Sudbury, Ontario	CKSO	780-	1000			Waycross, Ga.	KHUB	1310-	100		
Sudbury, Pa.	WKOK	1210-	100			Wenatchee, Wash.	WSAU	1370-	100		
Sydney, N.S.	CJCB	1240-	1000			Weslaco, Texas	WAYX	1200-	100		
	CJCK	6010-	1000			W. Palm Beach, Fla.	KPQ	1500-	100		
Syracuse, N.Y.	WFBL	1360-	1000			W. Lafayette, Ind.	KRGV	1260-	1000		
	WSYR	WSYU	570-	1000		Wheeling, W. Va.	WJNO	1200-	100		
Tacoma, Wash.	KMO	1330-	1000			White Plains, N.Y.	WBAA	890-	500		
	KVI	570-	1000			Wichita, Kans.	WWVA	1160-	5000		
Tallahassee, Fla.	WTAL	1310-	100				WFAS	1210-	100		
Tampa, Fla.	WDAE	1200-	1000				KANS	1210-	100		
	WFLA	620-	1000				KFBF	1050-	5000		
Tegucigalpa, Hond.	HRB	1370-	2300				KFH	1300-	1000		
Temple, Texas	KTEM	1370-	250			Wichita Falls, Tex.	KWFT	620-	250		
Terre Haute, Ind.	WBOV	1200-	100			Wilkes-Barre, Pa.	WBAX	1210-	100		
Texarkana, Ark.	KCMC	1420-	100				WBRE	1310-	100		
Thomasville, Ga.	WPAX	1210-	100			Williamson, W. Va.	WBTH	1370-	250		
Three Rivers, P.Q.	CHLN	1420-	100			Williamsport, Pa.	WRAK	1370-	100		
Toledo, Ohio	WSPD	1340-	1000			Wilmington, Del.	WDEL	1120-	250		
	WTOL	1200-	100				WILM	1420-	100		
Topeka, Kans.	WIBW	580-	1000			Wilson, N.C.	WGTM	1310-	100		
Toronto, Ont.	CBL	840-	50000			Windsor, Ont.	CKLW	1030-	5000		
	CBY	1420-	100			Wingham, Ont.	CKNX	1200-	100		
	CFRB	690-	10000			Winnipeg, Man.	CJRC	630-	1000		
	CFRX	6070-	1000				CJRO	6150-	2000		
	CKCL	580-	100				CJRX	11720-	2000		
Trail, B.C.	CJAT	910-	1000				CKY	910-	15000		
Trenton, N.J.	WTNJ	1280-	500			Winona, Minn.	KWNO	1200-	100		
Troy, N.Y.	WHAZ	1300-	1000			Winston-Salem, N.C.	WVAI	1250-	250		
Tucson, Ariz.	KTUC	1370-	100				WSJS	1310-	250		
	KVOA	1260-	1000			Wolf Point, Mont.	KGCX	1450-	1000		
	KOME	1310-	250			Woodside, N.Y.	WWRL	1500-	100		
Tulsa, Okla.	KTUL	1400-	1000			Worcester, Mass.	WORC	1280-	500		
	KVOO	1140-	25000				WTAG	580-	1000		
Tuscaloosa, Ala.	WJRD	1200-	250			Yakima, Wash.	KIT	1250-	1000		
Tuscola, Ill.	WDZ	1020-	1000			Yankton, S. Dak.	WNAX	570-	1000		
Twin Falls, Ida.	KTFI	1240-	1000			Yarmouth, N.S.	CJLS	1310-	100		
Tyler, Texas	KGKB	1500-	250			York, Pa.	WORK	1320-	1000		
Uniontown, Pa.	WMBS	1420-	100			Yorkton, Sask.	CJGX	1430-	1000		
Urbana, Ill.	WILL	580-	5000			Youngstown, Ohio	WFMJ	1420-	100		
Utica, N.Y.	WIBX	1200-	100				WKBN	570-	500		
Valley City, N.D.	KOVC	1500-	250			Yuma, Arizona	KUMA	1420-	100		
Vancouver, B.C.	CBR	1100-	5000			Zanesville, Ohio	WALE	1210-	100		
	CJOR	600-	500			Zerephath, N.J.	WAWZ	1350-	1000		

MUNICIPAL POLICE CALLS

KACA Atchison, Kans.	2422- 50	KADG Tulsa, Okla.	2450- 40	KAPF Okmulgee, Okla.	245C- 50
KACE Olympia, Wash.	2414- 50	(aircraft)		KAPG Iola, Kans.	2450- 50
KACF Chickasha, Okla.	2450-100	KADH Mangum, Okla.	2450- 50	KAPH Stockton, Calif.	2414-500
KACJ Wenatchee, Wash.	2414-250	KADI Oceanside, Calif.	2490- 50	KAPJ Sweetwater, Tex.	2458- 40
KACK Bellingham, Mass.	2414- 50	KADK Hilo, Hawaii	1682-500	KAPK Enid, Okla.	2450- 50
KACL Altus, Okla.	2450- 50	KADL Port Orchard, Wash.	2414- 50	KAPL Hoquiam, Wash.	2414- 50
KACM Big Spring, Texas	2458- 50	KADM Gainesville, Tex.	1712-250	KAPM Wailuku, Hawaii	1712-100
KACN San Buenaventura, Cal.	2414-200	KADQ Brea, Calif.	2490- 50	KARD Ardmore, Okla.	2450-150
		KADR Abilene, Texas	2458- 50	KASD San Angelo, Texas	2442- 50
KACP Ponca City, Okla.	2450- 50	KADS Marysville, Calif.	2422-350	KASE Modesto, Calif.	2414-500
KACR Seminole, Okla.	2450-150	KADT Marshall, Tex.	1712- 50	KASF Bremerton, Wash.	2414- 50
KACS Bakersfield, Calif.	2414-500	KADV Eugene, Ore.	2442-200	KASG Willows, Calif.	2422-350
KACU Longview, Tex.	1712-500	KAGD Woodland, Calif.	2422- 25	KAWP Iowa City, Iowa	2466-100
KACV Walla Walla, Wash.	2414- 50	KAPB Cushing, Okla.	2450- 50	KBJA Kelso, Wash.	2414- 75
KADE McPherson, Kans.	2450- 50	KAPD Eldorado, Kans.	2450- 50	KBMP Brawley, Calif.	2490- 50
KADF Yuma, Ariz.	2490-250	KAPE Norman, Okla.	2458-100	KBPD Butte, Mont.	2406- 50

KEHG Prescott, Ariz.	-50	KNGX Los Angeles (portable)	1712-200	WBRP Baton Rouge, La.	2430-250
KGHG Las Vegas, Nev.	2474- 50	KNGY Lodi, Calif.	2414- 40	WBSP Charleston, W. Va.	1626-1000
KGHM Reno, Nev.	2474- 50	KNHB Green Bay, Wis.	2382-1000	WBWV Bluefield, W. Va.	2490- 50
KGHN Hutchinson, Kans.	2450- 50	KNHC Ada, Okla.	2450-15J	WCHD Martinsburg, W. Va.	2490-100
KGHP Lawton, Okla.	2450- 50	KNHE Fort Smith, Ark.	2406-100	WCIP Crawfordsville, Ind.	2442- 50
KGHS Spokane, Wash.	2414-100	KNHF Denton, Tex.	1712-100	WCK Detroit, Mich.	2414-500
KGHT Brownsville, Texas	2382-400	KNHM Fargo, N. D.	2442-100	WCMP Columbia, S.C.	2430- 50
KGHU Austin, Tex.	2442-100	KOHC nr. Coquilla, Ore.	1706-103	WCPD Charleston, S.C.	2430- 40
KGHV Corpus Christi, Texas	2382-500	KOHQ nr. Medford, Ore. (C.P.)	1706-100	WDPS Shelbyville, Ind. (C.P.)	2442- 50
KGHW Centralia, Wash.	2414- 50	KOHU Burns, Ore.	1706-100	WDPW Wilmington, N.C.	2458-100
KGHX Santa Ana, Calif.	2490-400	KPAP Port Angeles, Wash.	2414- 50	WENB Cleveland, Ohio	(C.P.) 2458-500
KGHY Whittier, Calif.	1712- 50	KPAT Port Arthur, Texas	1712- 50	WIPC Cairo, Ill.	2458- 50
KGHZ Little Rock, Ark.	2406-100	KPBA Blytheville, Ark.	2466- 50	WKDU Cincinnati, Ohio	1706-500
KGJX Pasadena, Calif.	1712-400	KPDC Culver City, Calif.	1712- 50	WKMP Kenton, Ohio	2474-100
KGOP Guthrie, Okla.	2450- 40	KPDE Electra, Texas	2458- 50	WKMS Rockland, Me.	2422- 50
KGOZ Cedar Rapids, Iowa	2466-100	KPDG Greeley, Colo.	2442-250	WMCM Morristown, Pa.	2366-500
KGPA Seattle, Wash.	2414-500	KPDL Longmont, Colo. (C.P.)	2442- 50	WMDZ Indianapolis, Ind.	2442-400
KGPB Minneapolis, Minn.	2430-500	KPDM Ottumwa, Iowa	2466- 50	WMJ Buffalo, N.Y.	2422-500
KGPC St. Louis, Mo.	1706-500	KPGF Great Falls, Mont.	2406- 50	WMO Highland Park, Mich.	2414- 50
KGPD San Francisco, Calif.	2466-400	KPLJ La Junta, Colo.	2442-150	WMPB Brockton, Mass.	1712- 50
KGPE Kansas City, Mo.	2422-500	KPMO Purcell, Okla. (C.P.)	2450-100	WMPD Awukasha, Wisc.	2450-100
KGPF Santa Fe, N.M.	2414- 50	KPNC Napa, Calif.	2422- 50	WMPE Elkhorn, Wisc.	2382-100
KGPG Vallejo, Calif.	2422- 50	KQAB El Reno, Okla.	2450- 40	WMPF Waycross, Ga.	2414- 50
KGPH Oklahoma City, Okla.	2450-250	KQAD Indio, Calif.	1712-250	WMPG Greenville, Miss.	2490- 50
KGPI Omaha, Neb.	2466-400	KQAJ Joplin, Mo.	2482- 50	WMPH Newport, R.I.	1712- 50
KGPJ Beaumont, Tex.	1712-300	KQAR Burlington, Iowa	2466- 50	WMPI Anderson, Ind.	2442-100
KGPK Sioux City, Ia.	2466-100	KQCE Martinez, Calif.	1658-500	WMPJ Clinton, Ill.	2458- 40
KGPL Los Angeles, Calif.	1712-500	KQCO Salinas, Calif.	1674-150	WMPK Fremont, Ohio	2474-100
KGPM San Jose, Calif.	2466-100	KQDM Colfax, Wash.	2414-100	WMPL La Porte, Ind.	2490- 40
KGPN Davenport, Iowa	2466-500	KQDN Lufkin, Texas	1712- 50	WMPM Montgomery, Ala.	2382-500
KGPP Portland, Ore.	2442-500	KQDT Dubuque, Iowa	2466- 50	WMPN Needham, Mass.	1712- 50
KGPR Honolulu, T. H.	1712-100	KQEC Port Townsend, Wash.	2414- 50	WMPQ Logansport, Ind.	2490-100
KGPR Minneapolis, Minn.	2430-400	KQEG Gardena, Calif.	1712- 25	WMPV Valparaiso, Ind.	2490- 50
KGPS Bakersfield, Calif.	2414- 50	KQEH Hot Springs Nat'l Park, Ark.	2406-250	WMPW Waterbury, Conn.	2466- 50
KGPU Tulsa, Okla.	2450-100	KQEP Tucson, Ariz.	2430- 50	WMR Randallstown, Md.	1698-250
KGPV Salt Lake City, Utah	2406-100	KQFM Bartlesville, Okla.	2450- 50	WMWP Westport, Mass.	1712- 50
KGPW Denver, Colo.	2442-500	KQFW Ames, Ia.	2466- 50	WMWV Moundsville, W. Va.	1626-1000
KGQZ Wichita, Kans.	2450-400	KQGP Pine Bluff, Ark.	2406-250	WNEP Niagara Falls, N.Y.	2422-125
KGZA Fresno, Calif.	2414-500	KQH I Denver, Colo.	2442-400	WNFP Niagara Falls, N.Y.	2422- 50
KGZC Topeka, Kans.	2422- 50	KQHM Prescott, Ariz.	2430-500	WPDA Tulare, Calif.	2414-150
KGZD San Diego, Calif.	2490-400	KRVP Galveston, Tex.	1712- 50	WPDB Chicago, Ill.	1712-500
KGZF Chanute, Kans.	2450- 25	KSBC San Bernardino, Calif.	1712-500	WPDC Chicago, Ill.	1712-500
KGZG Des Moines, Ia.	2466-100	KSOM Merced, Calif.	2414-250	WPDD Chicago, Ill.	1712-500
KGZH Klamath Falls, Ore.	2442- 25	KSPD Sacramento, Calif.	2442- 50	WPDE Louisville, Ky.	2442-200
KGZI Wichita Falls, Tex.	2458-200	KSPH Hillsborough, Calif.	1674- 50	WPDF Flint, Mich.	2440-150
KGZJ Phoenix, Ariz.	2430-100	KSW Berkeley, Calif.	1658-500	WPDG Youngstown, Ohio	2458-250
KGZM El Paso, Tex.	2414-500	KTAP Texarkana, Ark.	2406-100	WPDH Richmond, Ind.	2442-100
KGZN Tacoma, Wash.	2414-100	KTWP McKinney, Texas	1712- 50	WPDI Columbus, Ohio	2430-250
KGZO Santa Barbara, Calif.	2414-100	KVP Dallas, Tex.	1712-500	WPDK Milwaukee, Wis.	2450-1000
KGZP Coffeyville, Kans.	2450- 50	KVA Dallas, Tex.	1712-500	WPDL Lansing, Mich.	2442- 50
KGZQ Waco, Tex.	1712- 50	KVPB Huron, S.D.	2450- 40	WPDM Dayton, Ohio	2430-150
KGZR Salem, Ore.	2442- 50	KWCM Shawnee, Okla.	2450-100	WPDN Auburn, N.Y.	2382- 50
KGZT Santa Cruz, Calif.	1674-100	KWCP Watsonville, Calif.	1674- 50	WPDO Akron, Ohio	2458-250
KGZU Lincoln, Neb.	2490-200	WAGR Urbana, Ill.	2458- 40	WPDP Philadelphia, Pa.	2474-500
KGZV Aberdeen, Wash.	2414-125	WAFU Lima, Ohio	2474- 50	WPDR Rochester, N.Y.	2422-200
KGZW Lubbock, Tex.	2458-250	WAKA Huntington, Ind.	2490-100	WPDT Kokomo, Ind.	2490- 50
KGZZ Albuquerque, N.M.	2414- 50	WAKB New London, Ct.	2466-100	WPDU Pittsburgh, Pa.	1712-400
KHAA Wahiawa, Oahu, T. H.	1712-100	WAKC Freehold, N.J.	2366-100	WPDV Charlotte, N.C.	2458-100
KHAB Kaneohe, Oahu, T. H.	1712-100	WAKE Oshkosh, Wis.	2382-500	WPDW Washington, D.C.	2422-400
KHAC Pearl City, Oahu, Hawaii	1712- 50	WAKF Everett, Mass.	1712- 50	WPDX Detroit, Mich.	2414-500
KHCP Eureka, Calif.	2422-100	WAKG Clearwater, Fla.	2466-250	WPDY Atlanta, Ga.	2414-400
KHMP Helena, Mont. (C.P.)	2406- 50	WAKH Bloomfield, N.J.	2430- 50	WPDZ Fort Wayne, Ind.	2490-200
KHPT Houston, Texas	1712-500	WAKI Sandusky, Ohio	2474-100	WPEA Syracuse, N.Y.	2382-400
KKFD Kensington Park, Calif.	1658- 50	WAKK Frankfort, Ind.	2490- 50	WPEB Grand Rapids, Mich.	2442-500
KKPD Kilgore, Texas (C.P.)	1712- 50	WAKL Belmont County, O.	2430-150	WPEC Memphis, Tenn.	2466-400
KNFA Clovis, N.M.	2414-500	WAKN Herkimer, N.Y.	2414- 50	WPED Arlington, Mass.	1712-100
KNFB Idaho Falls, Idaho	2458-500	WAKO Fort Lauderdale, Fla.	2442- 50	WPEE Brooklyn, N.Y.	2450-400
KNFE Duluth, Minn.	2382-400	WAKV Fall River, Mass.	1712- 50	WPEF New York, N.Y.	2450-400
KNFF Leavenworth, Kans.	2422- 50	WAKW Miami (portable)	2442- 40	WPEG New York, N.Y.	2450-500
KNFH Garden City, Kans.	2474- 50	WAKX York, Pa.	2442- 40	WPEH Somerville, Mass.	1712-100
KNFI Mt. Vernon, Wash.	2414- 50	WAMB Connorsville, Ind.	2442- 40	WPEI East Providence, R.I.	1712- 50
KNFJ Pomona, Calif.	1712- 50	WAMG Kalamazoo, Mich.	2442-100	WPEK New Orleans, La.	2430-250
KNFM Compton, Calif.	2490- 25	WAMH Shelby, Ohio	2474- 25	WPEM Woonsocket, R.I.	2470- 50
KNFP Everett, Wash.	2414-250	WAMI Bluffton, Ind.	2490- 50	WPEP Kenosha, Wisc.	2450-250
KNGE Cleburne, Texas.	1712- 50	WAMJ Natchez, Miss.	2490- 50	WPES Saginaw, Mich.	2442-500
KNGF Sacramento, Calif.	2422-500	WAMK Jackson, Miss.	2490- 50	WPET Lexington, Ky.	1706-500
KNGH Dodge City, Kans.	2474- 50	WAMN Lorain, Ohio	2458- 50	WPEZ Miami, Fla.	2442-500
KNGJ El Centro, Calif.	2490-100	WASB Decatur, Ill.	2458-100	WPFA Newton, Mass.	1712- 50
KNGK Duncan, Okla.	2450- 50	WASC Peru, Ind.	2490-100	WPFC Muskegon, Mich.	2442-500
KNGM Rapid City, S. D.	2450- 50	WASD Madison, Wis.	2382-300	WPFE Reading, Pa.	2442-100
KNGN Norfolk, Neb.	2499- 25	WASF Elwood, Ind.	2442- 50	WPFG Jacksonville, Fla.	2442-400
KNGP Shreveport, La.	2430-250	WASP Selma, Ala.	2382-100	WPFH Baltimore, Md.	2414-200
KNGT Muskogee, Okla.	2450- 50	WB1P Bedford, Ind.	2442- 50	WPFJ Columbus, Ga.	2414-250
KNGU Yakima, Wash.	2414-100	WBNC New Castle, Ind.	2442- 50	WPFK Hackensack, N.J.	2430-1030
KNGV Salina, Kans.	2422- 50	WBPD Bloomington, Ind.	2442- 40	WPFM Birmingham, Ala.	2382-150
KNGW Brownwood, Texas	2458-200	WBRI Bristol, R.I.	1712- 50	WPFN Fairhaven, Mass.	1712-100

WPFO	Knox County, Tenn.	2474-400	WRNE	Patchogue, N.Y.	2490- 75	WAKQ	Tallahassee, Fla.	1698-350
WPPF	Clarksburg, W. Va.	2490- 30	WSAG	Ashland, Ky.	2430-200	WAKR	Pensacola, Fla.	1698-350
WPFQ	Swathmore, Pa.	2474- 50	WSPF	Scotch Plains, N.J.	2430- 50	WAKS	Orlando, Fla.	1698-350
WPFJ	Asheville, N.C.	2474-500	WSSC	Spartanburg, S.C.	2430-250	WAKT	Tampa, Fla.	1698-350
WPFT	Lakeland, Fla.	2442- 50	WSWV	Shinnston, W. Va.	1626-1000	WAKU	Fort Myers, Fla.	1698-350
WPFU	Portland, Me.	2422-100	WTOP	Tiffin, Ohio (C.P.)	2474-100	WAKY	Maryland (portable)	1698-250
WPFV	Pawtucket, R.I.	2466- 50				WAKZ	West Palm Beach, Fla.	1698-350
WPFW	Bridgeport, Ct.	2466- 50				WAMF	Pennsylvania (portable)	1674-500
WPFY	Palm Beach, Fla.	2442- 50				WANI	Williamston, N.C.	1706-1000
WPGA	Yonkers, N.Y.	2442-400				WANJ	Swannanoa, N.C.	1706-1000
WPGH	Bay City, Mich.	2466-300				WANL	Salisbury, N.C.	1706-1000
WPGI	Port Huron, Mich.	2466-300				WANL	Elizabethtown, N.C.	1706-1000
WPGJ	Rockford, Ill.	2458-100	KACC	Fairfield, Iowa	1602-500	WBA	Harrisburg, Pa.	190-300
WPGK	Providence, R.I.	1712-150	KACD	Atlantic, Iowa	1682-500	WBR	Butler, Pa.	190-300
WPGH	Albany, N.Y.	2414-300	KADJ	Sacramento, Calif.	1582-1000	WDSP	New Castle, Del.	1698-500
WPGI	Portsmouth, Ohio	2430-100	KADW	State of Iowa (port)	1682- 50	WDX	Wyoming, Pa.	190-300
WPGJ	Utica, N.Y.	2414-100	KAPI	Grass Valley, Calif.	1682- 250	WEVN	Belair, Md.	1698-250
WPGK	Granston, R.I.	2466- 50	KASP	Little Rock, Ark. (C.P.)	1642-1000	WHWN	Waterloo, Md.	1698-250
WPLG	Binghamton, N.Y.	2442-400	KAXV	Olympia, Wash.	2490- 50	WJL	Greensburg, Pa.	190-300
WPGN	South Bend, Ind.	2490-100	KBIE	State, Washington	2490- 50	WJRF	Dover, Del.	1698-200
WPGO	Huntington, N.Y.	2490- 25	KGHO	Des Moines, Iowa	1682-1000	WMB	W. Reading, Pa.	190-300
WPGP	Muncie, Ind.	2442-100	KGZE	San Antonio, Pa.	2482-500	WMP	Framingham, Mass.	1666-1000
WPGS	Mineola, N.Y.	2490-400	KHPA	Lees Summit, Mo.	1674-1000	WMSC	Cumberland, Md.	1698-250
WPGT	New Castle, Pa.	2482- 50	KHPB	Macon, Mo.	1674-1000	WMSE	Easton, Md.	1698-250
WPGU	Cohasset, Mass.	1714- 50	KHPD	Kirkwood, Mo.	1674-1000	WMSF	Frederick, Md.	1698-250
WPGW	Mobile, Ala.	2382-400	KHPD	Springfield, Mo.	1674-1000	WMSH	Conowingo, Md.	1698-250
WPGX	Worcest, Mass.	2466-100	KHPE	Poplar Bluff, Mo.	1674-1000	WMSW	Waldorf, Md.	1698-250
WPGZ	Johnson City, Tenn.	2474-100	KHPF	Jefferson City, Mo. (C.P.)	1674-1000	WMWV	Moundsville, W. Va.	1626-1000
WPHA	Fitchburgh, Mass.	2466- 50	KIUK	Jefferson City, Mo.	1674-1000	WNAH	Raleigh, N.C.	1706-1000
WPHB	Nashua, N.H.	2422- 25	KNFC	Vessel "Gov. Issac I. Stevens"	2490- 50	WPEL	W. Bridgewater, Mass.	1666-1000
WPHD	Steubenville, Ohio	2458-100	KNFN	Waterloo, Iowa	1682-400	WPEW	Northampton, Mass.	1666-1000
WPHF	Indianapolis, Ind.	1634-1000	KNFO	Storm Lake, Iowa	1682-400	WPGC	S. Schenectady, N.Y.	1638-1000
WPHG	Richmond, Va.	2450-400	KNGC	Vancouver, Wash.	2490- 50	WPGG	Findlay, Ohio	1682-500
WPHI	Medford, Mass.	1712- 50	KNGD	Walla Walla, Wash.	2490- 75	WPGN	Columbus, Ohio	1682-700
WPHJ	Fairmont, W. Va.	2490-100	KNGQ	Wenatchee, Wash.	2490-250	WPHC	N. Massillon, Ohio	1682-400
WPHM	Orlando, Fla.	2442-500	KNGR	Spokane, Wash.	2490-250	WPHD	Indianapolis, Ind.	1634-1000
WPHN	Tampa, Fla.	2466-100	KNHD	Redwood Falls, Minn.	1658-400	WPHI	N. Wilmington, Ohio	1682-400
WPHO	Zanesville, Ohio	2430- 50	KOHA	Astoria, Ore.	1706-100	WPHJ	Culver, Ind.	1634-1000
WPHP	Jackson, Mich.	2466-100	KOHD	The Dallas, Ore.	1706-100	WPHK	Cambridge, Ohio	1682-400
WPHQ	Parkersburg, W. Va.	2490- 50	KOHK	Klamath Falls, Ore.	1706-1000	WPHL	Jasper, Ind.	1634-1000
WPHR	Bristol, Va.	2450- 50	KOHL	La Grande, Ore.	1706-1000	WPHM	Hennrich, Pa.	1674- 20
WPHS	Elizabethethon, Tenn.	2474-100	KOHM	Portland, Ore.	1706-500	WPIB	Penn. (aircraft)	1674- 20
WPHZ	Oil City, Pa.	2482- 50	KOHN	Bend, Ore.	1706-500	WPSP	Harrisburg, Pa.	1674-1000
WPIA	Warren, R.I.	1712- 40	KOHQ	Nr. Medford, Ore.	1706-100	WPVW	Charleston, W. Va. (C.P.)	1626-1000
WPIB	Rock Hill, S.C.	2430- 50	KOHR	Roseburg, Ore.	1706-100	WPYM	Yarmouth, Mass.	1666- 50
WPIC	Rockford, Ill.	2458-150	KOHS	Salem, Ore.	1706-1000	WQFE	Seymour, Ind.	1634-1000
WPIE	Wafa New Haven, Ct.	2466-100	KOHU	Burns, Ore.	1706-100	WQFT	Ohio (portable)	1682-400
WPIF	Macon, Ga.	2414-250	KOSO	Okla. City, Okla.	1626-1000	WQGB	Indiana port.-mobile	1634-120
WPIG	Gainsville, Fla.	2466- 50	KOSP	Oklahoma (port)	1626-150	WQPC	Chicago, Ill.	1610-1000
WPIH	Monessen, Pa.	2482- 50	KOSR	Oklahoma (portable)	1626-150	WQPD	Duquoin, Ill.	1610-1000
WPII	Roanoke, Va.	2450-100	KOSU	Oklahoma (port)	1626-150	WQPF	Effingham, Ill.	1610-1000
WPIP	Lynchburg, Va.	2450- 50	KOSW	Oklahoma (portable)	1626-150	WQPG	Springfield, Ill.	1610-1000
WPIQ	Petersburg, Va.	2450-250	KOSY	State of Okla. (Port.)	1626-150	WQPI	French Villays, Ill.	1610-250
WPIR	Oeonta, N.Y.	2414- 50	KPDB	Alameda, Calif. (port.)	1658-100	WQPL	Peoria, Ill.	1610-250
WPIJ	Oak Park, Ill.	1712- 50	KQAE	St. of Missouri (port.)	1674- 20	WQPM	Macomb, Ill.	1610-1000
WPIK	Wilkes-Barre, Pa.	2442-100	KQAX	Wenatchee, Wash. (Mobile)	2490- 30	WQPP	Pontiac, Ill.	1610-1000
WPIH	Lancaster, Ohio	2430- 50	KQAY	Washington	2414-15	WQPS	Springfield, Ill.	1610-1000
WPII	Lafayette, Ind.	2490- 200	KQAZ	Washington	2414- 50	WQPW	Columbia City, Ind.	1634-1000
WPIJ	Sharon, Pa.	2482- 50	KQBX	State of Wash.	2490- 50	WQPX	Illinois (portable)	1610-500
WPIK	Augusta, Ga.	2414-250				WQSC	Coffax, Wash.	2490- 50
WPIH	Waukegan, Ill.	1712-100	KQDO	San Luis Obispo, Calif.	1682-1000	WRBE	Mass. State Police (port.)	1666-1000
WPII	Waukegan, Ill.	1712-100	KRNP	Reno, Nev.	1634-1000	WRDH	Houghton Heights, Mich.	1642-1000
WPIJ	Mansfield, Ohio	2474- 50	KSCO	Oroville, Calif.	1682-1000	WRDP	Paw Paw, Mich.	1642-1000
WPIK	Ottawa, Ill.	2458-500	KSCY	Yreka, Calif.	1682-350	WRDS	East Lansing, Mich.	1642-1000
WQIA	Servickley Heights, Pa.		KSPR	Redding, Calif.	1682-1000	WRIF	Appomattox Co., Va. (C.P.)	1690-1000
WQIB	Champaign, Ill.	- 25	KSPT	Pecos, Texas	1658-500			
WQIC	McKeesport, Pa.	2474-100	KSPW	Washington (portable)	- 50	WRIG	Culpeper Co., Va. (C.P.)	1690-1000
WQID	Reading, Mass.	2458-500	KTSP	Longview, Texas	1658-1000	WRJI	Jackson, Miss.	1690-1000
WQIE	Vincennes, Ind.	2474-400	KTST	Tyler, Tex.	1658-200	WRSA	Scituate, R.I.	1634-250
WQIF	Bucyrus, Ohio	2440- 50	KTXA	Austin, Tex.	1658-600	WRSW	Wickford, R.I.	1634-200
WQIG	Cleveland, Ohio	2490- 50	KTXB	Austin, Tex. (port.)	1658-400	WSP1	Indiana	1634- 60
WQIH	Toledo, Ohio	2382-200	KWSB	Washington (portable)	2490- 50	WSPN	Nantucket, Mass.	1666- 20
WQII	Lochmoor, Mich.	2406- 50	KWSE	Raymond, Wash.	2490- 50	WSPQ	Oak Bluffs, Mass.	1666- 20
WQIJ	Glen Cove, N.Y.	2414- 50				WSWV	Shinnston, W. Va.	1626-1000
WQIK	Monroe, Wisc.	2442- 16				WWSG	Salisbury, Md.	1698-250
WQIL	Brainerd, Minn.	1712- 50						
WQIM	Amereius, Ga. (C.P.)							
WQIN	Traverse City, Mich.							
WQIO	Waltham, Mass.							

STATE POLICE

MEMORANDUM

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

Of White's Radio Log, published monthly from October to March and a Summer issue
July 1st at Bronxville, N. Y., for October 1st, 1939.
State of New York, County of Westchester.

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

1. That the names and addresses of the publisher and editor are: Publisher, C. DeWitt
White Co., Bronxville, N. Y., Editor Charles D'W. White, Box 142, Bronxville, N. Y.

2. That the owner is: Charles D'W. White, owner of C. DeWitt White Co., Box 142,
Bronxville, N. Y.

3. That the known bondholders, mortgagees, and other security holders owning or holding
1 per cent or more of total amount of bonds, mortgages, or other securities are: None.
CHARLES D'W. WHITE, Owner.

Sworn to and subscribed before me this 5th day of October, 1939.

(My commission expires March 30, 1940.)

C. F. MARTIN.

Be a Radio Technician

LEARN AT HOME IN SPARE TIME

Radio is a young, growing field with a future! It offers you many good-pay spare time and full time job opportunities. And you don't have to give up your present job, go away from home, or spend a lot of money to become a Radio Technician. I train you right at home in your spare time.

**Many Radio Technicians Make
\$30, \$40, \$50 a Week**

Radio broadcasting stations employ engineers, operators, technicians and pay well for trained men. Radio manufacturers employ testers, inspectors, foremen, servicemen in good-pay jobs with opportunities for advancement. Radio jobbers and dealers employ installation and servicemen. Many Radio Technicians open their own Radio sales and repair businesses and make \$30, \$40, \$50 a week. Others hold their regular job and make \$5 to \$10 a week fixing Radios in spare time. Automobile, police, aviation, commercial Radio, loud-speaker systems, electronic devices, are newer fields offering good opportunities to qualified men. Television promises to open many good jobs soon.

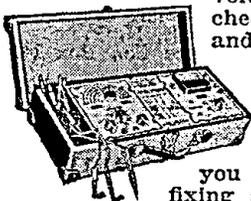
**Many Make \$5 to \$10 a Week Extra
in Spare Time While Learning**

The day you enroll I start sending Extra Money Job Sheets which start showing you how to do Radio repair jobs. Throughout your Course I send plans and directions that made good spare time money—\$200 to \$500—for hundreds, while learning. I send you special Radio equipment to conduct experiments and build circuits. This 50-50 method of training—with printed texts and conducting experiments — makes learning at home interesting, fascinating, practical.

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You get the type of instrument successful Radio Technicians use—an All-Wave Set Servicing Instrument. It contains everything necessary to measure A.C. and D.C.

voltages and current; to check resistances, adjust and align any set, old or new. It satisfies your needs for professional servicing after you graduate—can help you make extra money fixing sets while training.



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