

# LATEST OFFICIAL LIST RADIO BROADCASTING STATIONS

- FREQUENCY MODULATION
- WORLD-WIDE SHORT-WAVE
- PROGRAM SCHEDULES
- TELEVISION STATIONS
- POLICE CALLS

15c

JUNE 1941 ISSUE  
PUBLISHED MONTHLY

# WHITE'S RADIO LOG

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and Canada arranged —

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## 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'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
KABC San Antonio, Texas	206.8-1450	250	5000	KFAB Lincoln, Nebr.	384.4-780	10000	
KABE Aberdeen, S.D.	211.1-1420	5000		KFAC Los Angeles, Calif.	225.4-1330	1000	
KADA Ada, Okla.	243.8-1230	250	5000	KFAM St. Cloud, Minn.	206.8-1450	250	
KALB Alexandria, La.	241.8-1240	250	5000	KFAR Fairbanks, Alaska	491.5-610	1000	
KALE Portland, Ore.	225.4-1330	5000		KFBB Great Falls, Mont.	228.9-1310	5000	
KAND Corsicana, Texas	223.7-1340	250	5000	KFBC Cheyenne, Wyo.	241.8-1240	250	
KANS Wichita, Kansas	241.8-1240	250	5000	KFBI Wichita, Kansas	280.2-1070	1000	
KARK Little Rock, Ark.	325.9-920	5000		KFBN Sacramento, Calif.	196.1-1530	10000	
KARM Fresno, Calif.	223.7-1340	250	5000	KFDA Amarillo, Texas	243.8-1230	250	
KASA Elk City, Okla.	241.8-1240	250	5000	KFDM Beaufort, Texas	535.4-560	1000	
KAST Astoria, Ore.	243.8-1230	250	5000	KFDY Brookings, S.D.	379.5-790	1000	
KATE Albert Lea, Minn.	206.8-1450	250	5000	KFEL Denver, Colo.	315.6-950	5000	
KAVE Carlsbad, N.M.	241.8-1240	250	5000	KFEQ St. Joseph, Mo.	440.9-680	500	
KAWM Gallup, N.M.	201.2-1490	250	5000	KFGQ Boone, Iowa	214.2-1400	250	
KBIX Muskogee, Okla.	201.2-1490	250	5000	KFH Wichita, Kansas	225.4-1330	5000	
KBIZ Ottumwa, Iowa	241.8-1240	250	5000	KFI Los Angeles, Calif.	468.5-640	50000	
KBKR Baker, Ore.	201.2-1490	250	5000	KFIO Spokane, Wash.	260.7-1150	100	
KBND Bend, Ore.	223.7-1340	250	5000	KFIZ Fond du Lac, Wisc.	206.8-1450	250	
KBST Big Spring, Texas	201.2-1490	250	5000	KFJB Marshalltown, Iowa	243.8-1230	250	
KBTM Jonesboro, Ark.	243.8-1230	250	5000	KFJI Klamath Falls, Ore.	241.8-1240	250	
KBUR Burlington, Iowa (C.P.)	201.2-1490	250	5000	KFJM Grand Forks, N.D.	208.2-1440	500	
KBWD Brownwood, Texas	217.3-1380	500	5000	KFJZ Fort Worth, Texas	236.1-1270	5000	
KCKN Kansas City, Kansas	223.7-1340	250	5000	KFKA Greeley, Colo.	329.5-910	1000	
KCMC Texarkana, Texas	206.8-1450	250	5000	KFKU Lawrence, Kansas	239.9-1250	1000	
KCMO Kansas City, Mo.	202.6-1480	1000	5000	KFMB San Diego, Calif.	206.8-1450	250	
KCRC Enid, Okla.	215.7-1390	1000	5000	KFNF Shenandoah, Iowa	325.9-920	500	
KCRJ Jerome, Ariz.	223.7-1340	250	5000	KFOR Lincoln, Nebr.	241.8-1240	250	
KDAL Duluth, Minn.	201.2-1490	250	5000	KFOX Long Beach, Calif.	234.2-1280	1000	
KDB Santa Barbara, Calif.	201.2-1490	250	5000	KFPL Dublin, Texas	223.7-1340	250	
KDFN Casper, Wyo.	204.0-1470	1000	5000	KFPW Fort Smith, Ark.	214.2-1400	250	
KDKA Pittsburgh, Pa.	293.9-1020	50000		KFPY Spokane, Wash.	325.9-920	5000	
KDLR Devils Lake, N.D.	241.8-1240	250	5000	KFQD Anchorage, Alaska	379.5-790	250	
KDNT Denton, Texas	206.8-1450	250	5000	KKFC San Francisco, Calif.	491.5-610	5000	
KDON Monterey, Calif.	241.8-1240	250	5000	KKFR Longview, Texas	218.8-1370	1000	
KDRO Sedalia, Mo.	201.2-1490	250	5000	KKRU Columbia, Mo.	214.2-1400	250	
KDTH Dubuque, Iowa	218.3-1370	1000	5000	KKSD San Diego, Calif.	499.7-600	5000	
KDYL Salt Lake City, Utah	227.1-1320	5000		KKSG Los Angeles, Calif.	260.7-1150	1000	
KBLA Los Angeles, Calif.	379.5-790	5000		KFUO Clayton, Mo.	352.7-850	5000	
KBCA between Centralia & Chehalis, Wash.	204.0-1470	1000	5000	KFVD Los Angeles, Calif.	292.9-1020	1000	
KELD El Dorado, Ark.	214.2-1400	250	5000	KFVS Cape Girardeau, Mo.	214.2-1400	250	
KELO Sioux Falls, S.D.	243.8-1230	250	5000	KFVW Los Angeles, Calif.	305.9-980	5000	
KENO Las Vegas, Nev.	214.2-1400	250	5000	KFXD Nampa, Idaho	243.8-1230	250	
KEPS Portland, Ore.	206.8-1450	250	5000	KFXJ Grand Junction, Colo.	243.8-1230	250	
KEBN Bakersfield, Calif.	212.6-1410	1000	5000	KFKM San Bernardino, Calif.	241.8-1240	250	
KEUB Price, Utah	206.8-1450	250	5000	KFYO Lubbock, Texas	223.7-1340	250	
KEVR Seattle, Wash.	214.2-1400	250	5000	KFYR Bismark, N.D.	545.1-550	5000	
KEB Portland, Ore.	252.0-1190	50000		KGA Spokane, Wash.	199.1-1610	10000	
KEYS Corpus Christi, Texas	201.2-1490	250	5000	KGB San Diego, Calif.	220.4-1360	1000	
				KGBU Ketchikan, Alaska	322.4-930	500	

Call Let's	W.L. K.C.	W.P.	Call Let's	W.L. K.C.	W.P.
KGBS Harlinger, Texas (C.P.)	241.8-1240	250	KNET Palestine, Texas	206.8-1450	250
KG BX Springfield, Mo.	238.0-1260	5000	KNOW Austin, Texas	201.2-1490	250
KGCU Mandan, N.D.	236.1-1270	500	KNX Los Angeles, Calif.	280.2-1070-50000	
KG CX Wolf Point, Mont.	202.6-1480	1000	KOA Denver, Colo.	352.7- 850-50000	
KGDE Fergus Falls, Minn.	243.8-1230	250	KOAC Corvallis, Oregon	545.1- 550- 1000	
KGDM Stockton, Calif.	265.3-1130	1000	KOAM Pittsburg, Kansas	370.2- 810- 1000	
KG EK Sterling, Colo.	243.8-1230	250	KOB Albuquerque, N.M.	291.1-1030-50000	
KG ER Long Beach, Calif.	215.7-1390	1000	KOBH Rapid City, S.D.	214.2-1400- 250	
KG EZ Kalispell, Mont.	205.4-1460	1000	KOCA Kilgore, Texas	241.8-1240- 250	
KG FF Shawnee, Okla.	206.8-1450	250	KOCY Oklahoma City, Okla.	223.7-1340- 250	
KG FI Brownsville, Texas	201.2-1490	250	KODL The Dalles, Ore.	243.8-1230- 250	
KG FJ Los Angeles, Calif.	243.8-1230	250	KOH Reno, Nev.	475.9- 630- 1000	
KG FL Roswell, N.M.	214.2-1400	250	KOIL Omaha, Nebr.	232.4-1290- 5000	
KG FW Kearney, Nebr.	223.7-1340	250	KOIN Portland, Ore.	309.1- 970- 5000	
KG FX Pierre, S.D.	475.9- 630- 2000		KOKO La Junta, Colo.	214.2-1400- 250	
KG GF Coffeyville, Kansas	434.5- 690- 1000		KOL Seattle, Wash.	230.6-1300- 5000	
KG GM Albuquerque, N.M.	238.0-1260	1000	KOMA Oklahoma City, Okla.	197.4-1520-50000	
KG HF Pueblo, Colo.	222.1-1350	500	KOME Tulsa, Okla.	223.7-1340- 250	
KG HI Little Rock, Ark.	243.8-1230	250	KOMO Seattle, Wash.	315.6- 950- 5000	
KG HL Billings, Mont.	379.5- 790- 5000		KONB Omaha, Nebr.	201.2-1490- 250	
KG IR Butte, Mont.	218.8-1370- 5000		KONO San Antonio, Texas	214.2-1400- 250	
KG IW Alamosa, Colo.	206.8-1450- 250		KOOS Marshfield, Ore.	243.8-1230- 250	
KG KB Tyler, Texas	201.2-1490- 250		KORE Eugene, Ore.	206.8-1450- 250	
KG KL San Angelo, Texas	214.2-1400- 250		KORN Fremont, Nebr.	214.2-1400- 250	
KG KO Fort Worth, Texas	526.0- 570- 5000		KOTN Pine Bluff, Ark.	201.2-1490- 250	
KG KY Scottsbluff, Nebr.	201.2-1490- 250		KOVC Valley City, N.D.	201.2-1490- 250	
KG LO Mason City, Iowa	230.6-1300- 1000		KOVO Provo, Utah	241.8-1240- 250	
KG LU Safford, Ariz.	206.8-1450- 250		KOWH Omaha, Nebr.	454.3- 660- 500	
KG MB Honolulu, Hawaii	508.2- 590- 5000		KOY Phoenix, Ariz.	545.1- 550- 1000	
KG NC Amarillo, Texas	208.2-1440- 1000		KPAB Laredo, Texas	201.2-1490- 250	
KG NF No. Platte, Nebr.	205.4-1460- 1000		KPAC Port Arthur, Texas	239.9-1250- 500	
KG NO Dodge City, Kansas	218.8-1370- 500		KPDN Pampa, Texas	223.7-1340- 250	
KG O San Francisco, Calif.	370.2- 810- 10000		KPFA Helena, Mont.	241.8-1240- 250	
KG U Honolulu, Hawaii	384.5- 760- 2500		KPHO Phoenix, Ariz.	243.8-1230- 250	
KG VO Missoula, Mont.	232.4-1290- 1000		KPLC Lake Charles, La.	201.2-1490- 250	
KG W Portland, Ore.	483.6- 620- 5000		KPLT Paris, Texas	201.2-1490- 250	
KG Y Olympia, Wash.	241.8-1240- 250		KPMC Bakersfield, Calif.	187.5-1600- 1000	
KHAS Hastings, Nebr.	243.8-1230- 250		KPO San Francisco, Calif.	440.9- 680-50000	
KHBC Hilo, Hawaii	243.8-1230- 250		KPOF Denver, Colo.	329.5- 910- 1000	
KHBG Okmulgee, Okla.	241.8-1240- 250		KPOW Powell, Wyo.	243.8-1230- 250	
KHJ Los Angeles, Calif.	322.4- 930- 5000		KPPC Pasadena, Calif.	241.8-1240- 250	
KHMO Hannibal, Mo. (C.P.)	223.7-1340- 250		KPQ Wenatchee, Wash.	201.2-1490- 250	
KHON Honolulu, Hawaii (C.P.)	223.7-1340- 250		KPRC Houston, Texas	315.6- 950- 5000	
KH Q Spokane, Wash.	508.2- 590- 5000		KQV Pittsburg, Pa.	212.6-1410- 1000	
KHSL Chico, Calif.	232.4-1290- 5000		KQW San Jose, Calif.	405.2- 740- 5000	
KHUB Watsonville, Calif.	223.7-1340- 250		KRBA Lufkin, Texas	223.7-1340- 250	
KICA Clovis, N.M.	214.2-1400- 250		KRBC Abilene, Texas	206.8-1450- 250	
KID Idaho Falls, Idaho	222.1-1350- 500		KRBM Bozeman, Mont.	206.8-1450- 250	
KIDO Boise, Idaho	217.3-1380- 1000		KRE Berkeley, Calif.	214.2-1400- 250	
KIDW Lamar, Colo.	206.8-1450- 250		KRGV Weslaco, Texas	232.4-1290- 1000	
KIEM Eureka, Calif.	202.6-1480- 500		KRIC Beaumont, Texas	206.8-1450- 250	
KIEV Glendale, Calif.	344.6- 870- 250		KRIS Corpus Christi, Texas	220.4-1360- 1000	
KINY Juneau, Alaska	205.4-1460- 1000		KRJP Miles City, Mont.	223.7-1340- 250	
KIRO Seattle, Wash.	422.3- 710-10000		KRKD Los Angeles, Calif.	260.7-1150- 1000	
KIT Yakima, Wash.	234.2-1280- 1000		KRKO Everett, Wash.	214.2-1400- 250	
KITE Kansas City, Mo.	188.7-1590- 1000		KRLC Lewiston, Idaho	214.2-1400- 250	
KIUL Garden City, Kansas	241.8-1240- 250		KRLD Dallas, Texas	277.6-1080-50000	
KIUN Pecos, Texas	214.2-1400- 250		KRLH Midland, Texas	206.8-1450- 250	
KIUP Durango, Colo.	214.2-1400- 250		KRMC Jamestown, N.D.	214.2-1400- 250	
KJBS San Francisco, Calif.	272.6-1100- 5000		KRMD Shreveport, La.	223.7-1340- 250	
KJR Seattle, Wash.	299.8-1000-10000		KRNR Rosenberg, Ore.	201.2-1490- 250	
KLBM La Grande, Ore.	206.8-1450- 250		KRNT Des Moines, Iowa	222.1-1350- 5000	
KLCN Blytheville, Ark.	227.1-1320- 100		KROC Rochester, Minn.	223.7-1340- 250	
KLO Ogden, Utah	209.7-1430- 5000		KROD El Paso, Texas	499.7- 600- 500	
KLPW Minot, N.D.	215.7-1390- 1000		KROS Clinton, Iowa (C.P.)	223.7-1340- 250	
KLRA Little Rock, Ark.	211.1-1420- 5000		KROW Oakland, Calif.	312.3- 960- 1000	
KLS Oakland, Calif.	228.9-1310- 1000		KROY Sacramento, Cal.	241.8-1240- 250	
KLUF Galveston, Texas	214.2-1400- 250		KREV Sherman, Texas	329.5- 910- 1000	
KLX Oakland, Calif.	329.5- 910- 1000		KRSC Seattle, Wash.	260.7-1150- 1000	
KLZ Denver, Colo.	535.4- 560- 5000		KSAC Manhattan, Kansas	516.9- 580- 500	
KMA Shenandoah, Iowa	312.3- 960- 1000		KSAL Salina, Kansas	260.7-1150- 1000	
KMAC San Antonio, Texas	214.2-1400- 250		KSAM Huntsville, Texas	201.2-1490- 250	
KMBC Kansas City, Mo.	305.9- 980- 5000		KSAN San Francisco, Calif.	206.8-1450- 250	
KMED Medford, Ore.	208.2-1440- 1000		KS CJ Sioux City, Iowa	220.4-1360- 5000	
KMJ Fresno, Calif.	516.9- 580- 5000		KSD St. Louis, Mo.	545.1- 550- 1000	
KMLB Monroe, La.	243.8-1230- 250		KSEI Pocatello, Idaho	322.4- 930- 250	
KMMJ Grand Island, Nebr.	399.8- 750- 1000		KSFO San Francisco, Calif.	535.4- 560- 1000	
KMO Tacoma, Wash.	220.4-1360- 5000		KSL Salt Lake City, Utah	258.5-1160-50000	
KMOX St. Louis, Mo.	267.7-1120-50000		KSLM Salem, Ore.	215.7-1390- 1000	
KMPC Beverly Hills, Calif.	422.3- 710- 5000		KSO Des Moines, Iowa	205.4-1460- 5000	
KMTR Los Angeles, Calif.	526.0- 570- 1000		KSOO Sioux Falls, S.D.	263.0-1140- 5000	
KMYC Marysville, Calif.	206.8-1450- 250		KSRO Santa Rosa, Calif.	222.1-1350- 1000	
KMYR Denver, Colo.	223.7-1340- 250		ESTP St. Paul, Minn.	199.9-1600-50000	
KNLR Brady, Texas	201.2-1490- 250		ESUB Cedar City, Utah	223.7-1340- 250	

Call Let'srs	W.L.	K.C.	W.P.	Call Let'srs	W.L.	K.C.	W.P.
KSUN Lowell, Ariz.	243.8-1230	250	250	WAAE Boston, Mass.	208.2-1440	1000	1000
KSOW Lawton, Okla.	260.7-1150	250	250	WAAF Chicago, Ill.	115.6- 950	1000	1000
KTAR Phoenix, Ariz.	483.6- 620	500	500	WAAT Jersey City, N.J.	309.1- 970	5000	5000
KTBC Austin, Texas	260.7-1150	1000	1000	WABC New York, N.Y.	340.7- 880	50000	50000
KTBS Shreveport, La.	202.6-1480	1000	1000	WABI Bangor, Me.	329.5- 910	5000	5000
RTM Temple, Texas	214.2-1400	250	250	WABY Albany, N.Y.	214.2-1400	250	250
RTFI Twin Falls, Idaho	236.1-1270	1000	1000	WACO Waco, Texas	206.8-1450	250	250
RTHS Hot Springs, Ark.	275.1-1090	50000	50000	WADC Akron, Ohio	222.1-1350	5000	5000
ETKC Visalia, Calif.	325.9- 920	1000	1000	WAGA Atlanta, Ga.	202.6-1480	500	500
ETMS Santa Barbara, Calif.	239.9-1250	1000	1000	WAGE Syracuse, N.Y.	483.6- 920	1000	1000
ETOH Lihue, Hawaii	201.2-1490	250	250	WAGF Dothan, Ala.	214.2-1400	250	250
KTOK Oklahoma City, Okla.	214.2-1400	250	250	WAGM Presque Isle, Me.	206.8-1450	250	250
KTRE Modesto, Calif.	348.6- 860	1000	1000	WAIM Anderson, S.C.	243.8-1230	250	250
KTRH Houston, Texas	227.1-1320	5000	5000	WAIR Winston-Salem, N.C.	223.7-1340	250	250
(C.P. 740-50,000)	206.8-1450	250	250	WAJR Morgantown, W. Va.	243.8-1230	250	250
KTRI Sioux City, Iowa	545.1- 550	1000	1000	WAKR Akron, Ohio	188.7-1590	1000	1000
KTSA San Antonio, Texas	217.3-1380	500	500	WALA Mobile, Ala.	212.6-1410	5000	5000
KTSM El Paso, Texas	214.2-1400	250	250	WALB Albany, Ga.	188.7-1590	1000	1000
KTSW Emporia, Kansas	214.2-1400	250	250	WALC Laurel, Miss.	223.7-1340	250	250
KTUL Tucuman, Ariz.	209.7-1430	5000	5000	WAOV Vincennes, Ind.	206.8-1450	250	250
KTUL Tulsa, Okla.	239.9-1250	1000	1000	WAFT Birmingham, Ala.	256.3-1170	50000	50000
KTW Seattle, Wash.	223.7-1340	250	250	WAFO Chattanooga, Tenn.	260.7-1140	1000	1000
KUIN Grants Pass, Ore.	211.1-1420	1000	1000	WARD Brooklyn, N.Y.	209.7-1430	500	500
KUJ Walla Walla, Wash.	232.4-1290	5000	5000	WARM Scranton, Pa.	214.2-1400	250	250
KUOA Siloam Springs, Ark.	325.9- 920	250	250	WASH Grand Rapids, Mich.	230.6-1300	5000	5000
KUSD Vermillion, S.D.	526.0- 570	1000	1000	WATL Atlanta, Ga.	214.2-1400	250	250
KUTA Salt Lake City, Utah	206.8-1450	250	250	WATN Waterbury, N.Y.	241.8-1240	250	250
KVAK Atchison, Kansas	329.5- 910	250	250	WATR Waterbury, Conn.	227.1-1320	1000	1000
KVAN Vancouver, Wash.	243.8-1230	250	250	WATW Ashland, Wisc.	214.2-1400	250	250
KVCV Redding, Calif.	243.8-1230	250	250	WAVE Louisville, Ky.	309.1- 970	5000	5000
KVEC San Luis Obispo, Calif.	243.8-1230	250	250	WAWZ Zarephath, N.J.	217.3-1380	1000	1000
KVFD Fort Dodge, Iowa	214.2-1400	250	250	WAXY Waycross, Ga.	243.8-1230	250	250
KVGB Great Bend, Kansas	214.2-1400	250	250	WAZL Hazelton, Pa.	206.8-1450	250	250
KVI Tacoma, Wash.	526.0- 570	5000	5000	WBAA West Lafayette, Ind.	325.9- 920	1000	1000
KVIC Victoria, Texas	223.7-1340	250	250	WBAB Atlantic City, N.J.	201.2-1490	250	250
KVNU Logan, Utah	243.8-1230	250	250	WBAL Baltimore, Md.	275.1-1090	50000	50000
KVOA Tucson, Ariz.	232.4-1290	1000	1000	WBAP Fort Worth, Texas	365.6- 820	50000	50000
KVOD Denver, Colo.	475.9- 630	1000	1000	WBAX Wilkes-Barre, Pa.	241.8-1240	250	250
KVOE Santa Ana, Calif.	201.2-1490	250	250	WBBL Richmond, Va.	241.8-1240	250	250
KVOL Lafayette, La.	223.7-1340	250	250	WBBM Chicago, Ill.	384.4- 780	50000	50000
KVOO Tulsa, Okla.	256.3-1170	50000	50000	WBBR Brooklyn, N.Y.	225.4-1330	1000	1000
KVOE Colorado Springs, Colo.	230.6-1300	1000	1000	WBBZ Ponca City, Okla.	243.8-1230	250	250
KVOS Bellingham, Wash.	243.8-1230	250	250	WBCEM Bay City, Mich.	208.2-1440	500	500
KVOK Moorehead, Minn.	223.7-1340	250	250	WBEN Buffalo, N.Y.	322.4- 930	5000	5000
KVRS Rock Springs, Wyo.	214.2-1400	250	250	WBHF Huntsville, Ala.	243.8-1230	250	250
KVSF Santa Fe, N.M.	223.7-1340	250	250	WBIG Greensboro, N.C.	204.0-1470	5000	5000
KVSO Ardmore, Okla.	241.8-1240	250	250	WBIR Knoxville, Tenn.	241.8-1240	250	250
KVWC Vernon, Texas	201.2-1490	250	250	WBLJ Dalton, Ga.	243.8-1230	250	250
KWAL Wallaci, Idaho	206.8-1450	250	250	WBLK Clarksburg, W. Va.	214.2-1400	250	250
KWAT Watertown, S.D.	241.8-1240	250	250	WBML Macon, Ga.	241.8-1240	250	250
KWBG Hutchinson, Kansas	206.8-1450	250	250	WBNS Columbus, Ohio	205.4-1460	1000	1000
KNEW Hobbs, N.M.	201.2-1490	250	250	WBNX New York, N.Y.	217.3-1380	5000	5000
KWFC Hot Springs, Ark.	223.7-1340	250	250	WBNY Buffalo, N.Y.	214.2-1400	250	250
KWFT Wichita Falls, Texas	483.6- 620	1000	1000	WBOC Salisbury, Md.	201.2-1490	250	250
KWG Stockton, Calif.	243.8-1230	250	250	WBOW Terre Haute, Ind.	243.8-1230	250	250
KWIL Albany, Ore.	241.8-1240	250	250	WBRE Red Bank, N.J.	241.8-1240	250	250
KWJB Globe, Ariz.	241.8-1240	250	250	WBRC Birmingham, Ala.	312.3- 960	5000	5000
KWJJ Portland, Ore.	277.6-1080	500	500	WBRE Wilkes-Barre, Pa.	223.7-1340	250	250
KWK St. Louis, Mo.	217.3-1380	5000	5000	WBRC Pittsfield, Mass.	223.7-1340	250	250
KWKH Shreveport, La.	265.3-1130	50000	50000	WBRR Welch, W. Va.	223.7-1340	250	250
KWLK Longview, Wash.	214.2-1400	250	250	WBRY Waterbury, Conn.	188.7-1590	5000	5000
KWLL Decorah, Iowa	241.8-1240	250	250	WBT Charlotte, N.C.	270.1-1110	50000	50000
KWLM Willmar, Minn.	223.7-1340	250	250	WBTA Batavia, N.Y.	201.2-1490	250	250
KWNO Winona, Minn.	243.8-1230	250	250	WBTH Williamson, W. Va.	214.2-1400	250	250
KWOC Poplar Bluff, Mo.	223.7-1340	250	250	WBTM Danville, Va.	214.2-1400	250	250
KWOS Jefferson City, Mo.	223.7-1340	250	250	WBZ Boston, Mass.	291.1-1030	50000	50000
KWSC Pullman, Wash.	239.9-1250	5000	5000	WBZA Boston, Mass.	291.1-1030	1000	1000
KWTO Springfield, Mo.	535.4- 560	5000	5000	WCAD Canton, N.Y.	239.9-1250	500	500
KWYO Sheridan, Wyo.	214.2-1400	250	250	WCAE Pittsburgh, Pa.	239.9-1250	5000	5000
KXA Seattle, Wash.	389.4- 770	1000	1000	WCAL Northfield, Minn.	389.4- 770	5000	5000
KXL Portland, Ore.	399.8- 750	10000	10000	WCAM Camden, N.J.	228.9-1310	500	500
KXO El Centro, Calif.	201.2-1490	250	250	WCAO Baltimore, Md.	499.7- 600	5000	5000
KXOK St. Louis, Mo.	475.9- 630	5000	5000	WCAP Asbury Park, N.J.	228.9-1310	500	500
KXOK Sweetwater, Texas	241.8-1240	250	250	WCAR Pontiac, Mich.	265.3-1130	1000	1000
KXRO Aberdeen, Wash.	223.7-1340	250	250	WCAT Rapid City, S.D.	243.8-1230	250	250
KXYZ Houston, Texas	204.0-1470	1000	1000	WCAU Philadelphia, Pa.	247.8-1210	50000	50000
(C.P. 1320-5000)	238.0-1260	1000	1000	WCAX Burlington, Vt.	243.8-1230	250	250
KYA San Francisco, Calif.	214.2-1400	250	250	WCAX Carthage, Ill.	277.6-1080	250	250
KYAN Cheyenne, Wyo.	201.2-1490	250	250	WCBA Allentown, Pa.	204.0-1470	1000	1000
KYCA Prescott, Ariz.	277.6-1080	250	250	WCBD Chicago, Ill.	270.1-1110	5000	5000
KYOS Merced, Calif.	243.8-1230	250	250	WCBI Columbus, Miss.	214.2-1400	250	250
KYSM Mankato, Minn.	241.8-1240	250	250	WCBM Baltimore, Md.	214.2-1400	250	250
KYUM Yuma, Ariz.	241.8-1240	250	250	WCBS Springfield, Ill.	206.8-1450	250	250
KYY Philadelphia, Pa.	282.8-1060	50000	50000	WCBT Roanoke Rapids, N.C.	243.8-1230	250	250

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WCCO Minneapolis, Minn.	361.2	830	50000	WFOR Hattiesburg, Miss.	214.2	1400	250
WCED Du Bois, Pa.	243.8	1230	250	WFOY St. Augustine, Fla.	241.8	1240	250
WCFL Chicago, Ill.	299.8	1000	10000	WFPQ Atlantic City, N.J.	206.8	1450	250
WCHS Charleston, W. Va.	516.9	580	5000	WFTC Kinston, N.C.	243.8	1230	250
WCHV Charlottesville, Va.	206.8	1450	250	WFTL Ft. Lauderdale, Fla.	214.2	1400	250
WCKY Cincinnati, Ohio	196.1	1530	50000	WFTM Fort Myers, Fla.	241.8	1240	250
WCLE Cleveland, Ohio	491.5	610	500	WFWA Fredericksburg, Va.	232.4	1290	250
WCLO Janesville, Wisc.	243.8	1230	250	WGAC Augusta, Ga.	241.8	1240	250
WCLS Joliet, Ill.	223.7	1340	250	WGAL Lancaster, Pa.	201.2	1490	250
WCMI Ashland, Ky.	223.7	1340	250	WGAN Portland, Me.	535.4	560	5000
WCNC Elizabeth City, N.C.	214.2	1400	250	WGAR Cleveland, Ohio	202.6	1480	1000
WCNW Brooklyn, N.Y.	187.5	1600	250	WGAU Athens, Ga.	223.7	1340	250
WCOA Pensacola, Fla.	218.8	1370	500	WGBB Freeport, N.Y.	241.8	1240	250
WCOC Meridian, Miss.	329.5	910	1000	WGBF Evansville, Ind.	234.2	1280	1000
WCOL Columbus, Ohio	243.8	1230	250	WGBI Scranton, Pa.	329.5	910	500
WCOP Boston, Mass.	260.7	1150	500	WGBR Goldsboro, N.C.	214.2	1400	250
WCOS Columbia, S.C.	214.2	1400	250	WGCM Gulfport, Miss.	241.8	1240	250
WCQU Lewiston, Me.	241.8	1240	250	WGES Chicago, Ill.	215.7	1390	5000
WCOW Montgomery, Ala.	241.8	1240	250	WGGG Gainesville, Ga.	241.8	1240	250
WCPO Cincinnati, Ohio	243.8	1230	250	WGH Newport News, Va.	223.7	1340	250
WCRW Chicago, Ill.	241.8	1240	250	WGIL Galesburg, Ill.	214.2	1400	250
WCSC Charleston, S.C.	215.7	1390	1000	WGVKV Charleston, W. Va.	201.2	1490	250
WCHS Portland, Me.	309.1	970	5000	WGL Fort Wayne, Ind.	206.8	1450	250
WDAE Tampa, Fla.	239.9	1250	5000	WGN Chicago, Ill.	416.4	720	50000
WDAF Kansas City, Mo.	491.5	610	5000	WGNB Gastonia, N.C.	206.8	1450	250
WDAA West Point, Ga.	223.7	1340	250	WGNV Newburgh, N.Y.	239.9	1250	250
WDAN Danville, Ill.	214.2	1400	250	WGOV Valdosta, Ga.	206.8	1450	250
WDAS Philadelphia, Pa.	214.2	1400	250	WGPC Albany, Ga.	206.8	1450	250
WDAY Fargo, N.D.	309.1	970	5000	WGR Buffalo, N.Y.	545.1	550	1000
WDBC Escanaba, Mich.	201.2	1490	250	WGRB Grand Rapids, Mich.	243.8	1230	250
WDBJ Roanoke, Va.	312.3	960	5000	WGRG New Albany, Ind.	214.2	1400	250
WDBO Orlando, Fla.	516.9	580	5000	WGRM Greenwood, Miss.	241.8	1240	250
WDEF Chattanooga, Tenn.	214.2	1400	250	WGST Atlanta, Ga.	325.9	920	1000
WDEL Wilmington, Del.	260.7	1150	5000	WGTC Salisbury, N.C.	201.2	1490	250
WDEV Waterbury, Vt.	545.1	550	1000	WGTM Wilson, N.C.	223.7	1340	250
WDGY Minneapolis, Minn.	265.3	1130	1000	WJGY Schenectady, N.Y.	370.2	810	50000
WDLF Panama City, Fla.	243.8	1230	250	WHA Madison, Wisc.	309.1	970	5000
WDMJ Marquette, Mich.	223.7	1340	250	WHAJ Greenfield, Mass.	241.8	1240	250
WDNC Durham, N.C.	201.2	1490	250	WHAL Saginaw, Mich.	305.9	980	500
WDOD Chattanooga, Tenn.	228.9	1310	5000	WHAM Rochester, N.Y.	254.1	1180	50000
WDRG Hartford, Conn.	220.4	1360	5000	WHAS Louisville, Ky.	356.9	840	50000
WDSM Superior, Wisc.	243.8	1230	250	WHAT Philadelphia, Pa.	223.7	1340	250
WDSU New Orleans, La.	234.2	1280	5000	WHAZ Troy, N.Y.	225.4	1330	1000
WDWS Champaign, Ill.	214.2	1400	250	WHB Kansas City, Mo.	340.7	860	1000
WDZ Tuscola, Ill.	285.5	1050	1000	WHBB Selma, Ala.	201.2	1490	250
WEAF New York, N.Y.	454.3	660	50000	WHBC Canton, Ohio	243.8	1230	250
WEAN Providence, R.I.	379.5	790	5000	WHBF Rock Island, Ill.	236.1	1270	5000
WEAU Eau Claire, Wisc.	280.2	1070	1000	WHBI Newark, N.J.	234.2	1280	1000
WEBC Duluth, Minn.	227.1	1320	5000	WHBL Sheboygan, Wisc.	225.4	1330	500
WEBQ Harrisburg, Ill.	241.8	1240	250	WHBQ Memphis, Tenn.	214.2	1400	250
WEBR Buffalo, N.Y.	223.7	1340	250	WHBU Anderson, Ind.	241.8	1240	250
WEDC Chicago, Ill.	241.8	1240	250	WHBY Appleton, Wisc.	243.8	1230	250
WEED Rocky Mount, N.C.	206.8	1450	250	WHCU Ithaca, N.Y.	344.6	870	1000
WEEL Boston, Mass.	508.2	590	5000	WHDF Calumet, Mich.	214.2	1400	250
WEUU Reading, Pa.	352.7	850	1000	WHDH Boston, Mass.	352.7	850	5000
WELI New Haven, Conn.	312.3	960	1000	WHDL Orlean, N.Y.	206.8	1450	250
WELL Battle Creek, Mich.	214.2	1400	250	WHEB Portsmouth, N.H.	399.8	750	1000
WBMP Milwaukee, Wisc.	223.7	1340	250	WHEC Rochester, N.Y.	205.4	1460	500
WENR Chicago, Ill.	336.9	890	50000	WHFC Cicero, Ill.	206.8	1450	250
WENY Elmira, N.Y.	243.8	1230	250	WHIO Dayton, Ohio	232.4	1290	5000
WEOA Evansville, Ind.	214.2	1400	250	WHIP Hammond, Ind.	197.4	1520	5000
WERC Erie, Pa.	201.2	1490	250	WHIS Bluefield, W. Va.	208.2	1440	500
WEST Easton, Pa.	212.2	1400	250	WHIZ Zanesville, Ohio	241.8	1240	250
WESX Salem, Mass.	243.8	1230	250	WHJB Greensburg, Pa.	483.6	620	5000
WEVD New York, N.Y.	225.4	1330	1000	WHK Cleveland, Ohio	211.1	1420	5000
WEW St. Louis, Mo.	389.4	770	1000	WHKC Columbus, Ohio	468.5	640	500
WEXL Royal Oak, Mich.	223.7	1340	250	WHKY Hickory, N.C.	214.2	1400	250
WFAA Dallas, Texas	365.6	820	50000	WHLB Virginia, Minn.	214.2	1400	250
WFAS White Plains, N.Y.	241.8	1240	250	WHLD Niagara Falls, N.Y.	232.4	1290	1000
WFBC Greenville, S.C.	225.4	1330	5000	WHLN Harlan, Ky.	206.8	1450	250
WFBG Altoona, Pa.	223.7	1340	250	WHLS Port Huron, Mich.	206.8	1450	250
WFBL Syracuse, N.Y.	215.7	1390	5000	WHMA Anniston, Ala.	206.8	1450	250
WFBM Indianapolis, Ind.	238.0	1260	5000	WHN New York, N.Y.	285.5	1050	50000
WFBR Baltimore, Md.	230.6	1300	5000	WHO Des Moines, Iowa	288.3	1040	50000
WFBI Pawtucket, R.I.	211.1	1420	1000	WHOM Jersey City, N.J.	202.8	1480	500
WFDF Flint, Mich.	329.5	910	1000	WHOP Hopkinsville, Ky.	243.8	1230	250
WFEE Manchester, N.H.	218.8	1370	5000	WHP Harrisburg, Pa.	205.4	1460	1000
WFHR Wisconsin Rapids, Wisc.	223.7	1340	250	WHUB Cookeville, Tenn.	214.2	1400	250
WFIG Sumter, S.C.	223.7	1340	250	WHYN Holyoke, Mass.	214.2	1400	250
WFIL Philadelphia, Pa.	535.4	560	1000	WIBA Madison, Wisc.	228.9	1310	5000
WFIA Tampa, Fla.	309.1	970	1000	WIBC Indianapolis, Ind.	280.2	1070	1000
WFMD Frederick, Md.	322.4	930	500	WIBG Glenside, Pa.	302.8	990	1000
WFMI Youngstown, Ohio	206.8	1450	250	WIBM Jackson, Mich.	206.8	1450	250
WFNC Fayetteville, N.C.	218.8	1370	250	WIBU Poyntette, Wisc.	241.8	1240	250

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
WIBW Topeka, Kansas	516.9	580	5000	WLAV Grand Rapids, Mich.	223.7	1340	250
WIBX Utica, N.Y.	243.8	1230	250	WLAW Lawrence, Mass.	440.9	680	5000
WICA Ashtabula, Ohio	309.1	970	1000	WLB Minneapolis, Minn.	389.4	770	5000
WICC Bridgeport, Conn.	499.7	600	500	WLBJ Bowling Green, Ky.	223.7	1340	250
WIGM Medford, Wisc.	201.2	1490	250	WLBL Stevens Point, Wisc.	322.4	930	5000
WIL St. Louis, Mo.	243.8	1230	250	WLBZ Bangor, Me.	483.6	620	5000
WILL Urbana, Ill.	516.9	580	5000	WLEU Erie, Pa.	206.8	1450	250
WILM Wilmington, Del.	206.8	1450	250	WLLH Lowell, Mass.	214.2	1400	250
WINC Winchester, Va. (C.P.)	214.2	1400	250	WLNH Laconia, N.H.	223.7	1340	250
WIND Gary, Ind.	535.4	560	5000	WLOF Orlando, Fla.	243.8	1230	250
WING Dayton, Ohio	212.6	1410	5000	WLOG Logan, W. Va.	243.8	1230	250
WINN Louisville, Ky.	241.8	1240	250	WLOK Lima, Ohio	241.8	1240	250
WINS New York, N.Y.	299.8	1000	5000	WLOL Minneapolis, Minn.	225.4	1330	1000
WIXX Washington, D.C.	223.7	1340	250	WLPM Suffolk, Va.	206.8	1450	250
WIOD Miami, Fla.	491.5	610	5000	WLS Chicago, Ill.	336.9	890	5000
WIP Philadelphia, Pa.	491.5	610	5000	WLVA Lynchburg, Va.	243.8	1230	250
WIRE Indianapolis, Ind.	209.7	1430	5000	WLW Cincinnati, Ohio	428.3	700	5000
WIS Columbia, S.C.	535.4	560	5000	WMAJ Washington, D.C.	475.9	630	5000
WISE Asheville, N.C.	243.8	1230	250	WMAM Marinette, Wisc.	526.0	570	250
WISH Indianapolis, Ind.	228.9	1310	1000	WMAN Mansfield, Ohio	244.2	1400	250
WISN Milwaukee, Wisc.	260.7	1150	5000	WMAQ Chicago, Ill.	417.5	670	5000
WITB Baltimore, Md.	243.8	1230	250	WMAS Springfield, Mass.	206.8	1450	250
WIZE Springfield, Ohio	228.7	1340	250	WMAW Worcester, Mass.	243.8	1230	250
WJAC Johnston, Pa.	214.2	1400	250	WMAZ Macon, Ga.	319.0	940	5000
WJAG Norfolk, Nebr.	275.1	1090	1000	WMBD Peoria, Ill.	204.0	1470	1000
WJAS Providence, R.I.	325.9	920	5000	WMBG Richmond, Va.	217.3	1380	1000
WJAS Pittsburgh, Pa.	227.1	1320	5000	WMBH Joplin, Mo.	206.8	1450	250
WJAX Jacksonville, Fla.	322.4	930	1000	WMBI Chicago, Ill.	270.1	1110	5000
WJBC Bloomington, Ill.	243.8	1230	250	WMBQ Auburn, N.Y.	223.7	1340	250
WJBC Detroit, Mich.	201.2	1490	250	WMBR Jacksonville, Fla.	214.2	1400	250
WJBO Baton Rouge, La.	260.7	1150	5000	WMBT Uniontown, Pa.	508.2	590	1000
WJBW New Orleans, La.	243.8	1230	250	WMC Memphis, Tenn.	379.5	790	1000
WJBY Gadsden, Ala.	241.8	1240	250	WMCB New York, N.Y.	526.0	570	1000
WJDC Jackson, Miss.	230.6	1300	1000	WMDP Greenwood, S.C.	206.8	1450	250
WJEJ Hagerstown, Md.	241.8	1240	250	WMEX Boston, Mass.	199.1	1510	5000
WJHL Johnson City, Tenn.	329.5	910	1000	WMPD Wilmington, N.C.	214.2	1400	250
WJHO Opelika, Ala.	214.2	1400	250	WMPF Plattsburg, N.Y.	223.7	1340	250
WJHP Jacksonville, Fla.	227.1	1320	250	WMPG Hibbing, Minn.	241.8	1240	250
WJIM Lansing, Mich.	241.8	1240	250	WMPJ Daytona Beach, Fla.	206.8	1450	250
WJJD Chicago, Ill.	258.5	1160	2000	WMPR High Point, N.C.	243.8	1230	250
WJLB Detroit, Mich. (C.P.)	206.8	1450	250	WMPG Moultrie, Ga.	214.2	1400	250
WJLS Beckley, W. Va.	241.8	1240	250	WMN St. Paul, Minn.	214.2	1400	250
WJMC Rice Lake, Wisc.	241.8	1240	250	WMTS Natchez, Miss. (C.P.)	201.2	1490	250
WJMS Ironwood, Mich.	206.8	1450	250	WMMJ Cardele, Ga.	201.2	1490	250
WJNO West Palm Beach, Fla.	243.8	1230	250	WMMN Fairmont, W. Va.	325.9	920	5000
WJOB Hammond, Ind.	243.8	1230	250	WMOB Mobile, Ala.	243.8	1230	250
WJPF Herrin, Ill.	223.7	1340	250	WMOG Brunswick, Ga.	201.2	1490	250
WJPR Greenville, Miss.	223.7	1340	250	WMPD Lapeer, Mich.	243.8	1230	250
WJR Detroit, Mich.	394.5	760	5000	WMPB Memphis, Tenn.	205.4	1460	500
WJRD Tuscaloosa, Ala.	243.8	1230	250	WMPR Greenville, S.C.	201.2	1490	250
WJSV Washington, D.C.	199.9	1500	5000	WMRF Lewiston, Pa. (C.P.)	199.9	1500	250
WJTN Jamestown, N.Y.	241.8	1240	250	WMRN Marion, Ohio	201.2	1490	250
WJW Akron, Ohio	241.8	1240	250	WMRO Aurora, Ill.	234.2	1280	250
WJZ New York, N.Y.	389.4	770	5000	WMSD Muscle Shoals City, Ala.	206.8	145	250
WJZM Clarksville, Tenn. (C.P.)	214.2	1400	250	WMSL Decatur, Ala.	214.2	1400	250
WKAQ San Juan, Puerto Rico	483.6	620	5000	WMT Cedar Rapids, Iowa	499.7	600	5000
WKAR East Lansing, Mich.	344.6	870	5000	WMUR Manchester, N.H.	491.5	610	1000
WKAT Miami Beach, Fla.	220.4	1360	1000	WMVA Martinsville, Va.	206.8	1450	250
WKBB Dubuque, Iowa	201.2	1490	250	WMWH Augusta, Ga.	206.8	1450	250
WKBB La Crosse, Wisc.	212.6	1410	5000	WNAE Bridgeport, Conn.	206.8	1450	250
WKBN Youngstown, Ohio	526.0	570	5000	WNAC Boston, Mass.	238.0	1260	5000
WKBO Harrisburg, Pa.	243.8	1230	250	WNAD Norman, Okla.	434.5	690	1000
WKBV Richmond, Ind.	201.2	1490	250	WNAX Yankton, S.D.	526.0	570	5000
WKBW Buffalo, N.Y.	197.4	1520	5000	WNBC New Britain, Conn.	212.6	1410	1000
WKBZ Muskegon, Mich.	201.2	1490	250	WNBF Binghamton, N.Y.	201.2	1490	250
WKBU Griffen, Ga.	206.8	1450	250	WNBH New Bedford, Mass.	223.7	1340	250
WKIP Poughkeepsie, N.Y.	206.8	1450	250	WNBZ Saranac Lake, N.Y.	227.1	1320	1000
WKMO Kokomo, Ind.	214.2	1400	250	WNEL San Juan, Puerto Rico	227.1	1320	5000
WKNE Keene, N.H.	232.4	1290	5000	WNEN New York, N.Y.	234.2	1280	5000
WKNY Kingston, N.Y.	201.2	1490	250	WNLC New London, Conn.	201.2	1490	250
WKOK Sunbury, Pa.	241.8	1240	250	WNOC New Orleans, La.	206.8	1450	250
WKPA New Kensington, Pa.	260.7	1150	250	WNOX Knoxville, Tenn.	302.8	990	1000
WKPT Kingsport, Tenn.	214.2	1400	250	WNYC New York, N.Y.	361.2	830	5000
WKRC Cincinnati, Ohio	545.1	570	1000	WQAI San Antonio, Texas	249.9	1200	5000
WKRO Cairo, Ill.	201.2	1490	250	WVOC Davenport, Iowa	206.8	1450	250
WKST New Castle, Pa.	234.2	1280	1000	WOCB Tyannus, Mass.	218.1	1240	250
WKWK Wheeling, W. Va.	214.2	1400	250	WOI Amos, Iowa	468.5	640	5000
WKY Oklahoma City, Okla.	322.4	930	5000	WOKO Albany, N.Y.	205.4	1460	500
WKZO Kalamazoo, Mich.	508.2	590	1000	WOL Washington, D.C.	238.0	1260	1000
WLAC Nashville, Tenn.	199.1	1510	5000	WOLF Syracuse, N.Y.	201.2	1490	250
WLAG La Grange, Ga.	241.8	1240	250	WOLS Florence, S.C.	243.8	1230	250
WLAK Lakeland, Fla.	223.7	1340	250	WOMI Owensboro, Ky.	201.2	1490	250
WLAN Endicott, N.Y. (C.P.)	211.1	1420	250	WOMT Manitowoc, Wisc.	241.8	1250	250
WLAP Lexington, Ky.	206.8	1450	250	WOOD Grand Rapids, Mich.	230.6	1300	5000

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
-WOP1 Bristol, Tenn.	201.2-1490-	250		WSIX Nashville, Tenn.	305.9- 980-	1000	
-WOR New York, N.Y.	422.3- 710-	50000		WSJS Winston-Salem, N.C.	499.7- 600-	1000	
-WORC Worcester, Mass.	228.9-1310-	1000		WSKB McComb, Miss.	243.8-1230-	250	
-WORD Spartanburg, S.C.	214.2-1400-	250		WSLB Ogdenburg, N.Y.	214.2-1400-	250	
-WORK York, Pa.	222.1-1350-	1000		WSLI Jackson, Miss.	206.8-1450-	250	
-WORLD Boston, Mass.	315.6- 950-	1000		WLSL Roanoke, Va.	201.2-1490-	250	
-WOSU Columbus, Ohio	526.0- 570-	1000		WSM Nashville, Tenn.	461.3- 650-	50000	
-WOV New York, N.Y.	265.3-1130-	10000		WSMB New Orleans, La.	222.1-1350-	5000	
-WOW Omaha, Nebr.	508.2- 590-	5000		WSNJ nr. Bridgeton, N.J.	241.8-1240-	250	
-WQVO Fort Wayne, Ind.	252.0-1190-	50000		WSOC Charlotte, N.C.	241.8-1240-	250	
-WPAB Ponce, Puerto Rico	218.8-1370-	1000		WSOO Sault Ste. Marie, Mich.	243.8-1230-	250	
-WPAD Paducah, Ky.	206.8-1450-	250		WSOY Decatur, Ill.	223.7-1340-	250	
-WPAP Parkersburg, W. Va.	206.8-1450-	250		WSPA Spartanburg, S.C.	315.6- 950-	1000	
-WPAF Paterson, N.J.	322.4- 930-	1000		WSPB Sarasota, Fla.	206.8-1450-	250	
-WPAK Thomasville, Ga.	241.8-1240-	250		WSPD Toledo, Ohio	218.8-1370-	5000	
-WPAZ Portsmouth, Ohio	214.2-1400-	250		WSPR Springfield, Mass.	236.1-1270-	500	
-WPEB Philadelphia, Pa.	315.6- 950-	5000		WSTP Salisbury, N.C.	201.2-1490-	250	
-WPER DeLand, Fla.	223.7-1340-	250		WSTV Steubenville, Ohio	223.7-1340-	250	
-WPIC Sharon, Pa.	379.5- 790-	1000		WSUI Iowa City, Iowa	329.5- 910-	1000	
-WPID Petersburg, Va.	241.8-1240-	250		WSUN St. Petersburg, Fla.	483.6- 620-	5000	
-WPER Mayaguez, Puerto Rico	379.5- 790-	1000		WSVA Harrisonburg, Va.	545.1- 550-	1000	
-WPRO Providence, R.I.	475.9- 630-	5000		WSVS Buffalo, N.Y.	214.2-1400-	250	
-WPRF Ponce, Puerto Rico	197.4-1520-	1000		WSYB Rutland, Vt.	201.2-1490-	250	
-WPTF Raleigh, N.C.	440.9- 680-	5000		WSYR Syracuse, N.Y.	526.0- 570-	1000	
-WQAM Miami, Fla.	535.4- 560-	1000		WTAD Quincy, Ill.	322.4- 930-	1000	
-WQAN Scranton, Pa.	329.5- 910-	500		WTAG Worcester, Mass.	516.9- 580-	5000	
-WQEC Vicksburg, Miss.	215.7-1390-	1000		WTAL Tallahassee, Fla.	223.7-1340-	250	
-WQDM St. Albans, Vt.	211.1-1420-	1000		WTAM Cleveland, Ohio	272.6-1100-	5000	
-WQXR New York, N.Y.	192.3-1560-	10000		WTAQ Green Bay, Wisc.	220.4-1360-	5000	
-WRAK Williamsport, Pa.	214.2-1400-	250		WTAR Norfolk, Va.	379.5- 790-	5000	
-WRAL Raleigh, N.C.	241.8-1240-	250		WTAV College Station, Texas	260.7-1150-	1000	
-WRAW Reading, Pa.	223.7-1340-	250		WTAX Springfield, Ill.	241.8-1240-	250	
-WRBL Columbus, Ga.	243.8-1230-	250		WTBC Muncie, Ind.	223.7-1340-	250	
-WRC Washington, D.C.	305.9- 980-	5000		WTBO Cumberland, Md.	365.6- 820-	250	
-WRDO Augusta, Me.	214.2-1400-	250		WTCM Traverse City, Mich.	214.2-1400-	250	
-WRDW Augusta, Ga.	201.2-1490-	250		WTEN Minneapolis, Minn.	234.2-1280-	1000	
-WREC Memphis, Tenn.	499.7- 600-	5000		WTFL Philadelphia, Pa.	223.7-1340-	250	
-WREN Lawrence, Kansas	239.9-1250-	5000		WTHH Hartford, Conn.	243.8-1230-	250	
-WREG Rome, Ga.	202.6-1480-	250		WTIC Hartford, Conn.	277.6-1080-	5000	
-WRJN Racine, Wisc.	214.2-1400-	250		WTJS Jackson, Tenn.	215.7-1390-	1000	
-WRLC Toccoa, Ga.	206.8-1450-	250		WTMA Charleston, S.C.	239.9-1250-	1000	
-WROK Rockford, Ill.	208.2-1440-	500		WTMC Ocala, Fla.	201.2-1490-	250	
-WROL Knoxville, Tenn.	483.6- 620-	500		WTMJ Milwaukee, Wisc.	483.6- 620-	5000	
-WRNL Richmond, Va.	329.5- 910-	1000		WTMV East St. Louis, Ill.	201.2-1490-	250	
-WRR Dallas, Texas	228.9-1310-	5000		WTNJ Trenton, N.J.	228.9-1310-	500	
-WRUF Gainesville, Fla.	352.7- 850-	5000		WTOC Savannah, Ga.	232.4-1290-	1000	
-WRVA Richmond, Va.	263.0-1140-	5000		WTOE Toledo, Ohio	243.8-1230-	250	
-WSAI Cincinnati, Ohio	220.4-1360-	5000		WTFL Elkhart, Ind.	223.7-1340-	250	
-WSAJ Grove City, Pa.	223.7-1340-	250		WTRY Troy, N.Y.	305.9- 980-	1000	
-WSAM Saginaw, Mich.	243.8-1230-	250		WTSP St. Petersburg, Fla.	217.3-1380-	500	
-WSAN Allentown, Pa.	204.0-1470-	5000		WWDG Washington, D.C.	206.8-1450-	250	
-WSAR Fall River, Mass.	202.6-1480-	1000		WWEL Woodside, N.Y.	188.7-1590-	500	
-WSAU Wausau, Wisc.	214.2-1400-	250		-WJW Detroit, Mich.	315.6- 950-	5000	
-WSAV Savannah, Ga.	223.7-1340-	250		WWL New Orleans, La.	344.6- 870-	50000	
-WSAY Rochester, N.Y.	241.8-1240-	250		WWNC Asheville, N.C.	526.0- 570-	1000	
-WSAZ Huntington, W. Va.	322.4- 930-	1000		WWNY Watertown, N.Y.	230.6-1300-	500	
-WSB Atlanta, Ga.	399.8- 750-	50000		WWSR St. Albans, Vt. (C.P.)	211.1-1420-	1000	
-WSBC Chicago, Ill.	241.8-1240-	250		WWSW Pittsburgh, Pa.	201.2-1490-	250	
-WSBT South Bend, Ind.	312.3- 960-	500		-WVVA Wheeling, W. Va.	256.3-1170-	50000	
-WSFA Montgomery, Ala.	208.2-1440-	500		WVXY Detroit, Mich.	236.1-1270-	5000	
-WSGN Birmingham, Ala.	223.7-1340-	250					

## 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.	280.2-1070-	50000		CFCP Charlottetown, P.E.I.	475.9- 630-	100	
CBF Montreal, Que.	434.5- 690-	50000		CFGP Grand Prairie, Alta.	223.7-1340-	250	
CBJ Chicoutimi, Que.	241.8-1240-	100		CFJG Kamloops, B.C.	329.5- 910-	1000	
CBK Watrous, Sask.	555.5- 540-	50000		CFCL Prescott, Ont.	206.8-1450-	100	
CBL Toronto, Ont.	405.2- 740-	50000		CFNE Fredericton, N.B.	545.1- 550-	1000	
CBM Montreal, Que.	319.0- 940-	5000		CFOS Owen Sound, Ont.	214.2-1400-	100	
CBO Ottawa, Ont.	329.5- 910-	1000		CFPL London, Ont.	191.1-1570-	1000	
CBR Vancouver, B.C.	265.3-1130-	5000		CFPR Prince Rupert, B.C.	241.8-1240-	50	
CBV Quebec, Que.	305.9- 980-	1000		CFQC Saskatoon, Sask.	499.7- 600-	1000	
CBY Toronto, Ont.	296.9-1010-	1000		CFRB Toronto, Ont.	348.6- 860-	10000	
CFAC Calgary, Alta.	312.3- 960-	1000		CFRC Kingston, Ont.	201.2-1490-	100	
CFAR Flin Flon, Man.	214.2-1400-	100		CFRN Edmonton, Alta.	238.0-1260-	1000	
CFCF Montreal, Que.	499.7- 600-	500		CHAB Moose Jaw, Sask.	245.8-1220-	1000	
CFCH North Bay, Ont.	243.8-1230-	100		CHCK Charlottetown, P.E.I.	223.7-1340-	50	
CFCN Calgary, Alta.	296.9-1010-	10000		CHGB St. Anne de la Pocatiere, Que.	243.8-1230-	100	
CFCO Chatham, Ont.	475.9- 630-	100		CHGS Summerside, P.E.I.	202.6-1480-	1000	
CFCT Victoria, B.C.	202.6-1480-	500					

Call Let'srs	W.L.	K.C.	W.P.
CHLN Three Rivers,Que.	206.8-1450	100	
CHLP Montreal,Que.	201.2-1490	100	
CHLT Sherbrooke,Ont.	241.8-1240	100	
CHML Hamilton,Ont.	331.1- 900	1000	
CHNC New Carlisle,Que.	491.5- 610	1000	
CHNS Halifax,N.S.	312.3- 960	1000	
CHRC Quebec,Que.	214.2-1400	1000	
CHSJ Saint John,N.B.	260.7-1150	1000	
CHWK Chilliwack,B.C.	223.7-1340	100	
CJAT Trail,B.C.	491.5- 610	1000	
CJBE Rimouski,Que.	333.1- 900	1000	
CJCA Edmonton,Alta.	322.4- 930	1000	
CJCB Sydney,N.S.	236.1-1270	1000	
CJCT Calgary,Alta.	243.8-1230	100	
CJCS Stratford,Ont.	241.8-1240	50	
CJGX Yorkston,Sask.	205.4-1460	1000	
CJJC Sault Ste. Marie,Ont.	201.2-1490	100	
CJKL Kirkland Lake,Ont.	535.4- 560	1000	
CJLS Yarmouth,N.S.	223.7-1340	100	
CJOC Lethridge,Alta.	214.2-1400	100	
CJOR Vancouver,B.C.	499.7- 600	1000	
CJRC Winnipeg,Man.	475.9- 630	1000	
CJEM Regina,Sask.	305.9- 980	1000	
CKAC Montreal,Que.	410.7- 730	5000	
CKBI Prince Albert,Sask.	333.1- 900	1000	
CKBA Kenora,Ont.	206.8-1450	100	

Call Let'srs	W.L.	K.C.	W.P.
CKCH Hull,Que.	241.8-1240	100	
CKCK Regina,Sask.	483.6- 620	1000	
CKCL Toronto,Ont.	516.9- 580	1000	
CKCO Ottawa,Ont.	223.7-1340	100	
CKCR Waterloo,Ont.	201.2-1490	100	
CKCV Quebec,Que.	223.7-1340	100	
CKCW Moncton,N.B.	214.2-1400	100	
CKGB Timmins,Ont.	204.0-1470	1000	
CKLN Nelson,B.C.	206.8-1450	100	
CKLW Windsor,Ont.	374.8- 800	5000	
CKMC Cobalt,Ont.	241.8-1240	50	
CKMO Vancouver,B.C.	212.6-1410	100	
CKNB Campbellton,N.B.	241.8-1240	100	
CKNX Wingham,Ont.	243.8-1230	100	
CKOC Hamilton,Ont.	260.7-1150	500	
CKPC Brantford,Ont.	217.3-1380	100	
CKPR Port Arthur,Ont.	516.9- 580	1000	
CKRN Rouyn,Que.	214.2-1400	250	
CKSO Sudbury,Ont.	379.5- 790	1000	
CKTB St.Catherine,Ont.	243.8-1230	100	
CKUA Edmonton,Alta.	516.9- 580	500	
CKVD Val D'Or,Que.	243.8-1230	100	
CKVO Kelowna,B.C.	475.9- 630	1000	
CKWX Vancouver,B.C.	305.9- 980	1000	
CKX Brandon,Man.	260.7-1150	1000	
CKY Winnipeg,Man.	302.8- 990	15000	

# TELEVISION BROADCASTING STATIONS

City & Call Letters	Kilocycles	Visual	(W.P.) Sound
Albany,N.Y.			
W2XB	60,000- 86,000	10,000	3,000
Boston,Mass.			
W1XG	60,000- 86,000	500	.....
Bridgeport,Ct.			
W1XA (C.P.)	60,000- 86,000	175	100
Camden, N. J.			
W3XAD (Port.)	321,000-327,000	500	500
W3XEP	84,000- 90,000	30,000	30,000
Camden,N.J. & New York,N.Y.			
W2XBT (Port.)	162,000-168,000	400	100
Chicago, Ill.			
W9XBK (C.P.)	60,000- 66,000	1,000	1,000
W9XBC (C.P.)	384,000-396,000	10	.....
(Port.-Mobile)			
W9XCB (C.P.)	78,000- 84,000	1,000	1,000
W9XZV	50,000- 56,000	1,000	1,000
Cincinnati,Ohio			
W8XCT (C.P.)	50,000- 56,000	1,000	1,000
Ft. Wayne,Ind.			
W9XFT (C.P.)	66,000- 72,000	1,000	1,000
Iowa City,Iowa			
W9XK	2,000- 2,100	100	.....
W9XUI	50,000- 56,000	100	.....
.....	210,000-216,000	.....	.....
Kansas City,Mo.			
W9XAL	60,000- 86,000	300	150
Long Island City,N.Y.			
W2XDR	.....	.....	.....
Los Angeles,Calif.			
W6XAO	50,000- 56,000	100	150
W6XDU	318,000-330,000	6 1/2	.....
W6XCB (C.P.)	162,000-168,000	1,000	1,000
W6XEA (C.P.)	96,000-102,000	1,000	1,000
W6XHH (C.P.)	60,000- 66,000	10,000	10,000
W6XLJ (C.P.)	186,000-192,000	1,000	1,000
W6XMC (C.P.)	210,000-216,000	1,000	1,000
W6XYZ (C.P.)	78,000- 84,000	1,000	1,000
W6XLA (C.P.)	234,000-240,000	250	.....
(Portable)	240,000-246,000	250	.....

City & Call Letters	Kilocycles	Visual	(W.P.) Sound
Manhattan,Kans.			
W9XAK (C.P.)	50,000- 56,000	100	100
Milwaukee,Wis.			
W9XMJ	66,000- 72,000	1,000	1,000
New York,N.Y.			
W2XAB	60,000- 66,000	7,500	7,500
W2XCB (C.P.)	336,000-348,000	25	.....
(Portable-Mobile)			
W2XBB (C.P.)	96,000-102,000	1,000	1,000
W2XBS	50,000- 56,000	12,000	15,000
W2XBT	162,000-168,000	400	100
W2XBU	282,000-294,000	15	15
(Port.-Mobile)	288,000-294,000	.....	.....
W10XKP (C.P.)	156,000-162,000	50	50
.....	258,000-270,000	50	.....
W2XMT (C.P.)	162,000-168,000	250	250
W2XWV	60,000- 86,000	1,000	1,000
W10XKT	156,000-168,000	.....	.....
(Port.-Mobile)			
New Scotland,N.Y.			
W2XI	162,000-168,000	10	.....
Passaic,N.J.			
W2XVT	78,000- 84,000	5,000	5,000
Philadelphia,Pa.			
W3XAU (C.P.)	84,000- 90,000	1,000	1,000
W3XE	66,000- 72,000	1,000	1,000
W3XP	230,000-236,000	125	.....
.....	236,000-242,000	.....	.....
W3XPP (C.P.)	84,000- 90,000	1,000	1,000
San Francisco,Calif.			
W6XHT (C.P.)	60,000- 66,000	10,000	10,000
Schenectady,N.Y.			
W2XD (C.P.)	162,000-168,000	40	40
W2XH	288,000-294,000	40	.....
Washington,D.C.			
W3XNB (C.P.)	60,000- 66,000	1,000	1,000
W3XWT	50,000- 56,000	1,000	1,000
West Lafayette,Ind.			
W9XG (C.P.)	66,000- 72,000	750	750

## EXPERIMENTAL FREQUENCY MODULATION (FM) STATIONS CURRENTLY OPERATING

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

	K.C.	W.P.
W1XK Westinghouse Radio Stations, Inc., Hull, Mass.	42,600-	1,000
W1XPW WDRG, Inc., Hartford, Ct.	44,100	1,000
W1XSN Westinghouse Radio Stations, Inc., East Springfield, Mass.	44,600-	1,000
W1XSO The Travelers Broadcasting Service Corp., Hartford, Ct.	43,700-	1,000
W1XTG Worcester Telegram Pub. Co., Inc., Holden, Mass.	43,400-	1000
W2XMM Edwin H. Armstrong, Alpine, N. J.	43,000, 42,800,	117,430-40,000
W2XOY General Electric Co., Albany, N. Y.	43,200-	2,500
W2XQR John V. L. Hogan, New York, N. Y.	43,200-	1,000



W2XWG National Broadcasting Co., Inc., New York, N. Y.	45,100-1,000
W3XMC McNary & Chambers, Bethesda, Md.	42,600-100
W3XO Jansky & Bailey, Georgetown, D. C.	43,200-1,000
W8XAD WHEC, Inc., Rochester, N. Y.	42,600-1,000
W8XFM The Crosley Corp., Cincinnati, Ohio	43,200-1,000
W8XVB Stromberg-Carlson Telephone Mfg. Co., Rochester, N. Y.	43,200-1,000
W8XVH WBNS, Inc., Columbus, Ohio	43,000-250
W9XYH Head of the Lakes Broadcasting Co., Superior, Wisc.	43,000-1,000
W9XZR Zenith Radio Corp., Chicago, Ill.	42,800-5,000
W9XAO The Journal Co. (The Milwaukee Journal), Milwaukee, Wisc.	42,600-1,000

## COMMERCIAL FM STATIONS NOW ON THE AIR:

W39B The Yankee Network, M. Washington, N. H.	43,900
W43B The Yankee Network, Paxton, Mass.	44,300
W47NV National Life & Accident Insurance Co., Nashville, Tenn.	44,700
W51C Zenith Radio Corporation, Chicago, Ill.	45,100
W51R Stromberg-Carlson Tel. Mfg. Co., Rochester, N. Y.	45,100
W55M The Milwaukee Journal, Milwaukee, Wis.	45,500
W71NY Bamberger Broadcasting Service, Inc., New York City	47,100

Construction Permits for (FM) stations have been granted to the following list of applicants, subject to certain engineering requirements.

	Kilocycles		Kilocycles
Alpine, N. J.		W55NY William G. H. Finch	45,500
W31NY Major Edwin H. Armstrong	43,100	W59NY Frequency Broadcasting Corp.	45,900
Baton Rouge, La.		W63NY Marcus Loew Booking Agency	46,300
W45RG Baton Rouge Broadcasting Co.	44,500	W67NY Columbia Broadcasting System, Inc.	46,700
Binghamton, N. Y.		W75NY Metropolitan Television, Inc.	47,500
W49BN Wylie B. Jones Adv. Agency	44,900	Philadelphia, Pa.	
Boston, Mass.		W47PH Penn Broadcasting Co.	44,700
W67B Westinghouse Radio Stats., Inc.	46,700	W53PH WFIL Broadcasting Co.	45,300
Chicago, Ill.		W57PH Westinghouse Radio Stats., Inc.	45,700
W47C WJJD, Inc.	44,700	W69PH WCAU Broadcasting Co.	46,900
W59C WGN, Inc.	45,900	Pittsburgh, Pa.	
W63C National Broadcasting Co., Inc.	46,300	W47P Walker-Downing Radio Corp.	44,700
W67C Columbia Broadcasting System	46,700	W75P Westinghouse Radio Stations, Inc.	47,500
W75C Moody Bible Institute	47,500	Rockford, Ill.	
Columbus, Ohio		W71RF Rockford Broadcasters, Inc.	47,100
W45CM WBNS, Inc.	44,500	St. Louis, Mo.	
Detroit, Mich.		St. Louis University	45,100
W45D The Evening News Association	44,500	Salt Lake City, Utah	
W49D John Lord Booth	44,900	K47SL Radio Service Corp. of Utah	44,700
Evansville, Ind.		Schenectady, N. Y.	
W35V Evansville On the Air	44,500	W47A Capital Broadcasting Co., Inc.	44,700
Fort Wayne, Ind.		W57A General Electric Co.	45,700
W49FW Westinghouse Radio Stats., Inc.	44,900	South Bend, Ind.	
Hartford, Ct.		W71SB South Bend Tribune	47,100
W53H The Travelers Broadcasting Service, Inc.	45,300	Springfield, Mass.	
W65H WDRC, Inc.	46,500	W81SP Westinghouse Radio Stats., Inc.	48,100
Kansas City, Mo.		Syracuse, N. Y.	
Midland Broadcasting Co.	46,500	W63SY Central New York Broadcasting Corp.	46,300
Los Angeles, Calif.		Winston-Salem, N. C.	
K45LA Don Lee Broadcasting System	44,500	W41MM Gordon Gray	44,100
New York, N. Y.			
W51NY National Broadcasting Co., Inc.	45,100		

## SHORTWAVE SCHEDULE

### COLUMBIA BROADCASTING SYSTEM, INC. EASTERN DAYLIGHT SAVING TIME

K.C. Meters	
WCBX, NEW YORK, N. Y., TO EUROPE	
17,830—16.81	8 a.m. to 1 p.m. daily
11,830—25.34	1:30 to 3:30 p.m. Mon. thru Sat.
9,650—31.07	1:30 to 6 p.m. Sun., 4 to 6 p.m. Mon. thru Fri., 3:55 to 6 p.m. Sat.

TO SOUTH AMERICA	
11,830—25.34	6:30 to 11 p.m. daily
6,170—48.59	11:30 p.m. to 1 a.m. daily
WCAB, PHILADELPHIA, PA., TO EUROPE	
15,270—19.63	12 noon to 2 p.m. Mon. thru Fri., 12 noon to 5 p.m. Sat. and Sun.
6,060—49.47	6:15 to 7 p.m. and 9:15 p.m. to 1 a.m. Mon. thru Fri.
6,060—49.47	6:15 to 7 p.m. Mon. thru Fri.; 9 p.m. to 1 a.m. Mon. and Wed.; 9:15 p.m. to 1 a.m. Tues., Thurs., and Fri.; 5:30 p.m. to 1 a.m. Sat. & Sun.

TO SOUTH AMERICA	
15,270—19.63	2:15 to 6 p.m. Mon. thru Fri., 12 noon to 5 p.m. Sat. & Sunday
6,060—49.47	7:05 to 9 p.m. Mon. thru Fri.

K.C. Meters	
THE CROSLY CORP.	
Eastern Standard Time	
WLWO, CINCINNATI, OHIO	
15,250—19.6	8 a.m. to 5 p.m.
11,710—25.6	5 to 8 p.m.
9,590—31.3	8 p.m. to 1 a.m.

NATIONAL BROADCASTING COMPANY, INC.	
Eastern Standard Time	
WRCA, NEW YORK, N. Y., TO EUROPE	
17,780 Kc., 16.87 M.	8:00 a.m.—4:00 p.m.
WNBI, NEW YORK, N. Y., TO EUROPE	
11,890 Kc. to 25.23 M.	11:00 a.m.—3:45 p.m.
WRAC, NEW YORK, N. Y., TO SO. AMERICA	
9,670 Kc., 31.02 M.	4:00 p.m.—12:00 mid.
WNBI, NEW YORK, N. Y., TO SO. AMERICA	
17,780 Kc., 16.87 M.	4:00 p.m.—8:00 p.m.
11,890 Kc., 25.23 M.	10:00 p.m.—12:00 p.m.

GENERAL ELECTRIC CO.	
Eastern Standard Time	
WGEA, SCHENECTADY, N. Y.	
21,500—13.95	7 to 10 a.m., to Latin America
15,330—19.56	10:15 a.m. to 2:45 p.m., to Europe
	2:45 to 5 p.m., to Latin America

K.C. Meters  
 9,550—31.41 5:15 to 8:15 p.m., to Latin Amer.  
**WGEO, SCHENECTADY, N. Y.**  
 9,530—31.48 5 to 11 p.m., to Latin America  
**KGEL, SAN FRANCISCO, CALIF.**  
 15,330—19.56 7:15 p.m. to mid., to Latin Amer.  
 9,670—31.02 7 a.m. to 12:15 p.m. and  
 1 to 3 a.m., to Asia and Antipodes

K.C. Meters  
**WESTINGHOUSE RADIO STATIONS, INC.**  
 Eastern Standard Time  
**WBOS, BOSTON, MASS.**  
 11,870—25.26 4 to 11 p.m.

## UNITED STATES AND CANADIAN BROADCASTING STATIONS

U. S. STATIONS ARRANGED ALPHABETICALLY BY STATES

<b>540—555.5</b>		<b>KFAR</b> Fairbanks, Alaska	1000	<b>750—399.8</b>	
<b>CBK</b> Watrous, Sask.	50000	<b>KFRC</b> San Francisco, Cal.	5000	<b>WSB</b> Atlanta, Ga.	50000
<b>550—545.1</b>		<b>WIOD</b> Miami, Fla.	5000	<b>KMMJ</b> Grand Island, Nebr.	1000
<b>CFNB</b> Frederickton, N.B.	1000	<b>WDAF</b> Kansas City, Mo.	5000	<b>KXL</b> Portland, Ore.	10000
<b>KOY</b> Phoenix, Ariz.	1000	<b>WMUR</b> Manchester, N.H.	1000	<b>WHEB</b> So. of Portsmouth, N.H.	1000
<b>KSD</b> St. Louis, Mo.	1000	<b>WCLE</b> Cleveland, Ohio	500		
<b>WGR</b> Buffalo, N.Y.	1000	<b>WIP</b> Philadelphia, Pa.	5000	<b>760—394.5</b>	
<b>KFYR</b> Bismarck, N.D.	5000	<b>620—483.6</b>		<b>KGU</b> Honolulu, Hawaii	2500
<b>WKRC</b> Cincinnati, O.	1000	<b>CKCK</b> Regina, Sask.	1000	<b>WJR</b> Detroit, Mich.	50000
<b>KOAC</b> Corvallis, Ore.	1000	<b>KTAR</b> Phoenix, Ariz.	5000	<b>770—389.4</b>	
<b>KTSA</b> San Antonio, Tex.	1000	<b>WSUN</b> St. Petersburg, Fla.	5000	<b>WLB</b> Minneapolis, Minn.	5000
<b>WDEV</b> Waterbury, Vt.	1000	<b>WLBZ</b> Bangor, Me.	5000	<b>WAL</b> Northfield, Minn.	5000
<b>WSVA</b> Harrisonburg, Va.	1000	<b>WAGE</b> Syracuse, N.Y.	1000	<b>WEW</b> St. Louis, Mo.	1000
<b>560—535.4</b>		<b>KGW</b> Portland, Ore.	5000	<b>WJZ</b> New York, N.Y.	50000
<b>CJKL</b> Kirkland Lake, Ont.	1000	<b>WHJB</b> Greensburg, Pa.	250	<b>KXA</b> Seattle, Wash.	1000
<b>KSFO</b> San Francisco, Cal.	1000	<b>WKAQ</b> San Juan, P.R.	5000	<b>780—384.4</b>	
<b>KLZ</b> Denver, Colo.	5000	<b>WROL</b> Knoxville, Tenn.	500	<b>WBMM</b> Chicago, Ill.	50000
<b>WQAM</b> Miami, Fla.	1000	<b>KWFT</b> Wichita Falls, Tex.	1000	<b>KFAB</b> Lincoln, Nebr.	10000
<b>WIND</b> Gary, Ind.	5000	<b>WTMJ</b> Milwaukee, Wis.	5000	<b>WJAG</b> Norfolk, Nebr.	1000
<b>WGAN</b> Portland, Me.	5000	<b>630—475.9</b>		<b>790—379.5</b>	
<b>KWTO</b> Springfield, Mo.	5000	<b>CFCO</b> Chatham, Ont.	100	<b>CKSO</b> Sundbury, Ont.	1000
<b>WFIL</b> Philadelphia, Pa.	1000	<b>CFCY</b> Charlottetown, P.E.I.	1000	<b>KFQD</b> Anchorage, Alaska	2500
<b>WIS</b> Columbia, S.C.	5000	<b>CJRC</b> Winnipeg, Man.	1000	<b>KECA</b> Los Angeles, Cal.	5000
<b>KFDM</b> Beaumont, Tex.	1000	<b>CKVO</b> Kelowna, B.C.	1000	<b>KGHL</b> Billings, Mont.	5000
<b>570—526.0</b>		<b>KVOD</b> Denver, Colo.	1000	<b>WPIC</b> Sharon, Penn.	1000
<b>KMTR</b> Los Angeles, Cal.	1000	<b>WMAL</b> Washington, D.C.	5000	<b>WPRa</b> Maryon, P.R.	1000
<b>WMCA</b> New York, N.Y.	1000	<b>KXOK</b> St. Louis, Mo.	5000	<b>WEAN</b> Providence, R.I.	5000
<b>WSYR</b> Syracuse, N.Y.	1000	<b>KOH</b> Reno, Nev.	1000	<b>KFDY</b> Brookings, S.D.	1000
<b>WWNC</b> Asheville, N.C.	1000	<b>WPRO</b> Providence, R.I.	5000	<b>WMC</b> Memphis, Tenn.	1000
<b>WOSU</b> Columbus, Ohio	1000	<b>KGFX</b> Pierre, S.D.	200	<b>WTAR</b> Norfolk, Va.	5000
<b>WKBN</b> Youngstown, Ohio	500	<b>640—468.5</b>		<b>800—374.8</b>	
<b>WNAX</b> Yankton, S.D.	5000	<b>KFI</b> Los Angeles, Cal.	50000	<b>CKLW</b> Windsor, Ont.	5000
<b>KGKO</b> Fort Worth, Tex.	5000	<b>WOI</b> Ames, Iowa	5000	<b>810—370.2</b>	
<b>KUTA</b> Salt Lake City, Utah	1000	<b>WHKC</b> Columbus, Ohio	500	<b>KGO</b> San Francisco, Cal.	10000
<b>KVI</b> Tacoma, Wash.	5000	<b>650—461.3</b>		<b>KOAM</b> Pittsburg, Kansas	1000
<b>WMAM</b> Marinette, Wis.	250	<b>WSM</b> Nashville, Tenn.	50000	<b>WGY</b> Schenectady, N.Y.	50000
<b>580—516.9</b>		<b>660—454.3</b>		<b>820—365.6</b>	
<b>CKCL</b> Toronto, Ont.	1000	<b>KOWH</b> Omaha, Neb.	500	<b>WTBO</b> Cumberland, Md.	250
<b>CKPR</b> Port Arthur, Ont.	1000	<b>WEAF</b> New York, N.Y.	50000	<b>WFAA</b> Dallas, Tex.	50000
<b>CKUA</b> Edmonton, Alta.	500	<b>670—447.5</b>		<b>WBAP</b> Fort Worth, Tex.	50000
<b>KMJ</b> Fresno, Cal.	5000	<b>WMAQ</b> Chicago, Ill.	50000	<b>830—361.2</b>	
<b>WDBO</b> Orlando, Fla.	5000	<b>680—440.9</b>		<b>WCCO</b> Minneapolis, Minn.	50000
<b>WILL</b> Urbana, Ill.	5000	<b>KPO</b> San Francisco, Cal.	50000	<b>WNYC</b> New York, N.Y.	1000
<b>KSAC</b> Manhattan, Kansas	500	<b>WLaw</b> Lawrence, Mass.	50000	<b>840—356.9</b>	
<b>WIBW</b> Topeka, Kansas	5000	<b>KPEQ</b> St. Joseph, Mo.	500	<b>WHAS</b> Louisville, Ky.	50000
<b>WTAG</b> Worcester, Mass.	5000	<b>WPTF</b> Raleigh, N.C.	50000	<b>850—352.7</b>	
<b>WCHS</b> Charleston, W. Va.	5000	<b>690—434.5</b>		<b>KOA</b> Denver, Colo.	50000
<b>590—508.2</b>		<b>CBF</b> Montreal, Que.	50000	<b>WRUF</b> Gainesville, Fla.	5000
<b>KGMB</b> Honolulu, Hawaii	5000	<b>KGGF</b> Coffeyville, Kansas	1000	<b>WHDH</b> Boston, Mass.	5000
<b>WEEI</b> Boston, Mass.	5000	<b>WNAD</b> Norman, Okla.	1000	<b>KFUO</b> Clayton, Mo.	5000
<b>WKZO</b> Kalamazoo, Mich.	1000	<b>700—428.3</b>		<b>WEEU</b> Reading, Pa.	1000
<b>WOW</b> Omaha, Neb.	5000	<b>WLW</b> Cincinnati, Ohio	50000	<b>860—348.6</b>	
<b>WMBS</b> Uniontown, Pa.	1000	<b>710—422.3</b>		<b>CFRB</b> Toronto, Ont.	10000
<b>KHQ</b> Spokane, Wash.	5000	<b>KMPC</b> Beverly Hills, Cal.	5000	<b>KTRB</b> Modesto, Calif.	1000
<b>600—499.7</b>		<b>WOR</b> New York, N.Y.	50000	<b>870—344.6</b>	
<b>CFCF</b> Montreal, Que.	500	<b>KIRO</b> Seattle, Wash.	10000	<b>KIEV</b> Glendale, Cal.	250
<b>CFCQ</b> Saskatoon, Sask.	1000	<b>720—416.4</b>		<b>WWL</b> New Orleans, La.	50000
<b>CJOR</b> Vancouver, B.C.	1000	<b>WGN</b> Chicago, Ill.	50000	<b>WKAR</b> East Lansing, Mich.	5000
<b>KFSD</b> San Diego, Cal.	5000	<b>730—410.7</b>		<b>WHCU</b> Ithaca, N.Y.	1000
<b>WIC</b> Bridgeport, Conn.	500	<b>CKAC</b> Montreal, Que.	5000	<b>880—340.7</b>	
<b>WMT</b> Cedar Rapids, Iowa	5000	<b>740—405.2</b>		<b>WHB</b> Kansas City, Mo.	1000
<b>WCAO</b> Baltimore, Md.	5000	<b>CBL</b> Toronto, Ont.	50000	<b>WABC</b> New York, N.Y.	50000
<b>WSJS</b> Winston-Salem, N.C.	1000	<b>KQW</b> San Jose, Cal.	5000		
<b>WREC</b> Memphis, Tenn.	5000				
<b>KROD</b> El Paso, Tex.	500				
<b>610—491.5</b>					
<b>CHNC</b> New Carlisle, Que.	1000				
<b>CJAT</b> Trail, B.C.	1000				

<b>890—336.9</b>		CJRM Regina, Sask.	1000	KRKD Los Angeles, Cal.	1000
WENR Chicago, Ill.	50000	KFWB Los Angeles, Cal.	5000	WDEL Wilmington, Del.	5000
WLS Chicago, Ill.	50000	WRB Washington, D.C.	5000	KSAL Salina, Kansas	1000
<b>900—333.1</b>		WHAL Saginaw, Mich.	500	WJLO Baton Rouge, La.	5000
CHML Hamilton, Ont.	1000	KMBC Kansas City, Mo.	5000	WCOP Boston, Mass.	500
CJER Rimouski, Que.	1000	WTRY Troy, N.Y.	1000	KFSWO Lawton, Okla.	250
CKBI Prince Albert, Sask.	1000	WSIX Nashville, Tenn.	1000	WKPA New Kensington, Pa.	250
<b>910—329.5</b>		<b>990—302.8</b>		WAO Chattanooga, Tenn.	1000
CBO Ottawa, Ont.	1000	CKY Winnipeg, Man.	15000	KTBC Austin, Tex.	1000
CFJC Kamloops, B.C.	1000	WIBG Glenside, Pa.	1000	WTAW College Station, Tex.	1000
KLX Oakland, Cal.	1000	WNOX Knoxville, Tenn.	10000	KRSC Seattle, Wash.	1000
KPOF Nor. Denver, Colo.	1000	<b>1000—299.8</b>		KPIO Spokane, Wash.	100
KPKA Greeley, Colo.	1000	WCFL Chicago, Ill.	10000	WISN Milwaukee, Wisc.	5000
WSUI Iowa City, Iowa	1000	WINS New York, N.Y.	50000	<b>1160—258.5</b>	
WABI Bangor, Me.	5000	KJR Seattle, Wash.	10000	WJJD Chicago, Ill.	20000
WFTY Ft. Lauderdale, Fla.	1000	<b>1010—296.9</b>		KSL Salt Lake City, Utah	50000
WFDF Flint, Mich.	1000	CBY Toronto, Ont.	1000	<b>1170—256.3</b>	
WCOC Meridian, Miss.	1000	CFN Calgary, Alta.	10000	KVOO Tulsa, Okla.	50000
WGBI Scranton, Pa.	500	<b>1020—293.9</b>		WAPI Birmingham, Ala.	50000
WQAN Scranton, Pa.	500	KFVD Los Angeles, Cal.	1000	WWVA Wheeling, W. Va.	50000
WJHL Johnson City, Tenn.	1000	KDKA Pittsburgh, Pa.	50000	<b>1180—254.1</b>	
KRRV Sherman, Tex.	1000	<b>1030—291.1</b>		WHAM Rochester, N.Y.	50000
WRNL Richmond, Va.	1000	WBZ Boston, Mass.	5000	<b>1190—252.0</b>	
KVAN Vancouver, Wash.	250	WBZA Boston, Mass.	10000	WOWO Fort Wayne, Ind.	50000
<b>920—325.9</b>		KOB Albuquerque, N.M.	50000	KEX Portland, Ore.	50000
KARK Little Rock, Ark.	5000	<b>1040—288.3</b>		<b>1200—249.9</b>	
KTKC Visalia, Cal.	1000	WHO Des Moines, Iowa	50000	WOAI San Antonio, Tex.	50000
WGST Atlanta, Ga.	1000	<b>1050—285.5</b>		<b>1210—247.8</b>	
WBAA W. Lafayette, Ind.	1000	WDZ Tuscola, Ill.	1000	WCAU Philadelphia, Pa.	50000
KFNF Shenandoah, Iowa	500	WHN New York, N.Y.	50000	<b>1220—245.8</b>	
WJAR Providence, R.I.	5000	<b>1060—282.8</b>		CHAB Moose Jaw, Sask.	1000
KUSD Vermillion, S.D.	5000	KYW Philadelphia, Pa.	50000	<b>1230—243.8</b>	
KFPY Spokane, Wash.	5000	<b>1070—280.2</b>		CFCH North Bay, Ont.	100
WMMN Fairmont, W. Va.	5000	CBA Sackville, N.B.	50000	CHGE St. Anne de la	
<b>930—322.4</b>		KNX Los Angeles, Cal.	50000	Pocatiere, Que.	100
CJCA Edmonton, Alta.	1000	WIBC Indianapolis, Ind.	1000	C7CJ Calgary, Alta.	100
KGBU Ketchikan, Alaska	500	KFBI Wichita, Kansas	1000	CKNX Wingham, Ont.	100
KHJ Los Angeles, Cal.	5000	WEAU Eau Claire, Wisc.	1000	CKTE St. Catharines, Ont.	100
WJAX Jacksonville, Fla.	1000	<b>1080—277.6</b>		CKVD Val D'Or, Que.	100
KSEI Pocatello, Idaho	250	KYOS Merced, Cal.	250	WBWP Huntsville, Ala.	250
WTDQ Quincy, Ill.	1000	WTIC Hartford, Conn.	50000	WMOB Mobile, Ala.	250
WFMD Frederick, Md.	500	WCAZ Carthage, Ill.	250	WJRD Tuscaloosa, Ala.	250
WFAT Paterson, N.J.	1000	KWJJ Portland, Ore.	500	KSUN Lowell, Ariz.	250
WBEN Buffalo, N.Y.	5000	KRLD Dallas, Tex.	50000	KPHO Phoenix, Ariz.	250
WKY Oklahoma City, Okla.	5000	<b>1090—275.1</b>		KBTM Jonesboro, Ark.	250
WSAZ Huntington, W. Va.	1000	KTHS Hot Springs, Ark.	50000	KGHI Little Rock, Ark.	250
WLBL Stevens Point, Wis.	5000	WBAL Baltimore, Md.	50000	KGJF Los Angeles, Cal.	250
<b>940—319.0</b>		<b>1100—272.6</b>		KVCV S. of Redding, Cal.	250
CBM Montreal, Que.	5000	KJBS San Francisco, Cal.	500	KVEC San Luis Obispo, Cal.	250
WMAZ Macon, Ga.	5000	WTAM Cleveland, Ohio	50000	KWG Stockton, Cal.	250
<b>950—315.6</b>		<b>1110—270.1</b>		KFXJ Grand Junction, Colo.	250
KFEL Denver, Colo.	5000	WCBD Chicago, Ill.	5000	KGEX Sterling, Colo.	250
WAAF Chicago, Ill.	1000	WMBI Chicago, Ill.	5000	WTHT Hartford, Conn.	250
WORL Boston, Mass.	1000	WBT Charlotte, N.C.	50000	WLOF Orlando, Fla.	250
WWJ Detroit, Mich.	5000	<b>1120—267.7</b>		WDLF Panama City, Fla.	250
WPEN Philadelphia, Pa.	5000	KMOX St. Louis, Mo.	50000	WJNO West Palm Beach, Fla.	250
WSPA Spartanburg, S.C.	1000	<b>1130—265.3</b>		WREL Columbus, Ga.	250
KPRC Houston, Tex.	5000	CBR Vancouver, B.C.	5000	WBLJ Dalton, Ga.	250
KOMO Seattle, Wash.	5000	KGDM Stockton, Cal.	1000	WAYX Waycross, Ga.	250
<b>960—312.3</b>		KWKH Shreveport, La.	50000	KHBC Hilo, Hawaii	250
CFAC Calgary, Alta.	1000	WCAR Pontiac, Mich.	1000	KFXD Nampa, Idaho	250
CHNS Halifax, N.S.	1000	WDGY Minneapolis, Minn.	1000	WJBC Bloomington, Ill.	250
WBRC Birmingham, Ala.	5000	WOV New York, N.Y.	10000	WJOB Hammond, Ind.	250
KROW Oakland, Cal.	1000	<b>1140—263.0</b>		WBOW Terre Haute, Ind.	250
WELI New Haven, Conn.	1000	KSOO Sioux Falls, S.D.	5000	KFJB Marshalltown, Iowa	250
WSBT South Bend, Ind.	500	WRVA Richmond, Va.	50000	WHOP N.W. of	
KMA Shenandoah, Iowa	1000	<b>1150—260.7</b>		Hopkinsville, Ky.	250
WDBJ Roanoke, Va.	5000	CHSJ Saint John, N.B.	1000	KMLB Monroe, La.	250
<b>970—309.1</b>		CKOC Hamilton, Ont.	500	WJWB New Orleans, La.	250
WFLA Tampa, Fla.	1000	CKX Brandon, Man.	1000	WTH Baltimore, Md.	250
WAVE Louisville, Ky.	5000	KFSG Los Angeles, Cal.	1000	WESX Salem, Mass.	250
WCSH Portland, Me.	5000			WMAW Worcester, Mass.	250
WAAT Jersey City, N.J.	5000			WGRB Grand Rapids, Mich.	250
WDAY Fargo, N.D.	5000			WMPC Lapeer, Mich.	250
WICA Ashtabula, Ohio	1000			WSAM Saginaw, Mich.	250
KOIN Portland, Ore.	5000			WOO Sault Ste. Marie, Mich.	250
WHA Madison, Wis.	5000			KGDE Fergus Falls, Minn.	250
<b>980—305.9</b>				KYSM Mankato, Minn.	250
CBV Quebec, Que.	1000			KWNO Winona, Minn.	250
CKWX Vancouver, B.C.	1000				

WSKB	McComb, Miss.	250	WSAY	Rochester, N.Y.	250	WFBR	Baltimore, Md.	5000
WIL	St. Louis, Mo.	250	WATN	Watertown, N.Y.	250	WASH	Grand Rapids, Mich.	5000
KHAS	Hastings, Nebr.	250	WFAS	White Plains, N.Y.	250	WOOD	Grand Rapids, Mich.	5000
WENY	Elmira, N.Y.	250	WSOC	Charlotte, N.C.	250	WJDX	Jackson, Miss.	1000
WIBX	Utica, N.Y.	250	WRAL	Raleigh, N.C.	250	WNNY	Watertown, N.Y.	5000
WISE	Asheville, N.C.	250	KDLR	Devils Lake, N.D.	250	KOL	Seattle, Wash.	5000
WMFR	High Point, N.C.	250	WJW	Akron, Ohio	250	<b>1310—228.9</b>		
WFTC	Kinston, N.C.	250	WLOK	Lima, Ohio	250	KLS	Oakland, Cal.	1000
WCBT	Roanoke Rapids, N.C.	250	WHIZ	Zanesville, Ohio	250	WISH	Indianapolis, Ind.	1000
WHBC	Canton, Ohio	250	KVSO	Ardmore, Okla.	250	WORC	Worcester, Mass.	1000
WCPO	Cincinnati, Ohio	250	KASA	Elk City, Okla.	250	KFBB	Great Falls, Mont.	5000
WCOL	Columbus, Ohio	250	KHBG	Okmulgee, Okla.	250	WCAP	Asbury Park, N.J.	5000
WTOL	Toledo, Ohio	250	KWIL	Albany, Ore.	250	WCAM	Camden, N.J.	500
KADA	N. of Ada, Okla.	250	KFJI	Klamath Falls, Ore.	250	WTNJ	Trenton, N.J.	500
WBBZ	Ponca City, Okla.	250	WKOK	Sunbury, Pa.	250	WDDO	Chattanooga, Tenn.	5000
KAST	Astoria, Ore.	250	WBAX	Wilkes-Barre, Pa.	250	WRR	Dallas, Tex.	5000
KODL	The Dalles, Ore.	250	KWAT	Watertown, S.D.	250	WIBA	Madison, Wisc.	5000
KOOS	Marshfield, Ore.	250	WBIR	Knoxville, Tenn.	250	<b>1320—227.1</b>		
WCED	Du Bois, Pa.	250	KOCA	Kilgore, Tex.	250	KLCN	Blytheville, Ark.	100
WKBO	Harrisburg, Pa.	250	KXOX	Sweetwater, Tex.	250	WATR	Waterbury, Ct.	1000
WAIM	Anderson, S.C.	250	KOVO	Provo, Utah	250	WJHP	Jacksonville, Fla.	250
WOLS	Florence, S.C.	250	WPID	Petersburg, Va.	250	WEBC	Duluth, Minn.	5000
WCAT	Rapid City, S.D.	250	WBBL	Richmond, Va.	250	WNBZ	Saranac Lake, N.Y.	100
KELO	Sioux Falls, S.D.	250	KGY	Olympia, Wash.	250	WJAS	Pittsburgh, Pa.	5000
KFDA	Amarillo, Tex.	250	WJMS	Beckley, W. Va.	250	WNEL	San Juan, P.R.	5000
KVNU	No. of Logan, Utah	250	WOMT	Manitowac, Wisc.	250	KTRH	Houston, Tex.	5000
WCAX	Burlington, Vt.	250	WIBU	Foynette, Wisc.	250	KDYL	Salt Lake City, Utah	5000
WLVA	Lynchburg, Va.	250	WJMC	Rice Lake, Wisc.	250	<b>1330—225.4</b>		
KVOS	Bellingham, Wash.	250	KFBC	Cheyenne, Wyo.	250	KFAC	Los Angeles, Cal.	1000
WLOG	Logan, W. Va.	250	<b>1250—239.9</b>			KFH	Wichita, Kansas	5000
WAJR	Morgantown, W. Va.	250	KTMS	Santa Barbara, Cal.	1000	WLOL	Minneapolis, Minn.	1000
WHBY	Appleton, Wisc.	250	WDAE	Tampa, Fla.	5000	WBEB	Brooklyn, N.Y.	1000
WCLB	Janesville, Wisc.	250	KFKU	Lawrence, Kansas	1000	WEVD	New York, N.Y.	1000
WDSM	Superior, Wisc.	250	WREN	Lawrence, Kansas	5000	WHAZ	Troy, N.Y.	1000
KPOW	Powell, Wyo.	250	WCAD	Canton, N.Y.	500	KALE	Portland, Ore.	5000
<b>1240—241.8</b>			WGNV	Newburgh, N.Y.	250	WFBC	Greenville, S.C.	5000
CBJ	Chicoutimi, Que.	100	WCAE	Pittsburgh, Pa.	5000	WHBL	Sheboygan, Wisc.	500
CFPR	Prince Rupert, B.C.	50	WTMA	Charleston, S.C.	1000	<b>1340—223.7</b>		
CHLT	Sherbrooke, Que.	100	KPAC	Port Arthur, Tex.	500	CFGP	Grand Prairie, Alta.	250
CJCS	Stratford, Ont.	50	KWSC	Pullman, Wash.	5000	CHCK	Charlottetown, P.E.I.	50
CKCH	Hull, Que.	100	KTW	Seattle, Wash.	1000	CHWK	Chilliwack, B.C.	100
CKMC	Cobalt, Ont.	50	<b>1260—238.0</b>			CJLS	Yarmouth, N.S.	100
CKNB	Campbellton, N.B.	100	CFRN	Edmonton, Alta.	1000	KCKO	Ottawa, Ont.	100
WJBY	Gadsden, Ala.	250	KYA	San Francisco, Cal.	1000	KCKV	Quebec, Que.	100
WGOV	Montgomery, Ala.	250	WOL	Washington, D.C.	1000	WGSN	Birmingham, Ala.	250
KWJB	So. of Globe, Ariz.	250	WFBM	Indianapolis, Ind.	5000	KCRJ	Jerome, Ariz.	250
KYUM	Yuma, Ariz.	250	WNAC	Boston, Mass.	5000	KWFC	Hot Springs, Ark.	250
KDON	Monterey, Cal.	250	KGEB	Springfield, Mo.	5000	KARM	Fresno, Cal.	250
KPPC	Pasadena, Cal.	250	KGGM	Albuquerque, N.M.	1000	KHUB	nr. Watsonville, Cal.	250
KROY	Sacramento, Cal.	250	<b>1270—236.1</b>			KMYR	Denver, Colo.	250
KFXM	San Bernardino, Cal.	250	CJCB	Sydney, N.S.	1000	WINX	Washington, D.C.	250
WFTM	Fort Myers, Fla.	250	KTFI	Twin Falls, Idaho	1000	WPER	DeLand, Fla.	250
WFOY	St. Augustine, Fla.	250	WHBF	Rock Island, Ill.	5000	WLAK	Lakeland, Fla.	250
WGAC	E. of Augusta, Ga.	250	WSPR	Springfield, Mass.	500	WTAL	Tallahassee, Fla.	250
WGA	Gainesville, Ga.	250	WXYZ	Detroit, Mich.	5000	WGAU	Athens, Ga.	250
WLGA	LaGrange, Ga.	250	KGCU	Mandan, N.D.	500	WSAV	Savannah, Ga.	250
WBML	Macon, Ga.	250	KFJZ	Fort Worth, Tex.	5000	WDAK	West Point, Ga.	250
WPAX	Thomasville, Ga.	250	<b>1280—234.2</b>			WSOY	Decatur, Ill.	250
WCRW	Chicago, Ill.	250	KFOX	Long Beach, Cal.	1000	WJPF	Herrin, Ill.	250
WEDC	Chicago, Ill.	250	WMRO	Aurora, Ill.	250	WCLS	Joliet, Ill.	250
WSEB	Chicago, Ill.	250	WGBF	Evansville, Ind.	1000	WTRC	Elkhart, Ind.	250
WEBQ	Harrisburg, Ill.	250	WDSU	New Orleans, La.	5000	WLBC	Muncie, Ind.	250
WTAX	Springfield, Ill.	250	WTCN	Minneapolis, Minn.	1000	KCKN	Kansas City, Kans.	250
WHBU	Anderson, Ind.	250	WHBI	Newark, N.J.	1000	WCMI	Ashland, Ky.	250
KWLL	Decorah, Iowa	250	WNEW	New York, N.Y.	5000	WLBJ	Bowling Green, Ky.	250
KBIZ	Ottumwa, Iowa	250	WKST	New Castle, Pa.	1000	KVOL	Lafayette, La.	250
KIUL	Garden City, Kansas	250	KIT	Yakima, Wash.	1000	KRMD	Shreveport, La.	250
KANS	Wichita, Kansas	250	<b>1290—232.4</b>			WNBH	New Bedford, Mass.	250
WINN	Louisville, Ky.	250	KVOA	Tucson, Ariz.	1000	WBRK	Pittsfield, Mass.	250
KALB	Alexandria, La.	250	KUOA	Siloam Springs, Ark.	5000	WLAV	Grand Rapids, Mich.	250
WCOU	Lewiston, Me.	250	KHSL	Chico, Cal.	500	WDMJ	Marquette, Mich.	250
WJEJ	Hagerstown, Md.	250	WTOC	Savannah, Ga.	1000	WEXL	Royal Oak, Mich.	250
WHAI	Greenfield, Mass.	250	KGVO	Missoula, Mont.	1000	KVOX	Moorehead, Minn.	250
WOCB	nr. Hyannis, Mass.	250	KOIL	Omaha, Nebr.	5000	KWLM	Willmar, Minn.	250
WJIM	Lansing, Mich.	250	WHLD	Niagara Falls, N.Y.	1000	WJPR	Greenville, Miss.	250
WMFG	Hibbing, Minn.	250	WHIO	Dayton, Ohio	5000	WAML	Laurel, Miss.	250
WGRM	Greenwood, Miss.	250	KRGV	Weslaco, Tex.	1000	KWOS	Jefferson City, Mo.	250
WGCM	Gulfport, Miss.	250	WKNE	Keene, N.H.	5000	KWOC	Poplar Bluff, Mo.	250
KPFA	Helena, Mont.	250	WFVA	Fredericksburg, Va.	250	KRFJ	Miles City, Mont.	250
KFOR	Lincoln, Nebr.	250	<b>1300—230.6</b>			KGWF	Kearney, Nebr.	250
WSNJ	nr. Bridgeton, N.J.	250	KVOR	Colo. Springs, Colo.	1000	WLNH	Laconia, N.H.	250
WVBB	Red Bank, N.J.	250	KGLO	Mason City, Iowa	1000	KVSF	Santa Fe, N.M.	250
KAVE	Carlsbad, N.M.	250				WMBO	Auburn, N.Y.	250
WGBB	Freeport, N.Y.	250						
WJTN	Jamestown, N.Y.	250						

WEER Buffalo, N.Y.	250	CJOC Lethbridge, Alta.	100	1410—212.6	
WMFF Plattsburg, N.Y.	250	CKCW Moncton, N.B.	100	CKMO Vancouver, B.C.	100
WGTM Wilson, N.C.	250	CKRN Rouyn, Que.	250	WALA Mobile, Ala.	5000
WAIR Winston-Salem, N.C.	250	WMSL Decatur, Ala.	250	KERN Bakersfield, Cal.	1000
WIZE Springfield, Ohio	250	WAGF Dothan, Ala.	250	WNBC New Britain, Conn.	1000
WSTV Steubenville, Ohio	250	WJHO Opelika, Ala.	250	WING Dayton, Ohio	5000
KOCY Oklahoma City, Okla.	250	KTUC Tucson, Ariz.	250	KQV Pittsburgh, Pa.	1000
KOME Tulsa, Okla.	250	KELD El Dorado, Ark.	250	WKBH La Crosse, Wisc.	5000
KBNB Bend, Ore.	250	KFPWF Fort Smith, Ark.	250	1420—211.1	
KUIN Grants Pass, Ore.	250	KRE Berkeley, Cal.	250	KLRA Little Rock, Ark.	5000
WFBG Altoona, Pa.	250	KIUP Durango, Colo.	250	WHK Cleveland, Ohio	5000
WSAJ Grove City, Pa.	250	KOKO La Junta, Colo.	250	WFCI Pawtucket, R.I.	1000
WHAT Philadelphia, Pa.	250	WFTL Ft. Lauderdale, Fla.	250	KABR Aberdeen, S.D.	5000
WTEL Philadelphia, Pa.	250	WMBR Jacksonville, Fla.	250	WQDM St. Albans, Vt.	1000
WRAW Reading, Pa.	250	WATL Atlanta, Ga.	250	KUJ Walla Walla, Wash.	1000
WBRE Wilkes-Barre, Pa.	250	WMGA N.E. of Moultrie, Ga.	250	1430—209.7	
WFDG Sumter, S.C.	250	KRLC Lewiston, Idaho	250	WIRE Indianapolis, Ind.	5000
KAND Corsicana, Tex.	250	WDWS Champaign, Ill.	250	WARD Brooklyn, N.Y.	500
KFPL Dublin, Tex.	250	WGIL Galesburg, Ill.	250	KTUL Tulsa, Okla.	5000
KFYO Lubbock, Tex.	250	WEOA Evansville, Ind.	250	KLO Ogden, Utah	5000
KRBA Lufkin, Tex.	250	WKMO Kokomo, Ind.	250	1440—208.2	
KPDN Pampa, Tex.	250	WGRC New Albany, Ind.	250	WSFA Montgomery, Ala.	500
KVIC N. of Victoria, Tex.	250	KFGQ Boone, Iowa	250	WRBK Rockford, Ill.	500
KSUB Cedar City, Utah	250	KVFD Fort Dodge, Iowa	250	WAAB Boston, Mass.	1000
WGH Newport News, Va.	250	KTSW Emporia, Kansas	250	WECM Bay City, Mich.	500
KXRO Aberdeen, Wash.	250	KVGB Great Bend, Kansas	250	KFJM Grand Forks, N.D.	500
WBRW Welch, W. Va.	250	WRDO Augusta, Me.	250	KMED Medford, Ore.	1000
WEMP Milwaukee, Wisc.	250	WCBM Baltimore, Md.	250	KGNC Amarillo, Tex.	1000
WFHR Wisc. Rapids, Wisc.	250	WHYN Holyoke, Mass.	250	WHIS Bluefield, W. Va.	500
1350—222.1		WLLH Lowell, Mass.	250	1450—206.8	
KSRO Santa Rosa, Cal.	1000	WELL Battle Creek, Mich.	250	CFLC Prescott, Ont.	100
KGHF Pueblo, Colo.	500	WHDF Calumet, Mich.	250	CHLN Three Rivers, Que.	100
KID Idaho Falls, Idaho	500	WTMC Traverse City, Mich.	250	CKKA Kenora, Ont.	100
KRNT Des Moines, Iowa	5000	WMIN St. Paul, Minn.	250	CKLN Nelson, B.C.	100
WSMB New Orleans, La.	5000	WHLB Virginia, Minn.	250	WHMA Anniston, Ala.	250
WADC Akron, Ohio	5000	WCBI Columbus, Miss.	250	WMSD Muscle Shoals City, Ala.	250
WORK York, Pa.	1000	WFOR Hattiesburg, Miss.	250	EGLU Safford, Ariz.	250
1360—220.4		KFVS Cape Girardeau, Mo.	250	KMYC Marysville, Cal.	250
KGB San Diego, Cal.	1000	KFRU Columbia, Mo.	250	KFMB San Diego, Cal.	250
WDRG Hartford, Conn.	5000	KORN Fremont, Nebr.	250	KSAN San Francisco, Cal.	250
WKAT Miami Beach, Fla.	1000	KENO Las Vegas, Nev.	250	KGIW Alamosa, Colo.	250
KSCJ Sioux City, Iowa	5000	KICA Clovis, N.M.	250	KIDW Lamar, Colo.	250
WSAI Cincinnati, Ohio	5000	KGFL Roswell, N.M.	250	WNAB Bridgeport, Conn.	250
KRIS Corpus Christi, Tex.	1000	WABY Albany, N.Y.	250	WILM Wilmington, Del.	250
KMO Tacoma, Wash.	5000	WBNY Buffalo, N.Y.	250	WWDC Washington, D.C.	250
WTAQ Green Bay, Wisc.	5000	WVSV Buffalo, N.Y.	250	WMFJ Daytona Beach, Fla.	250
1370—218.8		WSLB Ogdenburg, N.Y.	250	WSPB Sarasota, Fla.	250
WCOA Pensacola, Fla.	500	WCNC Elizabeth City, N.C.	250	WGPC Albany, Ga.	250
KDTH Dubuque, Iowa	1000	WGBR Golsboro, N.C.	250	WMWH Augusta, Ga.	250
KGNO Dodge City, Kansas	500	WHKY Hickory, N.C.	250	WKEU Griffen, Ga.	250
KGRW West of Butte, Mont.	5000	WMFD Wilmington, N.C.	250	WRLC Toccoa, Ga.	250
WFEA Manchester, N.H.	5000	KRMC Jamestown, N.D.	250	WGOV Valdosta, Ga.	250
WFNC Fayetteville, N.C.	250	WMAN Mansfield, Ohio	250	KWAL Wallace, Idaho	250
WSPD Toledo, Ohio	5000	WPAY Portsmouth, Ohio	250	WHFC Cicero, Ill.	250
WEAB Ponce, P.R.	1000	KTOK Oklahoma City, Okla.	250	WCBS Springfield, Ill.	250
KFRO Longview, Tex.	1000	WEST Easton, Pa.	250	WGL Fort Wayne, Ind.	250
1380—217.3		WJAC Johnstown, Pa.	250	WAOV Vincennes, Ind.	250
CKPC Brantford, Ont.	100	WDAS Philadelphia, Pa.	250	WOC Davenport, Iowa	250
WTSP St. Petersburg, Fla.	500	WARM Scranton, Pa.	250	KTRI Sioux City, Iowa	250
KIDO Boise, Idaho	1000	WRAK Williamsport, Pa.	250	KVAK Atchison, Kansas	250
KWK St. Louis, Mo.	5000	WCOS Columbia, S.C.	250	KWBG Hutchinson, Kansas	250
WAWZ Zarephath, N.J.	1000	WORD Spartanburg, S.C.	250	WHLN Harlan, Ky.	250
WBXN New York, N.Y.	5000	KOBH Rapid City, S.D.	250	WLAP Lexington, Ky.	250
KBWD Brownwood, Tex.	500	WDEF Chattanooga, Tenn.	250	WPAD Paducah, Ky.	250
KTSM El Paso, Tex.	500	WHUB Cookeville, Tenn.	250	WNQE New Orleans, La.	250
WMBG Richmond, Va.	1000	WKPT Kingsport, Tenn.	250	WAGM Presque Isle, Me.	250
1390—215.7		WHBQ Memphis, Tenn.	250	WMAS Springfield, Mass.	250
EGER Long Beach, Cal.	1000	KLUF nr. Galveston, Tex.	250	WJMS Ironwood, Mich.	250
WGES Chicago, Ill.	5000	KIUN Pecos, Tex.	250	WIBM Jackson, Mich.	250
WQBC Vicksburg, Miss.	1000	KGKL San Angelo, Tex.	250	WHLS Port Huron, Mich.	250
WFBL Syracuse, N.Y.	5000	KMAC San Antonio, Tex.	250	KATE Albert Lea, Minn.	250
KLPM Minot, N.D.	1000	KONO San Antonio, Tex.	250	KFAM St. Cloud, Minn.	250
KRCR Enid, Okla.	1000	KTEM Temple, Tex.	250	WSLI Jackson, Miss.	250
KSLM Salem, Ore.	1000	WBTM Danville, Va.	250	WMBH Joplin, Mo.	250
WCSC Charleston, S.C.	1000	KRKO Everett, Wash.	250	KRBM Bozeman, Mont.	250
WTJS Jackson, Tenn.	1000	KWLK Longview, Wash.	250	WFPG Atlantic City, N.J.	250
1400—214.2		KEVR Seattle, Wash.	250	WHDL Olean, N.Y.	250
CFAR Flin Flon, Man.	100	WBLK Clarksburg, W. Va.	250	WKIP Poughkeepsie, N.Y.	250
CFOS Owen Sound, Ont.	100	WKWK Wheeling, W. Va.	250	WGNC Gastonia, N.C.	250
CHRC Quebec, Que.	100	WBTH Williamson, W. Va.	250	WEED Rocky Mount, N.C.	250
		WATW Ashland, Wisc.	250		
		WRJN Racine, Wisc.	250		
		WSAU Wausau, Wisc.	250		
		KYAN Cheyenne, Wyo.	250		
		KVRS Rock Springs, Wyo.	250		
		KWYO Sheridan, Wyo.	250		

WFMJ Youngstown, Ohio	250	KCMO Kansas City, Mo.	1000	WGAL Lancaster, Pa.	250
KGFF Shawnee, Okla.	250	KGCF Wolf Point, Mont.	1000	WWSW Pittsburgh, Pa.	250
KORE Eugene, Ore.	250	WHOM Jersey City, N.J.	500	WMRC Greenville, S.C.	250
KLBM La Grande, Ore.	250	WGAR Cleveland, Ohio	1000	WOPJ Bristol, Tenn.	250
KBPS Portland, Ore.	250			KNOW Austin, Tex.	250
WLEU Erie, Pa.	250	<b>1490—201.2</b>		KBST Big Spring, Tex.	250
WAZL Hazelton, Pa.	250	CFRC Kingston, Ont.	100	KNEL Brady, Tex.	250
WMDP Greenwood, S.C.	250	CHLP Montreal, Que.	100	KGFI Brownsville, Tex.	250
KRBC Abilene, Tex.	250	CJIC Sault Ste. Marie, Ont.	100	KEYS Corpus Christi, Tex.	250
KRIC Beaumont, Tex.	250	CKCR Waterloo, Ont.	100	KSAM Huntsville, Tex.	250
KDNT Denton, Tex.	250	WHBB Selma, Ala.	250	KFAB Laredo, Tex.	250
KRLH Midland, Tex.	250	KYCA Prescott, Ariz.	250	KPLT Paris, Tex.	250
KNET Palestine, Tex.	250	KOTN Pine Bluff, Ark.	250	KGKB Tyler, Tex.	250
KABC San Antonio, Tex.	250	KXO El Centro, Cal.	250	KVWC Vernon, Tex.	250
KCMC Texarkana, Tex.	250	KVOE Santa Ana, Cal.	250	WSYE Rutland, Vt.	250
WACO Waco, Tex.	250	KDB Santa Barbara, Cal.	250	WSLS Roanoke, Va.	250
KEUB Price, Utah	250	WNLC New London, Conn.	250	KPQ Wenatchee, Wash.	250
WCHV Charlottesville, Va.	250	WTMC Ocala, Fla.	250	WGKV Charleston, W. Va.	250
WMVA Martinsville, Va.	250	WRDW Augusta, Ga.	250	WIGM Medford, Wisc.	250
WLPM Suffolk, Va.	250	WMOG Brunswick, Ga.	250		
WPAR Parkersburg, W. Va.	250	WMJM Cordele, Ga.	250	<b>1500—199.9</b>	
KFIZ Fond du Lac, Wisc.	250	WRGA Rome, Ga.	250	WJSP Washington, D.C.	50000

**1460—205.4**

CJGX Yorkton, Sask.	1000
KINY Juneau, Alaska	1000
KSO Des Moines	5000
KGZ Kallispell, Mont.	1000
KGNF North Platte, Nebr.	1000
WOKO Albany, N.Y.	500
WHEC Rochester, N.Y.	500
WBNS Columbus, Ohio	1000
WHP Harrisburg, Pa.	1000
WMP5 Memphis, Tenn.	500

**1470—204.0**

CKGB Timmins, Ont.	1000
WMBD Peoria, Ill.	1000
WBIG Greensboro, N.C.	5000
WCBA Allentown, Pa.	1000
WSAN Allentown, Pa.	5000
KXYZ Houston, Tex.	1000
KELA between Centralia and Chehalis, Wash.	1000
KDFN Casper, Wyo.	1000

**1480—202.6**

CFCT Victoria, B.C.	500
CHGS Summerside, P.E.I.	100
KIEM Eureka, Cal.	500
WAGA Atlanta, Ga.	500
KTBS Shreveport, La.	1000
WSAR Fall River, Mass.	1000

WDAN Danville, Ill.	250	WMEX Boston, Mass.	5000
WTMV East St. Louis, Ill.	250	WLAC Nashville, Tenn.	50000
WKBB Richmond, Ind.	250	KGA Spokane, Wash.	10000
WKBB Dubuque, Iowa	250		
WOMI Owensboro, Ky.	250	<b>1520—197.4</b>	
KPLC Lake Charles, La.	250	WHP Hammond, Ind.	5000
WBOC Salisbury, Md.	250	WKBW Buffalo, N.Y.	50000
WJBK Detroit, Mich.	250	KOMA Okla. City, Okla.	50000
WDBC Escanaba, Mich.	250	WPRP Ponce, Puerto Rico	1000
WKBZ Muskegon, Mich.	250		
KDAL Duluth, Minn.	250	<b>1530—196.1</b>	
KDRO Sedalia, Mo.	250	KFBK Sacramento, Cal.	10000
KONB Omaha, Nebr.	250	WKCY Cincinnati, Ohio	50000
KGKY Scottsbluff, Nebr.	250		
WBAW Atlantic City, N.J.	250	<b>1560—192.3</b>	
KAWM Gallup, N.M.	250	WQXR New York, N.Y.	10000
KWEW Hobbs, N.M.	250		
WBTA Batavia, N.Y.	250	<b>1570—191.1</b>	
WBNF Binghamton, N.Y.	250	CFPL London, Ont.	1000
WOLF Syracuse, N.Y.	250		
WKNY Kingston, N.Y.	250	<b>1590—188.7</b>	
WDNC Durham, N.C.	250	WERY Waterbury, Conn.	5000
WGTC Greenville, N.C.	250	WALB Albany, Ga.	1000
WSTP Salisbury, N.C.	250	KITE Kansas City, Mo.	1000
KOVC Valley City, N.D.	250	WAKR Akron, Ohio	1000
WMRN Marion, Ohio	250		
KBIX Muskogee, Okla.	250	<b>1600—187.5</b>	
KBKR nr. Baker, Ore.	250	KPMC Bakersfield, Cal.	1000
KRNE Roseburg, Ore.	250	WCNW Brooklyn, N.Y.	250
WERC Erie, Pa.	250	WWRL Woodside, N.Y.	500

**WORLD-WIDE SHORT WAVE**

Arranged by Kilocycles—To read in Megacycles change the comma to a decimal point. Time stations are on the air has been omitted from this list due to the continual changing of time schedules by most of these stations.

<b>K. C.</b>	
21,650 WLWO Cincinnati, Ohio	17,750 WRUL Boston, Mass.
21,550 GST London, England	17,750 WRUW Boston, Mass.
21,530 GSJ Daventry, England	16,600 PCJ Huizen, Holland
21,500 WGEA Schenectady, N. Y.	15,410 Bucharest, Roumania
21,470 GSH Daventry, England	15,350 WRUL Boston, Mass.
19,710 PCJ Huizen, Holland	15,350 WRUW Boston, Mass.
19,380 PMA Bandaeng, Netherlands, Indies	15,330 WGEA Schenectady, N. Y.
18,480 HBH Geneva, Switzerland	15,330 KGEI San Francisco, Calif.
17,850 TPB-3 Paris, France	15,315 VLQ3 Sydney, Australia
17,840 Athlone, Ireland	15,310 GSP Daventry, England
17,830 LRA-5 Buenos Aires, Argentina	15,300 2R06 Rome, Italy
17,830 WCBX New York, N. Y.	15,290 LRU Buenos Aires, Argentina
17,820 I2R0-8 Rome, Italy	15,290 VUD-4 Delhi, India
17,810 GSV Daventry, England	15,270 HAS3 Budapest, Hungary
17,800 OIH Lahti, Finland	15,270 WCAB Philadelphia, Pa.
17,800 WLWO Cincinnati, Ohio	15,260 GSI Daventry, England
17,800 VLQ8 Sydney, Australia	15,250 WLWO Cincinnati, Ohio
17,800 TGWA Guatemala, Guat.	15,240 TPC5 Paris, France
17,800 XGOX Chungking, China	15,240 VUF Belgrade, Yugoslavia
17,795 JLU4 Tokyo, Japan	15,240 YUG Belgrade, Yugoslavia
17,790 GSG Daventry, England	15,230 2R014 Rome, Italy
17,780 WNBI New York, N. Y.	15,200 DJB Berlin, Germany
17,770 PHI Huizen, Holland	15,195 TAQ Ankara, Turkey

<b>K. C.</b>	
17,750 WRUL Boston, Mass.	
17,750 WRUW Boston, Mass.	
16,600 PCJ Huizen, Holland	
15,410 Bucharest, Roumania	
15,350 WRUL Boston, Mass.	
15,350 WRUW Boston, Mass.	
15,330 WGEA Schenectady, N. Y.	
15,330 KGEI San Francisco, Calif.	
15,315 VLQ3 Sydney, Australia	
15,310 GSP Daventry, England	
15,300 2R06 Rome, Italy	
15,290 LRU Buenos Aires, Argentina	
15,290 VUD-4 Delhi, India	
15,270 HAS3 Budapest, Hungary	
15,270 WCAB Philadelphia, Pa.	
15,260 GSI Daventry, England	
15,250 WLWO Cincinnati, Ohio	
15,240 TPC5 Paris, France	
15,240 VUF Belgrade, Yugoslavia	
15,240 YUG Belgrade, Yugoslavia	
15,230 2R014 Rome, Italy	
15,200 DJB Berlin, Germany	
15,195 TAQ Ankara, Turkey	

K. C.  
15,190 CBFZ Montreal, Que.  
15,190 OIE Lahti, Finland  
15,180 RKI Moscow, U.S.S.R.  
15170 LKV Oslo, Norway  
15,170 TGWA Guatemala City, Guat.  
15,162 CF-43 Cotagita, Bolivia  
15,160 JZK Tokyo, Japan  
15,160 KEWW Mexico City, Mexico.  
15,155 SBT Motala, Sweden  
15,150 GSF Daventry, England  
15,130 TPB-6 Paris, France  
15,130 WRUL Boston, Mass.  
15,130 WRUW Boston, Mass.  
15,121 HVJ Vatican City  
15,105 JLG4 Tokyo, Japan  
15,040 Moscow, Russia  
14,935 PSE Rio de Janeiro, Brazil  
14,535 HBJ Geneva, Switzerland  
14,258 KC4USB East Base, Little America  
12,460 HCJB Guayaquil, Ecuador  
12,235 TFF Reykjavik, Iceland  
12,130 TPZ Algeria, Africa.  
12,115 ZNR Aden, Arabia  
12,040 XGRS Shanghai, China  
12,000 Moscow, Russia  
11,975 Brazzaville, French Equatorial Africa  
11,965 CB1180 Santiago, Chile  
11,960 New B. C. Station  
11,928 TIXD San Jose, Costa Rica  
11,900 CD1180 Valdivia, Chile  
11,900 XGOX Chungking, China  
11,890 WNBI New York, N. Y.  
11,880 VLQ5 Sydney, Australia  
11,880 VLQ7 Sydney, Australia  
11,870 VLQ-2 Sydney, Australia  
11,870 WBOS Boston, Mass.  
11,865 Schwarzenburg, Switzerland  
11,860 GSE Daventry, England  
11,850 VLP-3 Sydney, Australia  
11,830 VLW-3 Sydney, Australia  
11,830 WCBX New York, N. Y.  
11,820 Moscow, U.S.S.R.  
11,820 GSN London, Great Britain  
11,815 JVZ Tokyo, Japan  
11,810 2R04 Rome, Italy  
11,800 COGF Matazan, Cuba  
11,800 DJZ Berlin, Germany  
11,800 JZJ Tokyo, Japan  
11,790 WRUL Boston, Mass.  
11,780 "Radio Saigon," French Indo-China  
11,780 HP5G Panama City, Panama  
11,780 OFE Lahti, Finland  
11,775 COHI Santa Clara, Cuba  
11,775 MPCY Hsinking, Manchuhuo  
11,770 CB1170 Santiago, Chile  
11,770 DJD Berlin, Germany  
11,760 I2R0-15 Rome, Italy  
11,760 TGWA Guatemala City, Guatemala  
11,750 GSD Daventry, England  
11,740 HVJ Vatican City, Italy  
11,735 LKQ Oslo, Norway  
11,730 WRUL Boston, Mass.  
11,730 WRUW Boston, Mass.  
11,725 JWV3 Tokyo, Japan  
11,721 ZF14 Villarrica, Paraguay  
11,720 CJRX Winnipeg, Manitoba  
11,710 WLWO Cincinnati, Ohio  
11,705 CBFY Montreal, Que.  
11,705 SBP Motala, Sweden.  
11,700 HP5A Panama City, Panama  
11,695 CXA-19 Montevideo, Uruguay  
11,650 COCX Havana, Cuba  
11,490 XGOK Canton, China  
11,402 HBO Geneva, Switzerland  
11,060 KRTK Byrd's Camp, South Pole  
11,040 CSW Lisbon, Portugal  
11,000 PLP, Bandoeng, Netherlands, Indies  
10,600 ZIK-2 Belize, Br. Honduras  
10,540 DZD Berlin, Germany  
10,220 PSH Rio de Janeiro, Brazil  
10,140 OPM Leopoldville, Belgian Congo.  
10,065 TIEM San Jose, Costa Rica  
9,935 SVM Athens, Greece  
9,898 HH3W Port-au-Prince, Haite  
9,860 EAQ Madrid, Spain

K. C.  
9,833 COCM Havana, Cuba  
9,810 HJAG Barranquilla, Colombia  
9,800 German pirate station  
9,760 2R018 Rome, Italy  
9,740 CSW7 Lisbon, Portugal  
9,730 HJFK Barranquilla, Colombia  
9,715 CB970 Valparaiso, Chile  
9,710 CR7BE Laurezo, Marques  
9,700 Fort de France, Martinique  
9,695 LRA Buenos Aires, Argentina  
9,692 TI4NRH Heredia, Costa Rica  
9,690 GRX Dutch Station in England  
9,690 Nr. Capetown, Africa.  
9,685 TGWA Guatemala City, Guat.  
9,680 GPX Daventry, England  
9,680 VLQ5 Sydney, Australia  
9,670 COCQ Havana, Cuba  
9,670 KGEI San Francisco, Calif.  
9,670 WRCA New York, N. Y.  
9,660 LRX Buenos Aires, Argentina  
9,650 VLW-2 Perth, Australia  
9,650 WCBX New York, N. Y.  
9,645 LLH Oslo, Norway  
9,642 HH3W Port-au-Prince, Haiti  
9,630 CBFX Montreal, Que.  
9,630 HJCP Bogota, Colombia  
9,630 2R03 Rome, Italy  
9,630 KZRH Manila, Philippine Islands  
9,625 XGOY Chungking, China  
9,620 CXA-6 Montevideo, Uruguay  
9,615 VLQ Sydney, Australia  
9,612 TIPG San Jose, Costa Rica  
9,610 LLL Oslo, Norway  
9,607 HP5J Panama City, Panama  
9,606 ZRL Cape Town, So. Africa  
9,605 HP5J Panama City, Panama  
9,600 CB960 Santiago, Chile  
9,600 GRY London, England  
9,600 RAN, Moscow, U. S. S. R.  
9,595 Athlone, Ireland  
9,590 VUD-2 Delhi, India  
9,590 VUD-3 Delhi, India  
9,590 WLWO Cincinnati, Ohio  
9,580 GSC Daventry, England  
9,580 VLR Melbourne, Australia  
9,570 CXA2 Montevideo, Uruguay  
9,570 KZRM Manila, Philippine Islands  
9,570 WBOS Boston, Mass.  
9,570 VUM2 Madras, India  
9,562 OAX4T Lima, Peru  
9,560 XETA Monterrey, Mexico  
9,550 VUB-2 Bombay, India  
9,550 WGEA Schenectady, N. Y.  
9,535 SBU Motala, Sweden  
9,530 LKG Oslo, Norway  
9,530 VUC-2 Calcutta, India  
9,530 WGE0 Schenectady, N. Y.  
9,523 ZRG Johannesburg, So. Africa  
9,520 DZD Berlin, Germany  
9,520 TPE Paris, France  
9,520 YSH Salvador, Rep. of Salvador  
9,520 Moscow, U.S.S.R.  
9,510 GSB London, England  
9,510 HS8PJ Bangkok, Thailand  
9,505 JLG2 Tokyo, Japan  
9,505 YUC Belgrade, Yugoslavia  
9,505 YUD Belgrade, Yugoslavia  
9,500 OFD Lahti, Finland  
9,500 PRF5 Rio de Janeiro, Brazil  
9,500 KEWW Mexico City, Mexico.  
9,490 KZIB Manila, Philippine Islands  
9,480 VONG St. Johns, Newfoundland  
9,465 TAF Ankara, Turkey  
9,440 HC2RA Guayaquil, Ecuador  
9,437 COCH Havana, Cuba  
9,410 "Radio Dakar," French West Africa  
9,340 HBL Geneva, Switzerland  
9,330 OAX4J Lima, Peru  
9,310 HC2AK Guayaquil, Ecuador  
9,300 YNGU Managua, Nicaragua  
9,290 LYR Kaunas, Lithuania  
9,125 HAT-4 Budapest, Hungary  
9,045 Syria  
8,942 COK7 Santiago, Cuba  
8,664 COJK Camaguay, Cuba  
8,580 YNPR Managua, Nicaragua

8,214	HCJB	Quito, Ecuador	
7,790	HBP	Geneva, Switzerland	
7,435	FG8AH	Pointe-a-Pitre, Guadeloupe	
7,310	2R019	Rome, Italy	
7,260	CSW-2	Lisbon, Portugal	
7,123	YN3DG	Leon, Nicaragua	
6,976	HCETC	Quito, Ecuador	
6,900	TI2RS	San Jose, Costa Rica	
6,780	HIH	San Pedro, Dominican Republic	
6,760	YNBS	Managua, Nicaragua	
6,700	TIEP	San Jose, Costa Rica	
6,675	HBQ	Geneva, Switzerland	
6,647	HC2RL	Guayaquil, Ecuador	
6,618	HC1FG	Riobamba, Ecuador	
6,610	YNLG	Managua, Nicaragua	
6,480	TGWB	Guatemala City, Guatemala	
6,420	HI-1S	Santiago, Dominican Republic	
6,410	TIPI	San Jose, Costa Rica	
6,400	TGQA	Quezaltenango, Guatemala	
6,383	HI9B	Santiago, Dominican Republic	
6,351	HRPI	San Pedro Sule, Honduras	
6,335	OAX-1A	Chiclayo, Peru	
6,243	HI1N	Ciudad Trujillo, Dominican Republic	
6,235	HRD	La Ceiba, Honduras	
6,206	HI1X	Ciudad Trujillo, Dominican Republic	
6,190		Athlone, Ireland	
6,175	XEKA	Mexico City, Mexico	
6,170	WCBX	N. Y. City during May and July	
6,160	CBFW	Montreal, Quebec	
6,160	YSW	Salvador, El Salvador	
6,150	CJRO	Winnipeg, Manitoba	
6,140	KZRF	Manila, Philippine Islands	
6,130	CHNX	Halifax, Nova Scotia	
6,130	COCD	Havana, Cuba	
6,130	VP3BG	Georgetown, British Guiana	
6,125	CXA4	Montevideo, Uruguay	
6,122	HP5H	Panama City, Panama	
6,120	WCBX	N. Y. City during June and August	

6,110	GSL	Daventry, England	
6,100	YUB	Belgrade, Yugoslavia	
6,098	ZRK	CapeTown, So. Africa	
6,090	ZNS	Nassau, Bahama Islands	
6,090	CRCX	Bowmanville, Ontario	
6,082	OAX4Z	Lima, Peru	
6,080	CKFX	Vancouver, B. C.	
6,080	WLWO	Cincinnati, Ohio	
6,070	CFRX	Toronto, Ontario	
6,060	WCAB	Philadelphia, Pa.	
6,050	GSA	Dutch Station in England	
6,050	HP5F	Colon, Panama	
6,040	WRUL	Boston, Mass.	
6,030	CFVP	Calgary, Alberta	
6,030	DXP	Berlin, Germany	
6,018	HJCX	Bogota, Colombia	
6,010	COCO	Havana, Cuba	
6,010	PRA8	Pernambuco, Brazil	
6,007	ZRH	Johannesburg, So. Africa	
6,005	CFX	Montreal, P. Q.	
6,005	HP5K	Colon, Panama	
6,000	HH2S	Port-au-Prince, Haiti	
5,980	VONG	St. Johns, Newfoundland	
5,975	OAX4P	Huancayo, Peru	
5,905	TILS	San Jose, Costa Rica	
5,885	HCK	Quito, Ecuador	
5,875	HRN	Tegucigalpa, Honduras	
5,830	TIXGP-3	San Jose, Costa Rica	
5,830	TIGPH	San Jose, Costa Rica	
5,780	OAX4D	Lima, Peru	
5,758	YNOP	Managua, Nicaragua	
5,715	HRK	Tegucigalpa, Honduras	
5,040	YV5RN	Caracas, Venezuela	
5,020	YV4RQ	Puerto Cabello, Venezuela	
5,010	YV5RM	Caracas, Venezuela	
5,000	YV5EK	Caracas, Venezuela	
4,750	ZQI	Kingston, Jamaica	

## WORLD-WIDE SHORT WAVE BROADCASTING STATIONS

Arranged by Countries with their Call Letters, and Kilocycles on which they broadcast.

<p><b>ALGERIA (AFRICA)</b></p> <p style="padding-left: 20px;">TPZ 12130</p> <p><b>ARABIA</b></p> <p style="padding-left: 20px;">ZNR 12115</p> <p><b>ARGENTINA</b></p> <p style="padding-left: 20px;">LRA-1 9688 LRU 15290 LRX 9660</p> <p><b>AUSTRALIA</b></p> <p style="padding-left: 20px;">VLR 9580 VLQ 9615 VLQ3 15315 VLQ5 9680 VLQ5 11880 VLQ7 11880 VLQ8 17800 VLP-3 11850 VLQ-2 11870 VLW-3 11830 VLQ 9680 VLW2 9650</p> <p><b>BAHAMA ISLANDS</b></p> <p style="padding-left: 20px;">ZNS 6090</p> <p><b>BELGIAN CONGO</b></p> <p style="padding-left: 20px;">OPM 10140</p> <p><b>BOLIVIA</b></p> <p style="padding-left: 20px;">CP-43 15162</p> <p><b>BRAZIL</b></p> <p style="padding-left: 20px;">PRA8 6010 PSA 21080 PSE 14935</p> <p><b>Rio de Janeiro</b></p> <p style="padding-left: 20px;">PRF5 9500</p> <p><b>BRITISH GUIANA</b></p> <p style="padding-left: 20px;">VP3BG 6130</p> <p><b>BRITISH HONDURAS</b></p> <p style="padding-left: 20px;">ZIK-2 10600</p> <p><b>Belize</b></p> <p style="padding-left: 20px;">CANADA</p> <p style="padding-left: 40px;">Bowmanville, Ont. CRCX 6090 Calgary, Alta. CFVP 6030 Halifax, N.S. CHNX 6130 Montreal, Que. CBFW 6160                   CBFX 9630                   CBFY 11705                   CBFZ 15190                   CFCX 6005</p>	<p><b>St. Johns, Newfoundland</b></p> <p style="padding-left: 20px;">VONG 5980 CJXC 6010 CFRX 6070</p> <p><b>Sydney, N.S.</b></p> <p style="padding-left: 20px;">CJCK 6010 CFRX 6070</p> <p><b>Toronto, Ont.</b></p> <p style="padding-left: 20px;">CFRX 6070</p> <p><b>Vancouver, Br. Colombia</b></p> <p style="padding-left: 20px;">CKFX 6080 CJRO 6150 CJRX 11720</p> <p><b>Winnipeg, Man.</b></p> <p style="padding-left: 20px;">CJRO 6150 CJRX 11720</p> <p><b>CHILE</b></p> <p style="padding-left: 20px;">CB-1180 11965 CB1170 11770 CB960 9600</p> <p><b>Valdivia</b></p> <p style="padding-left: 20px;">CD1180 11900</p> <p><b>Valparaiso</b></p> <p style="padding-left: 20px;">CB970 9715</p> <p><b>CHINA</b></p> <p style="padding-left: 20px;">XGOK 11490 XGRS 12040 XGOX 11900                   17800 XGOY 11900                   9,625</p> <p><b>COLOMBIA</b></p> <p style="padding-left: 20px;">HJAJ 9810 HJEK 9730 HJCP 9630 HJJC 6018</p> <p><b>COSTA RICA</b></p> <p style="padding-left: 20px;">TI4NRH 9692 TI4D 11928 TIEM 10065 TIPI 9612 TI2RS 6900 TIEP 6700 TIPI 6410 TILS 5905 TIGPH 5830 TIXGP-3 5830</p> <p><b>CUBA</b></p> <p style="padding-left: 20px;">COJK 8664 COCM 9833 COCO 6010 COCQ 9670 COCX 11650 COX-7 8830 COCD 6130</p>	<p><b>Matazan</b></p> <p style="padding-left: 20px;">COGF 11800</p> <p><b>Santa Clara</b></p> <p style="padding-left: 20px;">COHI 11775</p> <p><b>Santiago</b></p> <p style="padding-left: 20px;">COKG 8942</p> <p><b>DOMINICAN REPUBLIC</b></p> <p style="padding-left: 20px;">Ciudad Trujillo HI1N 6243                           HI1X 6206 San Pedro HIH 6780 Santiago HI1S 6420                   HI9B 6383</p> <p><b>ECUADOR</b></p> <p style="padding-left: 20px;">Guayaquil HC2RL 6647                   HC2RA 9440 Quito HCK 5885                   HCJB 8214                   HCETC 6976                   HC1FG 6618</p> <p><b>Riobamba</b></p> <p style="padding-left: 20px;">HC1FG 6618</p> <p><b>EL SALVADOR</b></p> <p style="padding-left: 20px;">Salvador YSW 6160</p> <p><b>ENGLAND</b></p> <p style="padding-left: 20px;">Daventry GSV 17810                   GSC 9580                   GSD 11750                   GSP 15310                   GSX 9680                   GSB 9510                   GSE 11860                   GSF 15150                   GSG 17790                   GSH 21470                   GSI 15260                   GSJ 21530                   GSN 11820                   GST 21550                   GSL 6110                   GSA 6050                   GSA 6050                   GRX 9690</p> <p><b>FINLAND</b></p> <p style="padding-left: 20px;">Lahti OFD 9500                   OFE 11780                   OIE 15190                   OIH 17800</p> <p><b>FRANCE</b></p> <p style="padding-left: 20px;">Paris TPB-3 17850                   TPB-6 15130</p>
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	TPB	9520		JZJ	11800	SWITZERLAND	
	TPC5	15240		JZK	15160	Geneva	HBJ 1453
FRENCH INDO-CHINA			LITHUANIA				HBL 934
"Radio Saigon"		11780	Kaunas	LYR	9290	Geneva	HBH 1848
FRENCH EQUATORIAL AFRICA			MANCHUHUO			Geneva	HBO 1140
Brazzaville		11975	Hsinking	MPCY	11,775	Geneva	HBP 779
FRENCH WEST AFRICA			MARTINIQUE			Geneva	HBQ 667
"Radio Dakar"		9410	Fort de France		9700	Schwarzenburg	1186.
GERMANY			MEXICO			TURKEY	
Berlin	DJB	15200	Mexico City	KEWW	15160	Ankara	TAP 946
	DJZ	11800		KEWW	9500		TAQ 1519
	DXP	6030	Monterrey	XEXA	6175	UNITED STATES OF AMERICA	
	DJD	11770	NETHERLANDS EAST INDIES			Boston, Mass.	
	DZD	10540	Bandoeng, Java	PLP	11000		WBOS 957
		9520		PMA	19380		WBOS 1187
Pirate station		9800	NEWFOUNDLAND				WRUL 1775
GREECE			St. Johns	VONG	9480		WRUL 1535
Athens	SVM	9935	NICARAGUA				WRUL 1513
GUADELOUPE			Leon	YN3DG	7128		WRUL 1179
Pointe-a-Pitre	FG8AH	7435	Managua	YNGU	9300		WRUL 1173
GUATEMALA				YNLG	6610		WRUW 1775
Guatemala City	TGWA	15170		YNOP	5758		WRUW 1535
	TGWA	11760		YNPR	8580		WRUW 1513
	TGWA	9685		YNRS	6760		WRUW 1173
	TGWA	17800	NORWAY			Cincinnati, Ohio	WLWO 1780
	TGWB	6480	Oslo	LKG	9530		WLWO 608
Quezaltenango	TGQA	6400		LKQ	11735		WLWO 1171
HAITI				LKV	15170		WLWO 1525
Port-au-Prince	HH2S	6000		LLG	9610		WLWO 2165
	HH3W	9898		LLH	9645		WLWO 959
	HH3W	9642	PANAMA			Little America	KC4USB 14251
HOLLAND			Colon	HP5F	6050	New York, N.Y.	WCBX 2157
Huizen	PCJ	19710		HP5K	6005		WCBX 1183
	PCJ	16600	Panama City	HP5A	11700		WCBX 965
	PHI	17770		HP5G	11780		WCBX 612
HONDURAS				HP5H	6122		WNBI 1778
LaCeiba	HRD	6235		HP5J	9607		WNBI 1189
San Pedro Sule	HRPI	6351	PARAGUAY			Philadelphia, Pa.	WCAB 2152
Tegucigalpa	HRK	5715	Villarrica	ZP14	11721		WCAB 1527
	HRN	5875	PERU				WCAB 606
HUNGARY			Chiclayo	OAX-1A	6335	Schenectady, N.Y.	WGEA 2150
Budapest	HAT-4	9125	Huancayo	OAX4P	5975		WGEA 1533
	HAS3	15270	Lima	OAX4D	5780		WGEA 955
ICELAND				OAX4J	9330		WGEO 953
Reykjavik	TFJ	12235		OAX4T	9562	San Francisco, Calif.	KGEE 1533
INDIA				OAX4Z	6082		KGEE 9670
Bombay	VUB-2	9550	PHILIPPINE ISLANDS			UNION OF SOVIET SOCIALIST REPUBLICS	
Calcutta	VUC-2	9530	Manilla	KZRH	9630	Moscow	RAN 9600
Delhi	VUD-2	9590		KZRM	9570		RKI 15180
	VUD-3	9590		KZIE	9490		11830
	VUD-4	15290		KZRF	6140		9520
IRELAND			PORTUGAL				15040
Athlone		17840	Lisbon	CSW	11040		12000
		9595		CSW-2	7260	URUGUAY	
		6190		CSW7	9740	Montevideo	CXA-6 9620
ITALY			ROUMANIA				CXA2 9570
Rome	2EO6	15300	Bucharest		15410		CXA4 6125
	2EO4	11810	REP. OF SALVADOR				CXA-19 11695
	2EO-8	17820	Salvador	YSH	9520	VENEZUELA	
	2EO14	15230				Caracas	YV5RM 5010
	2EO-15	11760	Bangkok	HS6PJ	19020		YV5RN 5040
	2EO18	9760		HS8PJ	9510		YV5RK 5000
	2EO19	7310	SOUTH AFRICA			YUGOSLAVIA	
	2EO3	9630	Cape Town	ZRL	9606	Belgrade	YUA 6100
Vatican City	HVJ	15121		ZRK	6098		YUC 9505
	HVJ	11740	Johannesburg	ZRG	9523		YUD 9505
				ZRH	6007		YUE 11735
JAMAICA, B. W. I.			SPAIN				YUF 15240
Kingston	ZQI	4750	Madrid	EAQ	9860		YUG 15240
JAPAN			SWEDEN				
Tokyo	JLG4	15,105	Motala	SBP	11705		
	JLU4	17,795		SBT	15155		
	JVW3	11725		SBU	9535		
	JVZ	11815					

## LANGUAGE HOURS OF THE INTERNATIONAL DIVISION OF NBC

EASTERN STANDARD TIME

News	Call Letters	Kilocycles	Meters	Time on Air	Beam
English Hours	WRCA	17,780	16.87	8:00 a.m. to 1:00 p.m.—To Europe	
	WNBI	11,890	25.23	11:00 a.m. to 1:00 p.m.—To Europe	
Italian Hour	WRCA	17,780	16.87	1:00 p.m. to 2:00 p.m.—To Europe	
	*WNBI	11,890	25.23	1:00 p.m. to 1:45 p.m.—To Europe	
German Hour	WRCA	17,780	16.87	2:00 p.m. to 3:00 p.m.—To Europe	
	*WNBI	11,890	25.23	2:00 p.m. to 2:45 p.m.—To Europe	
French Hour	WRCA	17,780	16.87	3:00 p.m. to 4:00 p.m.—To Europe	

News	Call Letters	Kilocycles	Meters	Time on Air	Beam
Spanish Hour	WNBI	11,890	25.23	3:00 p.m. to 4:00 p.m.	To Europe
Portuguese Hour	WNBI	11,890	25.23	1:45 p.m. to 2:00 p.m.	To Europe
*WNBI 2:45 p.m.	Portuguese, 3:45 p.m.	Spanish	To Europe	2:45 p.m. to 3:00 p.m.	To Europe
Spanish Hours	WRCA	9,670	31.02	4:00 p.m. to 5:15 p.m.	To So. America
	WNBI	17,780	16.87	4:00 p.m. to 5:15 p.m.	To So. America
Portuguese Hours	WRCA	9,670	31.02	5:15 p.m. to 7:00 p.m.	To So. America
	WNBI	17,780	16.87	5:15 p.m. to 7:00 p.m.	To So. America
Spanish Hours	WRCA	9,670	31.02	7:00 p.m. to 10:00 p.m.	To So. America
	WNBI	17,780	16.87	7:00 p.m. to 8:00 p.m.	To So. America
American Hour	WRCA	9,670	31.02	10:00 p.m. to 11:00 p.m.	To So. America
	WNBI	11,890	25.23	10:00 p.m. to 11:00 p.m.	To So. America
Spanish Hour	WRCA	9,670	31.02	11:00 p.m. to 12:00 mid.	To So. America
	WNBI	11,890	25.23	11:00 p.m. to 12:00 mid.	To So. America

## LANGUAGE HOURS OF WESTINGHOUSE RADIO STATIONS, INC.

### EASTERN STANDARD TIME

English Hours	WBOS	11,870	25.26	6 to 7 and 10 to 11 p.m.
Portuguese Hours	WBOS	11,870	25.26	4 to 5 and 7 to 8 p.m.
Spanish Hours	WBOS	11,870	25.26	5 to 6, 8 to 10 p.m.

## CBS LANGUAGE LISTINGS

### EASTERN DAYLIGHT SAVING TIME

English	WCBX	17,830	16.81	8, 9, 10, 15, 11:30 a.m.—To Europe
		11,830	25.34	1:30, 3:55, 5:45 p.m.—To Europe
		11,830	25.34	6:30, 8:55, 10:45 p.m., 12 mid., 12:55 a.m.—To So. America
	WCAB	15,270	19.63	12:30, 1:55, 10:45 p.m., 12 mid., 12:55 a.m.—To Europe; 3:55 p.m.—To So. America
French	WCBX	17,830	16.81	12:30 to 12:45 p.m.—To Europe
		11,830	25.34	5:00 to 5:15 p.m.—To Europe
		17,830	16.81	12:15 to 12:30 p.m.—To Europe
German	WCBX	11,830	25.34	4:45 to 5:00 p.m.—To Europe
		17,830	16.81	12:00 to 12:15 p.m.—To Europe
		11,830	25.34	4:30 to 4:45 p.m.—To Europe
Italian	WCBX	17,830	16.81	12:45 to 1:00 p.m.—To Europe
		11,830	25.34	5:15 to 5:30 p.m.—To Europe
		11,830	25.31	7:15 to 7:30 p.m.—To South America
Polish	WCBX	11,830	25.34	6:45 to 7:00 p.m.—To South America
		11,830	25.34	10:00 to 10:05 p.m.—To South America
		15,270	19.63	2:30 to 2:45 p.m.—To South America
Portuguese	WCBX	11,830	25.31	5:45 to 6:00 p.m.—To South America
		11,830	25.34	8:45 to 9:00 p.m.—To South America
		6,060	49.50	

## STATIONS ASSOCIATED WITH THE COLUMBIA BROADCASTING SYSTEM

Akron, Ohio	WADC	Detroit, Mich.	WJR	Manila, P.I.	KZMR	San Antonio, Texas	KTSA
Albany, Ga.	WGPC	Duluth, Minn.	KDAL	Mason City, Iowa	KGLO	San Francisco, Calif.	KSFO
Albany, N.Y.	WOKO	Durham, N.C.	WDNC	Memphis, Tenn.	WREC	San Juan, P.R.	WKAQ
Albuquerque, N.M.	KGGM	El Paso, Texas	KROD	Meridian, Miss.	WCOC	Santa Fe, N.M.	KVSF
Anderson, S.C.	WAIM	Erie, Pa.	WERC	Miami, Fla.	WQAM	Savannah, Ga.	WTOC
Asheville, N.C.	WWNC	Evansville, Ind.	WEOA	Milwaukee, Wis.	WISN	Scranton, Pa.	WGBI
Atlanta, Ga.	WGST	Fairmont, W. Va.	WMMN	Minneapolis-St. Paul	WCCO	Seattle, Wash.	KIRO
Atlantic City, N.J.	WBAB	Fresno, Calif.	KARM	Missoula, Mont.	KGVO	Shreveport, La.	KWKH
Augusta, Ga.	WRDW	Gary, Ind.	WIND	Montgomery, Ala.	WSFA	Sioux City, Iowa	WNAX
Baltimore, Md.	WCAO	Great Falls, Mont.	KFBB	Montreal, Que.	CKAC	(Yankton, S.D.)	WNSB
Bangor, Me.	WABI	Green Bay, Wis.	WTAQ	Nashville, Tenn.	WLAC	South Bend, Ind.	WSBT
Beverly Hills, Calif.	KMPC	Harrisburg, N.C.	WBGH	New Orleans, La.	WWL	Spartanburg, S.C.	WSPA
Binghamton, N.Y.	WBNF	Hartford, Ct.	WHP	New York City	WABC	Spokane, Wash.	KFPY
Birmingham, Ala.	WAPI	Hibbing, Minn.	WDRC	N.Y. (Sht. Wave)	WCBX	Springfield, Mass.	WMAA
Boston, Mass.	WEEI	Hilo, Hawaii	WMFG	Okla. City, Okla.	KOMA	Syracuse, N.Y.	WFLB
Buffalo, N.Y.	WGR	Honolulu, Hawaii	KHBC	Omaha, Nebr.	KOIL	Tacoma, Wash.	KVI
Buffalo, N.Y.	WKBW	Houston, Texas	KGMB	Orlando, Fla.	WDBO	Tampa, Fla.	WDAE
Burlington, Vt.	WCAX	Indianapolis, Ind.	KTRH	Parkersburg, W. Va.	WPAP	Topeka, Kans.	WBW
Cedar Rapids, Ia.	WMT	Ithaca, N.Y.	WFBM	Peoria, Ill.	WMBD	Toronto, Ont.	CFRB
Charleston, S.C.	WCSC	Jacksonville, Fla.	WHCU	Philadelphia, Pa.	WCAU	Tucson, Ariz.	KTUC
Charleston, W. Va.	WCHS	Kalamazoo, Mich.	WMBR	Phila. Pa. (Sht. Wv.)	WCAB	Tulsa, Okla.	KTUL
Charlotte, N.C.	WBT	Kansas City, Mo.	WKZO	Phoenix, Ariz.	KOY	Uniontown, Pa.	WMBE
Chattanooga, Tenn.	WDD	Keene, N.H.	KMBC	Pittsburgh, Pa.	WJAS	Utica, N.Y.	WIBX
Chicago, Ill.	WBBM	Knoxville, Tenn.	WKNE	Portland, Maine	WGAN	Virginia, Minn.	WHLB
Cincinnati, Ohio	WCKY	LaCrosse, Wis.	WNOX	Portland, Ore.	KOIN	Washington, D.C.	WJSV
Cleveland, Ohio	WGAR	Lawrence, Mass.	WKBH	Providence, R.I.	WPRO	Waterbury, Ct.	WBRV
Col. Springs, Colo.	KVOR	Lincoln, Neb.	WLAW	Richmond, Va.	WRVA	W. Palm Beach, Fla.	WJNO
Columbus, Ga.	WRBL	Little Rock, Ark.	KFAB	Roanoke, Va.	WDBJ	Wheeling, W. Va.	WYVA
Columbus, Ohio	WBNS	Los Angeles, Calif.	KLRA	Rochester, N.Y.	WHEC	Wichita, Kans.	KFH
Dallas, Tex.	KRLD	Louisville, Ky.	KNX	Sacramento, Calif.	KROY	Wichita Falls, Tex.	KWFT
Dayton, Ohio	WHIO	Macon, Ga.	WHAS	St. Louis, Mo.	KMOX	Worcester, Mass.	WORC
Denver, Colo.	KLZ		WMAZ	Salt Lake City, Utah	KSL	Youngstown, O.	WKBN
Des Moines, Iowa	KRNT						

# 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.

Ada, Okla.	B—KADA	Denver, Colo.	B—KVOD	Madison, Wis.	WIBA	Rocky Mount, N.C.	B—WEED
Akron, Ohio	WAKR	Des Moines, Iowa	B—KSO	Manchester, N.H.	WFEA	Caeramento, Calif.	B—KFKB
Albuquerque, N.M.	KOB	Des Moines, Iowa	R—WHO	Manila, P.I.	KZRH	Safford, Ariz.	R—KGLU
Allentown, Pa.	WSAN	Detroit, Mich.	R—WWJ	Mankato, Minn.	KYSM	St. Cloud, Minn.	KFAM
Altoona, Pa.	R—WFBG	Detroit, Mich.	B—WYZ	Medford, Ore.	KMED	St. Louis, Mo.	R—KSD
Amarillo, Texas	R—KGNK	Dubuque, Iowa	B—WKBB	Memphis, Tenn.	R—WMC	St. Louis, Mo.	B—KXOK
Armored, Okla.	B—KVSQ	Duluth, Minn., Superior, Wis.	WEBC	Memphis, Tenn.	B—WMP	Salt Lake City, U.	R—KDYL
Asheville, N.C.	WASE	El Paso, Texas	KTSM	Miami, Fla.	WIOD—WMBF	Salt Lk. City, Utah	B—KUTA
Atlanta, Ga.	B—WAGA	End, Okla.	B—KCRC	Miami Beach, Fla.	WKAT	San Antonio, Texas	R—W0AI
Atlanta, Ga.	R—WSB	Erie, Pa.	B—WLEU	Milwaukee, Wis.	B—WEMP	San Diego, Calif.	B—KFLD
Augusta, Ga.	B—WGAC	Eau Claire, Wis.	WEAU	Milwaukee, Wis.	R—WTMJ	San Francisco, Calif.	B—KGO
Augusta, Me.	WRDO	Evansville, Ind.	WGBF	Minneapolis, Minn.	B—WTCN		B—KGO
Bakersfield, Calif.	B—KERN	Fargo, N.D.	WDAY	Minneapolis, St. Paul, Minn.	R—KSTP	San Francisco, Calif.	B—KPO
Baltimore, Md.	R—WFBR	Flint, Mich.	B—WFDF	Mobile, Ala.	WALA	Santa Barbara, Calif.	B—KTMS
Bangor, Me.	WLZB	Florence, S.C.	WOLS	Montgomery, Ala.	WSFA	Savannah, Ga.	R—WSAV
Baton Rouge, La.	B—WJBO	Ft. Wayne, Ind.	R—WGL	Montreal, Canada	CBF	Schenectady, N.Y.	R—WJY
Battle Creek, Mich.	B—WELL	Ft. Wayne, Ind.	B—WOWD	Montreal, Canada	CBM	Seattle, Wash.	B—KJR
Bay City, Mich.	B—WBCM	Fresno, Calif.	R—KMJ	New York, N.Y.	R—WEAF	Seattle, Wash.	R—KOMO
Beaumont, Tex.	B—KFDM	Gastonia, N.C.	B—WGNK	New York, N.Y.	B—WJZ	Shawnee, Okla.	B—KGF
Billings, Mont.	KGHL	Grand Rapids, Mich.	WOOD	Nashville, Tenn.	WSM	Shenandoah, Iowa	B—KMA
Birm'gham, Ala.	R—WBRC	Greenville, S.C.	WFBC	New Orleans, La.	B—WDSU	Shreveport, La.	R—KTBS
Birm'gham, Ala.	B—WSGN	Greenwood, Miss.	B—WGRM	New Orleans, La.	R—WSMB	Sioux City, Iowa	B—KSCJ
Bismarek, N.D.	KFYR	Harrisburg, Pa.	WKBO	Norfolk, Va.	WTAR	Sioux Falls, S.D.	KELJ
Bluefield, Tenn.	B—WHIS	Hartford, Conn.	B—WNBC	Ocala, Fla.	WTMC	Sioux Falls, S.D.	KSOO
Boise, Idaho	KIDO	Hartford, Conn.	R—WTIC	Ogden, Utah	B—KLO	Spartanburg, S.C.	WORD
Boston, Mass.	B—WBZ	Hattiesburg, Miss.	WFOR	Okla. City, Okla.	B—KTOK	Spokane, Wash.	B—KGA
Boston, Mass.	R—WNAC	Havana, Cuba	CMX	Okla. City, Okla.	R—WKY	Spokane, Wash.	R—KKG
Bozeman, Mont.	KRBM	Helena, Mont.	KPFA	Olean, N.Y.	B—WHDL	Springfield, Ill.	WCBS
Bridgeport, New Haven, Ct.	B—WICC	Hickory, N.C.	B—WHKY	Omaha, Neb.	R—KOWH	Springfield, Ill.	WCBS
Bristol, Tenn. Va.	WOPI	High Point, N.C.	B—WMFR	Omaha, Neb.	R—WOW	Springfield, Mo.	B—WBZA
Buffalo, N.Y.	R—WBN	Hololulu, T.H.	KGU	Orlando, Florida	B—WLOF	Springfield, Mo.	KGBX
Buffalo, N.Y.	B—WEBR	Hot Springs, Ark.	B—KTHS	Pensacola, Fla.	WCOA	Springfield, O.	B—WIZE
Butte, Mont.	KGIR	Houston, Tex.	R—KPRC	Philadelphia, Pa.	R—KYW	Stockton, Calif.	B—KWG
Charleston, S.C.	WTMA	Houston, Tex.	B—KXYZ	Philadelphia, Pa.	B—WFIL	Syracuse, N.Y.	B—WSYR
Charleston, W. Va.	WGKV	Indianapolis, Ind.	R—WIRE	Phoenix, Ariz.	KTAR	Tampa, Fla.	WFLA
Chattanooga, Tenn.	WAO	Jackson, Mich.	B—WIBM	Pittsburgh, Kan.	KOAM	Tampa, Fla.	WSUN
Cheyenne, Wyo.	B—KFBC	Jackson, Miss.	B—WSLI	Pittsburgh, Pa.	B—KDKA	Terre Haute, Ind.	B—WBO
Chicago, Ill.	B—WENR	Jackson, Miss.	R—WJDX	Pittsburgh, Pa.	R—WCAE	Toledo, Ohio	R—WSPD
Chicago, Ill.	B—WLS	Jacksonville, Fla.	WJAX	Pittsburgh, N.Y.	B—WMMF	Toledo, Ohio	B—WTOL
Chicago, Ill.	R—WMAQ	Jacksonville, Fla.	WHP	Pocatello, Idaho	KSEI	Toronto, Ontario	CBL
Cincinnati, Ohio	WLW	Jamesstown, N.Y.	B—WJTN	Portland, Me.	R—WCSS	Troy, N.Y.	B—WTRY
Cincinnati, O.	WSAI	Johnstown, Pa.	R—WJAC	Portland, Ore.	B—KEX	Tucson, Ariz.	KVOA
Clarksburg, W. Va.	WBLC	Johnson City, Tenn.	B—WJHL	Portland, Ore.	R—KGW	Tulsa, Okla.	KOME
Cleveland, Ohio	B—WHK	Kans. City, Mo.	R—WDAF	Poughkeepsie, N.Y.	B—WKIP	Tulsa, Okla.	R—KVOD
Cleveland, O.	R—WTAM	Kansas City	B—WREN	Providence, R.I.	B—WEAN	Twin Falls, Ida.	KTFI
Columbia, Mo.	B—KFRU	Kingsport, Tenn.	WKPT	Providence, R.I.	R—WJAR	Washington, D.C.	B—WMAL
Columbia, S.C.	WIS	Knoxville, Tenn.	WROL	Pueblo, Colo.	B—KGHF	Washington, D.C.	R—WRAC
Columbia, S.C.	B—WCOS	Lakeland, Fla.	WLAK	Raleigh, N.C.	WPTF	Westaco, Tex.	KRGV
Columbus, Ohio	WCOL	Lancaster, Pa.	WGAL	Reading, Pa.	R—WEEU	Wichita, Kans.	KANS
Corpus Christi, Texas	R—KRIS	Lansing, Mich.	B—WJIM	Reading, Pa.	R—WRAW	Wilkes-Barre, Pa.	WBRE
Dallas—Ft. Worth, Tex.	R—WFAA	Laurel, Miss.	WAML	Reading, Pa.	R—WRAW	Wilmington, Del.	R—WDEL
Dallas, Texas	R—WFBP	Lim, Ohio	R—WLOK	Reno, Nev.	B—KOH	Winston-Salem, N.C.	WSJS
Dallas, Texas	R—WFAA	Little Rock, Ark.	R—KARK	Richmond, Va.	R—WMBG	Worcester, Mass.	R—WTAG
Dayton, Ohio	WING	Los Angeles, Calif.	B—KECA	Richmond, Va.	WRNL	York, Pa.	WORK
Daytona Beach, Fla.	WMFJ	Los Angeles, Calif.	R—KFI	RoanokeRap., N.C.	B—WCBT	Youngstown, Ohio	B—WFMJ
Denver, Colo.	R—KOA	Louisville, Ky.	WAVE	Rochester, Minn.	KROC	Yuma, Ariz.	KYUM
		Louisville, Ky.	B—WINN	Rochester, N.Y.	B—WHAM	Zanesville, Ohio	WHIZ

## "THIS IS THE MUTUAL BROADCASTING SYSTEM"

IS HEARD OVER THESE STATIONS COAST TO COAST

Ada, Okla.	KADA	Baltimore, Md.	WCMB	Chico, Calif.	KHSL	El Centro, Calif.	KXO
Aberdeen, S.D.	KABR	Bangor, Me.	WLZB	Cincinnati, Ohio	WKRC	Elmira, N.Y.	WENY
Aberdeen, Wash.	KXRO	Bellingham, Wash.	KVOS	Cleveland, Ohio	WHK—WCLE	Emporia, Kansas	KTSW
Abilene, Texas	KRBC	Big Spring, Texas	KBST	Coffeyville, Kansas	KGGF	Enid, Okla.	KCRC
Akron, Ohio	WJW	Binghamton, N.Y.	WNBF	Columbus, Ohio	WHKC	Eugene, Ore.	KORE
Albany, N.Y.	WABY	Birmingham, Ala.	WCMB	Corpus Christi, Texas	KRIS	Eureka, Calif.	KIEM
Albany, N.Y.	WALB	Bismark-Mandan, N.D.	WGCU	Dallas, Texas	WRR	Everett, Wash.	KRKO
Albert Lea, Minn.	KATE	Boston, Mass.	WAB	Danville, Va.	WBTM	Fall River, Mass.	WSAR
Amarillo, Tex.	KFDA	Bridgeport, Conn.	WICC	Decatur, Ala.	WMSL	Fargo-Moorhead, N.D.	KVOX
Armored, Okla.	KVSQ	Buffalo, N.Y.	WGR—WKWB	Denver, Colo.	KFEL	Fergus Falls, Minn.	KGDE
Ashland-Huntington, W. Va.	WCMI	Canton, Ohio	WHBC	Des Moines, Ia.	KSO	Fort Worth, Texas	KFJZ
Atlanta, Ga.	WATL	Cedar Rapids, Ia.	WMT	Detroit-Windsor	CKLW	Gadsden, Ala.	WJBY
Augusta, Me.	WRDO	Centralia-Chehalis, Wash.	KELA	Devil's Lake, N.D.	KDLR	Grand Junction, Colo.	KFXJ
Austin, Texas	KNOW	Charlotte, N.C.	WSOC	Dubuque, Iowa	KDTH	Great Bend, Kans.	KVGB
Bakersfield, Calif.	KPMC	Chattanooga, Tenn.	WDEF	Duluth-Superior, Minn.	WDSM	Greeley, Colo.	KFKA
Baltimore, Md.	WBAL	Chicago, Ill.	WGN	Easton, Pa.	WEST	Greenfield, Mass.	WHAI
						Greenfield, S.C.	WMRC

Hagerstown, Md.	WJEJ	Macon, Ga.	WBML	Port Arthur, Texas	KPAC	Seattle, Wash.	KOL
Harrisburg, Pa.	WKBO	Manchester, N. H.	WFEA	Portland, Ore.	KALE	Selma, Ala.	WHBB
Hartford, Conn.	WTHT	Marshfield, Oregon	KOOS	Portsmouth, Ohio	WPAY	Shawnee, Okla.	KGFF
Hazelton, Pa.	WAZL	Marysville, Calif.	KMYC	Price, Utah	K EUB	Sherman, Texas	KRRV
Hilo, Hawaii	KHCB	Memphis, Tenn.	WMP5	Providence, R. I.	WEAN	Springfield, Mass.	WSPR
Honolulu, Hawaii	KGMB	Merced, Calif.	KYOS	Provo, Utah	KOVO	St. Louis, Mo.	KWK
Hot Springs, Ark.	KWFC	Minneapolis-St. Paul		Raleigh, N. C.	WRAL	Steubenville, Ohio	WSTV
Houston, Texas	KXYZ	Minn.	WDGY	Redding, Calif.	KVCV	Syracuse, N. Y.	WAGE
Jackson, Tenn.	WTJS	Minot, N. D.	KLPM	Riehmond, Va.	WRVA	Tacoma, Wash.	KMO
Jamestown, N. D.	KRMC	Mobile, Ala.	WMOB	Roanoke, Va.	WSLS	Temple, Texas	KTEM
Jefferson City, Mo.	KWDS	Monterey, Calif.	KDON	Rochester, N. Y.	WSAY	Texarkana, Texas	KCMC
Kansas City, Mo.	WHB	Muskogee, Okla.	KBIX	Rockford, Ill.	WROK	Tulsa, Okla.	KOME
Ketchikan, Alaska	KGBU	Nashville, Tenn.	WSIX	Rock Island-		Visalia, Calif.	KTKC
Klamath Falls, Ore.	KFJI	New Bedford, Mass.	WNBH	Davenport, Ill.	WBHF	Waco, Texas	WACO
Knoxville, Tenn.	WBIR	New Haven, Ct.	WELI	Roseburg, Ore.	KRNR	Washington, D. C.	WOL
Laconia, N. H.	WLNH	New London, Conn.	WNLC	Rutland, Vt.	WSYB	Waterbury, Conn.	WATR
Lancaster, Pa.	WGAL	New Orleans, La.	WNOE	Salina, Kans.	KSAL	Wenatchee, Wash.	KPQ
Lewiston, Maine	WCOU	Newport News, Va.	WGH	Salisbury, N. C.	WSTP	Westlae, Texas	KREV
Lexington, Ky.	WLAP	New York, N. Y.	WOR	San Angelo, Texas	KGKL	West Point, Ga.	WDAK
Lincoln, Neb.	KFOR	Ogden-Salt Lake, Utah	KOR	San Antonio, Texas	KABC	Wichita, Kansas	KFB
Little Rock, Ark.	KGHI	Oklahoma City, Okla.	KOCY	San Bernardino, Calif.	KFXM	Wilkes-Barre, Pa.	WBAX
Longview, Wash.	KWLK	Olympia, Wash.	KGY	San Diego, Calif.	KGB	Wilmington, Del.	WILM
Los Angeles, Calif.	KHJ	Philadelphia, Pa.	KOIL	San Francisco, Calif.	KFRC	Windsor-Detroit	CKLW
Louisville, Ky.	WGRC	Pawtucket, R. I.	WFCl	San Luis Obispo, Calif.	KVEC	Winona, Minn.	KWNO
Lowell-Lawrence, Mass.	WLLH	Philadelphia, Pa.	WIP	Santa Ana, Calif.	KVOE	Winston-Salem, N. C.	WAIR
Lubbock, Texas	KFYO	Pine Bluff, Ark.	KOTN	Santa Barbara, Calif.	KDB	Yakima, Wash.	KIT
Lynchburg, Va.	WLVA	Pittsfield, Mass.	WBRR	Scranton, Pa.	WARM	York, Pa.	WOKR
		Pittsburgh, Pa.	WCAE				

## 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 DAYLIGHT SAVING TIME

(C.D.S.T. 1 hour earlier, M.D.S.T. 2 hours earlier, P.D.S.T. 3 hours earlier)

#### SUNDAY

10:00 a.m.	Detroit Bible Class	M.	8:30 p.m.	One Man's Family	R.N.
11:00 a.m.	Jackson Wheeler, News	C.	8:30 p.m.	Spelling Bee Liner	C.
11:05 a.m.	News and Rhythm	C.	8:45 p.m.	Gabriel Heater	C.
11:30 a.m.	Sunday News Highlights	R.N.	9:00 p.m.	Ford Sunday Evening Hour	C.
1:35 p.m.	"News and Rhythm"	C.	9:00 p.m.	Manhattan Merry-Go-Round	R.N.
4:30 p.m.	"The Pause that Refreshes on the Air"	C.	9:00 p.m.	"Old Fashioned Revival"	M.
5:00 p.m.	Musical Steelmakers	M.	9:00 p.m.	Walter Winchell	B.N.
5:06 p.m.	The Moylan Sisters	B.N.	9:15 p.m.	The Parker Family	B.N.
5:15 p.m.	Olivio Santoro	B.N.	9:30 p.m.	Am. Album of Familiar Music	R.N.
5:30 p.m.	Ned Sparks Show	C.	9:30 p.m.	Irene Rich	B.N.
6:00 p.m.	Double or Nothing	M.	9:45 p.m.	Sports News—Bill Stern	B.N.
6:00 p.m.	Silver Theatre	C.	10:00 p.m.	Good Will Hour	B.N.
6:30 p.m.	"Adventures of Bulldog Drummond"	M.	10:00 p.m.	Hour of Charm	R.N.
6:30 p.m.	"Doctor I. Q. Junior"	R.N.	10:00 p.m.	Take It or Leave It	C.
6:30 p.m.	Cene A'try	R.N.	10:30 p.m.	Helen Hayes Theatre	C.
7:00 p.m.	Jell-O Program	R.N.	11:00 p.m.	Crime Doctor	C.
7:30 p.m.	Fitch Bandwagon	R.N.	11:00 p.m.	Inner Sanctum Mystery	B.N.
7:30 p.m.	World News Tonight	C.	11:00 p.m.	"The Answer Man"	M.
7:45 p.m.	Wythe Williams	M.	11:15 p.m.	Irene Rich	B.N.
8:00 p.m.	Helen Hayes Theatre	C.	11:30 p.m.	Jell-O Program	R.N.
8:00 p.m.	The Chase & Sanborn Program	R.N.	12:00 Mid.	Walter Winchell	R.N.
8:30 p.m.	Crime Doctor	C.	12:15 a.m.	Parker Family	R.N.
8:30 p.m.	Inner Sanctum Mystery	B.N.	12:30 a.m.	"Don't be Personal"	C.
			1:00 a.m.	"I Was There"	C.

#### MONDAY

7:00 a.m.	Breakfast in Bedlam	B.N.	10:45 a.m.	"Woman of Courage"	C.
7:45 a.m.	Capt. E. D. C. Herne	R.N.	11:00 a.m.	Life Can Be Beautiful	R.N.
8:00 a.m.	News of Europe	C.	11:00 a.m.	"Treat-Time"	C.
8:45 a.m.	Morning Toastches	B.N.	11:15 a.m.	Guiding Light	R.N.
9:45 a.m.	Hymns of All Churches	C.	11:15 a.m.	Martha Webster	C.
10:00 a.m.	Bess Johnson	R.N.	11:30 a.m.	"Big Sister"	C.
10:00 a.m.	"By Kathleen Norris"	C.	11:30 a.m.	Bob Garred	C.
10:00 a.m.	Houseboat Hannah	R.N.	11:30 a.m.	Lone Journey	R.N.
10:15 a.m.	Ellen Randolph	R.N.	11:45 a.m.	"Aunt Jenny's Stories"	C.
10:15 a.m.	"Myrt and Marge"	C.	11:45 a.m.	David Harum	R.N.
10:30 a.m.	Bachelor's Children	R.N.	12:00 Noon	Kate Smith Speaks	C.
10:30 a.m.	Stepmother	C.	12:15 p.m.	The O'Neills	R.N.
10:45 a.m.	Road of Life	R.N.	12:15 p.m.	"When a Girl Marries"	C.

12:30 p.m.	"The Romance of Helen Trent".....	C.	6:30 p.m.	Drama Behind the News.....	B.N.
12:45 p.m.	"Our Gal, Sunday".....	C.	6:30 p.m.	Joyce Jordan, Girl Interne.....	C.
1:00 p.m.	Life Can Be Beautiful.....	C.	6:30 p.m.	Paul Sullivan.....	C.
1:15 p.m.	Bess Johnson.....	R.N.	6:45 p.m.	"Captain Midnight".....	M.
1:15 p.m.	"Women in White".....	C.	6:45 p.m.	Lowell Thomas.....	B.N.
1:30 p.m.	Right to Happiness.....	C.	7:00 p.m.	Amos 'n' Andy.....	C.
1:45 p.m.	Road of Life.....	C.	7:00 p.m.	Fred Waring.....	R.N.
2:00 p.m.	"Big Sister".....	C.	7:00 p.m.	Fulton Lewis, Jr.....	M.
2:00 p.m.	Light of the World.....	R.N.	7:00 p.m.	Second Mrs. Burton.....	C.
2:00 p.m.	"Young Dr. Malone".....	C.	7:15 p.m.	Lanny Ross.....	C.
2:15 p.m.	"Aunt Jenny's Stories".....	C.	7:30 p.m.	"Blondie".....	C.
2:15 p.m.	Joyce Jordan, Girl Interne.....	C.	7:30 p.m.	Cavalcade of America.....	R.N.
2:15 p.m.	Mystery Man.....	R.N.	7:30 p.m.	Lone Ranger.....	M.
2:30 p.m.	Fletcher Wiley.....	C.	7:45 p.m.	News.....	R.N.
2:30 p.m.	Valiant Lady.....	R.N.	7:45 p.m.	"The Inside of Sports".....	M.
2:45 p.m.	Arnold Grimm's Daughter.....	R.N.	8:00 p.m.	Amazing Mr. Smith.....	M.
2:45 p.m.	Kate Hopkins.....	C.	8:00 p.m.	I Love A Mystery.....	B.N.
3:00 p.m.	Mary Margaret McBride.....	C.	8:00 p.m.	The Telephone Hour.....	R.N.
3:00 p.m.	Martha Webster.....	C.	8:00 p.m.	"Those We Love".....	M.
3:00 p.m.	Orphans of Divorce.....	B.N.	8:30 p.m.	Boake Carter.....	C.
3:00 p.m.	The Story of Mary Marlin.....	R.N.	8:30 p.m.	Drama Behind the News.....	B.N.
3:15 p.m.	Amanda of Honeymoon Hill.....	B.N.	8:30 p.m.	Gay Nineties Revue.....	C.
3:15 p.m.	Frank Parker.....	C.	8:30 p.m.	Lone Ranger.....	M.
3:15 p.m.	Oxydol's Own Ma Perkins.....	R.N.	8:30 p.m.	"True or False".....	B.N.
3:30 p.m.	John's Other Wife.....	B.N.	8:30 p.m.	The Voice of Firestone.....	R.N.
3:30 p.m.	Pepper Young's Family.....	R.N.	8:45 p.m.	"Bob Garred Reporting".....	C.
3:45 p.m.	Just Plain Bill.....	B.N.	9:00 p.m.	"Doctor I. Q.".....	R.N.
3:45 p.m.	Vic and Sade.....	R.N.	9:00 p.m.	Gabriel Heatter, News.....	M.
3:45 p.m.	"Woman of Courage".....	C.	9:00 p.m.	Lux Radio Theatre.....	C.
4:00 p.m.	Backstage Wife.....	R.N.	9:15 p.m.	"Wake Up, America".....	M.
4:00 p.m.	Mother of Mine.....	B.N.	10:00 p.m.	Famous Jury Trials.....	B.N.
4:15 p.m.	"Myrt and Marge".....	C.	10:00 p.m.	Carnation Program.....	R.N.
4:15 p.m.	Stella Dallas.....	R.N.	10:00 p.m.	Guy Lombardo's Orchestra.....	C.
4:30 p.m.	Johnson Family.....	M.	10:00 p.m.	Raymond Grand Swing.....	M.
4:30 p.m.	Lorenzo Jones.....	R.N.	10:15 p.m.	Musical Show with Mary Small.....	M.
4:30 p.m.	Story of Bess Johnson.....	C.	10:15 p.m.	"Who Knows".....	M.
4:45 p.m.	"Stepmother".....	C.	10:30 p.m.	"Blondie".....	C.
4:45 p.m.	Young Widder Brown.....	R.N.	10:30 p.m.	Cavalcade of America.....	R.N.
5:00 p.m.	Home of the Brave.....	R.N.	11:00 p.m.	Amos 'n' Andy.....	C.
5:00 p.m.	Hymns of All Churches.....	C.	11:00 p.m.	Bob Trout, News.....	C.
5:00 p.m.	Mary Marlin.....	C.	11:00 p.m.	Edwin C. Hill.....	C.
5:15 p.m.	Portia Faces Life.....	R.N.	11:00 p.m.	Fred Waring.....	R.N.
5:15 p.m.	The Goldbergs.....	C.	11:15 p.m.	Lanny Ross.....	C.
5:30 p.m.	Jack Armstrong.....	R.N.	11:30 p.m.	Gay Nineties Revue.....	C.
5:30 p.m.	The O'Neills.....	R.N.	11:30 p.m.	I Love A Mystery.....	B.N.
5:30 p.m.	We the Abbots.....	R.N.	11:30 p.m.	Lone Ranger.....	M.
5:30 p.m.	Drama Behind the News.....	B.N.	11:55 p.m.	Bob Trout, News.....	C.
5:45 p.m.	"Captain Midnight".....	M.	12:00 mid.	Amazing Mr. Smith.....	M.
5:45 p.m.	Scattergood Baines.....	C.	12:00 mid.	Paul Sullivan.....	C.
6:00 p.m.	Edwin C. Hill.....	C.	12:00 mid.	"Those We Love".....	C.
6:00 p.m.	"Young Dr. Malone".....	C.	12:30 a.m.	What's On Your Mind.....	C.
6:10 p.m.	Bob Trout.....	C.	1:00 a.m.	Paul Sullivan.....	C.
6:15 p.m.	Sunkist Presents.....	C.			

## TUESDAY

7:00 a.m.	Breakfast in Bedlam.....	B.N.	1:15 p.m.	"Woman in White".....	C.
7:45 a.m.	Capt. E. D. C. Herne.....	R.N.	1:30 p.m.	Right to Happiness.....	C.
8:00 a.m.	News of Europe.....	C.	1:45 p.m.	Mary Lee Taylor.....	C.
8:45 a.m.	Morning Toastchee Time.....	B.N.	1:45 p.m.	Road of Life.....	C.
9:45 a.m.	Hymns of All Churches.....	C.	2:00 p.m.	"Big Sister".....	C.
10:00 a.m.	Bess Johnson.....	R.N.	2:00 p.m.	Light of the World.....	R.N.
10:00 a.m.	"By Kathleen Norris".....	C.	2:00 p.m.	"Young Dr. Malone".....	R.N.
10:00 a.m.	Houseboat Hannah.....	R.N.	2:15 p.m.	"Aunt Jenny's Stories".....	C.
10:15 a.m.	Ellen Randolph.....	R.N.	2:15 p.m.	Joyce Jordan, Girl Interne.....	C.
10:15 a.m.	"Myrt and Marge".....	C.	2:15 p.m.	Mystery Man.....	R.N.
10:30 a.m.	Bachelor's Children.....	R.N.	2:30 p.m.	Fletcher Wiley.....	C.
10:30 a.m.	Stepmother.....	C.	2:30 p.m.	Valiant Lady.....	R.N.
10:45 a.m.	Road of Life.....	R.N.	2:45 p.m.	Arnold Grimm's Daughter.....	R.N.
10:45 a.m.	"Woman of Courage".....	C.	2:45 p.m.	Kate Hopkins.....	C.
11:00 a.m.	Life Can Be Beautiful.....	R.N.	3:00 p.m.	Martha Webster.....	C.
11:00 a.m.	"Mary Lee Taylor".....	C.	3:00 p.m.	Mary Margaret McBride.....	C.
11:15 a.m.	Guiding Light.....	R.N.	3:00 p.m.	Orphans of Divorce.....	B.N.
11:15 a.m.	Martha Webster.....	C.	3:00 p.m.	Story of Mary Marlin.....	R.N.
11:30 a.m.	"Big Sister".....	C.	3:15 p.m.	Amanda of Honeymoon Hill.....	B.N.
11:30 a.m.	Bob Garred.....	C.	3:15 p.m.	Frank Parker.....	C.
11:30 a.m.	Lone Journey.....	R.N.	3:15 p.m.	Oxydol's Own Ma Perkins.....	R.N.
11:45 a.m.	"Aunt Jenny's Stories".....	C.	3:30 p.m.	John's Other Wife.....	B.N.
11:45 a.m.	David Harum.....	B.N.	3:30 p.m.	Pepper Young's Family.....	R.N.
12:00 Noon	Kate Smith Speaks.....	C.	3:45 p.m.	Just Plain Bill.....	B.N.
12:15 p.m.	The O'Neills.....	R.N.	3:45 p.m.	Vic and Sade.....	R.N.
12:15 p.m.	"When a Girl Marries".....	C.	3:45 p.m.	"Woman of Courage".....	C.
12:30 p.m.	George Fisher.....	M.	4:00 p.m.	Backstage Wife.....	R.N.
12:30 p.m.	"The Romance of Helen Trent".....	C.	4:00 p.m.	Mother of Mine.....	B.N.
12:45 p.m.	"Our Gal Sunday".....	C.	4:15 p.m.	"Myrt and Marge".....	C.
1:00 p.m.	Life Can Be Beautiful.....	C.	4:15 p.m.	Stella Dallas.....	R.N.
1:15 p.m.	Bess Johnson.....	R.N.	4:30 p.m.	Johnson Family.....	M.

4:30 p.m.	Lorenzo Jones	R.N.	7:45 p.m.	Kaltenborn Edits the News	R.N.
4:30 p.m.	Story of Bess Johnson	C.	8:00 p.m.	Court of Missing Heirs	C.
4:45 p.m.	"Stepmother"	C.	8:00 p.m.	Johnny Presents	R.N.
4:45 p.m.	Young Widder Brown	R.N.	8:00 p.m.	Wythe Williams	M.
5:00 p.m.	Hymns of All Churches	C.	8:30 p.m.	Drama Behind the News	B.N.
5:00 p.m.	Mary Marlin	C.	8:30 p.m.	"First Nighter"	C.
5:15 p.m.	Home of the Brave	R.N.	8:30 p.m.	Horace Heidt	R.N.
5:15 p.m.	Portia Faces Life	R.N.	8:30 p.m.	Uncle Jim's Question Bee	B.N.
5:15 p.m.	The Goldbergs	C.	9:00 p.m.	"Battle of the Sexes"	R.N.
5:30 p.m.	Drama Behind the News	B.N.	9:00 p.m.	Grand Central Station	B.N.
5:30 p.m.	Jack Armstrong	R.N.	9:00 p.m.	"We, the People"	C.
5:30 p.m.	The O'Neills	C.	9:30 p.m.	Fibber McGee and Molly	R.N.
5:30 p.m.	We the Abbots	R.N.	10:00 p.m.	Bob Hope Program	R.N.
5:45 p.m.	"Captain Midnight"	M.	10:00 p.m.	Glenn Miller Orchestra	C.
5:45 p.m.	Scattergood Baines	C.	10:30 p.m.	College Humor	R.N.
6:00 p.m.	Edwin C. Hill	C.	10:30 p.m.	Uncle Jim's Question Bee	B.N.
6:00 p.m.	"Young Dr. Malone"	C.	11:00 p.m.	Amos 'n' Andy	C.
6:30 p.m.	Drama Behind the News	B.N.	11:00 p.m.	Edwin C. Hill	C.
6:30 p.m.	Joyce Jordan, Girl Interne	C.	11:00 p.m.	Fred Waring	R.N.
6:30 p.m.	Paul Sullivan	C.	11:00 p.m.	Grand Central Station	B.N.
6:45 p.m.	"Captain Midnight"	M.	11:15 p.m.	Lanny Ross	C.
6:45 p.m.	Lowell Thomas	B.N.	11:30 p.m.	Court of Missing Heirs	C.
7:00 p.m.	Amos 'n' Andy	C.	11:30 p.m.	Johnny Presents	R.N.
7:00 p.m.	Easy Aces	B.N.	11:30 p.m.	Wythe Williams	M.
7:00 p.m.	Fred Waring	R.N.	11:45 p.m.	Rita Murray	C.
7:00 p.m.	Fulton Lewis, Jr.	M.	12:00 Mid.	Easy Aces	B.N.
7:00 p.m.	Second Mrs. Burton	C.	12:00 mid.	Paul Sullivan	C.
7:15 p.m.	Lanny Ross	C.	12:00 mid.	We, the People	C.
7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.	12:30 a.m.	Battle of the Sexes	R.N.
7:15 p.m.	News of the World	R.N.	12:30 a.m.	Hollywood Showcase	C.
7:30 p.m.	"Confidentially Yours"	M.	1:00 a.m.	Paul Sullivan	C.
7:30 p.m.	Helen Menken in "Second Husband"	C.	1:30 a.m.	Bill Henry	C.
7:45 p.m.	Inside of Sports	M.			

### WEDNESDAY

7:00 a.m.	Breakfast in Bedlam	B.N.	3:30 p.m.	Pepper Young's Family	R.N.
7:45 a.m.	Capt. E. D. C. Herne	R.N.	3:45 p.m.	Just Plain Bill	B.N.
8:00 a.m.	News of Europe	C.	3:45 p.m.	Vic and Sade	R.N.
8:45 a.m.	Morning Toastchee Time	B.N.	3:45 p.m.	"Woman of Courage"	C.
9:45 a.m.	Betty Crocker	C.	4:00 p.m.	Backstage Wife	R.N.
10:00 a.m.	Bess Johnson	R.N.	4:00 p.m.	Mother of Mine	B.N.
10:00 a.m.	"By Kathleen Norris"	C.	4:15 p.m.	"Myrt and Marge"	C.
10:00 a.m.	Houseboat Hannah	R.N.	4:15 p.m.	Stella Dallas	R.N.
10:15 a.m.	Ellen Randolph	R.N.	4:30 p.m.	Johnson Family	M.
10:15 a.m.	"Myrt and Marge"	C.	4:30 p.m.	Lorenzo Jones	R.N.
10:30 a.m.	Bachelor's Children	R.N.	4:30 p.m.	Story of Bess Johnson	C.
10:30 a.m.	Stepmother	C.	4:45 p.m.	Edgar A. Guest	B.N.
10:45 a.m.	Road of Life	R.N.	4:45 p.m.	"Stepmother"	C.
10:45 a.m.	"Woman of Courage"	C.	4:45 p.m.	Young Widder Brown	R.N.
11:00 a.m.	Life Can Be Beautiful	R.N.	5:00 p.m.	Betty Crocker	C.
11:00 a.m.	"Treat Time"	C.	5:00 p.m.	Home of the Brave	R.N.
11:15 a.m.	Guiding Light	R.N.	5:00 p.m.	Mary Marlin	C.
11:15 a.m.	Martha Webster	C.	5:15 p.m.	Portia Faces Life	R.N.
11:30 a.m.	"Big Sister"	C.	5:15 p.m.	The Goldbergs	C.
11:30 a.m.	Bob Garred	C.	5:30 p.m.	Drama Behind the News	B.N.
11:30 a.m.	Lone Journey	R.N.	5:30 p.m.	Jack Armstrong	R.N.
11:45 a.m.	David Harum	R.N.	5:30 p.m.	The O'Neills	C.
11:45 a.m.	Aunt Jenny's Stories	C.	5:30 p.m.	We the Abbots	R.N.
12:00 Noon	Kate Smith Speaks	C.	5:45 p.m.	"Captain Midnight"	M.
12:15 p.m.	The O'Neills	R.N.	5:45 p.m.	Scattergood Baines	C.
12:15 p.m.	"When a Girl Marries"	C.	6:00 p.m.	Edwin C. Hill	C.
12:30 p.m.	"The Romance of Helen Trent"	C.	6:00 p.m.	"Young Dr. Malone"	C.
12:45 p.m.	"Our Gal, Sunday"	C.	6:10 p.m.	Bob Tront	C.
1:00 p.m.	Life Can Be Beautiful	C.	6:15 p.m.	Sunkist Presents	C.
1:15 p.m.	Bess Johnson	R.N.	6:30 p.m.	Drama Behind the News	B.N.
1:15 p.m.	"Woman in White"	C.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
1:30 p.m.	Right to Happiness	C.	6:30 p.m.	Paul Sullivan	C.
1:45 p.m.	Road of Life	C.	6:45 p.m.	"Captain Midnight"	M.
2:00 p.m.	"Big Sister"	C.	6:45 p.m.	Lowell Thomas Program	B.N.
2:00 p.m.	Light of the World	R.N.	7:00 p.m.	Amos 'n' Andy	C.
2:00 p.m.	"Young Dr. Malone"	C.	7:00 p.m.	Easy Aces	B.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	7:00 p.m.	Fred Waring	R.N.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
2:15 p.m.	Mystery Man	R.N.	7:00 p.m.	Second Mrs. Burton	C.
2:30 p.m.	Fletcher Wiley	C.	7:15 p.m.	Lanny Ross	C.
2:30 p.m.	Valliant Lady	R.N.	7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.
2:45 p.m.	Arnold Grimm's Daughter	R.N.	7:15 p.m.	News of the World	R.N.
2:45 p.m.	Kate Hopkins	C.	7:30 p.m.	Lone Ranger	M.
3:00 p.m.	Martha Webster	C.	7:30 p.m.	"Meet Mister Meek"	C.
3:00 p.m.	Mary Margaret McBride	C.	7:45 p.m.	Mint Rub News	R.N.
3:00 p.m.	Orphans of Divorce	B.N.	7:45 p.m.	"The Inside of Sports"	M.
3:00 p.m.	Story of Mary Marlin	R.N.	8:00 p.m.	Big Town	C.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	8:00 p.m.	Quiz Kids	B.N.
3:15 p.m.	Frank Parker	C.	8:00 p.m.	Tony Martin	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	8:15 p.m.	"How Did You Meet?"	R.N.
3:30 p.m.	John's Other Wife	B.N.	8:30 p.m.	Boake Carter	M.

8:30 p.m.	"Dr. Christian"	C.	11:00 p.m.	Quiz Kids	B.N.
8:30 p.m.	Lone Ranger	M.	11:00 p.m.	"The Answer Man"	M.
8:30 p.m.	Manhattan at Midnight	B.N.	11:00 p.m.	Tony Martin	R.N.
8:30 p.m.	Plantation Party	R.N.	11:15 p.m.	"How Did You Meet?"	R.N.
8:45 p.m.	"Bob Garred Reporting"	C.	11:15 p.m.	Lanny Ross	C.
9:00 p.m.	Gabriel Heater	M.	11:30 p.m.	Plantation Party	R.N.
9:00 p.m.	Texaco Star Theater	C.	11:30 p.m.	"Dr. Christian"	C.
9:00 p.m.	Time to Smile	R.N.	11:30 p.m.	Lone Ranger	M.
9:30 p.m.	Big Town	C.	11:30 p.m.	Manhattan at Midnight	B.N.
9:30 p.m.	Mr. District Attorney	R.N.	11:55 p.m.	Bob Trout, News.	C.
10:00 p.m.	Glen Miller Orchestra	C.	12:00 Mid.	Easy Aces	B.N.
10:00 p.m.	Kay Kyser	R.N.	12:00 mid.	Paul Sullivan	C.
10:15 p.m.	"Danger Is My Business"	M.	12:00 Mid.	The Texaco Star Theatre.	C.
10:30 p.m.	Meet Mister Meek	C.	12:00 Mid.	Time to Smile	R.N.
11:00 p.m.	Amos 'n' Andy	C.	12:30 a.m.	Mr. District Attorney	R.N.
11:00 p.m.	Bob Trout	C.	1:00 a.m.	Paul Sullivan	C.
11:00 p.m.	Edwin C. Hill	C.			

## THURSDAY

7:00 a.m.	Breakfast in Bedlam	B.N.	4:45 p.m.	"Stepmother"	C.
7:45 a.m.	Capt. E. D. C. Herne	R.N.	4:45 p.m.	Young Widder Brown	R.N.
8:00 a.m.	News of Europe	C.	5:00 p.m.	Mary Marlin	C.
9:45 a.m.	Hymns of All Churches	C.	5:00 p.m.	Home of the Brave	R.N.
10:00 a.m.	Bess Johnson	R.N.	5:00 p.m.	Hymns of All Churches	C.
10:00 a.m.	"By Kathleen Norris"	C.	5:15 p.m.	Portia Faces Life	R.N.
10:00 a.m.	Houseboat Hannah	R.N.	5:15 p.m.	The Goldbergs	C.
10:15 a.m.	Ellen Randolph	R.N.	5:30 p.m.	Drama Behind the News	B.N.
10:15 a.m.	"Myrt and Marge"	C.	5:30 p.m.	Jack Armstrong	R.N.
10:30 a.m.	Bachelor's Children	R.N.	5:30 p.m.	The O'Neills	C.
10:30 a.m.	Stepmother	C.	5:30 p.m.	We the Abbots	R.N.
10:45 a.m.	Road of Life	R.N.	5:45 p.m.	"Captain Midnight"	M.
10:45 a.m.	"Woman of Courage"	C.	5:45 p.m.	Scattergood Baines	C.
11:00 a.m.	Life Can Be Beautiful	R.N.	6:00 p.m.	Edwin C. Hill	C.
11:00 a.m.	"Mary Lee Taylor"	C.	6:00 p.m.	"Young Dr. Malone"	C.
11:15 a.m.	Guiding Light	R.N.	6:30 p.m.	Drama Behind the News	B.N.
11:15 a.m.	Martha Webster	C.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
11:30 a.m.	"Big Sister"	C.	6:30 p.m.	Paul Sullivan	C.
11:30 a.m.	Bob Garred	C.	6:45 p.m.	"Captain Midnight"	M.
11:30 a.m.	Lone Journey	R.N.	6:45 p.m.	Lowell Thomas	B.N.
11:45 a.m.	"Aunt Jenny's Stories"	C.	7:00 p.m.	Amos 'n' Andy	C.
11:45 a.m.	David Harum	R.N.	7:00 p.m.	Easy Aces	B.N.
12:00 Noon	Kate Smith Speaks	C.	7:00 p.m.	Fred Waring	R.N.
12:15 p.m.	The O'Neills	R.N.	7:00 p.m.	Fulton Lewis, Jr.	M.
12:15 p.m.	"When a Girl Marries"	C.	7:00 p.m.	Second Mrs. Burton	C.
12:30 p.m.	George Fisher	M.	7:15 p.m.	Lanny Ross	C.
12:30 p.m.	"The Romance of Helen Trent"	C.	7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.
12:45 p.m.	"Our Gal, Sunday"	C.	7:15 p.m.	News of the World	R.N.
1:00 p.m.	Life Can Be Beautiful	C.	7:15 p.m.	We the Abbots	C.
1:15 p.m.	Bess Johnson	R.N.	7:30 p.m.	"Confidentially Yours"	M.
1:15 p.m.	"Woman in White"	C.	7:30 p.m.	Vox Pop	C.
1:30 p.m.	Right to Happiness	C.	7:30 p.m.	Xavier Cugat and Yvette	R.N.
1:45 p.m.	"Mary Lee Taylor"	C.	7:45 p.m.	"Inside of Sports"	M.
1:45 p.m.	Road of Life	C.	7:45 p.m.	Kaltenborn Edits the News	R.N.
2:00 p.m.	"Big Sister"	C.	8:00 p.m.	Colgate Spotlight	C.
2:00 p.m.	Light of the World	R.N.	8:00 p.m.	Maxwell House Coffee Time	R.N.
2:00 p.m.	"Young Dr. Malone"	C.	8:00 p.m.	Pot O' Gold	B.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	8:00 p.m.	Wythe Williams	M.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	8:30 p.m.	Aldrich Family	R.N.
2:15 p.m.	Mystery Man	R.N.	8:30 p.m.	City Desk	C.
2:30 p.m.	Fletcher Wiley	C.	8:45 p.m.	Bob Garred	C.
2:30 p.m.	Valiant Lady	R.N.	9:00 p.m.	Gabriel Heater	M.
2:45 p.m.	Arnold Grimm's Daughter	R.N.	9:00 p.m.	Kraft Music Hall	R.N.
2:45 p.m.	Kate Hopkins	C.	9:00 p.m.	Major Bowes' Amateur Hour	C.
3:00 p.m.	Mary Margaret McBride	C.	10:00 p.m.	Glen Miller Orchestra	C.
3:00 p.m.	Martha Webster	C.	10:00 p.m.	Rudy Vallee & John Barrymore	R.N.
3:00 p.m.	Orphans of Divorce	B.N.	10:00 p.m.	Xavier Cugat & Yvette	R.N.
3:00 p.m.	Story of Mary Marlin	R.N.	10:15 p.m.	Prof. Quiz	C.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	10:30 p.m.	Ahead of the Headlines	B.N.
3:15 p.m.	Frank Parker	C.	11:00 p.m.	Amos 'n' Andy	C.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	11:00 p.m.	Edwin C. Hill	C.
3:30 p.m.	John's Other Wife	B.N.	11:00 p.m.	Fred Waring	R.N.
3:30 p.m.	Pepper Young's Family	R.N.	11:15 p.m.	Lanny Ross	C.
3:45 p.m.	Just Plain Bill	B.N.	11:30 p.m.	Colgate Spotlight	C.
3:45 p.m.	Just Plain Bill	B.N.	11:30 p.m.	Lone Ranger	M.
3:45 p.m.	Vic and Sade	R.N.	11:30 p.m.	Maxwell House Coffee Time	R.N.
3:45 p.m.	"Woman of Courage"	C.	12:00 Mid.	Aldrich Family	R.N.
4:00 p.m.	Backstage Wife	R.N.	12:00 mid.	City Desk	C.
4:00 p.m.	Mother of Mine	B.N.	12:00 mid.	Easy Aces	B.N.
4:15 p.m.	"Myrt and Marge"	C.	12:00 mid.	Paul Sullivan	C.
4:15 p.m.	Stella Dallas	R.N.	12:30 a.m.	Answer Auction	C.
4:30 p.m.	Johnson Family	M.	1:00 a.m.	Paul Sullivan	C.
4:30 p.m.	Lorenzo Jones	R.N.	1:30 a.m.	Bill Henry	C.
4:30 p.m.	Story of Bess Johnson	C.			
4:45 p.m.	Edgar A. Guest	B.N.			

## FRIDAY

7:00 a.m.	Breakfast in Bedlam	B.N.	4:45 p.m.	Young Widder Brown	R.N.
7:45 a.m.	Capt. E. D. C. Herne	R.N.	5:00 p.m.	Betty Crocker	C.
8:00 a.m.	News of Europe	C.	5:00 p.m.	Home of the Brave	R.N.
9:45 a.m.	Betty Crocker	C.	5:00 p.m.	Mary Marlin	C.
10:00 a.m.	Bess Johnson	R.N.	5:15 p.m.	Portia Faces Life	R.N.
10:00 a.m.	"By Kathleen Norris"	C.	5:15 p.m.	The Goldbergs	C.
10:00 a.m.	Houseboat Hannah	R.N.	5:30 p.m.	Drama Behind the News	B.N.
10:15 a.m.	Ellen Randolph	R.N.	5:30 p.m.	Jack Armstrong	R.N.
10:15 a.m.	"Myrt and Marge"	C.	5:30 p.m.	The O'Neills	C.
10:30 a.m.	Bachelor's Children	R.N.	5:30 p.m.	We the Abbots	R.N.
10:30 a.m.	Stepmother	C.	5:45 p.m.	"Captain Midnight"	M.
10:45 p.m.	Road of Life	R.N.	5:45 p.m.	Scattergood Baines	C.
10:45 a.m.	"Woman of Courage"	C.	6:00 p.m.	Edwin C. Hill	C.
11:00 a.m.	Life Can Be Beautiful	R.N.	6:00 p.m.	"Young Dr. Malone"	C.
11:00 a.m.	"Treat-Time"	C.	6:10 p.m.	Bob Trout	C.
11:15 p.m.	Guiding Light	R.N.	6:15 p.m.	Sunkist Presents	C.
11:15 a.m.	Martha Webster	C.	6:30 p.m.	Drama Behind the News	B.N.
11:30 a.m.	"Big Sister"	C.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
11:30 a.m.	Bob Garred	C.	6:30 p.m.	Paul Sullivan	C.
11:30 a.m.	Lone Journey	R.N.	6:30 p.m.	Richard Himber	B.N.
11:45 a.m.	"Aunt Jenny's Stories"	C.	6:45 p.m.	"Captain Midnight"	M.
11:45 a.m.	David Harum	R.N.	6:45 p.m.	Lowell Thomas	B.N.
12:00 Noon	Kate Smith Speaks	C.	7:00 p.m.	Amos 'n' Andy	C.
12:15 p.m.	The O'Neills	B.N.	7:00 p.m.	Fred Waring	R.N.
12:15 p.m.	"When a Girl Marries"	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
12:30 p.m.	"The Romance of Helen Trent"	C.	7:00 p.m.	The Second Mrs. Burton	C.
12:45 p.m.	"Our Gal Sunday"	C.	7:15 p.m.	Lanny Ross	C.
1:00 p.m.	Life Can Be Beautiful	C.	7:15 p.m.	News of the World	R.N.
1:15 p.m.	Bess Johnson	R.N.	7:30 p.m.	Lone Ranger	M.
1:15 p.m.	"Woman in White"	C.	7:30 p.m.	The Al Pearce Show	C.
1:30 p.m.	Road to Happiness	C.	7:45 p.m.	News	R.N.
1:45 p.m.	Road of Life	C.	7:45 p.m.	"The Inside of Sports"	M.
2:00 p.m.	"Big Sister"	C.	8:00 p.m.	Cities Service Concert	R.N.
2:00 p.m.	Light of the World	R.N.	8:00 p.m.	The Kate Smith Hour	C.
2:00 p.m.	"Young Dr. Malone"	C.	8:30 p.m.	Death Valley Days	B.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	8:30 p.m.	Information Please	R.N.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	8:30 p.m.	Lone Ranger	M.
2:15 p.m.	Mystery Man	R.N.	8:45 p.m.	"Bob Garred Reporting"	C.
2:30 p.m.	Fletcher Wiley	C.	9:00 p.m.	Ben Bernie	B.N.
2:30 p.m.	Valiant Lady	R.N.	9:00 p.m.	Gabriel Heater	M.
2:45 p.m.	Arnold Grimm's Daughter	R.N.	9:00 p.m.	Great Moments from Great Plays	C.
2:45 p.m.	Kate Hopkins	C.	9:00 p.m.	Waltz Time	R.N.
3:00 p.m.	Mary Margaret McBride	C.	9:30 p.m.	Campbell Playhouse	C.
3:00 p.m.	Martha Webster	C.	9:30 p.m.	"Play Broadcast"	M.
3:00 p.m.	Orphans of Divorce	B.N.	9:30 p.m.	Your Happy Birthday	B.N.
3:00 p.m.	Story of Mary Marlin	R.N.	10:00 p.m.	Hollywood Premiere	C.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	10:00 p.m.	Raymond Gram Swing	M.
3:15 p.m.	Frank Parker	C.	10:00 p.m.	Wings of Destiny	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	10:30 p.m.	The Al Pearce Show	C.
3:30 p.m.	John's Other Wife	B.N.	11:00 p.m.	Amos 'n' Andy	C.
3:30 p.m.	Pepper Young's Family	R.N.	11:00 p.m.	Bob Trout	C.
3:45 p.m.	Just Plain Bill	B.N.	11:00 p.m.	Edwin C. Hill	C.
3:45 p.m.	Vic and Sade	R.N.	11:00 p.m.	Fred Waring	R.N.
3:45 p.m.	"Woman of Courage"	C.	11:15 p.m.	Lanny Ross	C.
4:00 p.m.	Backstage Wife	R.N.	11:30 p.m.	Ben Bernie	B.N.
4:00 p.m.	Mother of Mine	B.N.	11:30 p.m.	Death Valley Days	R.N.
4:15 p.m.	"Myrt and Marge"	C.	11:30 p.m.	Great Moments from Great Plays	C.
4:15 p.m.	Stella Dallas	R.N.	11:30 p.m.	Lone Ranger	M.
4:30 p.m.	Johnson Family	M.	12:00 mid.	Paul Sullivan	C.
4:30 p.m.	Lorenzo Jones	R.N.	12:00 Mid.	The Kate Smith Hour	C.
4:30 p.m.	Story of Bess Johnson	C.	12:55 a.m.	"Find a Woman"	C.
4:45 p.m.	Edgar A. Guest	B.N.	1:00 a.m.	Paul Sullivan	C.
4:45 p.m.	"Stepmother"	C.			

## SATURDAY

7:00 a.m.	Breakfast in Bedlam	B.N.	7:45 p.m.	Kaltenborn Edits the News	R.N.
8:00 a.m.	News of Europe	C.	8:00 p.m.	Knickerbocker Playhouse	R.N.
9:00 a.m.	Breakfast Club	B.N.	8:00 p.m.	Your Marriage Club	C.
10:45 a.m.	Fitch Co. Program	R.N.	8:30 p.m.	"Duffy's Tavern"	C.
11:00 a.m.	Jackson Wheeler, News	C.	9:00 p.m.	Alka-Seltzer Barn Dance	R.N.
11:00 a.m.	Lincoln Highway	R.N.	9:00 p.m.	Gabriel Heater	M.
11:30 a.m.	Bob Garred	C.	9:00 p.m.	Your Hit Parade	C.
11:30 a.m.	Voice of Broadway	C.	9:45 p.m.	Saturday Night Serenade	C.
12:30 p.m.	Stars Over Hollywood	C.	10:00 p.m.	Station E-Z-R-A	R.N.
1:00 p.m.	Lincoln Highway	R.N.	10:30 p.m.	The Grand Old Opry	R.N.
1:30 p.m.	Luncheon at the Waldorf	B.N.	11:00 p.m.	Your Marriage Club	C.
1:30 p.m.	Stars Over Hollywood	C.	11:30 p.m.	"Duffy's Tavern"	C.
2:30 p.m.	Voice of Broadway	C.	11:30 p.m.	Knickerbocker Playhouse	R.N.
7:30 p.m.	Confidentially Yours	M.	11:55 p.m.	Bob Trout	C.
7:30 p.m.	Wayne King's Orchestra	C.	12:00 mid.	Your Hit Parade	C.
7:45 p.m.	"Inside of Sports"	M.			



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

City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.
Aberdeen, S.D.	KABR	1340	Bloomington, Ill.	WJBC	1230	Chico, Cal.		
Aberdeen, Wash.	KXRO	1420	Bluefield, W. Va.	WHIS	1440	Chicoutimi, Que.	KGES	1390
Ablene, Tex.	KRBC	1450	Blytheville, Ark.	KLCN	1320		WGN	720
Ada, Okla.	KADA	1230	Boise, Idaho	KIDO	1380		WJJD	1160
Akron, Ohio	WADC	1350	Boone, Iowa	KFGQ	1400		WLS	890
	WAKR	1590	Boston, Mass.	WAAE	1440		WMAQ	670
	WJW	1240		WBE	1030		WMBI	1110
Alamosa, Colo.	KGIV	1450		WBEA	1030		WSEB	1240
Albany, Ga.	WALB	1590		WCOP	1150		KHSL	1290
	WGPC	1450		WEEI	590		CBJ	1240
Albany, N.Y.	WABY	1400		WHDH	850		CHWK	1340
	WOKO	1460		WMEX	1510		WHFC	1450
Albany, Ore.	KWIL	1240		WNAE	1260		WCKY	1530
Albert Lee, Minn.	KATE	1250		WORL	950		WCFO	1230
Albuquerque, N.M.	KGGM	1260	Bowling Green, Ky.	WLBJ	1340		WKRC	550
	KOB	1030	Bozeman, Mont.	KRBM	1450		WLW	700
Alexandria, La.	KALB	1240	Brady, Tex.	KNEL	1490		WSAI	1360
Allentown, Pa.	WCBA	1470	Brandon, Man.	CKX	1150	Clarksburg, W. Va.	WBLK	.....
	WSAN	1470	Brantford, Ont.	CKFP	1380	Clayton, Mo.	KFPU	850
Altoona, Pa.	WFBG	1340	Bridgeport, Conn.	WICC	600	Cleveland, Ohio	WCLE	610
Amarillo, Tex.	KFDA	1230		WNAE	1450		WGAR	1480
	KGNC	1440		WSNJ	1240		WHK	1420
Ames, Iowa	WOI	640	Bridgeton, N.J.	WOPI	1490		WTAM	1100
Anchorage, Alaska	KFQD	790	Bristol, Tenn.	KFDY	790	Clovis, N.M.	KICA	1400
Anderson, Ind.	WHBU	1240	Brookings, S.D.	WARD	1430	Cobalt, Ont.	CKMK	1240
Anderson, S.C.	WAIM	1230	Brooklyn, N.Y.	WBER	1330	Coffeyville, Kansas	KGGF	690
Anniston, Ala.	WHMA	1450		WCNW	1600	Col'ge Station, Tex.	WTAW	1150
Appleton, Wisc.	WHBY	1230		WGNW	1490	Colo. Springs, Colo.	KVOR	1300
Ardmore, Okla.	KVSO	1240	Brownsville, Tex.	KGFI	1490	Columbia, Mo.	KFRU	1400
Asbury Park, N.J.	WCAP	1310	Brownwood, Tex.	KBWD	1380	Columbia, S.C.	WCOS	1400
Asheville, N.C.	WISE	1230	Brunswick, Ga.	WMOG	1490		WIS	560
	WWNC	570	Buffalo, N.Y.	WBEW	930		WRBL	1230
Ashland, Ky.	WCMI	1340		WBNI	1400	Columbus, Ga.	WRBL	1230
Ashland, Wisc.	WATW	1400		WEBR	1340	Columbus, Miss.	WCBI	1400
Ashtabula, Ohio	WICA	970		WGR	550		WBNS	1460
Astoria, Ore.	KAST	1230		WKBW	1520		WCOL	1230
Atchison, Kansas	KVAK	1450		WVS	1400		WHKC	640
Athens, Ga.	WGAU	1340	Burlington, Vt.	WCAX	1230		WOSU	570
Atlanta, Ga.	WAGA	1480	Butte, Mont.	KGIR	1370		WHUB	1400
	WATL	1400	Cairo, Ill.	WKRO	1490	Cookeville, Tenn.	WHUB	1400
	WGST	920	Calgary, Alta.	CFAC	960	Cordele, Ga.	WMJM	1490
	WSB	750		CFCN	1010	Corpus Christi, Tex.	KEYS	1490
	WBAB	1490		CJJC	1230		KRIS	1360
Atlantic City, N.J.	WFPG	1450	Calumet, Mich.	WHDF	1400	Corsicana, Tex.	KAND	1340
	WMBO	1340	Camden, N.J.	WCAM	1310	Corvallis, Ore.	KOAC	550
Auburn, N.Y.	WGAC	1240	Campbellton, N.B.	CKNB	1240	Cumberland, Md.	WTBO	820
Augusta, Ga.	WMWH	1450	Canton, N.Y.	WCAD	1250	Dallas, Tex.	KRLD	1080
	WRDW	1490	Canton, Ohio	WHBC	1230		WFAA	820
Augusta, Me.	WRDO	1400	Cape Girardeau, Mo.	KFVS	1400		WRR	1310
Aurora, Ill.	WMRO	1280	Carlsbad, N.M.	KAVE	1240	Dalton, Ga.	WBLJ	1230
Austin, Tex.	KNOW	1490	Carthage, Ill.	WCZA	1080	Danville, Ill.	WDAN	1490
	KTBC	1150	Casper, Wyo.	KDFN	1470		WBTM	1400
Bakers, Ore.	KBKR	1490	Cedar City, Utah	KSUB	1340	Davenport, Iowa	WHOC	1450
Bakersfield, Calif.	KERN	1410	Cedar Rapids, Iowa	WMT	600	Dayton, Ohio	WIO	1290
	KPMC	1600	Centralia & Chehalis, Wash.	KELA	1470		WING	1410
Baltimore, Md.	WBAL	1090	Champaign, Ill.	WDWS	1400	Daytona Beach, Fla.	WMPJ	1450
	WCAO	600	Charleston, S.C.	WCSC	1390	Decatur, Ala.	WMSL	1400
	WCBM	1400		WTMA	1250	Decatur, Ill.	WSOY	1340
	WFBR	1300	Charleston, W. Va.	WCHS	580	Decorah, Iowa	KWLL	1240
	WITH	1230		WGKV	1490	DeLand, Fla.	WPER	1340
Bangor, Me.	WABI	910	Charlotte, N.C.	WBT	1110	Denton, Tex.	KDNT	1450
	WLBZ	620		WSOC	1240	Denver, Colo.	KFEL	950
Batavia, N.Y.	WETA	1490	Charlottesville, Va.	WCHV	1450		KLZ	560
Baton Rouge, La.	WJBO	1150	Charlottetown, P.E.I.	CFCY	630		KMYR	1340
Battle Creek, Mich.	WELL	1400		CHCK	1340		KOA	850
Bay City, Mich.	WBCM	1440	Chatham, Ont.	CFCK	630		KPOF	910
Beaumont, Tex.	KFDM	560	Chattanooga, Tenn.	WAPO	1150		KVOD	630
	KRBC	1450		WDEF	1400	Des Moines, Iowa	KRNT	1350
	WJLS	1240		WDOD	1310		KSO	1460
Beckley, W. Va.	KVOS	1230	Cheyenne, Wyo.	KFBC	1240		WHO	1040
Bellingham, Wash.	KEND	1340		KYAN	1400	Detroit, Mich.	WJBK	1490
Bend, Ore.	KRE	1400		WAAF	950		WJW	760
Berkeley, Calif.	KMPC	710		WBBM	780		WJJ	950
Beverly Hills, Calif.	KBST	1490		WCBD	1110		WKYZ	1270
Big Spring, Tex.	KGHL	790		WCFL	1000	Devils Lake, N.D.	KDRL	1240
Billings, Mont.	WNBF	1490		WCRW	1240	Dodge City, Kansas	KGNO	1370
Binghamton, N.Y.	WAFI	1170		WEDC	1240	Dothan, Ala.	WAGF	1400
Birmingham, Ala.	WBRC	960		WENR	890	Dublin, Tex.	KFPL	1340
	WGSN	1340				DuBois, Pa.	WCED	1230
Bismark, N.D.	KFYR	550						

City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.
Dubuque, Iowa	KDTH	1370	Greenfield, Mass.	WHAT	1240	Kansas City, Kansas	KCKN	1340
	WKBB	1490	Greensboro, N.C.	WBIG	1470	Kansas City, Mo.	KCKM	1480
Duluth, Minn.	KDAL	1490	Greensburg, Pa.	WHJB	620		KMTE	1590
	WEBC	1320	Greenville, Miss.	WAML	1340		KMBC	980
Durango, Colo.	KIUP	1400	Greenville, N.C.	WGTC	1490		WDAF	610
Durham, N.C.	WDNC	1490	Greenville, S.C.	WFBC	1330		WHB	880
East Lansing, Mich.	WKAR	870	Greenwood, Miss.	WMRC	1490	Kearney, Nebr.	KQFV	1340
East St. Louis, Ill.	WTMV	1490	Greenwood, S.C.	WGRM	1240	Keene, N.H.	WKNE	1290
Easton, Pa.	WEST	1400	Griffin, Ga.	WMDF	1450	Kelowna, B.C.	CKOV	630
Eau Claire, Wisc.	WEAU	1070	Grove City, Pa.	WKEU	1450	Kenora, Ont.	CKCA	1450
Edmonton, Alta.	CFRN	1260	Gulport, Miss.	WSAJ	1340	Ketchikan, Alaska	KGBU	930
	CKJA	930	Hagerstown, Md.	WGCM	1240	Kilgore, Tex.	KOCA	1240
	CKUA	580	Halifax, N.S.	WJEJ	1240	Kingport, Tenn.	WKPT	1400
	KKO	1490	Hamilton, Ont.	CHNS	960	Kingston, N.Y.	WKNY	1490
El Dorado, Ark.	KELD	1400		CHML	900	Kingston, Ont.	CFCR	1490
Elizabeth City, N.C.	WCNC	1400		CKOC	1150	Kinston, N.C.	WJTC	1230
Elk City, Okla.	KASA	1240	Hammond, Ind.	WHIP	1520	Kirkland Lake, Ont.	CKJL	560
Elkhart, Ind.	WTRC	1340		WJOB	1230	Klamath Falls, Ore.	KFJI	1240
Elmira, N.Y.	WENY	1230	Harlan, Ky.	WHLN	1450	Knoxville, Tenn.	WBIR	1240
El Paso, Tex.	KROD	600	Harrisburg, Ill.	WEBQ	1240		WNOX	990
	KTSM	1380	Harrisburg, Pa.	WHP	1460		WROL	620
	KTSW	1400	Harrisonburg, Va.	WKBO	1230	Kokomo, Ind.	WKMO	1400
Emporia, Kansas	KSVC	1390	Hartford, Conn.	WWSA	550	Laconia, N.H.	WLNH	1340
Enid, Okla.	WERC	1490		WDRC	1360	La Crosse, Wisc.	WKBH	1410
Erie, Pa.	WLEU	1490		WTHT	1230	Lafayette, La.	KVOL	1340
	WDBC	1490	Hastings, Nebr.	WTIC	1080	LaGrange, Ore.	KLBM	1450
Escanaba, Mich.	KORE	1450	Hattiesburg, Miss.	KHAS	1230	LaGrange, Ga.	WLAG	1240
Eugene, Ore.	KIEM	1480	Hazelton, Pa.	WFOR	1400	La Junta, Colo.	KOKO	1400
Eureka, Calif.	WEOA	1400	Helena, Mont.	WAZL	1450	Lake Charles, La.	KPLC	1490
Evansville, Ind.	WGBF	1280	Herrin, Ill.	KPFA	1240	Lakeland, Fla.	WLAK	1340
	KRKO	1400	Hibbing, Minn.	WJPF	1340	Lamar, Colo.	KIDW	1450
Fairbanks, Alaska	KPAR	610	Hickory, N.C.	WMFJ	1240	Lancaster, Pa.	WGAL	1490
Fairmont, W. Va.	WMMN	920	High Point, N.C.	WHKY	1400	Lansing, Mich.	WJIM	1240
Fall River, Mass.	WSAR	1480	Hilo, Hawaii	WMFR	1230	Lapeer, Mich.	WMPF	1230
Fargo, N.D.	WDAY	970	Hobbs, N.M.	KHBC	1230	Laredo, Tex.	KPAB	1490
Fayetteville, N.C.	WFNC	1370	Holyoke, Mass.	KWEV	1490	Las Vegas, Nev.	WENO	1400
Fergus Falls, Minn.	KGDE	1230	Honolulu, Hawaii	WHYN	500	Laurel, Miss.	WAML	1340
Flin Flon, Man.	CFAR	1400		KGMB	590	Lawrence, Kansas	KPKU	1250
Flint, Mich.	WFDF	910		KGU	760		WREN	1250
Florence, S.C.	WOLS	1230	Hopkinsville, Ky.	WHOP	1230	Lawrence, Mass.	WLAW	680
Fond du Lac, Wisc.	KFIZ	1450	Hot Springs, Ark.	KTHS	1090	Lawton, Okla.	KSWO	1150
Fort Dodge, Iowa	KVFD	1400		KWFC	1340	Lethbridge, Alta.	CJOC	1400
Ft. Lauderdale, Fla.	WFTL	1400	Houston, Tex.	KPRC	950	Lewiston, Idaho	KRLC	1400
Fort Myers, Fla.	WFTM	1240		KTRH	1320	Lewiston, Me.	WCOU	1240
Fort Smith, Ark.	KFPW	1400	Hull, Que.	KXYZ	1470	Lexington, Ky.	WLAF	1450
Fort Wayne, Ind.	WGL	1450	Huntington, W. Va.	CKCH	1240	Lihue, Hawaii	KTOH	1490
	WOWO	1190	Huntsville, Ala.	WSAZ	930	Lima, Ohio	WLOK	1240
	KFJZ	1270	Huntsville, Tex.	WBHP	1230	Lincoln, Nebr.	KFAB	780
	KGKO	570	Hutchinson, Kansas	KSAM	1490		KFOR	1240
	WBAP	820	Hyannis, Mass.	KWBG	1450	Little Rock, Ark.	KARK	920
Frederick, Md.	WFMD	930	Idaho Falls, Idaho	WOCB	1240		KGHI	1230
Fredericksburg, Va.	WFVA	1290	Indianapolis, Ind.	KID	1350		KLRA	1420
Fredericton, N.B.	CFNB	550		WFBM	1260		KVNU	1230
Freeport, N.Y.	WGBB	1240		WIBC	1070	Logan, Utah	WLOG	1230
Freemont, Nebr.	KORN	1400		WIRE	1430	Logan, W. Va.	CFPL	1570
Fresno, Calif.	KARM	1340		WISH	1310	London, Ont.	KFOF	1280
	KMJ	580		WSUI	910	Long Beach, Calif.	KGER	1390
	WJBY	1240	Iowa City, Iowa	WJMS	1450		KFRO	1370
Gadsden, Ala.	WRUF	850	Ironwood, Mich.	WHCU	870	Longview, Tex.	KWLK	1400
Gainesville, Fla.	WGGA	1400	Ithaca, N.Y.	WIBM	1450	Longview, Wash.	KECA	790
	WGGA	1400	Jackson, Mich.	WJDX	1300	Los Angeles, Calif.	KFAC	1330
	WGIL	1400	Jackson, Miss.	WSLI	1450		KFI	640
Galesburg, Ill.	KAWM	1490		WTJS	1390		KFSG	1150
Galveston, Tex.	KLUF	1400	Jackson, Tenn.	WJAX	930		KFVD	1020
Garden City, Kansas	KIUL	1240	Jacksonville, Fla.	WJHP	1320		KFWB	980
Gary, Ind.	WIND	560		WMBR	1400		KGJF	1230
Gastonia, N.C.	WGNC	1450	Jamestown, N.D.	KRMC	1400		KHJ	930
Glendale, Calif.	KIEV	870	Jamestown, N.Y.	WJTN	1240		KMTR	570
Glenside, Pa.	WIBG	990	Janesville, Wisc.	WCLO	1230		KNX	1070
Globe, Ariz.	KWJB	1240	Jefferson City, Mo.	KMOS	1340		KRKD	1150
Golsboro, N.C.	WGBR	1400	Jerome, Ariz.	KCRJ	1340		WAVE	970
Grand Forks, N.D.	KFJM	1440	Jersey City, N.J.	WAAT	970	Louisville, Ky.	WHAS	840
Grand Island, Nebr.	KMMJ	750		WHOM	1480		WINN	1240
Grand Junction, Colo.	KFXJ	1230	Johnson City, Tenn.	WJHL	910	Lowell, Ariz.	KSUN	1230
Grand Prairie, Alta.	CFPG	.....	Johnstown, Pa.	WJAC	1400	Lowell, Mass.	WLLH	1400
Grand Rapids, Mich.	WASH	1300	Joliet, Ill.	WCLS	1340	Lubbock, Tex.	KFVO	1340
	WGRB	1230	Jonesboro, Ark.	KBTM	1230	Lufkin, Tex.	KRBA	1340
	WLAV	1340	Joplin, Mo.	WMBH	1450	Lynchburg, Va.	WLVA	1230
	WOOD	1300	Juneau, Alaska	KINY	1490	Macon, Ga.	WBML	1240
	KUIN	1340	Kalamazoo, Mich.	WKZO	560		WMAZ	940
Grants Pass, Ore.	KVGB	1400	Kalispell, Mont.	KGEZ	1460		WHA	970
Great Bend, Kansas	KFBB	1310	Kamloops, B.C.	CFJC	910		WIBA	1310
Great Falls, Mont.	KFKA	910						
Greeley, Colo.	WTAQ	1360						
Green Bay, Wisc.								

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Manchester, N.H.	WFEA 1370		WBNX 1380	Port Arthur, Ont.	CKPR 580
	WMUR 610		WEAF 680	Port Arthur, Tex.	KPAC 1250
Mandan, N.D.	KGCU 1270		WEVD 1030	Port Huron, Mich.	WHLS 1450
Manhattan, Kansas	KSAC 580		WHN 1350	Portland, Me.	WCSH 970
Manitowac, Wisc.	WOMT 1240		WINS 1000		WGAN 560
Mankato, Minn.	KYSM 1230		WJZ 770	Portland, Ore.	KALE 1330
Mansfield, Ohio	WMAN 1400		WMCA 570		KBPS 1450
Marinette, Wisc.	WHAM 570		WNEW 1280		KEX 1190
Marion, Ohio	WMRN 1490		WNYC 830		KGW 620
Marquette, Mich.	WDMJ 1340		WOR 710		KOIN 970
Marshalltown, Iowa	KFJB 1230		WOV 1130		KWJJ 1080
Marshfield, Ore.	KOOS 1230		WQXR 1560		KXL 750
Martinsville, Va.	WMVA 1450	Niagara Falls, N.Y.	WHLD 1290	Portsmouth, N.H.	WHEB 750
Marysville, Calif.	KMCA 1450	Norfolk, Neb.	WJAG 1090	Portsmouth, Ohio	WPAY 1400
Mason City, Iowa	KGLQ 1300	Norfolk, Va.	WTAR 790	Poughkeepsie, N.Y.	WKIP 1450
Mayaguez, P.R.	WPER 790	Norman, Okla.	WNAD 690	Powell, Wyo.	KPOW 1230
McComb, Miss.	WSKB 1230	North Bay, Ont.	CFCH 1230	Poynette, Wisc.	WIBU 1240
Medford, Ore.	KMED 1440	Northfield, Minn.	WCAL 770	Prescott, Ariz.	KYCA 1490
Medford, Wisc.	WIGM 1490	North Platte, Neb.	KGNF 1460	Prescott, Ont.	CFCL 1450
Memphis, Tenn.	WHBQ 1400	Oakland, Calif.	KLS 1310	Presque Isle, Me.	WAGM 1450
	WMC 790		KLX 910	Price, Utah	KEUB 1450
	WMPS 1460		KROW 966	Prince Albert, Sask.	CKBI 900
	WREC 600	Ocala, Fla.	WTMC 1490	Prince Rupert, B.C.	CFPR 1240
Merced, Calif.	KYOS 1080	Ogden, Utah	KLO 1430	Providence, R.I.	WEAN 790
Meridian, Miss.	WCOG 910	Ogdensburg, N.Y.	WSLB 1400		WJAR 920
Miami, Fla.	WIOD 610	Oklahoma City, Okla.	KOCY 1340		WPRO 630
	WQAM 560		KOMA 1520	Provo, Utah	KOVO 1240
Miami Beach, Fla.	WKAT 1360		KTCK 1400	Pueblo, Colo.	KGHF 1350
Midland, Tex.	KRLH 1450		WKY 930	Pullman, Wash.	KWSC 1250
Miles City, Mont.	KRFJ 1340	Oklmulgee, Okla.	KHBB 1240	Quebec, Que.	CBV 980
Milwaukee, Wisc.	WEMP 1340	Olean, N.Y.	WHDL 1450		CHCC 1400
	WISN 1150	Olympia, Wash.	KGY 1240		KCV 1340
	WTMJ 620	Omaha, Neb.	KOIL 1290	Quincy, Ill.	WTAD 930
Minneapolis, Minn.	WCCO 830		KONB 1490	Racine, Wisc.	WRJN 1400
	WDGY 1130		KOWH 660	Raleigh, N.C.	WPTF 680
	WLB 770		KOW 590		WRAL 1240
	WLOL 1330	Opelika, Ala.	WJHO 1400	Rapid City, S.D.	KOBH 1400
	WTCN 1280	Orlando, Fla.	WDBO 580		WCAT 1230
Minot, N.D.	KLPM 1390		WLOF 1230	Reading, Pa.	WEEU 850
Missoula, Mont.	KGVO 1290		CBO 910	Red Bank, N.J.	WBRB 1240
Mobile, Ala.	WALA 1410	Ottawa, Ont.	CKCO 1340	Redding, Calif.	KVCV 1230
	WMOB 1230		KBIZ 1240	Regina, Sask.	CJRM 980
Modesto, Calif.	KTRB 860	Ottumwa, Iowa	WOWI 1490		CKCK 620
Morgantown, W. Va.	WAJR 1230	Owensboro, Ky.	CFOS 1400	Reno, Nev.	KOH 630
Moncton, N.B.	CKCW 1400	Owen Sound, Ont.	WPAD 1450	Rice Lake, Wisc.	WJMC 1240
Monroe, La.	KMLB 1230	Paducah, Ky.	KNET 1450	Richmond, Ind.	WKBV 1490
Monterey, Calif.	KDON 1240	Palestine, Tex.	KPDN 1240	Richmond, Va.	WBBL 1240
Montgomery, Ala.	WGOV 1240	Pampa, Tex.	WDLP 1330		WMBG 1380
	WSFA 1440	Panama City, Fla.	KPLT 1490		WRNL 910
Montreal, Que.	CBF 690	Paris, Tex.	WPAR 1450	Rimouski, Que.	CJBR 900
	CBM 940	Parkersburg, W. Va.	KPPC 1240	Roanoke, Va.	WDBJ 960
	CFCF 600	Pasadena, Calif.	WPAT 930		WSLS 1490
	CHLP 1490	Pateron, N.J.	WFPI 1420	Roanoke Rapids, N.C.	WCBT 1230
	CKAC 730	Pawtucket, R.I.	KIUN 1400		KROC 1340
Moorehead, Minn.	KVOX 1340	Pecos, Tex.	WCCA 1370	Rochester, Minn.	WHAM 1180
Moose Jaw, Sask.	CHAB 1220	Pensacola, Fla.	WMBD 1470	Rochester, N.Y.	WHCC 1460
Moultrie, Ga.	WMGA 1400	Peoria, Ill.	WPID 1240		WSAY 1240
Muncie, Ind.	WLBC 1340	Petersburg, Va.	KYW 1060	Rockford, Ill.	WROK 1440
	WMSD 1450	Philadelphia, Pa.	WCAU 1210	Rock Island, Ill.	WHBF 1270
	WKBZ 1490		WDAS 1400	Rock Springs, Wyo.	KVRS 1450
Muskogee, Okla.	KBIX 1490		WFIL 560	Rocky Mount, N.C.	WEED 1400
Nampa, Idaho	KFXD 1230		WHAT 1340	Rome, Ga.	WRGA 1490
Nashville, Tenn.	WLAC 1510		WIP 610	Rosenburg, Ore.	KRNR 1490
	WSIX 980	Phoenix, Ariz.	WPEN 950	Roswell, N.M.	KGFL 1400
	WSM 650		WTEL 1340	Rouyn, Que.	CKEN 1400
Nelson, B.C.	CKLN 1450		KOY 550	Royal Oak, Mich.	WEXL 1340
New Albany, Ind.	WGRC 1400		KPHO 1230	Sackville, N.B.	WSYB 1490
Newark, N.J.	WHBI 1280		KTAR 620	Sacramento, Cal.	CBA 1070
New Bedford, Mass.	WNBH 1340	Pierre, S.D.	KGFX 630	Safford, Ariz.	KFBC 1530
New Britain, Conn.	WNBC 1410	Pine Bluff, Ark.	KOTN 1490	Saginaw, Mich.	KROY 1240
Newburg, N.Y.	WGNV 1250	Pittsburg, Kansas	KOAM 810		WHAL 980
New Carlisle, Que.	CHNC 610	Pittsburgh, Pa.	KDKA 1020		WSAM 1230
New Castle, Pa.	WKST 1280		KQV 1410	St. Albans, Vt.	WQDM 1420
New Haven, Conn.	WELI 960		WCAE 1250	St. Anne de la Pocatiere, Que.	CHGB 1230
New Kensington, Pa.	WKPA 1150		WJAS 1320	St. Augustine, Fla.	WFOY 1240
New London, Conn.	WNLC 1490		WWSW 1490	St. Catherine, Ont.	CKTB 1230
New Orleans, La.	WDSU 1280	Pittsfield, Mass.	WBRK 1340	St. Cloud, Minn.	KFAM 1450
	WJWB 1230	Plattsburg, N.Y.	WMFF 1340	Saint John, N.B.	CHSJ 1150
	WNOE 1450	Pocatello, Idaho	KSEI 930		
	WSMB 1350	Ponca City, Okla.	WBBZ 1230		
	WWL 870	Ponce, Puerto Rico	WPRP 1520		
Newport News, Va.	WGH 1340		WRAB 1370		
New York, N.Y.	WABC 880	Pontiac, Mich.	WCAR 1130		
		Poplar Bluff, Mo.	KMOC 1340		

City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.	City or Town	Call Let.	K.C.	
St. Joseph, Mo.	KPEQ	680	Siloam Springs, Ark.	KWKH	1130			CJOR	600
St. Louis, Mo.	KMOX	1120		KUOA	1290			CKMO	1410
	KSD	550	Sioux City, Iowa	KSCJ	1360			CKWX	980
	KWK	1380		KTRI	1450	Vancouver, Wash.		KVAN	910
	KKOK	630	Sioux Falls, S.D.	KELO	1230	Vermillion, S.D.		KUSD	920
	WEW	770		KSOO	1140	Vernon, Tex.		KVWC	1490
	WLL	1230	South Bend, Ind.	WSBT	960	Vicksburg, Miss.		WQBC	1390
St. Paul, Minn.	KSTP	1500	Spartanburg, S.C.	WORD	1400	Victoria, B.C.		CFCT	1480
	WMIN	1400		WSPA	950	Victoria, Tex.		KVIC	1340
St. Petersburg, Fla.	WSUN	620	Springfield, Ill.	WCBS	1450	Vincennes, Ind.		WAOV	1450
	WTSP	1380		WTAX	1240	Virginia, Minn.		WHLB	1400
Salem, Mass.	WESX	1230	Springfield, Mass.	WMAS	1450	Visalia, Calif.		KTCK	920
Salem, Ore.	KSLM	1390		WSPR	1270	Waco, Tex.		WACO	1450
Salina, Kansas	KSAL	1150	Springfield, Mo.	KGBX	1260	Wallace, Idaho		KWAL	1450
Salisbury, Md.	WBOC	1490		KWTO	560	Walla Walla, Wash.		KUJ	1420
Salisbury, N.C.	WSTP	1490	Springfield, Ohio	WIZE	1340	Washington, D.C.		WINX	1340
Salt Lake City, Utah	KDYL	1320	Spokane, Wash.	KFIO	1150			WJSV	1500
	KSL	1160		KFPY	920			WMAL	630
	KUTA	570		KGa	1510			WNDC	1450
San Angelo, Tex.	KGKL	1400	Sterling, Colo.	KHQ	590			WOL	1260
San Antonio, Tex.	KABC	1450	Stebenville, Ohio	KGEB	1230	Waterbury, Conn.		WRC	980
	KMAC	1400	Stevens Point, Wisc.	WSTV	1340			WATE	1320
	KONO	1400	Stockton, Calif.	WLBL	930	Waterbury, Vt.		WBRY	1590
	KTSA	550		KGDM	1130	Watertown, N.Y.		WDEW	550
	WOAI	1200	Stratford, Ont.	KWJ	1230	Waterloo, Ont.		CKCR	1490
San Bernardino, Cal.	KFXM	1240	Sudbury, Ont.	CJCS	1240	Watertown, N.Y.		WATN	1240
San Diego, Cal.	KFMB	1450	Suffolk, Va.	CKSO	790	Watertown, S.D.		WWNY	1300
	KFSD	600	Sumter, S.C.	WLPM	1450	Watrous, Sask.		KWAT	1240
	KGB	1360	Sunbury, Pa.	WFIG	1340	Watsonville, Calif.		CBK	540
San Francisco, Cal.	KFRC	610	Summerside, P.E.I.	WKOK	1240	Wausau, Wisc.		WSAU	1400
	KGO	810	Superior, Wisc.	CHGS	1480	Waycross, Ga.		WAYX	1230
	KJBS	1100	Sweetwater, Tex.	WDSM	1230	Welch, W. Va.		WBRW	1340
	KPO	680	Sydney, N.S.	KXOX	1240	Wenatchee, Wash.		KPKQ	1490
	KSAN	1450	Syracuse, N.Y.	WAGE	620	Westlaco, Tex.		KRGV	1290
	KSFO	560		CJCB	1270	West Lafayette, Ind.		WBAA	920
	KYA	1860		WAGE	620	West Palm Beach, Fla.			
San Jose, Cal.	KQW	740		WFBL	1390			WJNO	1230
San Juan, P.R.	WKAQ	620	Tacoma, Wash.	WOLF	1490			WDAK	1340
	WNEI	1320		WSYR	570	West Point, Ga.		WDKX	1340
San Luis Obispo, Cal.	KVEC	1230	Tallahassee, Fla.	KMO	1360	Wheeling, W. Va.		WKWK	1400
Santa Ana, Calif.	KVOE	1490	Tampa, Fla.	KVI	570			WWVA	1170
Santa Barbara, Calif.	KDB	1490		WTAL	1340	White Plains, N.Y.		WFAS	1240
	KTMS	1250	Tempe, Tex.	WDAE	1250	Wichita, Kansas		KANS	1240
Santa Fe, N.M.	KVSF	1340	Terre Haute, Ind.	WFLA	970			KFBI	1070
Santa Rosa, Calif.	KSRO	1350	Texarkana, Tex.	KTEM	1400			KFH	1330
Saranac Lake, N.Y.	WNBZ	1320	The Dalles, Ore.	WBOV	1230	Wichita Falls, Tex.		KWFT	620
Sarasota, Fla.	WSPB	1450	Thomasville, Ga.	KCMC	1450	Wilkes-Barre, Pa.		WBAX	1240
Saskatoon, Sask.	CFQC	600	Three Rivers, Que.	KODL	1230			WBRE	1340
Sault Ste. Marie, Mich.			Timmins, Ont.	WPAX	1240	Williamson, W. Va.		WBTH	1400
	WSOO	1230	Toccoa, Ga.	CHLN	1450	Williamsport, Pa.		WRAK	1400
Sault Ste. Marie, Ont.	CJIC	1490	Toledo, Ohio	CKGB	1470	Willmar, Minn.		KWLM	1340
Savannah, Ga.	WSAV	1340		WRLC	1450	Wilmington, Del.		WDEL	1150
	WTOC	1290	Topeka, Kansas	WSPD	1370			WILM	1450
Schenectady, N.Y.	WGY	810	Toronto, Ont.	WTOL	1230	Wilmington, N.C.		WMFD	1400
Scottsbluff, Nebr.	KGKY	1490		WIBW	580	Wilson, N.C.		WGTM	1340
Scranton, Pa.	WARM	1400		WIBW	580	Windsor, Ont.		CKLW	800
	WGBI	910	Trail, B.C.	CBL	740	Wingham, Ont.		CKNX	1230
	WQAN	910	Traverse City, Mich.	CBY	1010	Winnipeg, Man.		CJRC	630
Seattle, Wash.	KEVR	1400	Trenton, N.J.	CFRB	860			CKY	990
	KIRO	710	Troy, N.Y.	CKCL	580	Winona, Minn.		KWNO	1230
	KJR	1000		CJAT	610	Winston-Salem, N.C.		WAIK	1340
	KOL	1300		WTMC	1400			WSJS	600
	KOMO	950	Tucson, Ariz.	WTNJ	1310	Wisconsin Rapids, Wisc.			
	KRSC	1150		WHAZ	1330			WFHR	1340
	KTW	1250		WTRY	980	Wolf Point, Mont.		KGXK	1480
	KXA	770		KTUC	1400	Woodside, N.Y.		WWEI	1600
Sedalia, Mo.	KDRO	1490		KVOA	1290	Worcester, Mass.		WMAW	1230
Selm, Ala.	WEBB	1490		KOME	1340			WORC	1310
Sharon, Pa.	WFIC	790		KTUL	1430			WTAG	580
Shawnee, Okla.	KGFF	1450		KVOO	1170	Yakima, Wash.		KIT	1280
Sheboygan, Wisc.	WHBL	1330		WJED	1230	Yankton, S.D.		WNAX	570
Shenandoah, Iowa	KFNF	920		WDZ	1050	Yarmouth, N.S.		CJLS	1340
	KMA	960		KTFI	1270	York, Pa.		WORX	1350
	CHLT	1240		WILL	580	Yorkton, Sask.		CGXJ	1460
Sheridan, Wyo.	KWYO	1400		WIBX	1230	Youngstown, Ohio		WFMJ	1450
Sherman, Tex.	KRRV	910		CKVD	1230			WKBN	570
Shreveport, La.	KRMD	1340		WGOV	1450	Yuma, Ariz.		KYUM	1240
	KTBS	1480		KOVC	1490	Zanesville, Ohio		WHIZ	1240
				CBR	1130	Zarephath, N.J.		WAWZ	1380

# MUNICIPAL POLICE CALLS

## LOW FREQUENCY STATIONS ONLY

KACA Atchison, Kans.	2422- 50	KGPU Tulsa, Okla.	2450-100	KQAO LongBeach, Calif. (C.P.)	-500
KACE Olympia, Wash.	2414- 250	KGPW Salt Lake City, Utah	2406- 100	KQAR Burlington, Iowa	2466- 50
KACF Chickasha, Okla.	2450- 100	KGPX Denver, Colo.	2442-500	KQCE Martinez, Calif.	1658-500
KACJ Wenatche, Wash.	2414-250	KGPZ Wichita, Kans.	2450-400	KQCG Turlock, Calif.	2414- 50
KACK Bellingham, Mass.	2414- 50	KGZA Fresno, Calif.	2414-500	KQCO Salinas, Calif.	1674-150
KACL Altus, Okla.	2450- 50	KGZC Topeka, Kans.	2422- 50	KQDE Columbia, Mo.	2482- 50
KACM Blg Spring, Texas	2458- 50	KGZD San Diego, Calif.	2490-400	KQDH Amarillo, Tex.	2466-500
KACN San Buenaventura, Cal.		KGZE San Antonio, Tex.	2482-120	KQDM Colfax, Wash.	2414-100
	2414-200	KGZF Chanute, Kans.	2450- 25	KQDN Lufkin, Texas	1712-500
KACP Ponca City, Okla.	2450- 250	KGZG Des Moines, Iowa	2466-250	KQDT Dubuque, Iowa	2466- 50
KACR Seminole, Okla.	2450-150	KGZH Klamath Falls, Ore.	2442- 25	KQEC Port Townsend, Wash.	2414- 50
KACS Bakersfield, Calif.	2414-500	KGZI Wichita Falls, Tex.	2458-200	KQEG Gardena, Calif.	1730- 25
KACU Longview, Tex.	1712-500	KGZJ Phoenix, Ariz.	2430-100	KQEH Hot Springs Nat'l	
KACV Walla Walla, Wash.	2414-100	KGZM El Paso, Tex.	2414-500	Park, Ark.	2406-250
KADE McPherson, Kans.	2450- 50	KGZO Santa Barbara	2414-500	KQEI Tulsa, Okla.	2450-250
KADF Yuma, Ariz.	2490-250	KGZP Coffeyville, Kans.	2450- 75	KQEP Tucson, Ariz.	2430- 50
KADG Tulsa, Okla.		KGZQ Waco, Texas	1714-250	KQEX Yavapai County,	
(aircraft)	2450- 40	KGZR Salem, Ore.	2442- 50	Ariz. (C.P.)	2430-150
KADH Mangum, Okla.	2450- 50	KGZT Santa Cruz, Calif.	1674-100	KQFL Pawnee, Okla.	2450- 50
KADI Oceanside, Calif.	2490- 50	KGZU Lincoln, Neb.	2490-200	KQFM Bartlesville, Okla.	2450- 50
KADK Hilo, Hawaii	1682-500	KGZV Aberdeen, Wash.	2414-125	KQFV Fort Collins, Colo.	2442- 50
KADL Port Orchard, Wash.	2414-100	KGZW Lubbock, Tex.	2458-250	KQFW Ames, Ia.	2466- 50
KADM Gainesville, Tex.	1712-225	KGZX Albuquerque, N.M.	2414- 50	KQGE Coeur d'Alene, Ida.	2414-100
KADQ Brea, Calif.	2490- 50	KHAA Wahiawa, Oahu, T.H.	1712-100	KQGG Pine Bluff, Ark.	2406-250
KADR Abilene, Texas	2458- 50	KHAB Kaneohe, Oahu, T.H.	1712-100	KQGT Pine Bluff, Ark.	2406-250
KADS Marysville, Calif.	1722-350	KHAC Pearl City, Oahu,		KQHI Denver, Colo.	2442-400
KADT Marshall, Tex.	1712- 50	Hawaii	1712- 50	KQHL Banning, Calif.	1712-250
KADV Eugene, Ore.	2442-200	KHCP Eureka, Calif.	2422-100	KQHM Prescott, Ariz.	2430-250
KAGD Woodland, Calif.	1722- 25	KHMP Helena, Mont. (C.P.)	2406- 50	KQHU Anaconda, Mont.	2406-100
KAGB Cushing, Okla.	2450- 50	KHPR Houston, Texas	1714-500	KQHW Coupeville, Wash.	2414- 50
KAPD Eldorado, Kans.	2450- 50	KHTP Houston, Texas	1712-500	KQHX Escondido, Calif.	2490- 50
KAPE Norman, Okla.	2458-100	KKFD Kensington Park, Calif.	1658- 50	KQIN Bend, Ore.	2442- 50
KAPF Okmulgee, Okla.	2450- 50	KKPD Kilgore, Texas	1712-100	KQIZ Billings, Mont.	2406-100
KAPG Iola, Kans.	2450- 50	KNFA Clovis, N.M.	2414-500	KQJL Oskaloosa, Iowa	2466- 50
KAPH Stockton, Calif.	2414-500	KNFB Idaho Falls, Idaho	2458-500	KQJN Los Angeles, Calif.	1712-100
KAPJ Sweetwater, Tex.	2458- 40	KNFE Duluth, Minn.	2382-400	KQJO Los Angeles, Calif.	1712-100
KAPK Enid, Okla.	2450- 50	KNFF Leavenworth, Kans.	2422- 50	KQJP Los Angeles, Calif.	1712-100
KAPL Hoquiam, Wash.	2414- 50	KNFH Garden City, Kans.	2474- 50	KQKM Paris, Texas	1712- 250
KARD Ardmore, Okla.	2450-150	KNFJ Pomona, Calif.	1712- 50	KQNL Riverside Co., Calif.	2442- 500
KASD San Angelo, Texas	2442- 50	KNFM Compton, Calif.	2490- 25	KQKD Missoula, Mont.	2406- 250
KASE Modesto, Calif.	2414-500	KNFP Everett, Wash.	2414-500	KQKX Astoria, Ore.	2442- 50
KASF Bremerton, Wash.	1714- 50	KNGE Cleburne, Texas.	1712- 50	KQKI Cheyenne, Wyo.	2382- 500
KASG Willows, Calif.	1722-350	KNGF Sacramento, Calif.	1722-500	KQOL Flagstaff, Ariz.	2430- 250
KAWP Iowa City, Iowa	2466-100	KNGH Dodge City, Kans.	2474- 50	KQPW Tucson, Ariz.	2430-350
KBJA Kelso, Wash.	2414-250	KNGJ El Centro, Calif.	2490-100	KQRO Colusa, Calif.	1722-150
KBMP Brawley, Calif.	2490- 50	KNGK Duncan, Okla.	2450- 50	KQRU Hannibal, Mo.	2482- 50
KBPF Jefferson City, Mo.	1674-500	KNGM Rapid City, S.D.	2450- 50	KQSF Blythe, Calif. (C.P.)	2442- 150
KBPD Butte, Mont.	2406- 100	KNGN Norfolk, Neb.	2490- 25	KQSG Riverside County,	
KEHG Prescott, Ariz.	-50	KNGO Shreveport, La.	2430- 25	Calif	2442- 500
KGHG Las Vegas, Nev.	2474- 50	KNGP Shreveport, La.	2430-100	KQVN El Centro, Calif.	
KGHM Reno, Nev.	2474- 50	KNGT Muskogee, Okla.	2450- 50	(C.P.)	2490- 50
KGHN Hutchinson, Kans.	2450-100	KNGU Yakima, Wash.	2414-100	KQWA Chehalis, Wash.	
KGHP Lawton, Okla.	2450- 50	KNGV Salina, Kans.	2422- 50	(C.P.)	2414- 150
KGHS Spokane, Wash.	2414-100	KNGW Brownwood, Texas	2458-200	KQXT Grand Junction, Colo.	2442-500
KGHT Brownsville, Texas	2382-400	KNGX Los Angeles (portable)	1712-200	KQXW Mexia, Texas	1714- 50
KGHU Austin, Tex.	2442-100	KNGY Lodi, Calif.	2414- 40	KQXY Paia, T.H.	1712-100
KGHV Corpus Christi, Texas	2382-500	KNHB Green Bay, Wis.	2382-1000	KQZF Ft. Dodge, Iowa	2466- 50
KGHW Centralia, Wash.	2414- 50	KNHC Ada, Okla.	2450-150	KQZS Nampa, Idaho	2458-100
KGHX Santa Ana, Calif.	2490-500	KNHE Fort Smith, Ark.	2406-100	KRAC Florence, Ariz.	2430-250
KGHY Whittier, Calif.	1712- 50	KNHF Denton, Tex.	1712-100	KRKB Durant, Okla.	2450-150
KGHZ Little Rock, Ark.	2406-500	KNHM Fargo, N. D.	2442-100	KRBL Pacatella, Idaho	2458-100
KGJX Pasadena, Calif.	1712-400	KOHC nr. Coquilla, Ore.	1706-100	KRDW Winslow, Ariz. (C.P.)	2430- 50
KGOP Guthrie, Okla.	2466- 40	KOHR nr. Medford, Ore. (C.P.)	1708-100	KRDZ Twin Falls, Idaho	2458- 50
KGOD Cedar Rapids, Iowa	2450-100	KOHR Roseburg, Ore.	1706-250	KRNM Roswell, N.M.	2414-500
KGPA Seattle, Wash.	2414-500	KOHU Burns, Ore.	1706-100	KRPD Roseville, Calif.	2422- 50
KGPB Minneapolis, Minn.	2430-500	KOSU Claremore, Okla.	1626-150	KRPW Galveston, Tex.	1712- 50
KGPC St. Louis, Mo.	1706-500	KPAT Port Angeles, Wash.	2414- 50	KSBC San Bernardino, Calif.	1712-500
KGPD San Francisco, Calif.	2466- 150	KPAP Port Arthur, Texas	1712- 50	KSPM Santa Maria, Calif.	2414- 50
KGPE Kansas City, Mo.	2442-500	KPBA Blytheville, Ark.	2406- 50	KSDM Merced, Calif.	2442-500
KGPF Santa Fe, N.M.	2414- 50	KPDC Culver City, Calif.	1712- 50	KSPD Sacramento, Calif.	2442- 50
KGPG Vallejo, Calif.	2422- 50	KPDE Electra, Texas	2458- 50	KSPH Hillsborough, Calif.	1674- 50
KGPH Oklahoma City, Okla.	2450-250	KPDG Greeley, Colo.	2442-250	KSW Berkeley, Calif.	1858- 50
KGPI Omaha, Neb.	2466-400	KPDL Longmont, Colo. (C.P.)	2442- 50	KSWP Stillwater, Okla.	2450-150
KGPJ Beaumont, Tex.	1712-300	KPDO Ottumwa, Iowa	2466-250	KTAP Parkersburg, Ark.	2406-100
KGPK Sioux City, Ia.	2466- 500	KPGF Great Falls, Mont.	2408- 50	KTWP McKinney, Texas	1712- 50
KGPL Los Angeles, Calif.	1730-500	KPLJ La Junta, Colo.	2442-150	KVP Dallas, Tex.	1712-500
KGPM San Jose, Calif.	1674-100	KPML Monroe, La.	2430-500	KVPA Dallas, Tex.	1712-500
KGPN Davenport, Iowa	2466-500	KPMO Purcell, Okla. (C.P.)	2450-100	KVPB Huron, S.D.	2450- 40
KGPP Portland, Ore.	2442-500	KPNC Napa, Calif.	2422- 50	KWCM Shawnee, Okla.	2450-100
KGQQ Honolulu, T.H.	1712-100	KQAB El Reno, Okla.	2450- 40	KWCP Watsonville, Calif.	1674- 50
KGPR Minneapolis, Minn.	2430-400	KQAD Indio, Calif.	2442- 250	WABN Port Wash., N.Y.	2490- 35
KGPS Bakersfield, Calif.	2414- 50	KQAJ Joplin, Mo.	2482- 50	WAGR Urbana, Ill.	2458- 40

WAFR Freeport, N.Y. (C.P.)		2442-100	WPWH Richmond, Ind.	2442-100	WPWC Rockford, Ill.	2458-150
WAFU Lima, Ohio	2474-200		WPDI Columbus, Ohio	2430-250	WQPD Merced, Calif.	2414-25
WAKA Huntington, Ind.	2490-100		WPDK Milwaukee, Wis.	2450-1000	WQFA New Haven, Ct.	2466-100
WAKB New London, Ct.	2466-100		WPDL Lansing, Mich.	2442-100	WQFB Macon, Ga.	2414-250
WAKC Freehold, N.J.	2366-100		WPDM Dayton, Ohio	2430-150	WQFC Gainesville, Fla.	2466-250
WAKE Ashkosh, Wis.	2382-300		WPDN Auburn, N.Y.	2382-50	WQFF Nonessen, Pa.	2482-50
WAKF Everett, Mass.	1712-50		WPDO Akron, Ohio	2458-250	WQFG Roanoke, Va.	2450-100
WAKG Clearwater, Fla.	2466-250		WPPD Philadelphia, Pa.	2474-500	WQFH Lynchburg, Va.	2450-50
WAKH Bloomfield, N.J.	2430-50		WPPR Rochester, N.Y.	2422-500	WQFI Mansfield, Ohio	2474-250
WAKI Sandusky, Ohio	2474-100		WPDJ Kokomo, Ind.	2490-50	WQFJ Petersburg, Va.	2450-250
WAKK Frankfort, Ind.	2490-100		WPDU Pittsburgh, Pa.	1712-400	WQFK Oneonta, N.Y.	2414-50
WAKL Belmont County, O.	2430-150		WPDV Charlotte, N.C.	2458-100	WQFL Oak Park, Ill.	1712-50
WAKN Herkimer, N.Y.	2414-50		WPDW Washington, D.C.	2422-400	WQFM Wilkes-Barre, Pa.	2442-100
WAKO Fort Lauderdale, Fla.	2442-50		WPDY Detroit, Mich.	2414-300	WQFO Lakewood, Ohio	2430-200
WAKV Fall River, Mass.	1712-50		WPDZ Atlanta, Ga.	2414-400	WQFP Lafayette, Ind.	2490-200
WAKW Miami (portable)	2442-40		WPEZ Fort Wayne, Ind.	2490-200	WQFU Sharon, Pa.	2482-50
WAKX York, Pa.	2442-40		WPEA Syracuse, N.Y.	2382-500	WQFV Augusta, Ga.	2414-250
WAMB Connorsville, Ind.	2442-40		WPEB Grand Rapids, Mich.	2442-500	WQFX Waukegan, Ill.	1712-100
WAMD Annapolis, Md.	2422-50		WPEC Memphis, Tenn.	2466-500	WQFY Mansfield, Ohio	2474-50
WAMG Kalamazoo, Mich.	2442-200		WPED Arlington, Mass.	1712-100	WQFZ Ottawa, Ill.	2458-500
WAMH Shelby, Ohio	2474-25		WPEE Brooklyn, N.Y.	2450-400	WQIG Gadsden, Ala.	2382-250
WAMI Bluffton, Ind.	2490-100		WPEF New York, N.Y.	2450-400	WQJ Vincennes, Ind.	-25
WAMJ Natchez, Miss.	2490-50		WPEG New York, N.Y.	2450-500	WQRK Ann Arbor, Mich.	2466-150
WAMK Jackson, Miss.	2490-50		WPEH Somerville, Mass.	1712-100	WQRW Newark, Ohio	2430-50
WAMN Lorain, Ohio	2458-50		WPEI East Providence, R.I.	1712-50	WQTQ Bucyrus, Ohio	2474-100
WASB Decatur, Ill.	2458-100		WPEK New Orleans, La.	2430-250	WQXJ Maui, T.H.	1712-125
WASC Peru, Ind.	2490-100		WPEM Woonsocket, R.I.	2470-50	WQYJ Plymouth, Mass. (C.P.)	-90
WASD Madison, Wis.	2382-300		WPEP Kenosha, Wis.	2450-250	WRB Cleveland, Ohio	2458-500
WASF Etwood, Ind.	2442-50		WPEs Saginaw, Mich.	2442-500	WRDQ Toledo, Ohio	2474-400
WASP Selma, Ala.	2382-100		WPET Lexington, Ky.	1706-500	WRDR Lochmoor, Mich.	2440-50
WAVP Radford, Va.	2450-100		WPEZ Miami, Fla.	2442-500	WRGQ Danville, Ill.	2458-
WBIE Wabash, Ind.	2490-100		WPFA Newton, Mass.	1714-50	WRHT Nashville, Tenn.	2422-250
WBIP Bedford, Ind.	2442-50		WPFC Muskegon, Mich.	2442-500	WRIC Chillicothe, Ohio	2430-200
WBNC New Castle, Ind.	2442-50		WPF Reading, Pa.	2442-100	WRJF Columbus, Ind.	2442-50
WBPD Bloomington, Ind.	2442-40		WPFJ Jacksonville, Fla.	2442-400	WRJG Glen Cove, N.Y.	2490-50
WBRI Bristol, R.I.	1712-50		WPFH Baltimore, Md.	2414-500	WRJK Monroe, Wis.	2382-200
WBRF Baton Rouge, La.	2430-250		WPGI Columbus, Ga.	2414-250	WRJP Brainerd, Minn.	2406-50
WBSP Beckley, W. Va.	1626-1000		WPFK Hackensack, N.J.	2430-1000	WRJW Americus, Ga.	2414-50
WBWV Bluefield, W. Va.	2490-50		WPFM Birmingham, Ala.	2382-150	WRLM Battle Creek, Mich.	2442-50
WCHD Martinsburg, W. Va.	2490-100		WPFN Fairhaven, Mass.	1712-100	WRLU Miami, Fla.	2442-50
WCIP Crawfordville, Ind.	2442-50		WPGF Knox County, Tenn.	2474-400	WRMB Traverse City, Mich.	2442-16
WCJ Detroit, Mich.	2414-500		WPGH Clarksburg, W. Va.	2490-30	WRNC Waltham, Mass.	1712-50
WCMP Columbia, S.C.	2430-50		WPGI Swarthmore, Pa.	2474-50	WRNA Vicksburg, Miss.	2490-50
WCPC Charleston, S.C.	2430-40		WPRF Birmingham, Ala.	2382-500	WRND Brookhaven, N.Y.	2490-75
WDPS Shelbyville, Ind. (C.P.)	2442-50		WPFs Asheville, N.C.	2474-500	WRNE Patchogue, N.Y.	2490-75
WDPW Wilmington, N.C.	2458-100		WFFT Lakeland, Fla.	2442-50	WROM Bristol, Va. (port.)	2450-10
WENB Cleveland, Ohio (C.P.)	2458-500		WPFU Portland, Me.	2422-100	WRQF Niles, Mich.	2442-100
WFDW Fond du Lac, Wis.	2382-250		WPFV Pawtucket, R.I.	2466-50	WRQM Galion, Ohio	2474-100
WGMP Gloucester, Mass.	2422-50		WPFW Bridgeport, Ct.	2466-50	WSAG Ashland, Ky.	2430-200
WIPC Cairo, Ill.	2458-50		WPFX Palm Beach, Fla.	2442-50	WSKO Boone County, Ill.	2453-100
WJJJ Marion, Ohio	2474-200		WPFY Yonkers, N.Y.	2442-400	WSKP Mishawaka, Ind.	2490-50
WJNY Jamestown, N.Y.	2422-100		WPFZ Miami, Fla.	2442-1000	WSKQ Winchester, Va.	2422-
WKDU Cincinnati, Ohio	1706-500		WPGA Bay City, Mich.	2466-300	WSOJ Grand Haven, Mich.	2442-100
WKMP Kenton, Ohio	2474-100		WGPB Port Huron, Mich.	2458-100	WSPP Scotch Plains, N.J.	2430-50
WKMS Rockland, Me.	2422-50		WPGD Rockford, Ill.	2458-100	WSPW Bedford, Ohio (C.P.)	2458-25
WLCP Laurel, Miss.	2490-50		WPGF Providence, R.I.	1712-150	WSPX Jackson, Ohio	2430-100
WMCM Morrisstown, Pa.	2366-500		WPGH Albany, N.Y.	2414-300	WSRY Goshen, Ind.	2490-100
WMDZ Indianapolis, Ind.	2442-400		WPGI Portsmouth, Ohio	2430-100	WSSC Spartanburg, S.C.	2430-250
WMO Highland Park, Mich.	2414-50		WPGJ Utica, N.Y.	2414-100	WSTJ St. Joseph, Mich.	2442-500
WMPB Brockton, Mass.	1712-50		WPGK Cranston, R.I.	2466-50	WSTU Kankakee County, Ill.	2548-50
WMPD Waukesha, Wis.	2450-250		WPLG Binghamton, N.Y.	2442-400	WTVV Malden, Mass.	1712-50
WMPE Elkhorn, Wis.	2382-100		WPGN South Bend, Ind.	2490-25	WVSL Stamford, Ct. (C.P.)	
WMPF Waycross, Ga.	2414-50		WPGO Huntington, N.Y.	2442-100	WVVP Noblesville, Ind.	2442-50
WMPG Greenville, Miss.	2490-50		WPGP Muncie, Ind.	2490-500	WVWV Shinston, W. Va.	1626-1000
WMPH Newport, R.I.	1712-50		WPGS Mineola, N.Y.	2482-50	WSYC Richmond, Va.	2450-400
WMPI Anderson, Ind.	2442-100		WPGT New Castle, Pa.	1714-50	WSYT Harrisburg, Ill. (C.P.)	2458-50
WMPJ Clinton, Ill.	2458-40		WPGU Cohasset, Mass.	2382-400	WSYV Warwick, R.I.	2468-50
WMPK Fremont, Ohio	2474-200		WPGW Mobile, Ala.	2466-100	WTV Timon, Ohio	2474-100
Wmpl La Porte, Ind.	2490-40		WPGX Worcester, Mass.	2474-100		
WMPM Montgomery, Ala.	2382-500		WPGZ Johnson City, Tenn.	2466-50		
WMPN Needham, Mass.	1712-50		WPHA Fitchburgh, Mass.	2458-100		
WMPQ Legasport, Ind.	2490-100		WPHD Steubenville, Ohio	2458-100		
WMPV Valparaiso, Ind.	2490-50		WPHE Indianapolis, Ind.	1634-1000		
WMPW Waterbury, Conn.	2466-50		WPHF Richmond, Va.	2450-400		
WMSR Randallstown, Md.	1698-250		WPHG Medford, Mass.	1712-50		
WMWP Westport, Mass.	1712-50		WPHI Charleston, W. Va.	2490-50		
WMWV Mountsville, W. Va.	1626-1000		WPHJ Fairmont, W. Va.	2490-100		
WNEP Niagara Falls, N.Y.	2422-125		WPHM Orlando, Fla.	2442-500		
WNFP Niagara Falls, N.Y.	2422-50		WPHN Tampa, Fla.	2466-100		
WPDA Tulare, Calif.	2414-150		WPHO Zanesville, Ohio	2430-50		
WPDB Chicago, Ill.	1712-500		WPHQ Jackson, Mich.	2466-100		
WPDC Chicago, Ill.	1712-500		WPHQ Parkersburg, W. Va.	2490-50		
WPDD Chicago, Ill.	1712-500		WPHV Bristol, Va.	2450-50		
WPDE Louisville, Ky.	2442-200		WPHY Elizabethport, Tenn.	2474-100		
WPDF Flint, Mich.	2440-150		WPHZ Oil City, Pa.	1712-40		
WPDG Youngstown, Ohio	2458-250		WPJA Warren, R.I.	1712-40		
			WPRH Rock Hill, S.C.	2430-50		

## STATE POLICE

KACC Fairfield, Iowa	1682-500
KACD Atlantic, Iowa	1682-500
KADJ Sacramento, Calif.	1682-1000
KADW State of Iowa (port)	1682-50
KAPI Grass Valley, Calif.	1682-250
KASP Little Rock, Ark.	1722-1000
KAXV Olympia, Wash.	2490-50
KBIE State, Washington	2490-50
KGHO Des Moines, Iowa	1682-1000
KGKE Washington	2490-30
KGHQ Chinook Pass, Wash.	2490-65
KGZE San Antonio, Pa.	2482-500
KHPA Lee's Summit, Mo.	1674-300

KHPB	Macon, Mo.	1674-300	KQSR	El Dorado, Ark.	1642-500	WNAH	Raleigh, N.C.	1706-1000
KHPC	Kirkwood, Mo.	1674-300	KQUF	California (C.P.)	1682-500	WPEL	W. Bridgewater, Mass.	1666-1000
KHPD	Springfield, Mo.	1674-300	KQZX	Oklahoma	1626-30	WPEW	Northampton, Mass.	1666-1000
KHPE	Poplar Bluff, Mo.	1674-300	KRAD	Alexandria, La.	1682-500	WPGC	S. Schenectady, N.Y.	1658-1000
KHPF	Missouri (C.P.)	1674-25	KRAH	Washington	2490-50	WPGG	Findlay, Ohio	1682-500
KIUK	Jefferson City, Mo.	1674-150	KRAJ	Washington	2490-50	WPHE	Indianapolis, Ind.	1634-1000
KNFC	Vessel "Gov. Issac I. Stevens"	2490-50	KRAL	Washington	2490-50	WPHS	Culver, Ind.	1634-1000
KNFI	Mount Vernon, Wash.	2414-150	KRAM	Washington	2490-50	WPHU	Jasper, Ind.	1634-1000
KNFL	Shuksan, Wash.	2490-65	KRNP	Reno, Nev.	1634-1000	WPJB	Penn. (aircraft)	1674-20
KNFN	Waterloo, Iowa	1682-400	KRXA	Washington	2490-50	WPJF	New Jersey Patrol Boat	1610-20
KNFO	Storm Lake, Iowa	1682-400	KRXU	Washington	2490-50	WPMP	Romney, W. Va.	1626-1000
KNFS	Chehalis, Wash.	2490-50	KSCD	Oroville, Calif.	1682-1000	WPSP	Harrisburg, Pa.	1674-1000
KNFX	Eilensburg, Wash.	-100	KSCY	Yreka, Calif.	1682-350	WPVW	Charleston, W. Va.	1626-1000
KNFY	Bear River Camp, Wash.	2490-250	KSPA	Louisiana	1682-50	WPFM	Yarmouth, Mass.	1666-300
KNGC	Vancouver, Wash.	2490-50	KSPR	Redding, Calif.	1682-1000	WQFE	Seymour, Ind.	1634-1000
KNGD	Walla Walla, Wash.	2490-75	KSPY	Pecos, Texas	1658-500	WQGB	Indiana port.-mobile	1634-120
KNGG	Phoenix, Ariz.	1698-1000	KSRG	San Rafael, Cal. (C.P.)	1610-500	WQPB	Illinois (C.P.)	1610-45
KNGQ	Wenatchee, Wash.	2490-250	KSRM	Santa Rosa, Cal. (C.P.)	1610-500	WQPC	Chicago, Ill.	1610-1000
KNGR	Spokane, Wash.	2490-250	KTFX	Ft. Worth, Tex. (C.P.)	1658-500	WQPD	Duquoin, Ill.	1610-1000
KNGT	Ephrata, Wash.	2490-100	KTSP	Longview, Texas	1658-1000	WQPF	Emingham, Ill.	1610-1000
KNHD	Redwood Falls, Minn.	1658-400	KTST	Tyler, Tex.	1658-200	WQPG	Sterling, Ill.	1610-1000
KOHA	Astoria, Ore.	1706-100	KTXA	Austin, Tex.	1658-600	WQPJ	French Villays, Ill.	1610-250
KOHD	The Dallas, Ore.	1706-100	KTXB	Austin, Tex. (port.)	1658-400	WQPL	Peoria, Ill.	1610-250
KOHE	Eugene, Ore.	-100	KWSB	Washington (portable)	2490-50	WQPM	Macomb, Ill.	1610-1000
KOHJ	Santian Junc. Ore.	1706-50	KWSE	Raymond, Wash.	2490-50	WQPP	Pontiac, Ill.	1610-1000
KOHK	Klamath Falls, Ore.	1706-1000	WAEY	Norfolk, Va.	1690-360	WQPS	Springfield, Ill.	1610-1000
KOHL	La Grande, Ore.	1706-1000	WAKJ	Duval County, Fla.	1698-350	WQPW	Columbia City, Ind.	1634-1000
KOHM	Portland, Ore.	1706-500	WAKQ	Tallahassee, Fla.	1698-350	WQPX	Illinois (portable)	1610-500
KOHN	Bend, Ore.	1706-500	WAKR	Pensacola, Fla.	1698-350	WPY	State of Ill. (port.)	1610-168
KOHO	John Day, Ore.	1706-100	WAKS	Orlando, Fla.	1698-350	WQSC	Colfax, Wash.	2490-50
KOHP	Pendleton, Ind.	1634-120	WAKT	Tampa, Fla.	1698-350	WRBE	Mass. State Police (port.)	1666-100
KOHQ	nr. Medford, Ore.	1706-500	WAKU	Fort Myers, Fla.	1698-350	WRDH	Houghton Heights, Mich.	1642-1000
KOHS	Salem, Ore.	1706-1000	WAKY	Maryland (portable)	1698-250	WRDP	Paw Paw, Mich.	1642-1000
KOHU	Burns, Ore.	1706-100	WAKZ	West Palm Beach, Fla.	1698-350	WRDS	East Lansing, Mich.	1642-1000
KOHY	Oregon	1706-50	WAMF	Pennsylvania (portable)	1674-500	WRIF	Appomattox Co., Va.	1690-1000
KOSO	Oklahoma City, Okla.	1626-1000	WANH	Raleigh, N.C.	1658-1000	WRIG	Culpeper County, Va.	1690-1000
KOSP	Oklahoma (port)	1626-150	WANI	Williamston, N.C.	1658-1000	WRJ	Jackson, Miss.	1690-1000
KOSR	Oklahoma (portable)	1626-150	WANJ	Swannanoa, N.C.	1658-1000	WRMP	Romney, W. Va.	1626-1000
KOSW	Oklahoma (portable)	1626-150	WANK	Salisbury, N.C.	1658-1000	WRNR	Pendleton, Ind.	1634-120
KOSY	State of Okla. (Port.)	1626-150	WANL	Elizabethtown, N.C.	1658-1000	WROR	W. Lafayette, Ind.	1634-500
KPDB	Alameda, Calif. (port.)	1658-100	WBA	Harrisburg, Pa.	190-300	WRPT	Concord, N.H.	1682-1000
KQAE	St. of Missouri (Port.)	1674-20	WBR	Butler, Pa.	190-300	WRPC	State of W. Va. (port.)	1626-150
KQAX	Wenatchee, Wash. (Mobile)	2490-30	WBKU	Bourne, Mass.	1666-350	WRSA	Scituate, Ohio	1634-1000
KQAY	Washington	2414-15	WBMY	Georgia	1666-30	WRSW	Wickford, R.I.	1634-200
KQAZ	Washington	2414-50	WBSP	Beckley, W. Va.	1626-1000	WSIJ	Swainsboro, Ga.	1674-1000
KQBZ	State of Wash.	2490-50	WBYQ	New York (Port.)	1658-250	WSIK	Albany, Ga.	1674-1000
KQDD	San Luis Obispo, Calif.	1682-1000	WDSP	New Castle, Del.	1698-500	WSPH	Chesterfield Co., Va.	1690-1000
KQDY	Mason City, Wash.	2490-150	WDX	Wyoming, Pa.	190-300	WSPJ	Indiana	1634-60
KQEA	State of Calif.	1682-1000	WEVN	Belair, Md.	1698-250	WSPN	Nantucket, Mass.	1666-20
KQDY	Mason City, Wash.	2490-150	WGSP	Atlanta, Ga.	1674-1000	WSPD	Oak Bluffs, Mass.	1666-20
KQEK	Pasco, Wash.	2490-100	WHWN	Waterloo, Md.	1698-250	WSPZ	New Jersey Patrol Boat	1610-20
KQFS	Republic, Wash.	2490-10	WJL	Greensburg, Pa.	190-300	WSQL	Holden, Mass.	1666-500
KQJG	St. of Washington (port.)	2490-30	WJRF	Dover, Del.	1698-200	WSQP	St. of Mass. (port.)	1666-35
KQJY	Tacoma, Wash.	2490-250	WMB	W. Reading, Pa.	190-300	WSTR	Thomaston, Me.	1642-300
KQKD	Missoula, Mont.	2406-100	WMP	Framingham, Mass.	1666-1000	WSUA	Chapmanville, W. Va., (C.P.)	1626-1000
KQKS	St. of Washington	2490-30	WMSC	Cumberland, Md.	1698-250	WSTD	Wells, Me.	1642-100
KQON	Washington (P.M.)	2490-30	WMSE	Easton, Md.	1698-250	WSVW	Shinnston, W. Va.	1626-1000
			WMSH	Frederick, Md.	1698-250	WSYX	Boothbay Harbor, Me.	1642-25
			WMSH	Conowingo, Md.	1698-250	WSGG	Salisbury, Md.	1698-250
			WMSW	Waldorf, Md.	1698-250	WVTA	St. Albans, Vt.	1670-300
			WMWV	Moundsville, W. Va.	1626-1000			

# A Word About Frequency Modulation (FM) Stations

Those letters "FM" . . . which you are hearing more and more these days . . . stand for "frequency modulation," a new and improved method of transmitting radio programs which has been discovered and perfected by Major Edwin H. Armstrong, outstanding inventor in the radio and electronic field.

FM is commonly referred to as "staticless radio"—but this ranks as only one of its many advantages.

FM is deaf to those man-made noises that so often mar reception when we listen to the ordinary system of broadcasting, known as amplitude modulation (AM).

FM offers a higher quality reception with a full tonal range and incredible clarity, registering every sound sharply and with precision.

FM has the capability of giving this country innumerable more broadcasting stations, serving every corner of the nation, unhampered by the present-day problems of interference and insufficient channels.

Today it's the fastest growing thing in the radio world. At the start of 1940 only a few engineers knew anything about FM. At the beginning of 1941 the government had licensed many high-powered FM stations for regular commercial operation like the broadcast stations you already know. Many other applications for stations are waiting in line at Washington.

When you listen to the versatility of FM you can only marvel at the way it reproduces unusual sounds, high pitched gongs with myriad overtones, water pouring and sloshing from one glass to another, the crumple of paper and the puff of a match bursting into flame.

These are all extremely difficult sounds to reproduce over the usual "amplitude modulation" method of broadcasting. With FM, however, they come through clearly, without the slightest trace of distortion. Between sounds—when no voices or music are being broadcast—you will find an FM receiver so quiet you can't believe it's turned on. There's no background hiss, no crackles, no other rushing indication of what the engineers call "carrier noise"—even when you turn the volume control 'way up.

Furthermore, the usual barrage of man-made interference that is likely to butcher reception in a crowded city district simply doesn't exist. The man next door can shave with his electric razor, elevator motors can start and stop, dial telephones click, oil burners and refrigerators crackle off and on . . . but you won't know it if you have an FM set.

There are a number of different makes of FM receivers on the market today. Almost all of them are combination sets so that you can tune to either regular broadcasting or to the new FM stations.

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