

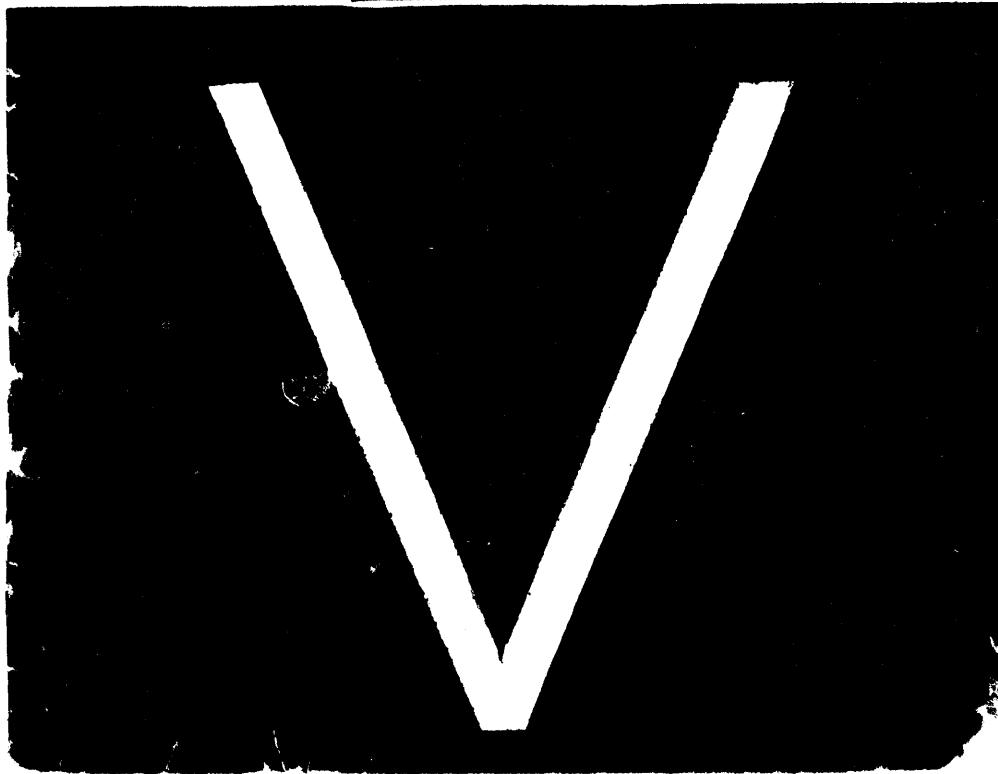
**RADIO STATIONS—PROGRAMS  
SHORTWAVE AND FOREIGN LISTS**

**WHITE'S  
RADIO  
LOG**

**WINTER-SPRING  
1945  
Jan.-Feb.-March**



**SHORTWAVE—TELEVISION  
FREQUENCY MODULATION  
FOREIGN SHORTWAVE  
PROGRAM SCHEDULES**



# 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'r's	W.L.	K.C.	W.P.	Call Let'r's	W.L.	K.C.	W.P.
KABC San Antonio, Texas	206.8-1450-	250		KEYS Corpus Christi, Texas	201.2-1490-	250	
(C.P. 680 K.C.-50,000 W.P.)				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		KFAM St. Cloud, Minn.	206.8-1450-	250	
KALB Alexandria, La. (C.P. 580-1000)				KFAE Fairbanks, Alaska	454.3-	680-10000	
	241.8-1240-	250		KFBE Great Falls, Mont.	228.9-1310-	5000	
KALE Portland, Ore.	225.4-1330-	5000		KFBC Cheyenne, Wyo.	241.8-1240-	250	
KALL Salt Lake City, U. (C.P.)	329.5-	910-1000		KFBI Wichita, Kansas	280.2-1070-	1000	
KAND Corsicana, Texas	223.7-1340-	250		KFBK Sacramento, Calif.	196.1-1530-	10000	
KANS Wichita, Kansas	241.8-1240-	250		KFDA Amarillo, Texas	243.8-1230-	250	
KARK Little Rock, Ark.	325.9-	920-5000		KFDM Beaumont, Texas	535.4-	580-1000	
KARM Fresno, Calif.	209.7-1430-	5000		KFEL Denver, Colo.	315.6-	950-5000	
KASA Elk City, Okla.	241.8-1240-	100		KFEQ St. Joseph, Mo.	440.9-	680-5000	
KAST Astoria, Ore.	243.8-1230-	250		KFFA Helena, Ark.	201.2-1490-	250	
KATE Albert Lea, Minn.	206.8-1450-	250		KFGQ Boone, Iowa	228.0-1260-	250	
KAVE Carlsbad, N.M.	241.8-1240-	250		KFH Wichita, Kansas	225.4-1330-	5000	
KBIX Muskogee, Okla.	201.2-1490-	250		KFI Los Angeles, Calif.	468.5-	640-50000	
KBIZ Ottumwa, Iowa	241.8-1240-	250		KFIO Spokane, Wash.	243.8-1230-	250	
KBKR Baker, Ore.	201.2-1490-	250		KFIZ Fond du Lac, Wisc.	206.8-1450-	250	
KBND Bend, Ore.	223.7-1340-	250		KFJB Marshalltown, Iowa	243.8-1230-	250	
KBON Omaha, Nebr.	201.2-1490-	250		KFJI Klamath Falls, Ore.	241.8-1240-	100	
KBPS Portland, Ore.	206.8-1450-	100		KFJM Grand Forks, N.D.	208.2-1440-	500	
KBST Big Spring, Texas	201.2-1490-	100		KFJZ Fort Worth, Texas	236.1-1270-	5000	
KBTM Jonesboro, Ark.	243.8-1230-	250		KFKA Greeley, Colo.	329.5-	910-1000	
KBUR Burlington, Iowa	201.2-1490-	250		KFKU Lawrence, Kansas	239.9-1250-	1000	
KBWD Brownwood, Texas	217.3-1380-	500		KFMB San Diego, Calif.	206.8-1450-	250	
KCKN Kansas City, Kansas	223.7-1340-	250		KFNF Shenandoah, Iowa	325.9-	920-500	
KCMC Texarkana, Texas	243.8-1230-	250		KFOR Lincoln, Nebr.	241.8-1240-	250	
KCMO Kansas City, Mo.	202.6-1480-	5000		KFOX Long Beach, Calif.	234.2-1280-	1000	
KCRC Enid, Okla.	215.7-1390-	1000		KFPW Fort Smith, Ark.	214.2-1400-	250	
KDAL Duluth, Minn.	491.5-	610-1000		KFPY Spokane, Wash.	325.9-	920-5000	
KDB Santa Barbara, Calif.	201.2-1490-	250		KFQD Anchorage, Alaska	379.5-	790-1000	
KDFN Casper, Wyo.	204.0-1470-	1000		KFRF San Francisco, Calif.	491.5-	610-5000	
KDKA Pittsburgh, Pa.	293.9-1020-	50000		KFRE Fresno, Cal.	223.7-1340-	250	
KDLR Devils Lake, N.D.	241.8-1240-	250		KFRQ Longview, Texas	218.8-1370-	1000	
KDNT Denton, Texas	206.8-1450-	100		KFRU Columbia, Mo.	214.2-1400-	250	
KDON Monterey, Calif.	241.8-1240-	250		KFSD San Diego, Calif.	499.7-	600-1000	
KDRO Sedalia, Mo.	201.2-1490-	250		KFSG Los Angeles, Calif.	260.7-1150-	1000	
KDTH Dubuque, Iowa	218.8-1370-	1000		KFUN Las Vegas, N.M.	243.8-1230-	250	
KDYL Salt Lake City, Utah	227.1-1320-	5000		KFUO Clayton, Mo.	352.7-	850-5000	
KECA Los Angeles, Calif.	379.5-	790-5000		KFVD Los Angeles, Calif.	293.9-1020-	1000	
KEEW Brownsville, Texas	201.2-1490-	250		KFVS Cape Girardeau, Mo.	214.2-1400-	250	
KELA between Centralia & Chehalis, Wash.	204.0-1470-	1000		KFWB Los Angeles, Calif.	305.9-	980-5000	
KELD El Dorado, Ark.	214.2-1400-	250		KFXD Nampa, Idaho	243.8-1230-	250	
KELO Sioux Falls, S.D.	243.8-1230-	250		KFXJ Grand Junction, Colo.	325.9-	920-500	
KENO Las Vegas, Nev.	214.2-1400-	250		KFXM San Bernardino, Calif.	241.8-1240-	250	
KERN Bakersfield, Calif.	212.6-1410-	1000		KPYO Lubbock, Texas	223.7-1340-	250	
KEUB Price, Utah	206.8-1450-	250		KPYE Bismarck, N.D.	545.1-	550-5000	
KEVR Seattle, Wash.	275.1-1090-	250		KGA Spokane, Wash.	199.1-1510-	10000	
KEX Portland, Ore.	252.0-1190-	5000		KGB San Diego, Calif.	220.4-1360-	1000	
				KGBS Harlingen, Texas	241.8-1240-	250	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
RGBX Springfield, Mo.	238.0-1260		5000	KNX Los Angeles, Calif.	280.2-1070		50000
KGCU Mandan, N.D.	236.1-1270		500	KOA Denver, Colo.	352.7	850	50000
KGCK Sidney, Mont.	202.6-1480		1000	KOAC Corvallis, Oregon	545.1	650	1000
KGDE Fergus Falls, Minn.	243.8-1230		250	KOAM Pittsburg, Kansas	370.2	810	1000
KGDM Stockton, Calif.	263.0-1140		5000	KOB Albuquerque, N.M.	389.4	770	50000
KGEM Sterling, Colo.	243.8-1230		100	KOCA Kilgore, Texas	241.8-1240		250
KGEE Long Beach, Calif.	215.7-1390		5000	KOCY Oklahoma City, Okla.	223.7-1340		250
KGEE Kalispell, Mont.	223.7-1340		100	KODL The Dalles, Ore.	243.8-1230		250
KGFF Shawnee, Okla.	206.8-1450		250	KODY North Platte, Nebr.	241.8-1240		250
KGFF Los Angeles, Calif.	243.8-1230		100	KOH Reno, Nev.	475.9	630	1000
KGFL Roswell, N.M.	214.2-1400		100	KOIL Omaha, Nebr.	232.4-1290		5000
KGFW Kearney, Nebr.	223.7-1340		250	KOIN Portland, Ore.	309.1	970	5000
KGFX Pierre, S.D.	475.9	630	200	KOKO La Junta, Colo.	214.2-1400		250
KGGM Albuquerque, N.M.	238.0-1260		1000	KOL Seattle, Wash.	230.6-1300		5000
KGHF Pueblo, Colo.	222.1-1350		500	KOMA Oklahoma City, Okla.	197.4-1520		5000
KGHL Little Rock, Ark.	243.8-1230		250	KOME Tulsa, Okla.	223.7-1340		250
KGHL Billings, Mont.	379.5	790	5000	KOMO Seattle, Wash.	299.8-1000		5000
KGIR Butte, Mont.	218.8-1370		5000	KONO San Antonio, Texas	214.2-1400		250
KGIW Alamosa, Colo.	206.8-1450		250	KONP Port Angeles, Wash.	206.8-1450		250
KGKB Tyler, Texas	201.2-1490		250	KOOS Marshfield, Ore.	243.8-1230		250
KGKL San Angelo, Texas	214.2-1400		250	KORE Eugene, Ore.	206.8-1450		250
KGKO Fort Worth, Texas	526.0	570	5000	KORN Fremont, Nebr.	214.2-1400		250
KGKY Scottsbluff, Nebr.	201.2-1490		250	KOTA Rapid City, S.D.			
KGLO Mason City, Iowa	230.6-1300		5000	(C.P. 1380-5000)	214.2-1400		250
KGLU Safford, Ariz.	206.8-1450		250	KOTN Pine Bluff, Ark.	201.2-1490		250
KGMB Honolulu, Hawaii	508.2	590	5000	KOVV Valley City, N.D.	201.2-1490		250
KGNC Amarillo, Texas	208.2-1440		1000	KOVO Provo, Utah	241.8-1240		250
KGND Dodge City, Kans.	218.8-1370		250	KOWH Omaha, Nebr.	454.3	660	500
KGOS San Francisco, Calif.	370.2	810	7500	KOY Phoenix, Ariz.	545.1	550	1000
KGU Honolulu, Hawaii	394.5	760	2500	KPAB Laredo, Texas	201.2-1490		250
KGVO Missoula, Mont.	232.4-1290		1000	KPAC Port Arthur, Texas	239.9-1250		1000
KGW Portland, Ore.	483.6	620	5000	KPAS Pasadena, Calif.	270.1-1110		10000
KGY Olympia, Wash.	241.8-1240		250	KPDN Pampa, Texas	223.7-1340		100
KHAS Hastings, Nebr.	243.8-1230		250	KPFA Helena, Mont.	241.8-1240		250
KHBC Hilo, Hawaii	243.8-1230		250	KPHO Phoenix, Ariz.	243.8-1230		250
KHBE Okmulgee, Okla.	241.8-1240		250	KPKW Pasco, Wash. (C.P.)	227.3-1340		250
KHJ Los Angeles, Calif.	322.4	930	5000	KPLC Lake Charles, La.	201.2-1490		250
KHMO Hannibal, Mo.	223.7-1340		250	KPLT Paris, Texas	201.2-1490		250
KHQ Spokane, Wash.	508.2	590	5000	KPMC Bakersfield, Calif.	192.3-1560		1000
KHSL Chico, Calif.	232.4-1290		1000	KPO San Francisco, Calif.	440.9	680	50000
KHUB Watsonville, Calif.	223.7-1340		250	KPOV Denver, Colo.	329.5	910	1000
KICA Clovis, N.M.	241.8-1240		250	KPOW Powell, Wyo.	243.8-1230		250
KICD Spencer, Iowa	241.8-1240		250	KPPC Pasadena, Calif.	241.8-1240		100
KID Idaho Falls, Idaho	232.1-1350		500	KPQ Wenatchee, Wash.	535.4	560	1000
KIDO Boise, Idaho	217.3-1380		1000	KPSC Houston, Texas	315.6	950	5000
KIEM Eureka, Calif.	202.6-1480		1000	KPEO Riverside, Calif.	208.2-1440		1000
KIEV Glendale, Calif.	344.6	870	250	KQV Pittsburgh, Pa.	212.6-1410		1000
KILO Grand Forks, N.D.	208.2-1440		500	KQW San Jose, Calif.	405.2	740	5000
KINY Juneau, Alaska	205.4-1460		5000	KRBA Lufkin, Texas	223.7-1340		250
KIRO Seattle, Wash.	422.3	710	50000	KRBC Abilene, Texas	206.8-1450		250
KIT Yakima, Wash.	234.2-1280		1000	KRBM Bozeman, Mont.	206.8-1450		250
KIUL Garden City, Kans.	241.8-1240		100	KRE Berkeley, Calif.	214.2-1400		250
KIUN Pecos, Texas	214.2-1400		100	KREY Weslaco, Texas	232.4-1290		1000
KIUP Durango, Colo.	214.2-1400		250	KRIC Beaumont, Texas	206.8-1450		250
KJBS San Francisco, Calif.	272.6-1100		500	KRIS Corpus Christi, Texas	220.4-1360		1000
KJE Seattle, Wash.	315.6	950	5000	KRIJ Miles City, Mont.	223.7-1340		250
KLBM La Grande, Ore.	206.8-1450		250	KRKD Los Angeles, Calif.	260.7	1150	1000
KLCN Blytheville, Ark.	333.1	900	1000	KRKO Everett, Wash.	214.2-1400		250
KLO Ogden, Utah	209.7-1430		5000	KRLC Lewiston, Idaho	214.2-1400		250
KLPM Minot, N.D.	215.7-1390		1000	KRLD Dallas, Texas	277.6	1080	50000
KLRA Little Rock, Ark.	211.1-1010		5000	KRLH Midland, Texas	243.8-1230		250
KLS Oakland, Calif.	228.9-1310		1000	KRMD Shreveport, La.	223.7-1340		250
KLUF Galveston, Texas	214.2-1400		250	KRNE Roseburg, Ore.	201.2-1490		250
KLZ Oakland, Calif.	329.5	910	1000	KRNT Des Moines, Iowa	222.1-1350		5000
KMA Shenandoah, Iowa	312.3	960	5000	KROC Rochester, Minn.	223.7-1340		250
KMAC San Antonio, Texas	241.8-1240		250	KROD El Paso, Texas	499.7	600	500
KMBC Kansas City, Mo.	305.9	980	5000	KROS Clinton, Iowa	223.7-1340		250
KMED Medford, Ore.	208.2-1440		1000	KROW Oakland, Calif.	312.3	960	1000
KMJ Fresno, Calif.	516.9	580	5000	KROY Sacramento, Cal.	241.8-1240		250
KMLB Monroe, La.	243.8-1230		250	KRRV Sherman, Texas	329.5	910	1000
KMMJ Grand Island, Nebr.	399.8	750	1000	KRSC Seattle, Wash.	260.7-1150		1000
KMO Tacoma, Wash.	220.4-1360		5000	KSAC Manhattan, Kansas	516.9	580	500
KMOX St. Louis, Mo.	267.7-1120		50000	KSAL Salina, Kansas	260.7-1150		1000
KMPC Los Angeles, Calif.	422.3	710	10000	KSAM Huntsville, Texas	201.2-1490		250
KMTR Los Angeles, Calif.	526.0	570	1000	KSAN San Francisco, Calif.	206.8-1450		250
KMYC Marysville, Calif.	206.8-1450		250	KSCJ Sioux City, Iowa	220.4-1360		5000
KMYR Denver, Colo.	223.7-1340		250	KSD St. Louis, Mo.	545.1	550	1000
KNAB Salt Lake City, U. (C.P.)	214.2-1400		250	KSEI Pocatello, Idaho	322.4	930	250
KNEL Brady, Texas	201.2-1490		250	KSFO San Francisco, Calif.	535.4	560	1000
KNET Palestine, Texas	206.8-1450		250	KSJB Jamestown, N.D.	499.7	600	100
KNOE Monroe, La.	206.8-1450		250	KSKY Dallas, Texas	454.3	660	1000
KNOW Austin, Texas	201.2-1490		250	KSL Salt Lake City, Utah	258.5-1160		50000
				KSLM Salem, Ore.	215.7-1390		1000
				KSO Des Moines, Iowa	205.4-1460		250

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KSOO Sioux Falls, S.D.	263.0-1140		5000	KXEL Waterloo, Ia.	194.1-1540		50000
KSEO Santa Rosa, Calif.	222.1-1350		1000	KXL Portland, Ore.	399.3-750		10000
KSTP St. Paul, Minn.	199.9-1500		50000	KXO El Centro, Calif.	243.8-1230		250
KSUB Cedar City, Utah	223.7-1340		250	KXOK St. Louis, Me.	475.9-630		5000
KSUN Lowell, Ariz.	243.8-1230		250	KXOX Sweetwater, Texas	241.8-1240		250
KSWO Lawton, Okla.	260.7-1150		250	KXRO Aberdeen, Wash.	223.7-1340		250
KTAE Phoenix, Ariz.	483.6-620		5000	KXYZ Houston, Texas	227.1-1320		5000
KTBC Austin, Texas	508.2-590		250	KYA San Francisco, Calif.	238.0-1260		1000
KTBI Tacoma, Wash.	201.2-1490		250	KYCA Prescott, Ariz.	201.2-1490		250
KTBS Shreveport, La.	202.6-1480		1000	KYOS Merced, Cal.	201.2-1490		250
KTEM Temple, Texas	214.2-1400		250	KYSM Mankato, Minn.	243.8-1230		250
KTFI Twin Falls, Idaho	236.1-1270		1000	KYUM Yuma, Ariz.	241.8-1240		250
KTHS Hot Springs, Ark.	275.1-1090		1000	KYW Philadelphia, Pa.	232.8-1060		50000
KTHT Houston, Texas	243.8-1230		250	WAAB Worcester, Mass.	208.2-1440		5000
KTKC Visalia, Calif.	319.0-940		5000	WAAP Chicago, Ill.	315.6-950		1000
KTKN Ketchikan, Alaska	322.4-930		1000	WAAT Newark, N.J.	309.1-970		1000
KTMS Santa Barbara, Calif.	239.9-1250		1000	WABC New York, N.Y.	340.7-880		50000
KTNM Tucumcari, N.M.	214.2-1400		250	WABI Bangor, Me.	329.5-910		5000
KTOH Lihue, Hawaii	201.2-1490		250	WABY Albany, N.Y.	214.2-1400		250
KTOK Oklahoma City, Okla.	214.2-1400		250	WACO Waco, Texas	206.8-1450		250
KTRB Modesto, Calif.	348.6-860		1000	WADO Tallmadge, Ohio	222.1-1350		5000
KTRH Houston, Texas	405.2-740		50000	WAGA Atlanta, Ga.	508.2-590		5000
KTRI Sioux City, Iowa	206.8-1450		250	WAGE Syracuse, N.Y.	483.6-620		1000
KTSA San Antonio, Texas	545.1-550		1000	WAGF Dothan, Ala.	214.2-1400		250
KTSM El Paso, Texas	217.3-1380		500	WAGM Presque Isle, Me.	206.8-1450		100
KTSW Emporia, Kansas	214.2-1400		250	WAIM Anderson, S.C.	243.8-1230		250
KTTS Springfield, Mo.	214.2-1400		250	WAIB Winston-Salem, N.C.	323.7-1340		250
KTUC Tucson, Ariz.	214.2-1400		250	WAIT WCBD, Inc., Chicago, Ill.	365.4-820		5000
KTUL Tulsa, Okla.	209.7-1430		5000	WAJR Morgantown, W. Va.	343.8-1230		250
KTW Seattle, Wash.	339.9-1250		1000	WAKR Akron, Ohio	188.7-1590		5000
KTYW Everett, Wash.	205.4-1480		500	WALA Mobile, Ala.	212.6-1410		5000
KUIN Grants Pass, Ore.	223.7-1340		250	WALB Albany, Ga.	188.7-1590		1000
KUJW Walla Walla, Wash.	211.1-1420		5000	WALL Middletown, N.Y.	223.7-1340		250
KUOA Silex Springs, Ark.	232.4-1290		1000	WAML Laurel, Miss.	223.7-1340		250
KUSD Vermillion, S.D.	325.9-920		500	WAOY Vincennes, Ind.	206.8-1450		250
KUTA Salt Lake City, Utah	528.0-570		5000	WAPE Birmingham, Ala.	280.2-1070		5000
KVAK Atchison, Kansas	206.8-1450		250	WAPO Chattanooga, Tenn.	260.7-1150		1000
KVAN Vancouver, Wash.	329.5-910		500	WAPM Scranton, Pa.	214.2-1400		250
KVCV Redding, Calif.	243.8-1230		250	WASK Lafayette, Ind.	206.8-1450		250
KVEC San Luis Obispo, Calif.	243.8-1230		250	WATL Atlanta, Ga.	214.2-1400		250
KVFD Fort Dodge, Iowa	214.2-1400		250	WATN Watertown, N.Y.	241.8-1240		250
KVGB Great Bend, Kansas	214.2-1400		250	WATE Waterbury, Conn.	227.1-1320		1000
KVI Tacoma, Wash.	528.0-570		5000	WATW Ashland, Wisc.	214.2-1400		100
KVIC Victoria, Texas	223.7-1340		250	WAVE Louisville, Ky.	309.1-970		5000
KVNU Logan, Utah	243.8-1230		250	WAWZ Zarephath, N.J.	217.3-1380		1000
KVOA Tucson, Ariz.	232.4-1290		1000	WAYS Charlotte, N.C.	491.5-610		1000
KVOD Denver, Colo.	475.9-630		5000	WAYX Waycross, Ga.	243.8-1230		250
KVOE Santa Ana, Calif.	201.2-1490		250	WAZL Hazleton, Pa.	206.8-1450		250
KVOL Lafayette, La.	223.7-1340		250	WBAA West Lafayette, Ind.	325.9-920		1000
KVOO Tulsa, Okla.	256.3-1170		50000	WBAB Atlantic City, N.J.	201.2-1490		250
KVOP Plainview, Texas	214.2-1400		250	WBAL Baltimore, Md.	275.1-1090		50000
KVOR Colorado Springs, Colo.	230.6-1300		1000	WBAP Fort Worth, Texas	365.6-820		50000
KVOS Bellingham, Wash.	379.5-790		250	WBAX Wilkes-Barre, Pa.	241.8-1240		100
KVOX Moorhead, Minn.	223.7-1340		250	WBBB Burlington, N.C.	325.9-920		1000
KVRS Rock Springs, Wyo.	214.2-1400		250	WBBL Richmond, Va.	241.8-1240		100
KVSF Santa Fe, N.M.	223.7-1340		100	WBBM Chicago, Ill.	384.4-780		50000
KVSO Ardmore, Okla.	241.8-1240		250	WBBR Brooklyn, N.Y.	225.4-1330		1000
KVWC Vernon, Texas	201.2-1490		250	WBBZ Ponca City, Okla.	243.8-1230		250
KWAL Wallace, Idaho	206.8-1450		250	WBCE Bay City, Mich.	208.2-1440		500
KWAT Watertown, S.D.	241.8-1240		250	WBEN Buffalo, N.Y.	322.4-930		5000
KWBU Corpus Christi, Texas	291.1-1030		50000	WBHP Huntsville, Ala.	243.8-1230		250
KWBW Hutchinson, Kans.	206.8-1450		250	WBIG Greensboro, N.C.	204.0-1470		5000
KWEW Hobbs, N.M.	201.2-1490		100	WBIR Knoxville, Tenn.	241.8-1240		250
KWFC Hot Springs, Ark.	223.7-1340		250	WBLJ Dalton, Ga.	243.8-1230		250
KWFT Wichita Falls, Texas	483.6-620		1000	WBLK Clarksburg, W. Va.	214.2-1400		250
KWG Stockton, Calif.	243.8-1230		250	WBML Macon, Ga.	241.8-1240		250
KWIL Albany, Ore.	241.8-1240		250	WBNS Columbus, Ohio	205.4-1460		1000
KWJB Globe, Ariz.	241.8-1240		250	WBNX New York, N.Y.	217.3-1380		5000
KWJJ Portland, Ore.	277.6-1080		1000	WBNY Buffalo, N.Y.	214.2-1400		250
KWK St. Louis, Mo.	217.3-1380		1000	WBOC Salisbury, Md.	243.8-1230		250
KWKH Shreveport, La.	265.3-1130		50000	WBOW Terre Haute, Ind.	243.8-1230		250
KWKW Pasadena, Calif.	209.7-1430		1000	WBRC Birmingham, Ala.	312.3-960		5000
KWLC Decorah, Iowa	241.8-1240		250	WBRE Wilkes-Barre, Pa.	223.7-1340		250
KWLK Longview, Wash.	214.2-1400		250	WBRK Pittsfield, Mass.	223.7-1340		250
KWLM Willmar, Minn.	223.7-1340		250	WBRW Welch, W. Va.	223.7-1340		250
KWNO Winona, Minn.	243.8-1230		250	WBRW Waterbury, Ct.	188.7-1590		1000
KWOC Poplar Bluff, Mo.	223.7-1340		250	WBT Charlotte, N.C.	270.1-1110		50000
KWON Bartlesville, Okla.	214.2-1400		250	WETA Batavia, N.Y.	201.2-1490		250
KWOS Jefferson City, Mo.	241.8-1240		250	WBTH Williamston, W. Va.	214.2-1400		250
KWRC Pendleton, Ore.	241.8-1240		250	WBVM Danville, Va.	214.2-1400		250
KWSC Pullman, Wash.	239.9-1250		5000	WBYN Brooklyn, N.Y.	209.7-1430		500
KWTO Springfield, Mo.	535.4-560		1000	WBZ Boston, Mass.	291.1-1030		50000
KWYO Sheridan, Wyo.	214.2-1400		250	WBA Springfield, Mass.	291.1-1030		1000
KXA Seattle, Wash.	389.4-770		1000	WBAE Pittsburgh, Pa.	239.9-1450		5000

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WCAI Northfield, Minn.	389.4	770	5000	WEKL Royal Oak, Mich.	223.7	1340	250
WCAM Camden, N.J.	228.9	1310	500	WFAA Dallas, Texas	365.6	820	50000
WCAO Baltimore, Md.	499.7	600	5000	WFAS White Plains, N.Y.	243.8	1230	250
WCAP Asbury Park, N.J.	228.9	1310	500	WFBC Greenville, S.C.	225.4	1330	5000
WCAR Pontiac, Mich.	265.3	1130	1000	WFBO Altoona, Pa.	223.7	1340	250
WCAT Rapid City, S.D.	243.8	1230	250	WFBL Syracuse, N.Y.	215.7	1390	5000
WCAU Philadelphia, Pa.	247.8	1210	50000	WFEM Indianapolis, Ind.	238.0	1260	5000
WCAX Burlington, Vt.	483.6	620	1000	WFBR Baltimore, Md.	230.6	1300	5000
WCAZ Carthage, Ill.	277.6	1080	250	WFBI Pawtucket, R.I.	211.1	1420	1000
WCBI Columbus, Miss.	223.7	1340	250	WFDF Flint, Mich.	329.5	910	1000
WCBM Baltimore, Md.	214.2	1400	250	WFDA Manchester, N.H.	218.8	1370	5000
WCBS Springfield, Ill.	206.8	1450	250	WFHE Wisconsin Rapids, Wisc.	223.7	1340	250
WCBT Roanoke Rapids, N.C.	243.8	1230	250	WFHG Sumter, S.C.	223.7	1340	250
WCBO Minneapolis, Minn.	361.2	830	50000	WFIL Philadelphia, Pa.	635.4	560	1000
WCED Du Bois, Pa.	243.8	1230	250	WFIM Findlay, Ohio	325.4	1330	1000
WCFL Chicago, Ill.	299.8	1000	10000	WFLA Tampa, Fla.	309.1	970	5000
WCHS Charleston, W. Va.	516.9	580	5000	WFMD Frederick, Md.	322.4	920	500
WCHV Charlottesville, Va.	206.8	1450	250	WFMJ Youngstown, Ohio	206.8	1450	250
WCKY Cincinnati, Ohio	196.1	1530	50000	WFNC Fayetteville, N.C.	206.8	1450	250
WCLE Cleveland, Ohio (C.P.640-1000)	491.5	610	500	WFOE Hattiesburg, Miss.	214.2	1400	250
WCLO Janesville, Wisc.	243.8	1230	250	WFOY St. Augustine, Fla.	241.8	1240	250
WCLE Joliet, Ill.	223.7	1340	250	WFGP Atlantic City, N.J.	206.8	1450	250
WCMI Ashland, Ky.	223.7	1340	250	WFIC Kingston, N.C.	243.8	1230	250
WCNC Elizabeth City, N.C.	214.2	1400	250	WFIL Miami, Fla.	422.3	710	10000
WCOA Pensacola, Fla.	218.8	1370	500	WFVA Fredericksburg, Va.	232.4	1290	250
WCOC Meridian, Miss.	329.5	910	1000	WCAA Cedartown, Ga.	223.7	1340	250
WCOL Columbus, Ohio	243.8	1230	250	WGAC Augusta, Ga.	241.8	1240	250
WCOP Boston, Mass.	260.7	1150	500	WGAL Lancaster, Pa.	201.2	1490	250
WCOS Columbia, S.C.	214.2	1400	250	WGAN Portland, Me.	535.4	560	5000
WCOW Lewiston, Me.	241.8	1240	250	WGAR Cleveland, Ohio	245.8	1220	5000
WCOV Montgomery, Ala.	241.8	1240	250	WGAU Athens, Ga.	223.7	1340	250
WCPO Cincinnati, Ohio	243.8	1230	250	WGBB Freeport, N.Y.	241.8	1240	100
WCPS Greenwood, S.C.	206.8	1450	250	WGBF Evansville, Ind.	234.2	1280	1000
WCRW Chicago, Ill.	241.8	1240	100	WGBG Greensboro, N.C.	305.9	980	1000
WCSC Charleston, S.C.	215.7	1390	1000	WGBI Scranton, Pa.	329.5	910	500
WCSP Portland, Me.	309.1	970	5000	WGBE Goldsboro, N.C.	214.2	1400	250
WDAE Tampa, Fla.	239.9	1250	5000	WGCM Gulfport, Miss.	241.8	1240	250
WDAF Kansas City, Mo.	491.5	610	5000	WGES Chicago, Ill.	215.7	1390	5000
WDAK Columbus, Ga.	223.7	1340	250	WGGA Gainesville, Ga.	241.8	1240	250
WDAN Danville, Ill.	201.2	1490	250	WGH Newport News, Va.	223.7	1340	250
WDAS Philadelphia, Pa.	214.2	1400	250	WGIL Galesburg, Ill.	214.2	1400	250
WDAY Fargo, N.D.	309.1	970	5000	WGKV Charleston, W. Va.	201.2	1490	100
WDBE Escanaba, Mich.	201.2	1490	250	WGL Fort Wayne, Ind.	206.8	1450	250
WDBJ Roanoke, Va.	312.3	960	5000	WGN Chicago, Ill.	416.4	720	50000
WDBO Orlando, Fla.	516.9	580	5000	WGNB Gastonia, N.C.	206.8	1450	250
WDEF Chattanooga, Tenn.	214.2	1400	250	WGNV Newburgh, N.Y.	245.8	1220	1000
WDEL Wilmington, Del.	260.7	1150	5000	WGOV Valdosta, Ga.	206.8	1450	250
WDEV Waterbury, Vt.	545.1	550	1000	WGFC Albany, Ga.	206.8	1450	250
WDGY Minneapolis, Minn.	265.3	1130	500	WGR Buffalo, N.Y.	545.1	550	1000
WDLF Panama City, Fla.	243.8	1230	250	WGEO Louisville, Ky.	214.2	1400	250
WDMJ Marquette, Mich.	223.7	1340	250	WGMT Greenwood, Miss.	241.8	1240	250
WDNC Durham, N.C.	201.2	1490	250	WGST Atlanta, Ga.	325.9	920	1000
WDOD Chattanooga, Tenn.	228.9	1310	5000	WGTC Greenville, N.C.	201.2	1490	250
WDRC Hartford, Conn.	220.4	1360	5000	WGTM Wilson, N.C.	223.7	1340	250
WDSM Superior, Wisc.	243.8	1230	250	WGY Schenectady, N.Y.	370.2	810	50000
WDSU New Orleans, La.	234.2	1280	5000	WHM Madison, Wisc.	309.1	970	5000
WDWS Champaign, Ill.	214.2	1400	250	WHAT Greenfield, Mass.	241.8	1240	250
WDZ Tuscola, Ill.	285.5	1050	1000	WHAM Rochester, N.Y.	254.1	1180	50000
WEAF New York, N.Y.	454.3	660	50000	WHAS Louisville, Ky.	358.9	840	50000
WEAN Providence, R.I.	379.5	790	5000	WHAT Philadelphia, Pa.	223.7	1340	100
WEAU Eau Claire, Wisc.	379.5	790	1000	WHAT Troy, N.Y.	225.4	1330	1000
WEBC Duluth, Minn.	227.1	1320	5000	WHB Kansas City, Mo.	340.7	880	1000
WEBQ Harrisburg, Ill.	241.8	1240	250	WHBC Selma, Ala.	201.2	1490	100
WEBR Buffalo, N.Y.	223.7	1340	250	WHBC Canton, Ohio	202.6	1480	1000
WEDC Chicago, Ill.	241.8	1240	250	WHBF Rock Island, Ill.	236.1	1270	5000
WEED Rocky Mount, N.C.	206.8	1450	250	WHBI Newark, N.J.	234.2	1280	1000
WEEI Boston, Mass.	508.2	590	5000	WHBL Sheboygan, Wisc.	225.4	1330	250
WEEU Reading, Pa.	352.7	850	1000	WHBQ Memphis, Tenn.	214.2	1400	250
WEGC Concord, N.C.	212.6	1410	1000	WHBU Anderson, Ind.	241.8	1240	250
WEIM Fitchburg, Mass.	223.7	1340	250	WHBY Appleton, Wisc.	243.8	1230	250
WELI New Haven, Conn.	312.3	960	1000	WHCU Ithaca, N.Y.	344.6	870	1000
WELL Battle Creek, Mich.	214.2	1400	250	WHDF Calumet, Mich.	214.2	1400	250
WELO Tupelo, Miss.	201.2	1490	250	WHDH Boston, Mass.	352.7	850	5000
WEMP Milwaukee, Wisc.	223.7	1340	250	WHDL Olean, N.Y.	206.8	1450	250
WENR Chicago, Ill.	336.9	890	50000	WHEE Portsmouth, N.H.	399.8	750	1000
WENT Gloversville, N.Y.	223.7	1340	250	WHFC Rochester, N.Y.	205.4	1460	500
WENY Elmira, N.Y.	243.8	1230	250	WHFC Cicero, Ill.	206.8	1450	250
WEOA Evansville, Ind.	214.2	1400	250	WHIO Dayton, Ohio	232.4	1290	5000
WERC Erie, Pa.	201.2	1490	250	WHIS Bluefield, W. Va.	208.2	1440	500
WEST Easton, Pa.	212.2	1400	250	WHIT New Bern, N.C.	206.8	1450	250
WESX Salem, Mass.	243.8	1230	250	WHIZ Zanesville, Ohio	241.8	1240	250
WEVD New York, N.Y.	225.4	1330	5000	WHJB Greensburg, Pa.	483.6	620	250
WEW St. Louis, Mo.	389.4	770	1000	WHK Cleveland, Ohio	211.1	1420	5000
				WHKC Columbus, Ohio (C.P.610-1000)	468.5	640	500

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WHKY Hickory, N.C.	232.4-1290-		1000	WKBB Dubuque, Iowa	201.2-1490-		250
WHLB Virginia, Minn.	214.2-1400		250	WKBBH La Crosse, Wisc.	212.6-1410-		1000
WHLD Niagara Falls, N.Y.	232.4-1290-		1000	WKBN Youngstown, Ohio	526.0- 570-		5000
WHLN Harlan, Ky.	243.8-1230-		250	WKBO Harrisburg, Pa.	243.8-1230-		250
WHLS Port Huron, Mich.	206.8-1450-		250	WKBV Richmond, Ind.	201.2-1490-		250
WHMA Anniston, Ala.	206.8-1450-		250	WKBBW Buffalo, N.Y.	197.4-1520-		50000
WHN New York, N.Y.	285.5-1050-		50000	WKBBZ Muskegon, Mich.	201.2-1490-		250
WHO Des Moines, Iowa	288.3-1040-		50000	WKBU Griffin, Ga.	206.8-1450-		250
WHOM Jersey City, N.J.	202.6-1480-		500	WKBY Covington, Va.	223.7-1340-		250
WHOP Hopkinsville, Ky.	243.8-1230-		250	WKIP Foughkeepsie, N.Y.	206.8-1450-		250
WHOT South Bend, Ind.	201.2-1490-		250	WKIX Columbia, S.C. (C.P.)	201.2-1490-		250
WHUV Cookeville, Tenn.	214.2-1400-		250	WKLA Ludington, Mich.	206.8-1450-		250
WHTD Hartford, Ct.	212.6-1410-		5000	WKMO Kokomo, Ind.	214.2-1400-		250
WHYN Holyoke, Mass.	214.2-1400-		250	WKNE Keene, N.H.	232.4-1290-		5000
WIAC San Juan, Puerto Rico	516.9- 580-		5000	WKNY Kingston, N.Y.	201.2-1490-		250
WIBA Madison, Wisc.	228.9-1310-		5000	WKOK Sunbury, Pa.	241.8-1240-		250
WIBC Indianapolis, Ind.	280.2-1070-		5000	WKPA New Kensington, Pa.	260.7-1150-		250
WIBG Philadelphia, Pa.	302.8- 990-		10000	WKPT Kingsport, Tenn.	214.2-1400-		250
WIBM Jackson, Mich.	206.8-1450-		250	WKRC Cincinnati, Ohio	545.1- 550-		1000
WIBU Poynette, Wisc.	241.8-1240-		250	WKRO Cairo, Ill.	201.2-1490-		250
WIBW Topeka, Kansas	516.9- 580-		5000	WKST New Castle, Pa.	234.2-1280-		1000
WIBX Utica, N.Y.	243.8-1230-		250	WKWK Wheeling, W. Va.	214.2-1400-		250
WICA Ashtabula, Ohio	309.1- 970-		1000	WKY Oklahoma City, Okla.	322.4- 930-		5000
WICC Bridgeport, Conn.	499.7- 600-		500	WKZO Kalamazoo, Mich.	508.2- 590-		5000
WIGM Medford, Wisc.	201.2-1490-		250	WLAC Nashville, Tenn.	199.1-1510-		5000
WIL St. Louis, Mo.	243.8-1230-		250	WLAG La Grange, Ga.	241.8-1240-		250
WILL Urbana, Ill.	516.9- 580-		5000	WLAH Lakeland, Fla.	223.7-1340-		250
WILM Wilmington, Del.	206.8-1450-		250	WLAF Lexington, Ky.	206.8-1450-		250
WINC Winchester, Va.	214.2-1400-		250	WLAV Grand Rapids, Mich.	223.7-1340-		250
WIND Chicago, Ill.	535.4- 560-		5000	WLAW Lawrence, Mass.	440.9- 680-		5000
WING Dayton, Ohio	212.6-1410-		5000	WLAY Muscle Shoals City, Ala.	206.8-1450-		250
WINK Fort Myer, Fla.	241.8-1240-		250	WLB Minneapolis, Minn.	389.4- 770-		5000
WINN Louisville, Ky.	241.8-1240-		250	WLBC Muncie, Ind.	223.7-1340-		250
WINS New York, N.Y.	296.9-1010-		10000	WLBK Bowling Green, Ky.	223.7-1340-		250
WINX Washington, D.C.	223.7-1340-		250	WLBL Stevens Point, Wisc.	322.4- 930-		5000
WIOD Miami, Fla.	491.5- 610-		5000	WLBZ Bangor, Me.	483.6- 620-		5000
WIP Philadelphia, Pa.	491.5- 610-		5000	WLDS Jacksonville, Ill.	254.1-1180-		250
WIRE Indianapolis, Ind.	209.7-1430-		5000	WLEU Erie, Pa.	206.8-1450-		250
WIS Columbia, S.C.	535.4- 560-		5000	WLIB New York, N.Y.	252.0-1190-		1000
WISE Asheville, N.C.	243.8-1230-		250	WLH Lowell, Mass.	214.2-1400-		250
WISH Indianapolis, Ind.	228.9-1310-		1000	WLNH Laconia, N.H.	223.7-1340-		250
WISN Milwaukee, Wisc.	260.7-1150-		5000	WLOF Orlando, Fla.	243.8-1230-		250
WISR Butler, Pa.	440.9- 680-		250	WLOG Logan, W. Va.	243.8-1230-		250
WIT Baltimore, Md.	243.8-1230-		250	WLOK Lima, Ohio	241.8-1240-		250
WIZE Springfield, Ohio	223.7-1340-		250	WLOL Minneapolis, Minn.	225.4-1330-		1000
WJAC Johnstown, Pa.	214.2-1400-		250	WLPM Suffolk, Va.	206.8-1450-		250
WJAG Norfolk, Nebr.	384.4- 780-		1000	WLS Chicago, Ill.	336.9- 890-		5000
WJAR Providence, R.I.	325.9- 920-		5000	WLVA Lynchburg, Va.	243.8-1230-		250
WJAS Pittsburgh, Pa.	227.1-1320-		5000	WLW Cincinnati, Ohio	478.3- 630-		5000
WJAX Jacksonville, Fla.	322.4- 930-		1000	WMAL Washington, D.C.	478.3- 630-		5000
WJBC Bloomington, Ill.	243.8-1230-		250	WMAM Marinette, Wisc.	526.0- 570-		250
WJBE Detroit, Mich.	201.2-1490-		250	WMAN Mansfield, Ohio	214.2-1400-		250
WJBO Baton Rouge, La.	260.7-1150-		5000	WMAQ Chicago, Ill.	447.5- 670-		5000
WJBW New Orleans, La.	243.8-1230-		250	WMAZ Springfield, Mass.	206.8-1450-		250
WJBY Gadsden, Ala.	241.8-1240-		250	WMAZ Macon, Ga.	319.0- 940-		5000
WJDX Jackson, Miss.	230.6-1300-		1000	WMBD Peoria, Ill.	204.0-1470-		1000
WJEF Grand Rapids, Mich. (C.P.)	243.8-1230-		250	WMBG Richmond, Va.	217.3-1380-		5000
WJEJ Hagerstown, Md.	241.8-1240-		250	WMBH Joplin, Mo.	206.8-1450-		250
WJHL Johnson City, Tenn.	329.5- 910-		1000	WMBI Chicago, Ill.	270.1-1110-		5000
WJHO Opelika, Ala.	214.2-1400-		100	WMBO Auburn, N.Y.	223.7-1340-		250
WJHP Jacksonville, Fla.	227.1-1320-		250	WMBR Jacksonville, Fla.	214.2-1400-		250
WJIM Lansing, Mich.	241.8-1240-		250	WMBS Uniontown, Pa.	508.2- 590-		1000
WJJD Chicago, Ill.	258.5-1160-		20000	WMC Memphis, Tenn.	379.5- 790-		5000
WJLB Detroit, Mich.	214.2-1400-		250	WMCX New York, N.Y.	526.0- 570-		5000
WJLD Bessemer, Ala.	214.2-1400-		250	WMEX Boston, Mass.	199.1-1510-		5000
WJLS Beckley, W. Va.	241.8-1240-		250	WMFD Wilmington, N.C.	214.2-1400-		250
WJMC Rice Lake, Wisc.	241.8-1240-		250	WMFF Plattsburg, N.Y.	223.7-1340-		250
WJMS Ironwood, Mich.	206.8-1450-		250	WMFG Hibbing, Minn.	241.8-1240-		250
WJNO West Palm Beach, Fla.	243.8-1230-		250	WMFJ Daytona Beach, Fla.	206.8-1450-		250
WJXN Jackson, Miss. (C.P.)	201.2-1490-		250	WMFR High Point, N.C.	243.8-1230-		250
WJOB Hammond, Ind.	243.8-1230-		250	WMGA Moultrie, Ga.	214.2-1400-		250
WJPA Washington, Pa.	206.8-1450-		250	WMIN St. Paul, Minn.	214.2-1400-		250
WJPF Herrin, Ill.	223.7-1340-		250	WMIS Natchez, Miss. (C.P.1240)	212.2-1490-		250
WJPR Greenville, Miss.	223.7-1340-		250	WMJM Cordoba, Ga.	201.2-1490-		250
WJR Detroit, Mich.	394.5- 760-		50000	WMLT Dublin, Ga. (C.P.)	227.3-1340-		250
WJRD Tuscaloosa, Ala.	243.8-1230-		250	WMMN Fairmont, W. Va.	325.9- 920-		5000
WJTN Jamestown, N.Y.	241.8-1240-		250	WMOB Mobile, Ala.	243.8-1230-		250
WJW Cleveland, Ohio	352.7- 850-		5000	WMOG Brunswick, Ga.	201.2-1490-		250
WJZ New York, N.Y.	389.4- 770-		50000	WMOH Hamilton, Ohio	206.8-1450-		250
WJZM Clarksville, Tenn.	214.2-1400-		250	WMPC Lapeer, Mich.	243.8-1230-		250
WKAQ San Juan, Puerto Rico	483.6- 620-		5000	WMPS Memphis, Tenn.	205.4-1460-		500
WKAR East Lansing, Mich.	344.6- 870-		5000	WMRC Greenville, S.C.	201.2-1490-		250
WKAT Miami Beach, Fla.	220.4-1360-		1000	WMRF Lewistown, Pa.	201.2-1490-		250
				WMRN Marion, Ohio	201.2-1490-		250
				WMBO Aurora, Ill.	234.2-1280-		250

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WMSL Decatur, Ala.	214.2-1400-	250		WSAM Saginaw, Mich.	214.2-1400-	250	
WMT Cedar Rapids, Iowa	499.7- 600-	5000		WSAN Allentown, Pa.	204.0-1470-	500	
WMUR Manchester, N.H.	491.5- 610-	1000		WSAP Portsmouth, Va.	201.2-1490-	250	
WMVA Martinsville, Va.	206.8-1450-	250		WSAR Fall River, Mass.	202.6-1480-	1000	
WNAB Bridgeport, Conn.	206.8-1450-	250		WSAU Wausau, Wisc.	214.2-1400-	250	
WNAC Boston, Mass.	238.0-1260-	5000		WSAV Savannah, Ga.	223.7-1340-	250	
WNAD Norman, Okla.	468.5- 640-	1000		WSAY Rochester, N.Y.	241.8-1240-	250	
WNAX Yankton, S.D.	526.0- 570-	5000		WSAZ Huntington, W.Va.	322.4- 930-	1000	
WNBK Binghamton, N.Y.	232.4-1290-	5000		WSB Atlanta, Ga.	399.8- 750-	5000	
WNBH New Bedford, Mass.	223.7-1340-	250		WSBA York, Pa.	333.1- 900-	1000	
WNEZ Saranac Lake, N.Y.	227.1-1320-	100		WSBC Chicago, Ill.	241.8-1240-	250	
WNEP San Juan, Puerto Rico	227.1-1320-	5000		WSBT South Bend, Ind.	312.3- 960-	1000	
WNEW New York, N.Y.	265.3-1130-	10000		WSFA Montgomery, Ala.	208.2-1440-	500	
WNHC New Haven, Ct. (C.P.)	223.7-1340-	250		WSGN Birmingham, Ala.	491.5- 610-	1000	
WNLC New London, Conn.	201.2-1490-	250		WSIX Nashville, Tenn.	305.9- 980-	5000	
WNOE New Orleans, La.	206.8-1450-	250		WSJS Winston-Salem, N.C.	499.7- 600-	5000	
WNOX Knoxville, Tenn.	302.8- 990-	10000		WSKB McComb, Miss.	243.8-1230-	250	
WNYC New York, N.Y.	361.2- 830-	1000		WSLB Ogdensburg, N.Y.	214.2-1400-	250	
WOAI San Antonio, Texas	249.9-1200-	50000		WSLI Jackson, Miss.	206.8-1450-	250	
WOC Davenport, Ia.	211.1-1420-	5000		WSLS Roanoke, Va.	241.8-1240-	250	
WOCB West Yarmouth, Mass.	241.8-1240-	250		WSM Nashville, Tenn.	461.3- 650-	5000	
WOI Ames, Iowa	468.5- 640-	5000		WSMB New Orleans, La.	222.1-1350-	5000	
WOKO Albany, N.Y.	205.4-1460-	500		WSNJ nr. Bridgeton, N.J.	241.8-1240-	250	
WOL Washington, D.C.	238.0-1260-	1000		WSNY Schenectady, N.Y.	241.8-1240-	250	
WOLF Syracuse, N.Y.	201.2-1490-	250		WSOC Charlotte, N.C.	241.8-1240-	250	
WOLS Florence, S.C.	243.8-1230-	250		WSOJ Henderson, Ky.	348.6- 860-	500	
WOMI Owensboro, Ky.	201.2-1490-	250		WSOO Sault Ste. Marie, Mich.	243.8-1230-	250	
WOMT Manitowoc, Wis.	241.8-1240-	100		WSOY Decatur, Ill.	223.7-1340-	250	
WOOD Grand Rapids, Mich.	230.6-1300-	5000		WSPA Spartanburg, S.C.	315.6- 950-	1000	
WOPI Bristol, Tenn.	201.2-1490-	250		WSPB Sarasota, Fla.	206.8-1450-	250	
WOR New York, N.Y.	422.3- 710-	50000		WSPD Toledo, Ohio	218.8-1370-	5000	
WOEC Worcester, Mass.	228.9-1310-	1000		WSPR Springfield, Mass.	236.1-1270-	500	
WOED Spartanburg, S.C.	214.2-1400-	250		WSRE Stamford, Ct.	214.2-1400-	250	
WORK York, Pa.	222.1-1350-	1000		WSTP Salisbury, N.C.	201.2-1490-	250	
WORL Boston, Mass.	315.6- 950-	1000		WSTV Steubenville, Ohio	223.7-1340-	250	
WOSH Oshkosh, Wisc.	201.2-1490-	250		WSUI Iowa City, Iowa	329.5- 910-	5000	
WOSU Columbus, Ohio	365.6- 820-	5000		WSUN St. Petersburg, Fla.	483.6- 620-	5000	
WOV New York, N.Y.	234.2-1280-	5000		WSVA Harrisonburg, Va.	545.1- 550-	1000	
WOW Omaha, Nebr.	508.2- 590-	5000		WSYB Rutland, Vt.	217.3-1380-	1000	
WOWO Fort Wayne, Ind.	252.0-1190-	10000		WSYR Syracuse, N.Y.	526.0- 570-	5000	
WPAB Ponce, Puerto Rico	218.8-1370-	1000		WTAD Quincy, Ill.	322.4- 930-	1000	
WPAD Paducah, Ky.	206.8-1450-	250		WTAG Worcester, Mass.	516.9- 580-	5000	
WPAG Ann Arbor, Mich. (C.P.)	285.5-1050-	250		WTAL Tallahassee, Fla.	223.7-1340-	250	
WPAP Parkersburg, W. Va.	206.8-1450-	250		WTAM Cleveland, Ohio	272.6-1100-	5000	
WPAT Paterson, N.J.	322.4- 930-	1000		WTAQ Green Bay, Wisc.	220.4-1360-	5000	
WPAX Thomasville, Ga.	241.8-1240-	250		WTAR Norfolk, Va.	379.5- 790-	5000	
WPAY Portsmouth, Ohio	214.2-1400-	250		WTAW College Station, Texas	260.7-1150-	1000	
WPDQ Jacksonville, Fla.	236.1-1270-	5000		WTAX Springfield, Ill.	241.8-1240-	100	
WPEN Philadelphia, Pa.	315.6- 950-	5000		WTBO Cumberland, Md.	206.8-1450-	250	
WPIC Sharon, Pa.	379.5- 790-	1000		WTCM Traverse City, Mich.	214.2-1400-	250	
WPRE Mayaguez, Puerto Rico	302.8- 990-	1000		WTCN Minneapolis, Minn.	234.2-1280-	1000	
WPRO Providence, R.I.	475.9- 630-	5000		WTEL Philadelphia, Pa.	223.7-1340-	250	
WPREP Ponce, Puerto Rico	211.1-1420-	250		WTHH Hartford, Conn.	243.8-1230-	250	
WPTF Raleigh, N.C.	440.9- 680-	50000		WTIC Hartford, Conn.	277.6-1080-	5000	
WQAM Miami, Fla.	535.4- 560-	1000		WTJS Jackson, Tenn.	215.7-1390-	1000	
WQAN Scranton, Pa.	329.5- 910-	500		WTMA Charleston, S.C.	239.9-1250-	1000	
WQBC Vicksburg, Miss.	211.1-1420-	1000		WTMC Ocala, Fla.	201.2-1490-	250	
WQXR New York, N.Y.	192.3-1560-	10000		WTMJ Milwaukee, Wisc.	483.6- 620-	5000	
WRAC Williamsport, Pa.	214.2-1400-	250		WTMV East St. Louis, Ill.	201.2-1490-	250	
WRAL Raleigh, N.C.	241.8-1240-	250		WTNJ Trenton, N.J.	228.9-1310-	500	
WRAW Reading, Pa.	223.7-1340-	250		WTOC Savannah, Ga.	232.4-1290-	5000	
WRBL Columbus, Ga.	243.8-1230-	250		WTOL Toledo, Ohio	243.8-1230-	250	
WRC Washington, D.C.	305.9- 980-	5000		WTOP Washington, D.C.	199.9-1500-	5000	
WRDO Augusta, Me.	214.2-1400-	250		WTRC Elkhart, Ind.	223.7-1340-	250	
WRDW Augusta, Ga.	202.6-1480-	5000		WTRY Troy, N.Y.	305.9- 980-	1000	
WREB Memphis, Tenn.	499.7- 600-	5000		WTSP St. Petersburg, Fla.	217.3-1380-	500	
WREN Lawrence, Kans.	239.9-1250-	1000		WTTM Trenton, N.J.	325.9- 920-	1000	
WRGA Rome, Ga.	201.2-1490-	250		WWDC Washington, D.C.	206.8-1450-	250	
WRHI Rock Hill, S.C.	207.3-1340-	250		WWJ Detroit, Mich.	315.6- 950-	5000	
WRIN Racine, Wisc.	214.2-1400-	250		WWL New Orleans, La.	344.6- 870-	5000	
WRIC Toccoa, Ga.	206.8-1450-	250		WWNC Asheville, N.C.	526.0- 570-	1000	
WRLD West Point, Ga.	201.2-1490-	250		WWNY Watertown, N.Y.	379.5- 790-	1000	
WRNL Richmond, Va.	329.5- 910-	5000		WWPG Palm Beach, Fla.	223.7-1340-	250	
WROK Rockford, Ill.	208.2-1440-	500		WWBL Woodside, N.Y.	187.5-1600-	250	
WROL Knoxville, Tenn.	483.6- 620-	500		WWSR St. Albans, Vt.	211.1-1420-	1000	
WROX Clarksdale, Miss.	206.8-1450-	250		WWSW Pittsburgh, Pa.	201.2-1490-	250	
WRR Dallas, Texas	228.9-1310-	5000		WWVA Wheeling, W. Va.	256.3-1170-	5000	
WRRF Washington, N.C.	322.4- 930-	1000		WXYZ Detroit, Mich.	236.1-1270-	500	
WRRN Warren, Ohio	214.2-1400-	250		Arecibo, P.R. (C.P.)	243.8-1230-	250	
WRUF Gainesville, Fla.	352.7- 850-	5000		Harrisburg, Pa. (C.P.)	214.2-1400-	250	
WRVA Richmond, Va.	263.0-1140-	5000		Klamath Falls, Ore. (C.P.)	206.8-1450-	250	
WSAI Cincinnati, Ohio	220.4-1360-	5000		Sacramento, Calif. (C.P.)	223.7-1340-	250	
WSAJ Grove City, Pa.	223.7-1340-	100		Sacramento, Calif. (C.P.)	201.2-1490-	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	CHWK Chilliwack, B.C.	223.7	1340	100
CBF Montreal, Que.	434.5	690	50000	CJAT Trail, B.C.	491.5	610	1000
CBFW Montreal, Que.	49.26	6030	7500	CJBC Toronto, Ont.	296.9	1010	5000
CBFX Montreal, Que.	31.15	9630	7500	CJBR Rimouski, Que.	333.1	900	1000
CBFY Montreal, Que.	25.63	11705	7500	CJCA Edmonton, Alta.	322.4	930	1000
CBFZ Montreal, Que.	19.75	15190	7500	CJCB Sydney, N.S.	236.1	1270	1000
CBH Halifax, N.S.	241.8	1240	100	CJCF Calgary, Alta.	243.8	1230	100
CBJ Chicoutimi, Que.	189.2	1580	1000	CJCG Stratford, Ont.	241.8	1240	50
CBK Watrous, Sask.	555.5	540	50000	CJCK Sydney, N.S.	49.92	6010	1000
CBL Toronto, Ont.	405.2	740	50000	CJFX Antigonish, N.S.	516.9	580	1000
CBM Montreal, Que.	319.0	940	5000	CJGK Yorkton, Sask.	205.4	1460	1000
CBO Ottawa, Ont.	329.5	910	1000	CJJC Sault Ste. Marie, Ont.	201.2	1490	250
CBR Vancouver, B.C.	265.3	1130	5000	CJKL Kirkland Lake, Ont.	535.4	560	1000
CBREX Vancouver, B.C.	48.70	6160	150	CJLS Yarmouth, N.S.	223.7	1340	100
CBV Quebec, Que.	305.9	980	1000	CJOC Lethbridge, Alta.	282.8	1060	1000
CFAC Calgary, Alta.	312.3	960	1000	CJOR Vancouver, B.C.	499.7	600	1000
CFAR Flin Flon, Man.	243.8	1230	250	CJRL Kenora, Ont.	245.8	1220	1000
CFBR Brockville, Ont.	206.8	1450	100	CJVI Victoria, B.C.	202.6	1480	500
CFCF Montreal, Que.	499.7	600	500	CKAC Montreal, Que.	410.7	730	5000
CFCH North Bay, Ont.	499.7	600	100	CKBT Prince Albert, Sask.	333.1	900	1000
CFCN Calgary, Alta.	296.9	1010	10000	CKCH Hull, Que.	241.8	1240	250
CFCO Chatham, Ont.	475.9	630	100	CKCK Regina, Sask.	483.6	620	1000
CFCK Montreal, Que.	49.98	6005	75	CKCO Ottawa, Ont.	228.9	1310	1000
CFCY Charlottetown, P.E.I.	475.9	630	1000	CKCR Kitchener, Ont.	201.2	1490	250
CFGP Grand Prairie, Alta.	222.1	1350	1000	CKCV Quebec, Que.	223.7	1340	100
CFJG Kamloops, B.C.	329.5	910	1000	CKGW Moncton, N.B.	214.2	1400	250
CFNB Fredericton, N.B.	545.1	550	1000	CKHY Toronto, Ontario	516.9	580	1000
CFOS Owen Sound, Ont.	214.2	1400	250	CKFI Fort Frances, Ont.	223.7	1340	250
CFPA Port Arthur, Ont.	243.8	1230	250	CKFX Vancouver, B.C.	49.34	6080	10
CFPL London, Ont.	191.1	1670	1000	CKGB Timmins, Ont.	204.0	1470	1000
CFPR Prince Rupert, B.C.	241.8	1240	50	CKLN Nelson, B.C.	241.8	1240	250
CFQC Saskatoon, Sask.	499.7	600	1000	CKLW Windsor, Ont.	374.8	800	5000
CFRB Toronto, Ont.	348.6	860	10000	CKMO Vancouver, B.C.	212.6	1410	100
CFRC Kingston, Ont.	201.2	1490	100	CKNB Campbellton, N.B.	315.6	950	1000
CFRN Edmonton, Alta.	238.0	1260	1000	CKNW New Westminster, B.C.	239.9	1230	250
CFRX Toronto, Ont.	49.42	6070	1000	CKNX Wingham, Ont.	325.9	920	1000
CFVY Calgary, Alta.	49.75	6030	100	CKOC Hamilton, Ont.	260.7	1150	500
CHAB Moose Jaw, Sask.	374.8	800	1000	CKOV Kelowna, B.C.	475.9	630	1000
CHAD Amos Que.	223.7	1340	250	CKPC Brantford, Ont.	217.3	1380	100
CHBK Peterborough, Ont.	209.7	1430	1000	CKPE Ft. William, Ont.	516.9	580	1000
CHBG St. Annedela Pocatiers, Que.	243.8	1230	250	CKPC Winnipeg, Man.	475.9	630	1000
CHGS Summerside, P.E.I.	202.6	1480	100	CKRM Regina, Sask.	305.9	980	1000
CHLN Three Rivers, Que.	206.8	1450	250	CKRN Rouyn, Que.	214.2	1400	250
CHLP Montreal, Que.	201.2	1490	250	CKRO Winnipeg, Man.	48.78	6150	2000
CHLT Sherbrooke, Ont.	241.8	1240	250	CKRX Winnipeg, Man.	25.60	11720	2000
CHML Hamilton, Ont.	331.1	900	1000	CKSO Sudbury, Ont.	379.5	790	1000
CHNC New Carlisle, Que.	491.5	610	1000	CKTE St. Catharines, Ont.	193.5	1550	1000
CHNS Halifax, N.S.	312.3	960	1000	CKUA Edmonton, Alta.	516.9	580	1000
CHNX Halifax, N.S.	48.94	6130	500	CKVD Val D'Or, Que.	243.8	1230	100
CFOV Pembroke, Ont.	223.7	1340	250	CKWS Kingston, Ont.	312.3	960	1000
CHPS Parry Sound, Ont.	206.8	1450	250	CKWX Vancouver, B.C.	305.9	980	1000
CHRC Quebec, Que.	374.8	800	1000	CKX Brandon, Man.	260.7	1150	1000
CHSJ Saint John, N.B.	260.7	1150	1000	CKY Winnipeg, Man.	302.8	990	15000

## MEXICAN BROADCASTING STATIONS

Watt Power listed is that used in Evening Broadcasting

C.L.	K.C.	W.P.	C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
XEA Campeche, Cam.	1370	250	XEAA Mexicali, B.C.	1340	250	XEBP Torreon, Coah.	1260	250
XEB Mexico, D.F.	1220	100,000	XEAC Tijuana, B.C.	690	5,000	XEBS Mexico, D.F.	1410	200
XEC Tijuana, B.C.	1310	250	XEAD Guadalajara, Jal.	1150	125	XEBU Chihuahua, Chih.	1240	100
XED Guadalajara, Jal.	630	500	XEAG Cordoba, Ver.	1280	250	XEBW Chihuahua, Chih.	1280	250
XEE Durango, Dgo.	1280	250	XEAI Mexico, D.F.	1320	500	XEBX Sabinas, Coah.	610	250
XEF Ciudad Juarez, Chih.	1420	100	XEAM Matamoros, Tams.	1400	250	XEBZ Mexico, D.F.	600	500
XEG Monterrey, N.L.	1050	50,000	XEAO Mexicali, B.C.	910	250	XECA Tampico, Tams.	980	1,000
XEH Monterrey, N.L.	1420	1,000	XEAP Ciudad Obregon, Son.	1290	100	XECD Puebla, Pue.	1170	350
XEI Morelia, Mich.	1400	250	XEAT H. del Parral, Chih.	1250	250	XECF Los Mochis, Sin.	1410	1,000
XEJ Ciudad Juarez, Chih.	970	5,000	XEAU Tijuana, B.C.	1470	250	XECH Toluca, Mex.	1490	250
XEK Mexico, D.F.	970	500	XEAV Guadalajara, Jal.	580	1,000	XECL Mexicali, B.C.	990	5,000
XEL Mexico, D.F.	1260	750	XEAX Oaxaca, Oax.	1270	500	XECZ San Luis Potosi, S.L.P.	1430	1000
XEM Chihuahua, Chih.	1390	500	XEBA Ciudad Guzman, Jal.	1270	250	XEDA Mexico, D.F.	1290	1,000
XEN Mexico, D.F.	680	1,000	XEBG Tijuana, B.C.	1550	1,000	XEDA Mexico, D.F.	1290	1,000
XEP Ciudad Juarez, Chih.	1300	500	XEBH Hermosillo, Son.	920	1,000	XEDE Saltillo, Coah.	1400	150
XEQ Mexico, D.F.	940	50,000	XEBI Aguascalientes, Ags.	1360	250	XEDF Nuevo Laredo, Tams.	790	500
XES Tampico, Tams.	1300	100	XEBJ Ciudad Victoria, Tams.	1450	100	XEDH Villa Acuma, Coah.	1340	250
XET Monterrey, N.L.	990	5,000	XEBK Nueva Laredo, Tams.	1340	100	XEDK Guadalajara, Jal.	1250	500
XEU Veracruz, Ver.	960	500	XEBL Culiacan, Sin.	1260	500	XEDL Hermosillo, Son.	1250	500
XEW Mexico, D.F.	900	100,000	XEBM San Luis Potosi, S.L.P.	1260	150	XEDN Torreon, Coah.	600	1,000
XEX Monterrey, N.L.	1280	500	XEBO Irapuato, Gto.	1330	500	XEDR Guaymas, Son.	1490	100
XEY Cuernavaca, Mor.	980	150				XEDS Mazatan, Sin.	1420	500
XEZ Merida, Yuc.	600	2,000				XEDW Minatitlan, Ver.	1260	250



C.L.	K.C.	W.P.	C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
XEFB Monterrey, N.L.	630-	500	XEJW Jalapa, Ver.	1490-	100	XEQR Mexico, D.F.	1030-	1,000
XEFC Merida, Yuc.	1340-	250	XEJX Queretaro, Gro.	1450-	250	XEQW Torreon, Coah.	1450-	100
XEFE Nuevo Laredo, Tams.	960-	1,000	XEKJ Acapulco, Gro.	1400-	250	XERB Rosarito, B.C.	1090-	50,000
XEFI Chihuahua, Chih.	1440-	1,000	XEKL Jalapa, Ver.	550-	100	XERC Mexico, D.F.	790-	1,000
XEFM Leon, Gto.	1270-	100	XEKS Saltillo, Coah.	1330-	100	XERH Mexico, D.F.	1500-	500
XEFO Mexico, D.F.	1110-	5,000	XELA Mexico, D.F.	830-	1,000	XERJ Mazatlan, Sin.	1320-	500
XEFQ Cananea, Son.	980-	500	XELK Zacatecas, Zac.	1280-	100	XERK Tepic, Nay.	1450-	100
XEFV Ciudad Juarez, Chih.	1240-	250	XELL Veracruz, Ver.	1430-	250	XERL Colima, Col.	1280-	250
XEFW Tampico, Tams.	810-	5,000	XELO Ciudad Juarez, Chih.	800-100,000		XERT Reynosa, Tams.	590-	250
XEGL Navojoa, Son.	1270-	500	XELQ Morelia, Mich.	570-	250	XERW Leon, Gto.	1390-	100
XEGM Tijuana, B.C.	950-	1,000	XELT Guadalajara, Jal.	840-	250	XERZ Leon, Gto.	1240-	250
XEHF Nagolos, Son.	1370-	1,000	XELW Guadalajara, Jal.	1340-	250	XESA Culiacan, Sin.	1360-	500
XEHG Guadalajara, Jal.	960-	250	XELZ Mexico, D.F.	1440-	1,000	XESF Moralia, Mich.	1300-	250
XEHL Guadalajara, Jal.	1370-	500	XEMA Fresnillo, Zat.	1340-	100	XESJ Saltillo, Coah.	1250-	250
XEHM Hermosillo, Son.	590-	300	XEMC Mexico, D.F.	1590-	200	XESM Mexico, D.F.	1470-	1,000
XEHR Puebla, Pue.	1090-	250	XEME Merida, Yuc.	1270-	500	XETB Torreon, Coah.	1350-	500
XEHV Veracruz, Ver.	1310-	1,000	XEMH Merida, Yuc.	1400-	100	XETF Veracruz, Ver.	1250-	500
XEJA Jalapa, Ver.	1400-	100	XEMJ Piedras Negras, Coah.	920-	200	XETL Tuxpan, Ver.	1390-	250
XEJC Cuernavaca, Mor.	1420-	100	XEML Mexico, D.F.	1550-	1,000	XETM Naco, Son.	1350-	1,000
XEJP Mexico, D.F.	1150-	500	XEMO Tijuana, B.C.	860-	5,000	XETQ Orizaba, Ver.	1370-	250
XEJT Guanajuato, Gto.	570-	100	XEMQ Merida, Yuc.	1240-	250	XETS Tapachula, Chis.	630-	100
XEJW Jalapa, Ver.	1490-	100	XEMR Monterrey, N.L.	1370-	500	XETU Tampico, Tams.	1460-	1,000
XEJX Queretaro, Gro.	1450-	250	XEMU Piedras Negras, Coah.	580-	250	XEUF Uruapan, Mich.	550-	300
XEKJ Acapulco, Gro.	1400-	250	XEMX Mexico, D.F.	1380-	500	XEWE Irapuato, Gto.	1420-	100
XEKL Jalapa, Ver.	550-	100	XENC Celaya, Gto.	1540-	250	XEWG Ciudad Juarez, Chih.	1460-	250
XEKS Saltillo, Coah.	1330-	100	XENT Nuevo Laredo, Tams.	1140-50,000		XEWJ Tehuacan, Pue.	1420-	100
XELA Mexico, D.F.	830-	1,000	XEOK Progreso, Yuc.	1430-	100	CULTURAL STATIONS		
XELK Zacatecas, Zac.	1280-	100	XEOX Ciudad Obregon, Son.	1340-	250	XEDP Mexico, D.F.	1060-	500
XELL Veracruz, Ver.	1430-	250	XEOY Mexico, D.F.	1000-	10,000	XEJB Guadalajara, Jal.	1910-	5,000
XEHV Veracruz, Ver.	1310-	1,000	XEPF Esmenada, B.C.	1400-	200	XEUN Mexico, D.F.	860-	1,000
XEJA Jalapa, Ver.	1400-	100	XEPH Mexico, D.F.	590-	1,000	XEXJ Tuxtla Gutierrez, Chis.	1280-100	
XEJC Cuernavaca, Mor.	1420-	100	XEPP Orizaba, Ver.	1450-	150	XEXS Toluca, Mex.	1340-	100
XEJP Mexico, D.F.	1150-	500	XEQK Mexico, D.F.	1350-	1,000	XEXT Tepic, Nay.	980-	1,000
XEJT Guanajuato, Gto.	570-	100						

## CUBAN BROADCASTING STATIONS

WATT POWER LISTED IS THAT USED IN EVENING BROADCASTING

C.L.	K.C.	W.P.	C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
CMAB Pinar del Rio	1450-	250	CMCU Habana	1190-	5,000	CMJN Camaguey	740-	1,000
CMAC Pinar del Rio	1370-	100	CMCW Habana	890-	250	CMJO Ciego de Avila	1470-	250
CMAN Pinar del Rio	1300-	1,000	CMCX Habana	1290-	250	CMJQ Nuevitas	1580-	250
CMQA Pinar del Rio (C.P.)	810-	1,000	CMCY Habana	590-	15,000	CMJW Camaguey	1440-	250
CMBA Habana	1420-	250	CMGE Cardenas	1470-	250	CMK Habana	830-	250
CMBC Habana	790-	1,000	CMGF Matanzas	1240-	250	CMKC Santiago de Cuba	1250-	250
CMBD Habana	1460-	250	CMGH Matanzas	1440-	500	CMKD Santiago de Cuba	1290-	1,000
CMBF Habana	730-	5,000	CMGN Habana	1310-	1,000	CMKE Manzanillo	1320-	250
CMBG Habana	1390-	1,000	CMHA Sagua la Grande	1280-	250	CMKF Holguin	1490-	250
CMBH Habana	1540-	5,000	CMHB Sancti Spiritus	1410-	250	CMKG Holguin	1050-	250
CMBL Habana	860-	5,000	CMHD Caibarien	1560-	250	CMKH Guantanamo	1130-	250
CMBO Habana	1150-	1,000	CMHI Santa Clara	570-	15,000	CMKJ Holguin	720-	1,000
CMBS Habana	1090-	250	CMHJ Cienfuegos	1350-	250	CMKM Manzanillo	560-	250
CMBX Habana	1390-	250	CMHK Cruces	1380-	250	CMKN Santiago de Cuba	930-	1,000
CMBY Habana	1120-	250	CMHM Cienfuegos	1450-	250	CMKO Holguin	1220-	250
CMBZ Habana	950-	1,000	CMHO Santa Clara	1250-	250	CMKQ San Luis	1460-	500
CMC Habana	1360-	250	CMHP .....	1320-	250	CMKR Santiago de Cuba	1090-	250
CMCA Habana	1490-	250	CMHQ Santa Clara	670-	1,000	CMKS Guantanamo	900-	250
CMCB Habana	1330-	250	CMHT Trinidad	990-	250	CMKU Santiago de Cuba	970-	1,000
CMCD Habana	630-	15,000	CMHW Santa Clara	960-	1,000	CMKV Central Holguin	600-	1,000
CMCF Habana	910-	5,000	CMHX Santa Clara	1480-	250	CMKW Santiago de Cuba	1000-	1,000
CMCG Habana	1460-	250	CMJA Camaguey	1060-	250	CMKX Bayamo	1390-	250
CMCH Habana	1290-	250	CMJB Camaguey	1230-	250	CMKY Puerto Padre	1350-	100
CMCI Habana	1580-	250	CMJC Camaguey	1340-	250	CMKZ Palma Soriano	1430-	250
CMCK Habana	980-	5,000	CMJF Camaguey	1300-	250	CMOA Habana	1360-	250
CMCL Habana	660-	1,000	CMJH Ciego de Avila	1370-	250	CMOX Habana	1490-	250
CMCM Habana	1060-	250	CMJI Ciego de Avila	1400-	250	CMQ Habana	690-	15,000
CMCO Habana	1230-	250	CMJK Camaguey	1160-	250	CMW Habana	550-	2,500
CMCQ Habana	760-	250	CMJL Camaguey	920-	5,000	CMX Habana	1010-	10,000
CMCR Habana	1580-	250	CMJM Ciego de Avila	1270-	1,000	CMZ Habana	1260-	5,000

## UNITED STATES AND CANADIAN BROADCASTING STATIONS

U. S. STATIONS ARRANGED ALPHABETICALLY BY STATES

<b>540—555.5</b>			KOAC Corvallis, Ore.	1000	WIND Chicago, Ill.	5000
CBK Watrous, Sask.	50000		KTSA San Antonio, Tex.	1000	WGAN Portland, Me.	5000
<b>550—545.1</b>			WDEW Waterbury, Vt.	1000	KWTO Springfield, Mo.	1000
CFNB Fredericton, N.B.	1000		WSVA Harrisonburg, Va.	1000	WFIL Philadelphia, Pa.	1000
KOY Phoenix, Ariz.	1000		<b>560—535.4</b>		WIS Columbia, S.C.	5000
KSD St. Louis, Mo.	1000		CJKL Kirkland Lake, Ont.	1000	KFDM Beaumont, Tex.	1000
WGR Buffalo, N.Y.	1000		KSFO San Francisco, Calif.	1000	KFPQ Wenatchee, Wash.	1000
KFYB Bismarck, N.D.	5000		KLE Denver, Colo.	5000	<b>570—526.0</b>	
WKRC Cincinnati, O.	1000		WQAM Miami, Fla.	1000	KMTR Los Angeles, Cal.	1000

WMCA New York, N.Y.	5000	640—468.5		810—370.2	
WSYR Syracuse, N.Y.	5000	KFI Los Angeles, Cal.	50000	KGO San Francisco, Calif.	7500
WWNC Asheville, N.C.	1000	WOL Ames, Iowa	5000	KOAM Pittsburg, Kansas	1000
WKBN Youngstown, Ohio	5000	WHKC Columbus, Ohio	500	WGY Schenectady, N.Y.	50000
WNAX Yankton, S.D.	5000	WNAD Norman, Okla.	1000	<b>820—365.6</b>	
KGKO Fort Worth, Tex.	5000	<b>650—461.3</b>		WAIT Chicago, Ill.	5000
KUTA Salt Lake City, Utah	5000	WSM Nashville, Tenn.	50000	WOSU Columbus, Ohio	5000
KVI Tacoma, Wash.	5000	<b>660—454.3</b>		WFAA Dallas, Tex.	50000
WMAM Marinette, Wis.	250	KPAR Fairbanks, Alaska	10000	WBAP Fort Worth, Tex.	50000
<b>580—516.9</b>		KOWH Omaha, Neb.	500	<b>830—361.2</b>	
CJFX Antigonish, N.S.	1000	WEAF New York, N.Y.	50000	WCCO Minneapolis, Minn.	50000
CKEY Toronto, Ont.	1000	KSKY Dallas, Texas	1000	WNYC New York, N.Y.	1000
CKPR Ft. William, Ont.	1000	<b>670—447.5</b>		<b>840—356.9</b>	
CKUA Edmonton, Alta.	1000	WMAQ Chicago, Ill.	50000	WHAS Louisville, Ky.	50000
KMJ Fresno, Cal.	5000	<b>680—440.9</b>		<b>850—352.7</b>	
WDBO Orlando, Fla.	5000	KPO San Francisco, Cal.	50000	KOA Denver, Colo.	50000
WILL Urbana, Ill.	5000	WLAW Lawrence, Mass.	5000	WRUF Gainesville, Fla.	5000
KSAC Manhattan, Kansas	500	KFEQ St. Joseph, Mo.	5000	WHDH Boston, Mass.	5000
WIBW Topeka, Kansas	5000	WPTF Raleigh, N.C.	50000	KFUO Clayton, Mo.	5000
WTAG Worcester, Mass.	5000	WISB Butler, Pa.	250	WJW Cleveland, Ohio	5000
WIAC San Juan, Puerto Rico	5000	<b>690—434.5</b>		WEEU Reading, Pa.	1000
WCHS Charleston, W. Va.	5000	CBF Montreal, Que.	50000	<b>860—348.6</b>	
<b>590—508.2</b>		KGGF Coffeyville, Kans.	500	CFRB Toronto, Ont.	10000
WAGA Atlanta, Ga.	5000	<b>700—428.3</b>		KTRB Modesto, Calif.	1000
KGMB Honolulu, Hawaii	5000	WLW Cincinnati, Ohio	50000	WSON Henderson, Ky.	500
WEI Boston, Mass.	5000	<b>710—422.3</b>		<b>870—344.6</b>	
WKZO Kalamazoo, Mich.	5000	KMPC Los Angeles, Calif.	10000	KIEV Glendale, Cal.	250
WOW Omaha, Neb.	5000	WFTL Miami, Fla.	10000	WWL New Orleans, La.	50000
WMBS Uniontown, Pa.	1000	WOR New York, N.Y.	50000	WKAR East Lansing, Mich.	5000
KTEC Austin, Texas	250	KIRO Seattle, Wash.	50000	WHCU Ithaca, N.Y.	1000
KHQ Spokane, Wash.	5000	<b>720—416.4</b>		<b>880—340.7</b>	
<b>600—499.7</b>		WGN Chicago, Ill.	50000	WHB Kansas City, Mo.	1000
CFCF Montreal, Que.	500	<b>730—410.7</b>		WABC New York, N.Y.	50000
CFCH North Bay, Ont.	100	CKAC Montreal, Que.	5000	<b>890—336.9</b>	
CFQC Saskatoon, Sask.	1000	<b>740—405.2</b>		WENR Chicago, Ill.	50000
CJOR Vancouver, B.C.	1000	CBL Toronto, Ont.	50000	WLS Chicago, Ill.	50000
KFSD San Diego, Calif.	1000	KQW San Jose, Cal.	5000	<b>900—333.1</b>	
WICC Bridgeport, Conn.	500	KTRH Houston, Texas	50000	CHML Hamilton, Ont.	1000
WMT Cedar Rapids, Iowa	5000	<b>750—399.8</b>		CJBE Rimouski, Que.	1000
WCAO Baltimore, Md.	5000	WSB Atlanta, Ga.	50000	CKBI Prince Albert, Sask.	1000
WSJS Winston-Salem, N.C.	5000	KMMJ Grand Island, Nebr.	1000	KLCN Elytheville, Ark.	1000
KSJB Jamestown, N.D.	100	KXL Portland, Ore.	10000	WSBA York, Pa.	1000
WREC Memphis, Tenn.	5000	WHEB So. of Portsmouth, N.H.	1000	<b>910—329.5</b>	
KROD El Paso, Tex.	500	<b>760—394.5</b>		CBO Ottawa, Ont.	1000
<b>610—491.5</b>		KGU Honolulu, Hawaii	2500	CFJC Kamloops, B.C.	1000
CHNC New Carlisle, Que.	1000	WJR Detroit, Mich.	50000	KLX Oakland, Cal.	1000
CJAT Trail, B.C.	1000	<b>770—389.4</b>		KPOF nr. Denver, Colo.	1000
WSGN Birmingham, Ala.	1000	WLB Minneapolis, Minn.	5000	KFKA Greeley, Colo.	1000
KFRC San Francisco, Cal.	5000	WCAL Northfield, Minn.	5000	WSUI Iowa City, Iowa	5000
WIOD Miami, Fla.	5000	WEW St. Louis, Mo.	1000	WABI Bangor, Me.	5000
KDAL Duluth, Minn.	1000	KOE Albuquerque, N.M.	50000	WFDF Flint, Mich.	1000
WDAF Kansas City, Mo.	5000	WJZ New York, N.Y.	50000	WCOO Meridian, Miss.	1000
WMUR Manchester, N.H.	1000	KXA Seattle, Wash.	1000	WGSI Scranton, Pa.	500
WAYS Charlotte, N.C.	1000	<b>780—384.4</b>		WQAN Scranton, Pa.	500
WCLE Cleveland, Ohio	500	WBBM Chicago, Ill.	50000	WJHL Johnson City, Tenn.	1000
WIP Philadelphia, Pa.	5000	KFAB Lincoln, Nebr.	10000	KERV Sherman, Tex.	1000
<b>620—483.6</b>		WJAG Norfolk, Nebr.	1000	WRNL Richmond, Va.	5000
CKCK Regina, Sask.	1000	<b>790—379.5</b>		KVAN Vancouver, Wash.	500
KTAR Phoenix, Ariz.	5000	CKSO Sudbury, Ont.	1000	<b>920—325.9</b>	
WSUN St. Petersburg, Fla.	5000	KFQD Anchorage, Alaska	1000	CKNX Wingham, Ont.	1000
WLBZ Bangor, Me.	5000	KECA Los Angeles, Cal.	5000	KARK Little Rock, Ark.	5000
WAGE Syracuse, N.Y.	1000	KGHL Billings, Mont.	5000	KFPJ Grand Junction, Colo.	500
KGW Portland, Ore.	5000	WWNY Watertown, N.Y.	1000	WGST Atlanta, Ga.	1000
WHJB Greensburg, Pa.	250	WPIC Sharon, Penn.	1000	WBAA W. Lafayette, Ind.	1000
WKAQ San Juan, P.R.	5000	WEAN Providence, R.I.	5000	KFNF Shenandoah, Iowa	500
WROL Knoxville, Tenn.	500	WMC Memphis, Tenn.	5000	WTTM Trenton, N.J.	1000
KWFT Wichita Falls, Tex.	1000	WTFAR Norfolk, Va.	5000	WBBE Burlington, N.C.	1000
WCAX Burlington, Vt.	1000	KVOS Bellingham, Wash.	250	WJAR Providence, R.I.	5000
WTMJ Milwaukee, Wis.	5000	WEAU Eau Claire, Wisc.	1000	KUSD Vermillion, S.D.	500
<b>630—475.9</b>		<b>800—374.8</b>		KFPY Spokane, Wash.	5000
CFCO Chatham, Ont.	100	CHAB Moose Jaw, Sask.	1000	WMMN Fairmont, W. Va.	5000
CFCY Charlottetown, P.E.I.	1000	CHRC Quebec, Que.	1000	<b>930—322.4</b>	
CKKO Winnipeg, Man.	1000	CKLW Windsor, Ont.	5000	CJCA Edmonton, Alta.	1000
CKOV Kelowna, B.C.	1000			KTKN Ketchikan, Alaska	1000
KVOD Denver, Colo.	5000			KHJ Los Angeles, Cal.	5000
WMAL Washington, D.C.	5000			WJAX Jacksonville, Fla.	1000
KXOK St. Louis, Mo.	5000			KSEI Pocatello, Idaho	250
KOH Reno, Nev.	1000				
WPRO Providence, R.I.	5000				
KGFX Pierre, S.D.	200				

WTAD Quincy, Ill.	1000	1060—282.8	WGAR Cleveland, Ohio	5000		
WFMD Frederick, Md.	500	CJOC Lethridge, Alta.	1000	1230—243.8		
WPAT Paterson, N.J.	1000	KYW Philadelphia, Pa.	50000	CFPA Port Arthur, Ont.	250	
WBEN Buffalo, N.Y.	5000	1070—280.2	CFAE Flin Flon, Man.	250		
WBEF Washington, N.C.	1000	CBA Sackville, N.B.	50000	CHGB St. Anne de la		
WKY Oklahoma City, Okla.	5000	WAPI Birmingham, Ala.	5000	Pocatiere, Que.	250	
WSAZ Huntington, W. Va.	1000	KNX Los Angeles, Cal.	50000	CJOCJ Calgary, Alta.	100	
WLBL Stevens Point, Wis.	5000	WIBC Indianapolis, Ind.	5000	CKNW		
940—319.0		KFBI Wichita, Kansas	1000	New Westminster, B.C.	250	
CBM Montreal, Que.	5000	1080—277.6	CKVD Val D'Or, Que.	100		
KTEC Visalia, Calif.	5000	WTIC Hartford, Conn.	50000	WBHP Huntsville, Ala.	250	
WMAZ Macon, Ga.	5000	WCAZ Carthage, Ill.	250	WMOB Mobile, Ala.	250	
950—315.6		KWJY Portland, Ore.	1000	WJRD Tuscaloosa, Ala.	250	
CKNB Campbellton, N.B.	1000	KRLD Dallas, Tex.	50000	KSUN Lowell, Ariz.	250	
KFEL Denver, Colo.	5000	1090—275.1	KTBS Hot Springs, Ark.	1000	KPHO Phoenix, Ariz.	250
WAAF Chicago, Ill.	1000	KBTH Hot Springs, Ark.	1000	KBTM Jonesboro, Ark.	250	
WORL Boston, Mass.	1000	WBAL Baltimore, Md.	50000	KGHI Little Rock, Ark.	250	
WWJ Detroit, Mich.	5000	KEVR Seattle, Wash.	250	KXO El Centro, Calif.	250	
WPEN Philadelphia, Pa.	5000	1100—272.6	KGFB Los Angeles, Calif.	100		
WSPA Spartanburg, S.C.	1000	KJBS San Francisco, Cal.	500	KVCV S. of Redding, Cal.	250	
KPRC Houston, Tex.	5000	WTAM Cleveland, Ohio	50000	KVEC San Luis Obispo, Cal.	250	
KJR Seattle, Wash.	5000	1110—270.1	KGW Stockton, Calif.	250		
960—312.3		KPAS Pasadena, Calif.	10000	KGEK Sterling, Colo.	100	
CFAC Calgary, Alta.	1000	WMBI Chicago, Ill.	5000	WHTT Hartford, Conn.	250	
CHNS Halifax, N.S.	1000	WBT Charlotte, N.C.	50000	WLDF Orlando, Fla.	250	
CKWS Kingston, Ont.	1000	1120—267.7	WDLF Panama City, Fla.	250		
WBRC Birmingham, Ala.	5000	KMOX St. Louis, Mo.	50000	WJNO West Palm Beach, Fla.	250	
KROW Oakland, Calif.	1000	1130—265.3	WBFL Columbus, Ga.	250		
WELI New Haven, Conn.	1000	CBR Vancouver, B.C.	5000	WBLJ Dalton, Ga.	250	
WSBT South Bend, Ind.	1000	KWKH Shreveport, La.	50000	WAYX Waycross, Ga.	250	
KMA Shenandoah, Iowa	5000	WCAE Pontiac, Mich.	1000	KHBC Hilo, Hawaii	250	
WDBJ Roanoke, Va.	5000	WDGY Minneapolis, Minn.	500	KFXD Nampa, Idaho	250	
970—309.1		WNEW New York, N.Y.	10000	WJBC Bloomington, Ill.	250	
WFLA Tampa, Fla.	5000	1140—263.0	WJOB Hammond, Ind.	250		
WAVE Louisville, Ky.	5000	KGDM Stockton, Calif.	5000	WBOW Terre Haute, Ind.	250	
WCBS Portland, Me.	5000	KSOU Sioux Falls, S.D.	5000	KFJB Marshalltown, Iowa	250	
WAAT Newark, N.J.	1000	WRVA Richmond, Va.	50000	WHLN Harlan, Ky.	250	
WDAY Fargo, N.D.	5000	1150—260.7	WHOP N.W. of	Hopkinsville, Ky.	250	
WICA Ashtabula, Ohio	1000	CHSJ Saint John, N.B.	1000	KMLB Monroe, La.	250	
KOIN Portland, Ore.	5000	CKOC Hamilton, Ont.	500	WJEW New Orleans, La.	250	
WHA Madison, Wis.	5000	CKX Brandon, Man.	1000	WITH Baltimore, Md.	250	
980—305.9		KFSG Los Angeles, Cal.	1000	WBOC Salisbury, Md.	250	
CBV Quebec, Que.	1000	KRKB Los Angeles, Cal.	1000	WESX Salem, Mass.	250	
CKWX Vancouver, B.C.	1000	WDEL Wilmington, Del.	5000	WMPC Lapeer, Mich.	250	
CKEM Regina, Sask.	1000	KSAL Salina, Kansas	1000	WSOO Sault Ste. Marie, Mich.	250	
KFWB Los Angeles, Cal.	5000	WJBO Baton Rouge, La.	5000	KGDE Fergus Falls, Minn.	250	
WRC Washington, D.C.	5000	WGOP Boston, Mass.	500	KYSM Mankato, Minn.	250	
KMBC Kansas City, Mo.	5000	KSOU Lawton, Okla.	250	KWNO Winona, Minn.	250	
WTRY Troy, N.Y.	1000	WKPA New Kensington, Pa.	250	WSKB McComb, Miss.	250	
WGBG Greensboro, N.C.	1000	WPAO Chattanooga, Tenn.	1000	WIL St. Louis, Mo.	250	
WSIX Nashville, Tenn.	5000	WTAW College Station, Tex.	1000	KHAS Hastings, Nebr.	250	
990—302.8		KRSC Seattle, Wash.	1000	KFUN Las Vegas, N.M.	250	
CKY Winnipeg, Man.	15000	WISN Milwaukee, Wisc.	5000	WENY Elmira, N.Y.	250	
WIBG Philadelphia, Pa.	10000	1160—258.5	WIBX Utica, N.Y.	250		
WPRA Mayaguez, P. Rico	1000	WJJD Chicago, Ill.	20000	WFAS White Plains, N.Y.	250	
WNOX Knoxville, Tenn.	10000	KSL Salt Lake City, Utah	50000	WISE Asheville, N.C.	250	
1000—299.8		1170—256.3	KADA N. of Ada, Okla.	250		
WCFL Chicago, Ill.	10000	KVOO Tulsa, Okla.	50000	WBBZ Ponca City, Okla.	250	
KOMO Seattle, Wash.	5000	WWVA Wheeling, W. Va.	50000	KAST Astoria, Ore.	250	
1010—296.9		1180—254.1	KODL The Dalles, Ore.	250		
CFGN Calgary, Alta.	10000	WLDS Jacksonville, Ill.	250	KOOS Marshfield, Ore.	250	
CJBC Toronto, Ont.	5000	WHAM Rochester, N.Y.	50000	WCED Du Bois, Pa.	250	
KLRA Little Rock, Ark.	5000	1190—252.0	WKBO Harrisburg, Pa.	250		
WINS New York, N.Y.	10000	WLIB New York, N.Y.	1000	WAIM Anderson, S.C.	250	
1020—293.9		WOWO Fort Wayne, Ind.	10,000	WOLS Florence, S.C.	250	
KFVD Los Angeles, Cal.	1000	KEX Portland, Ore.	5000	WCAT Rapid City, S.D.	250	
KDKA Pittsburgh, Pa.	50000	1200—249.9	KELO Sioux Falls, S.D.	250		
1030—291.1		WOAI San Antonio, Tex.	50000	KFDA Amarillo, Tex.	250	
WBZ Boston, Mass.	50000	1210—247.8	KTHH Houston, Texas	250		
WBZA Springfield, Mass.	1000	WCAU Philadelphia, Pa.	50000	KCMC Texarkana, Texas	250	
KWBU Corp. Christi, Tex.	50000	1220—245.8	KRLH Midland, Texas	250		
1040—288.3		CJRL Kenora, Ont.	1000	KVNU No. of Logan, Utah	250	
WHO Des Moines, Iowa	50000	WGNV Newburgh, N.Y.	1000	WLVA Lynchburg, Va.	250	
1050—285.5				KFIO Spokane, Wash.	250	
WDZ Tuscola, Ill.	1000			WLOG Logan, W. Va.	250	
WHN New York, N.Y.	50000			WAJR Morgantown, W. Va.	250	
				WHBY Appleton, Wisc.	250	

WCLO Janesville, Wisc.	250	WJMC Rice Lake, Wisc.	250	KXYZ Houston, Texas	5000
WDSM Superior, Wisc.	250	KFBC Cheyenne, Wyo.	250	KDYL Salt Lake City, Utah	5000
KPOW Powell, Wyo.	250	<b>1250—239.9</b>		<b>1330—225.4</b>	
<b>1240—241.8</b>		KTMS Santa Barbara, Cal.	1000	KFAC Los Angeles, Cal.	1000
CBH Halifax, N.S.	100	WDAE Tampa, Fla.	5000	KFH Wichita, Kansas	5000
CFPR Prince Rupert, B.C.	50	KFKU Lawrence, Kans.	1000	WLOL Minneapolis, Minn.	1000
CHLT Sherbrooke, Ont.	250	WBEW Pittsburh, Pa.	5000	WBBR Brooklyn, N.Y.	1000
CJCS Stratford, Ont.	50	WTMA Charleston, S.C.	1000	WBVD New York, N.Y.	5000
CKCH Hull, Que.	250	KFAC Port Arthur, Tex.	1000	WHAZ Troy, N.Y.	1000
CKLN Nelson, B.C.	250	KWSC Pullman, Wash.	5000	WFIN Findlay, Ohio	1000
WJBY Gadsden, Ala.	250	KTW Seattle, Wash.	1000	KALE Portland, Ore.	5000
WCOV Montgomery, Ala.	250	<b>1260—238.0</b>		WFBC Greenville, S.C.	5000
KWJY So. of Globe, Ariz.	250	CFRN Edmonton, Alta.	1000	WHEL Sheboygan, Wisc.	250
KYUM Yuma, Ariz.	250	KYA San Francisco, Cal.	1000	<b>1340—223.7</b>	
KDON Monterey, Cal.	250	WOL Washington, D.C.	1000	CHAD Amos, Que.	250
KPPC Pasadena, Calif.	100	WFEM Indianapolis, Ind.	5000	CHOV Pembroke, Ont.	250
KROY Sacramento, Cal.	250	KFGQ Boone, Iowa	250	CHWK Chilliwack, B.C.	100
KFXM San Bernardino, Cal.	250	WNAC Boston, Mass.	5000	CJLS Yarmouth, N.S.	100
WINK Fort Myer, Fla.	250	KGEX Springfield, Mo.	5000	CKCV Quebec, Que.	100
WFOY St. Augustine, Fla.	250	KGGM Albuquerque, N.M.	1000	CKFI Fort Frances, Ont.	250
WGAC E. of Augusta, Ga.	250	<b>1270—236.1</b>		KWFC Hot Springs, Ark.	250
WGGA Gainesville, Ga.	250	CJCB Sydney, N.S.	1000	KFRE Fresno, Cal.	250
WLAG LaGrange, Ga.	250	WPDQ Jacksonville, Fla.	5000	KHUB nr. Watsonville, Cal.	250
WBML Macon, Ga.	250	KTFI Twin Falls, Idaho	1000	KMYR Denver, Colo.	250
WPAZ Thomasville, Ga.	250	WHBF Rock Island, Ill.	5000	WINX Washington, D.C.	250
WCRW Chicago, Ill.	100	WSPR Springfield, Mass.	500	WLAJ Lakeland, Fla.	250
WEDC Chicago, Ill.	250	WXYZ Detroit, Mich.	5000	WWPG Palm Beach, Fla.	250
WSEB Chicago, Ill.	250	KGCU Mandan, N.D.	500	WTAL Tallahassee, Fla.	250
WEBQ Harrisburg, Ill.	250	KFJZ Fort Worth, Tex.	5000	WGAU Athens, Ga.	250
WTAX Springfield, Ill.	100	<b>1280—234.2</b>		WCAA Cedar town, Ga.	250
WHBU Anderson, Ind.	250	KFOX Long Beach, Cal.	1000	WSAV Savannah, Ga.	250
KWLC Decorah, Iowa	250	WMRO Aurora, Ill.	250	WDAK Columbus, Ga.	250
KBIZ Ottumwa, Iowa	250	WGBF Evansville, Ind.	1000	WSOY Decatur, Ill.	250
KICD Spencer, Iowa	250	WDSU New Orleans, La.	5000	WJPF Herrin, Ill.	250
KIUL Garder City, Kans.	100	WTCN Minneapolis, Minn.	1000	WTRC Joliet, Ill.	250
KANS Wichita, Kansas	250	WHBI Newark, N.J.	1000	WTLR Elkhart, Ind.	250
WINN Louisville, Ky.	250	WOV New York, N.Y.	5000	WLBC Muncie, Ind.	250
KALB Alexandria, La.	250	WKST New Castle, Pa.	1000	KROS Clinton, Iowa	250
WCOU Lewiston, Me.	250	KIT Yakima, Wash.	1000	KCKN Kansas City, Kans.	250
WJEJ Hagerstown, Md.	250	<b>1290—232.4</b>		WCMI Ashland, Ky.	250
WHAJ Greenfield, Mass.	250	KVOA Tucson, Ariz.	1000	WLEJ Bowling Green, Ky.	250
WOCB W Yarmouth, Mass.	250	KUOA Siloam Springs, Ark.	5000	KVOL Lafayette, La.	250
WJIM Lansing, Mich.	250	KHSL Chico, Calif.	1000	KRMD Shreveport, La.	250
WMFG Hibbing, Minn.	250	WTOC Savannah, Ga.	5000	WEIM Fitchburg, Mass.	250
WGRM Greenwood, Miss.	250	KGVO Missoula, Mont.	1000	WNBH New Bedford, Mass.	250
WGCM Gulfport, Miss.	250	KOIL Omaha, Nebr.	5000	WBRK Pittsfield, Mass.	250
KWOS Jefferson City, Mo.	250	WNEF Binghamton, N.Y.	5000	WLAJ Grand Rapids, Mich.	250
KPFA Helena, Mont.	250	WHLI Niagara Falls, N.Y.	1000	WDMJ Marquette, Mich.	250
KFOR Lincoln, Nebr.	250	WHKY Hickory, N.C.	1000	WEXL Royal Oak, Mich.	250
KODY North Platte, Nebr.	250	WHIO Dayton, Ohio	5000	KVOX Moorhead, Minn.	250
WSNJ Bridgeport, N.J.	250	KRGV Weslaco, Texas	1000	KROC Rochester, Minn.	250
KAVE Carlsbad, N.M.	250	WKNE Keene, N.H.	5000	KWLM Willmar, Minn.	250
KICA Clovis, N.M.	250	WFVA Fredericksburg, Va.	250	WCBI Columbus, Miss.	250
WGBB Freeport, N.Y.	100	<b>1300—230.6</b>		WJPR Greenville, Miss.	250
WJTN Jamestown, N.Y.	250	KVOR Colo. Springs, Colo.	1000	WAML Laurel, Miss.	250
WSAY Rochester, N.Y.	250	KGLO Mason City, Iowa	5000	KHMO Hannibal, Mo.	250
WSNY Schenectady, N.Y.	250	WFBR Baltimore, Md.	5000	KWOC Poplar Bluff, Mo.	250
WATN Watertown, N.Y.	250	WOOD Grand Rapids, Mich.	5000	KGEZ Kalispell, Mont.	100
WSON Charlotte, N.C.	250	WJDX Jackson, Miss.	1000	KRIF Miles City, Mont.	250
WRAL Raleigh, N.C.	250	KOL Seattle, Wash.	5000	KGFW Kearney, Nebr.	250
KDLR Devils Lake, N.D.	250	<b>1310—228.9</b>		WLNH Laconia, N.H.	250
WLOK Lima, Ohio	250	CKCO Ottawa, Ont.	1000	KVSF Santa Fe, N.M.	100
WHIZ Zanesville, Ohio	250	KLS Oakland, Cal.	1000	WMBO Auburn, N.Y.	250
KVSO Ardmore, Okla.	250	WISH Indianapolis, Ind.	1000	WBBR Buffalo, N.Y.	250
KASA Elk City, Okla.	100	WORC Worcester, Mass.	1000	WENT Gloversville, N.Y.	250
KHBG Okmulgee, Okla.	250	KFBE Great Falls, Mont.	5000	WALL Middletown, N.Y.	250
KWIL Albany, Ore.	250	WCAP Asbury Park, N.J.	500	WMFF Plattsburg, N.Y.	250
KFJI Klamath Falls, Ore.	100	WCAM Camden, N.J.	500	WGTM Wilson, N.C.	250
KWRC Pendleton, Ore.	250	WTNJ Trenton, N.J.	500	WAIR Winston-Salem, N.C.	250
WKOK Sunbury, Pa.	250	WDOD Chattanooga, Tenn.	5000	WIZE Springfield, Ohio	250
WBAX Wilkes-Barre, Pa.	100	WRR Dallas, Tex.	5000	WSTV Steubenville, Ohio	250
KWAT Watertown, S.D.	250	WIBA Madison, Wisc.	5000	KOCY Oklahoma City, Okla.	250
WBIR Knoxville, Tenn.	250	<b>1320—227.1</b>		KOME Tulsa, Okla.	250
KOCA Kilgore, Tex.	250	WATER Waterbury, Ct.	1000	KBND Bend, Ore.	250
KGES Harlingen, Texas	250	WJHP Jacksonville, Fla.	250	KUIN Grants Pass, Ore.	250
KMAC San Antonio, Tex.	250	WEBC Duluth, Minn.	5000	WFBG Altoona, Pa.	250
KXOX Sweetwater, Tex.	250	WNBZ Saranac Lake, N.Y.	100	WHAT Philadelphia, Pa.	100
KOVO Provo, Utah	250	WJAS Pittsburgh, Pa.	5000	WSAJ Grove City, Pa.	100
WBBL Richmond, Va.	100	WNEL San Juan, P.R.	5000	WTEL Philadelphia, Pa.	250
WLSL Roanoke, Va.	250			WRAW Reading, Pa.	250
KGY Olympia, Wash.	250			WBRE Wilkes-Barre, Pa.	250
WJLS Beckley, W. Va.	250			WRHI Rock Hill, S.C.	250
WOMT Manitowoc, Wis.	100			WFIG Sumter, S.C.	250
WIBU Poynette, Wisc.	250			KAND Corsicana, Tex.	250

KFYO Lubbock, Tex.	250	KVFD Fort Dodge, Iowa	250	1430—209.7	
KRBA Lufkin, Tex.	250	KTSW Emporia, Kansas	250	CHEX Peterborough, Ont.	1000
KPDN Pampa, Texas	100	KVGE Great Bend, Kansas	250	KARM Fresno, Calif.	5000
KVIC N. of Victoria, Tex.	250	WGRC Louisville, Ky.	250	KWKW Pasadena, Calif.	1000
KSUB Cedar City, Utah	250	WRBO Augusta, Me.	250	WIRE Indianapolis, Ind.	5000
WKEY Covington, Va.	250	WCBM Baltimore, Md.	250	WBYN Brooklyn, N.Y.	500
WGH Newport News, Va.	250	WHYN Holyoke, Mass.	250	KTUL Tulsa, Okla.	5000
KKRO Aberdeen, Wash.	250	WLLH Lowell, Mass.	250	KLO Ogden, Utah	5000
WBRW Welch, W. Va.	250	WELL Battle Creek, Mich.	250	1440—208.2	
WEMP Milwaukee, Wis.	250	WHDF Calumet, Mich.	250	WSFA Montgomery Ala.	500
WFHR Wisc. Rapids, Wis.	250	WJLE Detroit, Mich.	250	KPRO Riverside, Calif.	1000
1350—222.1		WSAM Saginaw, Mich.	250	WROK Rockford, Ill.	500
CFGP Grand Prairie, Alta.	1000	WTCM Traverse City, Mich.	250	WAAB Worcester, Mass.	5000
KSRO Santa Rosa, Cal.	1000	WMIN St. Paul, Minn.	250	WBCM Bay City, Mich.	500
KGHF Pueblo, Colo.	500	WHLE Virginia, Minn.	250	KFTM Grand Forks, N.D.	500
KID Idaho Falls, Idaho	500	WFOR Hattiesburg, Miss.	250	KILO Grand Forks, N.D.	500
KRMT Des Moines, Iowa	5000	KFVS Cape Girardeau, Mo.	250	KMED Medford, Ore.	1000
WSMB New Orleans, La.	5000	KTTS Springfield, Mo.	250	KGNC Amarillo, Tex.	1000
WADC Tallmadge, Ohio	5000	KFRU Columbia, Mo.	250	WHIS Bluefield, W. Va.	500
WORK York, Pa.	1000	KORN Fremont, Nebr.	250	1450—206.8	
1360—220.4		KENO Las Vegas, Nev.	250	CFER Brockville, Ont.	100
KGE San Diego, Cal.	1000	EGFL Roswell, N.M.	100	CHLN Three Rivers, Que.	250
WDEC Hartford, Conn.	5000	KTMM Tucumcari, N.M.	250	CHPS Parry Sound, Ont.	250
WKAT Miami Beach, Fla.	1000	WABY Albany, N.Y.	250	WHMA Anniston, Ala.	250
KSOJ Sioux City, Iowa	5000	WENY Buffalo, N.Y.	250	WLAY Muscle Shoals City, Ala.	250
WSAI Cincinnati, Ohio	5000	WLEL Ogdensburg, N.Y.	250	KGLU Safford, Ariz.	250
KRIS Corpus Christi, Tex.	1000	WCNC Elizabeth City, N.C.	250	KMYC Marysville, Cal.	250
KMO Tacoma, Wash.	5000	WGBR Goldsboro, N.C.	250	KFMB San Diego, Cal.	250
WTAQ Green Bay, Wisc.	5000	WMFD Wilmington, N.C.	250	KSAN San Francisco, Cal.	250
1370—218.8		WMAN Mansfield, Ohio	250	KGIW Alamosa, Colo.	250
WCOA Pensacola, Fla.	500	WPNM Portsmouth, Ohio	250	WNAB Bridgeport, Conn.	250
KDTH Dubuque, Iowa	1000	WERN Warren, Ohio	250	WILM Wilmington, Del.	250
KGNO Dodge City, Kans.	250	KWON Bartlesville, Okla.	250	WWDC Washington, D.C.	250
KGIS West of Butte, Mont.	5000	KTOK Oklahoma City, Okla.	250	WMFJ Daytona Beach, Fla.	250
WBEA Manchester, N.H.	5000	WEST Easton, Pa.	250	WSPB Sarasota, Fla.	250
WSPD Toledo, Ohio	5000	WJAC Johnstown, Pa.	250	WGPC Albany, Ga.	250
WFAB Ponce, P. Rico	1000	WDAS Philadelphia, Pa.	250	WKEU Griffin, Ga.	250
KPRO Longview, Tex.	1000	WALM Scranton, Pa.	250	WELC Toccoa, Ga.	250
1380—217.3		WRAK Williamsport, Pa.	250	WGOV Valdosta, Ga.	250
CKPC Brantford, Ont.	100	WCOS Columbia, S.C.	250	KWAL Wallace, Idaho	250
WTSP St. Petersburg, Fla.	500	WCRD Spartanburg, S.C.	250	WHFC Cicero, Ill.	250
KIDO Boise, Idaho	1000	KOTA Rapid City, S.D.	250	WCBS Springfield, Ill.	250
KWK St. Louis, Mo.	1000	WDEF Chattanooga, Tenn.	250	WGL Fort Wayne, Ind.	250
WAWZ Zarephath, N.J.	1000	WJZE Clarksville, Tenn.	250	WASK Lafayette, Ind.	250
WENX New York, N.Y.	5000	WHUB Cookeville, Tenn.	250	WAOV Vincennes, Ind.	250
KEWD Brownwood, Tex.	500	WKPT Kingsport, Tenn.	250	KTRI Sioux City, Iowa	250
KTSM El Paso, Tex.	500	WHBQ Memphis, Tenn.	250	KYAK Atchison, Kansas	250
WSYB Rutland, Vt.	1000	KLUF nr. Galveston, Tex.	250	KVHW Hutchinson, Kans.	250
WMBG Richmond, Va.	5000	KIUN Pecos, Texas	100	WLAP Lexington, Ky.	250
1390—215.7		KVOP Plainview, Texas	250	WPAD Paducah, Ky.	250
KGER Long Beach, Calif.	5000	KGKL San Angelo, Tex.	250	KNOE Monroe, La.	250
WGES Chicago, Ill.	5000	KONO San Antonio, Tex.	250	WNOE New Orleans, La.	250
WFBL Syracuse, N.Y.	5000	KTEM Temple, Tex.	250	WAGM Presque Isle, Me.	100
KLPM Minot, N.D.	1000	WBTM Danville, Va.	250	WKLA Ludington, Mich.	250
KCRC Enid, Okla.	1000	WNC Winchester, Va.	250	WFOO Cumberland, Md.	250
KSLM Salem, Ore.	1000	WRKO Everett, Wash.	250	WMAS Springfield, Mass.	250
WCSO Charleston, S.C.	1000	KWLK Longview, Wash.	250	WJMS Ironwood, Mich.	250
WTJS Jackson, Tenn.	1000	WBLK Clarksburg, W. Va.	250	WIBM Jackson, Mich.	250
1400—214.2		WKWK Wheeling, W. Va.	250	WELS Port Huron, Mich.	250
CFOS Owen Sound, Ont.	250	WPTH Williamson, W. Va.	250	KATE Albert Lea, Minn.	250
CKCW Moncton, N.E.	250	WATW Ashland, Wisc.	100	KFAM St. Cloud, Minn.	250
CKRN Rouyn, Que.	250	WRJN Racine, Wisc.	250	WROK Clarksdale, Miss.	250
WJLD Bessemer, Ala.	250	WSAU Wausau, Wisc.	250	WLI Jackson, Miss.	250
WMSL Decatur, Ala.	250	KVRS Rock Springs, Wyo.	250	WMBH Joplin, Mo.	250
WAGF Dothan, Ala.	250	KWYO Sheridan, Wyo.	250	KRBM Bozeman, Mont.	250
WJHO Opelika, Ala.	100	1410—212.6		WFPG Atlantic City, N.J.	250
KTUC Tucson, Ariz.	250	CKMO Vancouver, B.C.	100	WHDL Olean, N.Y.	250
KELD El Dorado, Ark.	250	WALA Mobile, Ala.	5000	WKIP Poughkeepsie, N.Y.	250
KFPW Fort Smith, Ark.	250	KERN Bakersfield, Cal.	1000	WFNC Fayetteville, N.C.	250
KRE Berkeley, Cal.	250	WHTD Hartford, Ct.	5000	WGNC Gastonia, N.C.	250
KIUP Durango, Colo.	250	WEGO Concord, N.C.	1000	WHIT New Bern, N.C.	250
KOKO La Junta, Colo.	250	WING Dayton, Ohio	5000	WEED Rocky Mount, N.C.	250
WSEE Stamford, Ct.	250	KQV Pittsburgh, Pa.	1000	WMOH Hamilton, Ohio	250
WMBR Jacksonville, Fla.	250	WKBH LaCrosse, Wisc.	1000	WFMJ Youngstown, Ohio	250
WATL Atlanta, Ga.	250	1420—211.1		KGFF Shawnee, Okla.	250
WMGA N.E. of Moultrie, Ga.	250	WOC Davenport, Ia.	5000	KORE Eugene, Ore.	250
KELC Lewiston, Idaho	250	WQBC Vicksburg, Miss.	1000	KLBM La Granda, Ore.	250
WDFS Champaign, Ill.	250	WHK Cleveland, Ohio	5000	KBPS Portland, Ore.	100
WGIL Galesburg, Ill.	250	WPEP Ponce, Puerto Rico	250	WLEU Erie, Pa.	250
WEOA Evansville, Ind.	250	WFCI Pawtucket, R.I.	1000	WAZL Hazleton, Pa.	250
WKMO Kokomo, Ind.	250	KABR Aberdeen, S.D.	5000	WJPA Washington, Pa.	250
		WWSR St. Albans, Vt.	1000	WCBS Greenwood, S.C.	250
		KUJ Walla Walla, Wash.	1000		

KBBC Abilene, Tex.	250	WHBB Selma, Ala.	100	KBST Big Spring, Texas	100
KRIC Beaumont, Tex.	250	KYCA Prescott, Ariz.	250	KNEL Brady, Tex.	250
KNNT Denton, Texas	100	KFFA Helena, Ark.	250	KEEW Brownsville, Tex.	250
KNET Palestine, Texas	100	KOTN Pine Bluff, Ark.	250	KEYS Corpus Christi, Tex.	250
KABC San Antonio, Tex.	250	KYOS Merced, Cal.	250	KSAM Huntsville, Tex.	250
KCMC Texarkana, Tex.	250	KVOE Santa Ana, Cal.	250	KPAB Laredo, Tex.	250
WACO Waco, Tex.	250	KDB Santa Barbara, Cal.	250	KPLT Paris, Tex.	250
KEUB Price, Utah	250	WNLC New London, Conn.	250	KGKB Tyler, Tex.	250
WCHV Charlottesville, Va.	250	WTMC Ocala, Fla.	250	KVWC Vernon, Tex.	250
WMVA Martinsville, Va.	250	WMOG Brunswick, Ga.	250	WSAP Portsmouth, Va.	250
WLPM Suffolk, Va.	250	WMJM Cordele, Ga.	250	KTBI Tacoma, Wash.	250
KONP Port Angeles, Wash.	250	WEGA Rome, Ga.	250	WGKV Charleston, W. Va.	100
WPAR Parkersburg, W. Va.	250	WELD West Point, Ga.	250	WOSH Oshkosh, Wisc.	250
KFIZ Fond du Lac, Wisc.	250	KTOH Lihue, Hawaii	250	WIGM Medford, Wisc.	250
<b>1460—205.4</b>		WKRO Cairo, Ill.	250	<b>1500—199.9</b>	
CJGX Yorkton, Sask.	1000	WDAN Danville, Ill.	250	WTOP Washington, D.C.	50000
KINY Juneau, Alaska	5000	WTMV East St. Louis, Ill.	250	KSTP St. Paul, Minn.	50000
KSO Des Moines	5000	WKBV Richmond, Ind.	250	<b>1510—199.1</b>	
WOKO Albany, N.Y.	500	WHOT South Bend, Ind.	250	WMEX Boston, Mass.	5000
WHEC Rochester, N.Y.	500	KBUR Burlington, Iowa	250	WLAC Nashville, Tenn.	50000
WBNS Columbus, Ohio	1000	WKBB Dubuque, Iowa	250	KGA Spokane, Wash.	10,000
WHP Harrisburg, Pa.	1000	WOMI Owensboro, Ky.	250	<b>1520—197.4</b>	
WMPB Memphis, Tenn.	500	KPLC Lake Charles, La.	250	WKBW Buffalo, N.Y.	50000
KTYW Everett, Wash.	500	WJBK Detroit, Mich.	250	KOMA Okla. City, Okla.	5000
<b>1470—204.0</b>		WDBC Escanaba, Mich.	250	<b>1530—196.1</b>	
CKGB Timmins, Ont.	1000	WKBZ Muskegon, Mich.	250	KFBK Sacramento, Cal.	10000
WMBD Peoria, Ill.	1000	WM'S Natchez, Miss.	250	WCKY Cincinnati, Ohio	50000
WBIG Greensboro, N.C.	5000	WELO Tupelo, Miss.	250	<b>1540—195.0</b>	
WSAN Allentown, Pa.	500	KDRO Sedalia, Mo.	250	KXEL Waterloo, Ia.	50000
KELA between Centralia and Chehalis, Wash.	1000	KBON Omaha, Nebr.	250	<b>1550—193.5</b>	
KDFN Casper, Wyo.	1000	KGKY Scottsbluff, Nebr.	250	CKTB St. Catharines, Ont.	1000
<b>1480—202.6</b>		WBAB Atlantic City, N.J.	250	<b>1560—192.3</b>	
CJVI Victoria, B.C.	500	KWEW Hobbs, N.M.	100	KPMC Bakersfield, Calif.	1000
CHGS Summerside, P.E.I.	100	WBTA Batavia, N.Y.	250	WQXR New York, N.Y.	10000
KHEM Eureka, Calif.	1000	WOLF Syracuse, N.Y.	250	<b>1570—191.1</b>	
WRDW Augusta, Ga.	5000	WKNY Kingston, N.Y.	250	CFPL London, Ont.	1000
KTBS Shreveport, La.	1000	WDNC Durham, N.C.	250	<b>1580—189.2</b>	
WSAR Fall River, Mass.	1000	WGTC Greenville, N.C.	250	CBJ Chicoutimi, Que.	1000
KCMO Kansas City, Mo.	5000	WSTP Salisbury, N.C.	250	<b>1590—188.7</b>	
KGCK Sidney, Mont.	1000	KOVC Valley City, N.D.	250	WBRY Waterbury, Ct.	1000
WFOH Jersey City, N.J.	500	WMRN Marion, Ohio	250	WALB Albany, Ga.	1000
WHBC Canton, Ohio	1000	KBIX Muskogee, Okla.	250	WAKR Akron, Ohio	5000
<b>1490—201.2</b>		KBKR nr. Baker, Ore.	250	<b>1600—187.5</b>	
CFRC Kingston, Ont.	100	KRNE Roseburg, Ore.	250	WWL Woodside, N.Y.	250
CHLP Montreal, Que.	250	WERC Erie, Pa.	250		
CJIC Sault Ste. Marie, Ont.	250	WGAL Lancaster, Pa.	250		
CKCE Kitchener, Ont.	250	WMPF Lewiston, Pa.	250		
		WWSW Pittsburgh, Pa.	250		
		WMRC Greenville, S.C.	250		
		WOPI Bristol, Tenn.	250		
		KNOW Austin, Tex.	250		

## TELEVISION (COMMERCIAL) BROADCAST STATIONS

	Kilocycles		Kilocycles
Chicago, Ill.		WCBW Columbia Broadcasting System, Inc.	60,000-66,000
WBKB Balaban & Katz Corp.	60,000-66,000	New York, N.Y.	
WTZR Zenith Radio Corp. (C.P.)	50,000-56,000	WNBT National Broadcasting Co., Inc.	50,000-56,000
Hollywood, Calif.		Philadelphia, Pa.	
KTSL Don Lee Broadcasting System (C.P.)	50,000-56,000	WPTZ Philco Radio & Television Corp.	66,000-72,000
Milwaukee, Wisc.		Schenectady, N.Y.	
WMJT The Journal Co. (The Milwaukee Journal) (C.P.)	66,000-72,000	WRGB General Electric Co.	66,000-72,000
New York, N.Y.			
WABD Allen B. DuMont Labs. Inc.	78,000-84,000		

## EXPERIMENTAL FREQUENCY MODULATION (FM) STATIONS

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

	K.C.	W.P.
W1XSN Westinghouse Radio Stations, Inc., Springfield, Mass.		42,600
W2XMN Edwin H. Armstrong, Alpine, N. J.	43,000, 42,800,	117,430-40,000
W2XQB Interstate Broadcasting Co., New York, N.Y.		45,900- 1,000
W3XFC Engineers Dept. FCC (under construction), Washington, D. C.		42,000-50,000
W3XO Jansky & Bailey, Georgetown, D. C.		43,200- 1,000
W9XER Midland Broadcasting Co., Kansas City, Mo.		46,500- 1,500

## FREQUENCY MODULATION STATIONS COMMERCIAL STATIONS NOW ON THE AIR

To read in Megacycles change comma in Kilocycles to a decimal point.  
(CP) Construction Permit

City	Call Letters	Old C.L.	Kc.	City	Call Letters	Old C.L.	Kc.
Alpine, N.J.	WFMN	(W31NY)	43,100	New York, N.Y.	WABC-FM	(W67NY)	46,700
Baton Rouge, La.	WBRL	(W45BR)	44,500	New York, N.Y.	WABF	(W75NY)	47,500
Beattyville, Ky.	WBKY	(C.P.)	42,900	New York, N.Y.	WBAF-FM		45,100
Binghamton, N.Y.	WBNF-FM	(W49BN)	44,900	New York, N.Y.	(CP) WFGG	(W55NY)	45,500
Boston, Mass.	WBZ-FM	(W67B)	46,700	New York, N.Y.	WGYN	(W47NY)	44,700
Boston, Mass.	WGTE	(W43B)	44,300	New York, N.Y.	WHNF	(W63NY)	46,300
Chicago, Ill.	WBBM-FM	(W67C)	46,700	New York, N.Y.	WNYC-FM	(W38NY)	43,900
Chicago, Ill.	WDLM	(W75C)	47,500	New York, N.Y.	WBAM	(W75NY)	47,500
Chicago, Ill.	(CP) WEHS	(W83C)	48,300	New York, N.Y.	WQXQ	(W59NY)	45,900
Chicago, Ill.	WGNB	(W59C)	45,900	Philadelphia, Pa.	KYW-FM	(W57PH)	45,700
Chicago, Ill.	WWZZ	(W51C)	45,100	Philadelphia, Pa.	WCAU-FM	(W69PH)	46,900
Columbus, Ohio	WELD	(W45CM)	44,500	Philadelphia, Pa.	WFL-FM	(W53PH)	45,300
Detroit, Mich.	WENA	(W45D)	44,500	Philadelphia, Pa.	WIP-FM	(W49PH)	44,900
Detroit, Mich.	WLOU	(W49D)	44,900	Philadelphia, Pa.	(CP) WLBZ	(W65PH)	46,500
Evansville, Ind.	WMLL	(W45V)	44,500	Philadelphia, Pa.	WPEN-FM	(W73PH)	47,300
Fort Wayne, Ind.	WOWO-FM	(W49FW)	44,900	Pittsburgh, Pa.	KDKA-FM	(W75P)	47,500
Hartford, Ct.	WDEC-FM		46,500	Pittsburgh, Pa.	WTNT	(W47P)	44,700
Hartford, Ct.	WTIC-FM	(W53H)	45,300	Rochester, N.Y.	WHEF	(W47R)	44,700
Indianapolis, Ind.	(CP) WABW	(W31I)	47,300	Rochester, N.Y.	WHFM	(W51R)	45,100
Jersey City, N.J.	(CP) WAAW	(W95NJ)	49,500	Salt Lake City, U.	(CP) KSL-FM	(K47SL)	44,700
Kansas City, Mo.	KMBC-FM		46,500	Schenectady, N.Y.	WBCA	(W47A)	44,700
Kansas City, Mo.	KOZY	(K49KO)	44,900		(Rebroadcast W2XMN programs)		
Los Angeles, Calif.	KELP-FM	(K45LA)	44,500	Schenectady, N.Y.	W3FM	(W85A)	48,500
Los Angeles, Calif.	(CP) KTLO	(K61LA)	46,100	South Bend, Ind.	WBBF	(W71SB)	47,100
Milwaukee, Wis.	WMMF	(W55M)	45,500	Springfield, Mass.	WBZA-FM	(W81SP)	48,100
Mt. Washington, N.H.	WMTW	(W39B)	43,900	Superior, Wis.	WDUL		44,500
		(Boston, Mass.)		Winston-Salem, N.C.	WMIT	(W41MM)	44,100
Nashville, Tenn.	WSM-FM	(W47NV)	44,700	Worcester, Mass.	WTAG-FM		46,100

### NON-COMMERCIAL EDUCATIONAL BROADCAST STATIONS

City	Call Letters	K.C.
Ann Arbor, Mich., The Regents of the University of Michigan (C.P.)	WATK	42,100
Brooklyn, N. Y., Bd. of Education, N. Y. City	WNYE	42,100
Buffalo, N. Y., Bd. of Education	WCAH (C.P.)	42,900
Chicago, Ill., Bd. of Education	WBEZ	42,500
Cleveland, Ohio, Bd. of Education	WBOE	42,500
Iowa City, Iowa, University of Iowa (C.P.)	KSUI	42,700
Los Angeles, Calif., University of Southern California (C.P.)	KUSC	42,900
San Francisco, Calif., Bd. of Education	KALW	42,100
Urbana, Ill., University of Illinois	WIUC	42,900

### SHORTWAVE SCHEDULE

#### U. S. INTERNATIONAL STATIONS BEAM AND FREQUENCY SCHEDULE

TIME — EASTERN WAR TIME (Daylight Saving Time)  
(C.W.T. 1 hour earlier; M.W.T. 2 hours earlier; P.W.T. 3 hours earlier)  
For Greenwich Mean Time (GMT) add 4 hours

#### STATIONS BROADCASTING PROGRAMS

KES-2 San Francisco, Calif.	WCBX New York, N.Y.	WNBI New York, N.Y.
KES-3 San Francisco, Calif.	WCDA New York, N.Y.	WNRA New York, N.Y.
KGEL San Francisco, Calif.	WCRC New York, N.Y.	WNRI New York, N.Y.
KGEX San Francisco, Calif.	WGEA Schenectady, N.Y.	WNRX New York, N.Y.
KRCA San Francisco, Calif.	WGEO Schenectady, N.Y.	WOOC New York, N.Y.
KROJ Los Angeles, Calif.	WGEX Schenectady, N.Y.	WOOW New York, N.Y.
KWID San Francisco, Calif.	WKRX New York, N.Y.	WRCA New York, N.Y.
KWIX San Francisco, Calif.	WLWK Cincinnati, Ohio	WRUA Boston, Mass.
KWU San Francisco, Calif.	WLWL-1 Cincinnati, Ohio	WRUL Boston, Mass.
KWV San Francisco, Calif.	WLWL-2 Cincinnati, Ohio	WRUS Boston, Mass.
KWY San Francisco, Calif.	WLWO Cincinnati, Ohio	WEUW Boston, Mass.
WBOS Boston, Mass.	WLWR-1 Cincinnati, Ohio	WEUX Boston, Mass.
WCEN New York, N.Y.	WLWR-2 Cincinnati, Ohio	

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

BEAMED TO AUSTRALIA			BEAMED TO BRAZIL, S. A.		
2:00 a.m.- 5:15 a.m. KWV	10,840—27.67		9:00 p.m.-11:45 p.m. KROJ	17,760—16.89	
4:00 a.m.- 6:30 a.m. KGEL	15,130—19.83		6:45 a.m.- 7:15 a.m. WRCA	11,893—25.22	
4:00 a.m.- 6:30 a.m. KWIX	9,855—30.43		11:45 a.m.-12:45 p.m. WCRC	11,830—25.36	
4:00 a.m.- 9:00 a.m. KROJ	6,100—49.18		5:00 p.m.- 7:45 p.m. WRCA	15,150—19.80	
1:45 p.m.- 5:30 p.m. KROJ	9,897.5—30.31		5:00 p.m.-11:30 p.m. WCBX	9,490—31.61	
3:00 p.m.- 4:45 p.m. KROJ	9,897.5—30.31		5:00 p.m.-11:30 p.m. WGEA	11,847.5—25.32	
4:15 p.m.- 6:30 p.m. KWIX	11,870—25.27		8:00 p.m.-11:30 p.m. WRCA	9,670—31.02	

BEAMED TO CARIBBEAN		
6:15 p.m.- 7:15 p.m. WRUL	11,730	25.57
6:15 p.m.- 7:15 p.m. WRUW	15,350	19.54
BEAMED TO CENTRAL AFRICA		
10:00 a.m.-10:30 a.m. WLWL-1	15,200	19.74
10:45 a.m.- 2:30 p.m. WLWL-2	17,955	16.70
BEAMED TO CENTRAL AMERICA		
8:30 a.m.-10:15 a.m. WRUW	9,700	30.93
2:30 p.m.- 3:30 p.m. WNBI	9,670	31.02
7:30 p.m.- 8:30 p.m. WEUS	9,700	30.93
7:30 p.m.- 9:15 p.m. WEUW	17,750	16.90
8:45 p.m.- 2:00 a.m. WEUS	9,700	30.93
9:30 p.m.- 2:00 a.m. WRUW	6,040	49.67
BEAMED TO EUROPE		
1:00 a.m.- 2:30 a.m. WCRX	6,170	48.62
6:30 a.m.- 8:00 a.m. WRUW	9,700	30.93
6:30 a.m.- 8:00 a.m. WRUL	11,730	25.57
6:30 a.m.- 9:00 a.m. WNRA	9,855	30.43
6:30 a.m.- 9:30 a.m. WGEO	15,330	19.57
6:30 a.m.- 1:15 p.m. WRUA	15,350	19.54
6:30 a.m.- 1:15 p.m. WCBN	17,830	16.83
6:30 a.m.- 2:15 p.m. WBOS	15,210	19.73
6:30 a.m.- 3:00 p.m. WOOW	11,870	25.27
6:30 a.m.- 3:00 p.m. WOOC	15,190	19.75
6:30 a.m.- 3:30 p.m. WNBI	13,050	22.97
6:30 a.m.- 4:30 p.m. WNRX	14,660	20.80
6:30 a.m.- 4:45 p.m. WCBX	15,270	19.65
6:30 a.m.- 4:45 p.m. WGBA	11,847.5	25.32
7:00 a.m.-11:15 a.m. WGEO	11,828.5	25.36
7:00 a.m.-11:00 p.m. WLWE	9,750	30.77
7:30 a.m.- 1:00 p.m. WRCA	17,780	16.87
8:30 a.m.- 3:45 p.m. WLWO	15,250	19.67
8:30 a.m.- 5:15 p.m. WLWK	11,710	25.62
9:00 a.m.-11:30 a.m. WNBI	15,150	19.80
9:30 a.m.- 2:00 p.m. WNRA	18,180	16.82
10:30 a.m.- 1:15 p.m. WRUW	17,750	16.90
10:30 a.m.- 6:00 p.m. WRUL	11,730	25.57
11:15 a.m.-12:30 p.m. WGEO	15,330	19.57
1:00 p.m.- 5:15 p.m. WCBX	11,830	25.36
1:15 p.m.- 4:45 p.m. WRCA	11,893	25.22
1:30 p.m.- 3:45 p.m. WRUA	15,350	19.54
1:30 p.m.- 6:00 p.m. WRUW	11,790	25.44
1:30 p.m.- 7:15 p.m. WCBN	11,145	26.92
2:15 p.m.-11:00 p.m. WNRA	9,855	30.43
2:30 p.m.- 5:15 p.m. WBOS	9,897.5	30.31
3:30 p.m.-Midnt. WOOC	6,120	49.03
3:30 p.m.-Midnt. WOOW	7,820	38.36
3:45 p.m.- 5:15 p.m. WNBI	9,670	31.02
3:45 p.m.-11:00 p.m. WNRI	7,565	39.66
4:00 p.m.- 5:15 p.m. WGEO	9,530	31.48
4:00 p.m.- 5:15 p.m. WLWO	9,590	31.28
4:00 p.m.- 7:15 p.m. WRUA	6,040	49.67
4:45 p.m.-11:00 p.m. WNRX	6,100	49.18
7:30 p.m.- 8:30 p.m. WRUA	6,040	49.67
8:45 p.m.-11:00 p.m. WRUA	6,140	48.86

BEAMED TO MEXICO		
8:30 a.m.-10:15 a.m. WRUL	7,305	38.44
7:30 p.m.- 2:00 a.m. WCBN	6,060	49.60
7:30 p.m.- 2:00 a.m. WRUL	11,730	25.57
BEAMED TO NETHERLANDS EAST INDIES		
1:00 a.m.- 3:45 a.m. KGEL	11,730	25.57
1:00 a.m.- 6:30 a.m. KES-3	10,620	28.25
5:00 a.m.-10:45 a.m. KGEX	7,250	41.38
5:30 a.m.- 7:00 a.m. KVV	10,840	27.67

6:45 a.m.- 1:00 p.m. KES-2	8,930	33.59
6:45 a.m.- 1:00 p.m. KGEL	9,530	31.48
8:30 a.m.-12:30 p.m. KVV	7,565	39.66
9:30 a.m.-12:30 p.m. (Sun.) KVV	7,565	39.66
4:30 p.m.- 6:00 p.m. (Sat.) KVV	10,840	27.67
4:45 p.m.- 6:00 p.m. (Sun.) KVV	10,840	27.67
5:15 p.m.- 1:00 a.m. KGEX	15,330	19.57
7:45 p.m.- 9:30 p.m. KVV	15,355	19.53

BEAMED TO NORTH AFRICA		
6:30 a.m.- 9:45 a.m. WLWL-1	13,022.5	23.04
6:30 a.m.- 9:45 a.m. WLWL-2	15,230	19.70
6:30 a.m.- 1:15 p.m. WEUS	11,790	25.44
10:00 a.m.-10:30 a.m. WLWL-2	15,230	19.70
1:30 p.m.- 3:45 p.m. WEUS	9,700	30.93
2:45 p.m.- 3:15 p.m. WLWL-1	13,022.5	23.04
2:45 p.m.- 3:15 p.m. WLWL-2	15,230	19.70
3:30 p.m.- 7:00 p.m. WLWL-1	13,022.5	23.04
3:30 p.m.- 7:00 p.m. WLWL-2	7,575	39.81
4:00 p.m.- 7:15 p.m. WEUS	9,700	30.93
7:15 p.m.-11:00 p.m. WLWL-1	9,897.5	30.31
7:15 p.m.-11:00 p.m. WLWL-2	7,575	39.81

BEAMED TO NORTH EUROPE		
9:45 a.m.-11:00 a.m. WGEO	15,330	19.57
12:45 p.m.- 3:45 p.m. WGEO	15,330	19.57
6:00 p.m.- 7:00 p.m. WKRX	9,897.5	30.31

BEAMED TO THE ORIENT		
1:00 a.m.- 5:00 a.m. KWID	9,570	31.35
2:00 a.m.-12:30 p.m. KECA	9,490	31.61
5:15 a.m.-12:30 p.m. KWID	7,230	41.49
6:45 a.m.-10:45 a.m. KWIX	9,570	31.35
Noon-1:30 p.m. KROJ	9,897.5	30.31
Noon-2:45 p.m. (Sat.) KROJ	9,897.5	30.31
5:00 p.m.- 8:45 p.m. (Sat.) KROJ	15,190	19.75
5:45 p.m.- 8:45 p.m. KROJ	15,190	19.75
Midnt.-3:45 a.m. KROJ	9,897.5	30.31

BEAMED TO SOUTH AMERICA		
11:00 a.m.- 4:00 p.m. KWIX	17,760	16.89
11:00 a.m.- 5:00 p.m. KGEX	15,290	19.62
4:00 p.m.- 7:45 p.m. KWID	17,760	16.89
5:00 p.m.-12:45 p.m. KGEL	15,290	19.62
6:45 p.m.-12:05 a.m. KWIX	11,900	25.21
8:00 p.m.-12:45 a.m. KWID	9,570	31.35

BEAMED TO E. S. AMERICA		
6:45 a.m.- 8:15 a.m. WLWK	11,710	25.62
11:45 a.m.- 2:15 p.m. WNBI	15,160	19.80
5:30 p.m.- 6:45 p.m. WNBI	17,780	16.87
5:30 p.m.- 7:30 p.m. (Sun.) WNBI	17,780	16.87
5:30 p.m.- 8:15 p.m. WBOS	15,210	19.73
5:30 p.m.-Midnt. WGEO	9,530	31.48
7:00 p.m.-Midnt. WNBI	11,870	25.27
7:45 p.m.-Midnt. WNBI	11,870	25.27
8:30 p.m.-Midnt. WBOS	7,250	41.38

BEAMED TO W. S. AMERICA		
5:30 p.m.- 6:45 p.m. WLWO	17,800	16.85
5:30 p.m.- 8:15 p.m. WLWK	15,250	19.67
5:30 p.m.-Midnt. WCBX	11,830	25.36
6:45 a.m.- 8:45 a.m. WNBI	9,670	31.02
7:00 p.m.-Midnt. WLWO	9,590	31.28
8:30 p.m.-Midnt. WLWK	6,080	49.34

BEAMED TO SO. AFRICA		
10:45 a.m.- 2:30 p.m. WLWL-1	15,200	19.74

## STATION ABSIE

### American Broadcasting Station In Europe

Heard on the following frequencies and meters:  
 6,010—49.92; 6,035—49.70; 6,050—49.59; 6,090—49.26; 6,110—49.10;  
 7,065—42.46; 7,205—41.64; 7,230—41.49; 11,800—25.42.

## BROADCASTS FROM ENGLAND — BBC

NORTH AMERICAN SERVICE			
E.W.T.	C.L.	Kc.	Meters
5:15 p.m.- 7:45 p.m. GVZ		9,640	31.12
5:15 p.m.-12:45 a.m. GRH		9,825	30.53
5:15 p.m.-12:45 a.m. GSU		7,260	41.32

E.W.T.	C.L.	Kc.	Meters
5:15 p.m.-12:45 a.m. GSL		6,110	49.10
9:00 p.m.-12:45 a.m. GRC		2,680	104.20
9:15 p.m.-10:00 p.m. via Leopoldville			
10:15 p.m.-12:45 a.m.		9,780	30.65
10:15 p.m.-11:30 p.m. GRW		6,150	48.78



## BROADCASTS FROM SWITZERLAND

DIRECTED TO NORTH AMERICA		Kc. Meters
E.W.T.		
3:45 p.m.- 4:15 p.m. Daily except Sat.	9:30 p.m.-11:00 p.m. Daily except Sat.	6,380—47.02
		10,338—29.02
9:30 p.m.-11:00 p.m. Daily except Sat.		7,380—40.65

## BROADCASTS FROM U.S.S.R. (RUSSIA)

Frequencies used by shortwave stations beamed to North America			
E.W.T.	Kc.	E.W.T.	Kc.
7:00 a.m.- 7:40 a.m.	15,750	12:00 Noon—12:30 p.m.	15,750
7:40 a.m.- 8:20 a.m.	9,565, 9,860, 10,445,	6:47 p.m.- 7:25 p.m.	15,110, 15,230, 15,750
	11,885, 15,750	8:00 p.m.-10:00 p.m.	9,480, 15,750
8:20 a.m.- 8:50 a.m. (Suns. to 9:30 a.m.)	15,750		

## BROADCASTS FROM SWEDEN

WEEKDAYS			SUNDAYS		
E.W.T.	C.L.	Kc. Meters	E.W.T.	C.L.	Kc. Meters
2:45 a.m. General Program	SBP 11,705	25.63	2:45 a.m. General Program	SBP 11,705	25.63
7:00 a.m. General Program	SBT 11,705	25.63	3:45 a.m. General Program	SBT 15,155	19.80
7:00 a.m. General Program	SBT 15,155	19.80	7:00 a.m. General Program	SBP 11,705	25.63
11:00 a.m. For U.S.A.	SBT 15,155	19.80	10:00 a.m. For So. America	SBT 15,155	19.80
12 Noon General Program	SBP 11,705	25.63	11:00 a.m. For U.S.A.	SBT 15,155	19.80
12:35 p.m. General Program	SBT 15,155	19.80	12 Noon General Program	SBP 11,705	25.63
1:30 p.m. War News	SBT 15,155	19.80	12 Noon General Program	SBT 15,155	19.80
1:30 p.m. War News	SBP 11,705	25.63	1:30 p.m. War News	SBP 11,705	25.63
2:00 p.m. General Program	SBP 11,705	25.63	2:00 p.m. General Program	SBP 11,705	25.63
2:00 p.m. General Program	SBT 15,155	19.80	2:30 p.m. General Program	SBU 9,535	31.46
2:30 p.m. General Program	SBU 9,535	31.46	5:20 p.m. For Swedes Abroad	SBU 9,535	31.46
8:00 p.m. For Swedes Abroad	SBU 9,535	31.46	5:20 p.m. For Swedes Abroad	SBU 11,705	25.63
			9:00 p.m. For Swedes Abroad	SBU 9,535	31.46
			9:00 p.m. For Swedes Abroad	SBU 11,705	25.63

## BERLIN TO NORTH AMERICA

E.W.T.	C.L.	Kc. Meters	E.W.T.	C.L.	Kc. Meters
7:15 a.m.- 9:45 a.m. DJE		15,200—19.8	5:50 p.m.-12:00 p.m. DXM		7,270—41.0
7:15 a.m.- 9:15 a.m. DXT		15,230—19.7	5:50 p.m.- 1:30 a.m. DXB		9,610—31.2
7:15 a.m.- 9:45 a.m. D		11,695—25.6	10:00 p.m.-12:00 p.m. DZD		10,543—28.7
7:00 p.m.-12:00 p.m. DXP		6,030—49.4	5:50 p.m.-12:00 p.m. DJD		11,770—18.9
5:50 p.m.- 1:30 a.m. DXJ		7,240—41.7			

## TOKYO TO EASTERN NORTH AMERICA

E.W.T.	C.L.	Kc. Meters	E.W.T.	C.L.	Kc. Meters
9:00 a.m.-10:45 a.m. JVWS		11,725—17.0	6:15 p.m.- 8:15 p.m. JVUS		11,897—25.3
	JZK	15,160—19.8		JZK	15,160—19.8
				JLTS	15,225—19.7

## TOKYO TO WESTERN NORTH AMERICA

11:00 p.m.- 4:00 a.m. JZJ	11,800—25.3	JLTS	15,225—19.7
	11,897—25.3	11:00 a.m.- 2:40 p.m. JVWS	11,725—17.0
	15,160—19.8		15,160—19.8

# WORLD-WIDE SHORT WAVE

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

<p><b>K.C.</b></p> <p>21,650 WLWO Cincinnati, Ohio</p> <p>21,630 WNBI New York, N. Y.</p> <p>21,630 WRCA New York, N. Y.</p> <p>21,610 KWID San Francisco, Cal.</p> <p>21,570 WCBX New York, N. Y.</p> <p>21,550 GST London, England</p> <p>21,500 WGEA Schenectady, N. Y.</p> <p>21,470 GSH Daventry, England</p> <p>19,930 GVX Daventry, England</p> <p>19,710 PCJ Huizen, Holland</p> <p>19,380 PMA Bandoeng, Netherlands, Indies</p> <p>18,160 WNRA New York, N. Y.</p> <p>18,030 GEO Daventry, England</p> <p>17,955 WLWL-2 Cincinnati, O.</p> <p>17,890 GRP Daventry, England</p> <p>17,880 WGEX Schenectady, N. Y.</p> <p>17,850 TPB-3 Paris, France</p> <p>17,840 Athlone, Ireland</p> <p>17,830 LEA-5 Buenos Aires, Argentina</p>	<p><b>K. C.</b></p> <p>17,830 WCBN New York, N. Y.</p> <p>17,830 WCBX New York, N. Y.</p> <p>17,830 WCDA New York, N. Y.</p> <p>17,830 WCRC New York, N. Y.</p> <p>17,820 IZRO-8 Rome, Italy</p> <p>17,810 GSV Daventry, England</p> <p>17,800 OIH Lahti, Finland</p> <p>17,800 WLWO Cincinnati, Ohio</p> <p>17,800 VLQ8 Sydney, Australia</p> <p>17,800 TGWA Guatemala, Guat.</p> <p>17,790 GSG Daventry, England</p> <p>17,790 Tokyo, Japan</p> <p>17,780 WNBI New York, N. Y.</p> <p>17,780 WRCA New York, N. Y.</p> <p>17,770 PHI Huizen, Holland</p> <p>17,760 KEOJ Los Angeles, Calif.</p> <p>17,760 KWID San Francisco, Cal.</p> <p>17,760 KWIX San Francisco, Calif.</p> <p>17,750 WBUL Boston, Mass.</p>
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<b>K.C.</b>	<b>K.C.</b>
17,750 WRUW Boston, Mass.	11,960 HISX Ciudad Trujillo, Dom. Republic
17,090 KMI San Francisco, Calif.	11,960 New B. B. C. Station
16,600 PCJ Huizen, Holland	11,950 ZRO Rome, Italy
16,025 Algeria, Algiers	11,930 GVX Daventry, England
16,780 ZFA-7 Asuncion, Paraguay	11,900 KWIX San Francisco, Calif.
16,750 Moscow, U.S.S.R.	11,900 CE1190 Valdivia, Chile
15,750 U. S. S. R.	11,895 CXA10 Montevideo, Uruguay
15,620 VRE-6 Jamaica, B.W.I.	11,893 WRCA New York, N. Y.
15,620 VRE-6 Jamaica, B.W.I.	11,890 WNBI New York, N. Y.
15,480 VUD-4 Delhi, India	11,885 Moscow, U.S.S.R.
15,450 GRD Daventry, England	11,880 VLQ5 Sydney, Australia
15,410 Bucharest, Roumania	11,880 VLQ7 Sydney, Australia
15,390 GRE Daventry, England	11,870 KWIX San Francisco, Calif.
15,355 KWV San Francisco, Cal.	11,870 WNBI New York, N.Y.
15,350 WRUA Boston, Mass.	11,870 WOOW New York, N.Y.
15,350 WEUL Boston, Mass.	11,870 KWID San Francisco, Cal.
15,350 WRUW Boston, Mass.	11,870 VLQ-2 Sydney, Australia
15,345 CXA9 Montevideo, Uruguay	11,870 WBOS Boston, Mass.
15,330 WGEA Schenectady, N. Y.	11,860 CB11850 Santiago, Chile
15,330 WGEA Schenectady, N. Y.	11,850 — Vichy, France
15,330 KGEI San Francisco, Calif.	11,850 VLP-3 Sydney, Australia
15,330 KGEX San Francisco, Calif.	11,847 WGEA Schenectady, N. Y.
15,315 VLQ3 Sydney, Australia	11,847 WGEA Schenectady, N. Y.
15,310 GSF Daventry, England	11,830 VLW-3 Sydney, Australia
15,300 ZRO6 Rome, Italy	11,830 WCEB New York, N. Y.
15,300 CXA18 Montevideo, Uruguay	11,830 WCDA New York, N. Y.
15,290 KGEI San Francisco, Calif.	11,830 WCRC New York, N. Y.
15,290 KGEX San Francisco, Calif.	11,826 WCRC New York, N. Y.
15,290 KWID San Francisco, Calif.	11,820 CXA11 Colonia, Uruguay
15,290 LEU Buenos Aires, Argentina	11,820 GSN London, Great Britain
15,280 DJQ Berlin, Germany	11,820 XEBB Hermosillo, Mexico
15,280 Moscow, U.S.S.R.	11,810 ZRO4 Rome, Italy
15,270 HAS3 Budapest, Hungary	11,800 CE1180 Santiago, Chile
15,270 WCEB New York, N. Y.	11,800 JZJ Tokyo, Japan
15,270 WCRC New York, N. Y.	11,790 KGEI San Francisco, Calif.
15,260 GSI Daventry, England	11,790 WRUA Boston, Mass.
15,250 WLWK Cincinnati, Ohio	11,790 WRUL Boston, Mass.
15,250 WLWO Cincinnati, Ohio	11,790 WRUS Boston, Mass.
15,240 TPC5 Paris, France	11,790 WRUW Boston, Mass.
15,240 YUF Belgrade, Yugoslavia	11,780 "Radio Saigon," French Indo-China
15,240 YUG Belgrade, Yugoslavia	11,780 HPSG Panama City, Panama
15,230 ZRO14 Rome, Italy	11,780 OFE Lahti, Finland
15,230 VLQ Melbourne, Australia	11,775 COHI Santa Clara, Cuba
15,230 DXT Berlin, Germany	11,775 MPOY Hsinking, Manchuhuo
15,230 U. S. S. R.	11,770 DJD Berlin, Germany
15,230 WLWL-2 Cincinnati, O.	11,760 ZRO-15 Rome, Italy
15,230 WKRX New York, N.Y.	11,760 TGWA Guatemala City, Guatemala
15,225 JLT3 Tokyo, Japan	11,750 GSD Daventry, England
15,200 DJB Berlin, Germany	11,740 CE1174 Santiago, Chile
15,200 WLWL-1 Cincinnati, O.	11,740 HVJ Vatican City, Italy
15,200 XGOX Chungking, China	11,735 LKQ Oslo, Norway
15,195 TAQ Ankara, Turkey	11,730 KGEI San Francisco, Calif.
15,190 CBFZ Montreal, Que.	11,730 WGEA Schenectady, N. Y.
15,190 OIE Lahti, Finland	11,730 WGEA Schenectady, N. Y.
15,190 KROJ Los Angeles, Calif.	11,730 WRUL Boston, Mass.
15,190 WOOC New York, N.Y.	11,730 WRUW Boston, Mass.
15,170 LKV Oslo, Norway	11,725 JVV3 Tokyo, Japan
15,170 TGWA Guatemala City, Guat.	11,721 ZFA-2 Asuncion, Paraguay
15,160 JZK Tokyo, Japan	11,720 CJKX Winnipeg, Manitoba
15,155 SBT Motala, Sweden	11,710 WLWK Cincinnati, O.
15,150 WNBI New York, N. Y.	11,710 WLWO Cincinnati, Ohio
15,140 GSF Daventry, England	11,705 CBFY Montreal, Que.
15,130 TPB-6 Paris, France	11,705 CXA19 Montevideo, Uruguay
15,130 WRUL Boston, Mass.	11,705 SBP Motala, Sweden
15,130 WRUS Boston, Mass.	11,700 CE1170 Santiago, Chile
15,130 WRUW Boston, Mass.	11,700 HP5A Panama City, Panama
15,121 HVJ Vatican City	11,695 D. . Berlin, Germany
15,110 GSF Daventry, England	11,680 GRG London, England
15,110 U. S. S. R.	11,650 COCX Havana, Cuba
14,935 PSE Rio de Janeiro, Brazil	11,650 Leopoldville, Belgian Congo
14,560 WNRX New York, N. Y.	11,616 COK Havana, Cuba
14,300 Port-of-Spain, Trinidad	11,530 Paramaribo, Dutch Guyana
13,333 ZFO-3 Asuncion, Paraguay	11,270 PRL-8 Rio de Janeiro, Brazil
13,320 ICD Italy	11,145 WCEB New York, N. Y.
13,250 ICA Algiers, Algiers	11,145 WCDA New York, N.Y.
13,050 WNBI New York, N. Y.	11,040 CSW Lisbon, Portugal
13,032 WLWL-1 Cincinnati, O.	11,000 PLE Bandoeng, Netherlands, Indies
12,455 HCJB Quito, Ecuador	10,840 KWV San Francisco, Cal.
12,460 HCJB Guayaquil, Ecuador	10,620 KES-3 San Francisco, Calif.
12,235 TFJ Reykjavik, Iceland	10,600 ZIK-2 Belize, Br. Honduras
12,130 TPZ Algeria, Africa	10,543 DZD Germany
12,115 ZNR Aden, Arabia	10,445 U. S. S. R.
12,040 GRV London, England	10,400 YSPA San Salvador, El Salvador
11,970 Brazzaville, French Equatorial Africa	10,338 Bern, Switzerland

K. C.  
10,220 PSH Rio de Janeiro, Brazil  
10,140 OFM Leopoldville, Belgian Congo  
10,105 HH3W Port au Prince, Haiti  
9,958 HCJB Quito, Ecuador  
9,935 SVM Athens, Greece  
9,897 WBOS Boston, Mass.  
9,897 WLWL-1 Cincinnati, O.  
9,898 HH3W Port-au-Prince, Haite  
9,897 KBOJ Los Angeles, Calif.  
9,897 WKRX New York, N. Y.  
9,860 U. S. S. R.  
9,860 EAG Madrid, Spain  
9,865 KWIX San Francisco, Calif.  
9,865 WNEA New York, N. Y.  
9,865 WNEI New York, N. Y.  
9,833 COCM Havana, Cuba  
9,825 GRH Daventry, England  
9,780 England  
9,765 Leopoldville, Belgian Congo  
9,760 ZRO18 Rome, Italy  
9,760 Station "Atlantic," Pirate Sta., Germany  
9,750 WLWR-1 Cincinnati, O.  
9,750 WKLU New York, N. Y.  
9,740 COCQ Havana, Cuba  
9,740 CSW7 Lisbon, Portugal  
9,720 PRL-7 Rio de Janeiro, Brazil  
9,720 XGOA Chungking, China  
9,710 CR7BE Laurezo, Marques  
9,700 Fort de France, Martinique  
9,700 CE970 Valparaiso, Chile  
9,700 WRUS Boston, Mass.  
9,700 WRUW Boston, Mass.  
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 VLQ5 Sydney, Australia  
9,680 XEQQ Mexico, D. F.  
9,670 COCQ Havana, Cuba  
9,670 WNEI New York, N. Y.  
9,670 WRCA New York, N. Y.  
9,660 LEX Buenos Aires, Argentina  
9,650 VLW-2 Perth, Australia  
9,650 WCBX New York, N. Y.  
9,650 WOOC New York, N. Y.  
9,650 WGEA Schenectady, N. Y.  
9,645 LLH Oslo, Norway  
9,642 HH3W Port-au-Prince, Haiti  
9,640 CXAS Colonia, Uruguay  
9,640 GVZ Daventry, England  
9,638 XGOY Chungking, China  
9,630 CBFK Montreal, Que.  
9,630 ZRO3 Rome, Italy  
9,630 KZRH Manila, Philippine Islands  
9,620 CXA-6 Montevideo, Uruguay  
9,615 TIGP San Jose, Costa Rica  
9,615 VLQ6 Melbourne, Australia  
9,615 VLQ Sydney, Australia  
9,610 LLG Oslo, Norway  
9,610 DEB Berlin, Germany  
9,610 XEEQ Mexico City, Mex.  
9,607 HP5J Panama City, Panama  
9,606 ZRL Cape Town, So. Africa  
9,605 HP5J Panama City, Panama  
9,600 CE960 Santiago, Chile  
9,600 GRY London, England  
9,600 HVJ Vatican City, Italy  
9,600 XEYU Mexico, D. F.  
9,595 Athlone, Ireland  
9,590 OAX5C Ica, Peru  
9,590 VUD-2 Delhi, India  
9,590 VUD-3 Delhi, India  
9,590 WCDA New York, N. Y.  
9,590 WCRC New York, N. Y.  
9,590 WLWO Cincinnati, Ohio  
9,580 GSC Daventry, England  
9,580 VLR Melbourne, Australia  
9,570 KZRM Manila, Philippine Islands  
9,570 VUM2 Madras, India  
9,570 KWID San Francisco, Cal.  
9,570 KWIX San Francisco, Calif.  
9,570 WBOS Boston, Mass.  
9,570 WRUS Boston, Mass.  
9,565 Moscow, U.S.S.R.

K. C.  
9,562 OAX4T Lima, Peru  
9,555 XETT Mexico City, Mex.  
9,550 VUB-2 Bombay, India  
9,550 WGEA Schenectady, N. Y.  
9,550 WGEK Schenectady, N. Y.  
9,545 OAX4K Lima, Peru  
9,545 XEFT Veracruz, Mexico  
9,540 Melbourne, Australia  
9,535 SBU Motala, Sweden  
9,530 KGEI San Francisco, Calif.  
9,530 LKG Oslo, Norway  
9,530 VUC-2 Calcutta, India  
9,530 WGEA Schenectady, N. Y.  
9,530 WGEK Schenectady, N. Y.  
9,523 ZRG Johannesburg, So. Africa  
9,520 Copenhagen, Denmark  
9,520 OAX4J Lima, Peru  
9,520 TPB Paris, France  
9,520 YSH Salvador, Rep. of Salvador  
9,515 XERE Jalapa, Mexico  
9,510 CP3 La Paz, Bolivia  
9,510 GSB London, England  
9,510 HS8PJ Bangkok, Thailand  
9,505 YUC Belgrade, Yugoslavia  
9,505 YUD Belgrade, Yugoslavia  
9,500 OFD Lahti, Finland  
9,500 OAX6D Arequipa, Peru  
9,500 PRF5 Rio de Janeiro, Brazil  
9,500 XEWW Mexico City, Mexico  
9,490 KROA San Francisco, Calif.  
9,490 WCBX New York, N. Y.  
9,490 KZIB Manila, Philippine Islands  
9,480 Moscow, U.S.S.R.  
9,480 KET San Francisco, Cal.  
9,480 WCBX New York, N. Y.  
9,480 WCRC New York, N. Y.  
9,480 VONG St. Johns, Newfoundland  
9,465 TAP Ankara, Turkey  
9,450 GRU Daventry, England  
9,437 COCH Havana, Cuba  
9,420 GRI Daventry, England  
9,410 "Radio Dakar," French West Africa  
9,355 JZI Japan  
9,340 HBL Geneva, Switzerland  
9,315 LRS Buenos Aires, Argta.  
9,310 HC2AK Guayaquil, Ecuador  
9,290 HI2G Ciudad Trujillo, Dominican Republic  
9,290 LYR Kaunas, Lithuania  
9,125 HAT-4 Budapest, Hungary  
9,100 Italy  
9,045 Syria  
9,030 COBZ Habana, Cuba  
8,960 Algiers  
8,942 COKG Santiago, Cuba  
8,930 KES-2 San Francisco, Calif.  
8,825 COCQ Havana, Cuba  
8,810 WJP Boston, Mass.  
8,700 COCO Havana, Cuba  
8,664 COJK Camaguay, Cuba  
8,590 YNPR Managua, Nicaragua  
8,580 YNPR Managua, Nicaragua  
8,100 RKE Moscow, U.S.S.R.  
7,894 YSD San Salvador, El Salvador  
7,890 ZPA-6 Asuncion, Paraguay  
7,820 WEG New York, N. Y.  
7,820 WOOW New York, N. Y.  
7,805 WRUL Boston, Mass.  
7,825 YNLT Granada, Nicaragua  
7,575 WLWL-2 Cincinnati, O.  
7,575 WLWK Cincinnati, O.  
7,575 WRUA Boston, Mass.  
7,575 WLWO Cincinnati, O.  
7,565 KQY San Francisco, Calif.  
7,565 KQY San Francisco, Calif.  
7,565 WNEI, New York, N. Y.  
7,500 YNFT Granada, Nicaragua  
7,435 FG8AH Pointe-a-Pitre, Guadeloupe  
7,380 Bern, Switzerland  
7,310 ZRO19 Rome, Italy  
7,270 DXM Germany  
7,260 GSU Daventry, England  
7,260 CSW-2 Lisbon, Portugal  
7,250 KGEI San Francisco, Cal.  
7,250 KGEX San Francisco, Calif.  
7,250 WBOS Boston, Mass.

K. C.  
7,230 KWID San Francisco, Cal.  
7,240 DXJ Germany  
7,230 GSW Daventry, England  
7,120 GRM Daventry, England  
7,070 GRS Daventry, England  
7,000 KGEI San Francisco, Calif.  
7,000 WGEA Schenectady, N. Y.  
7,000 WGEQ Schenectady, N. Y.  
6,976 HCETC Quito, Ecuador  
6,850 YNDG Leon, Nicaragua  
6,850 YNOW Managua, Nicaragua  
6,780 MIM San Pedro, Dominican Republic  
6,760 YNPS Managua, Nicaragua  
6,760 YNBS Managua, Nicaragua  
6,700 TIEP San Jose, Costa Rica  
6,647 HC2EL Guayaquil, Ecuador  
6,630 HIT Ciudad Trujillo, Dominican Republic  
6,618 HC1FG Riobamba, Ecuador  
6,610 YNLG Managua, Nicaragua  
6,575 YSPE San Salvador, El Salvador  
6,520 YSR San Salvador, El Salvador  
6,480 HILL Santiago, Dominican Republic  
6,480 TGWB Guatemala City, Guat.  
6,450 COHI Santa Clara, Cuba  
6,420 HI-1S Santiago, Dominican Rep.  
6,400 TGQA Quetzaltenango, Guat.  
6,390 COX-4 Havana, Cuba  
6,383 HI9B Santiago, Dominican Republic  
6,380 Bern Switzerland  
6,351 HRFI San Pedro Sula, Honduras  
6,345 COCQ Habana, Cuba  
6,342 HI1X Ciudad Trujillo  
6,316 HI1Z Ciudad Trujillo, Dominican Republic  
6,280 HI1C Ciudad Trujillo, Dominican Republic  
6,265 YSE San Salvador, El Salvador  
6,260 HJOT Bogota, Colombia  
6,243 HI1N Ciudad Trujillo, Dominican Republic  
6,240 HJCF Bogota, Colombia  
6,235 HRD La Ceiba, Honduras  
6,240 YNDS Managua, Nicaragua  
6,200 CP5 La Paz, Bolivia  
6,190 OAX4G Lima, Peru  
6,190 TG2 Guatemala, Guat.  
6,190 WGEA Schenectady, N. Y.  
6,190 Athlone, Ireland  
6,190 WGEQ Schenectady, N.Y.  
6,190 WGEX Schenectady, N. Y.  
6,185 XECC Puebla, Mexico  
6,180 GRO Daventry, England  
6,180 TIRCC San Jose, Costa Rica  
6,175 XEXA Mexico City, Mexico  
6,170 CXA21 Montevideo, Uruguay  
6,170 HI9T Puerto Plata, Dominican Republic  
6,170 WCEX New York, N. Y.  
6,170 WCDA New York, N. Y.  
6,170 WCRC New York, N. Y.  
6,165 Bern, Switzerland  
6,165 TILS San Pedro, Costa Rica  
6,160 CBEX Vancouver, B.C.  
6,160 HJCD Bogota, Colombia  
6,155 XEDQ Guadalajara, Mexico  
6,150 GRW Daventry, England  
6,150 CJRO Winnipeg, Manitoba  
6,150 CP12 La Paz, Bolivia  
6,150 OAX1A Chiclayo, Peru  
6,150 TIRH San Jose, Costa Rica  
6,145 HJDE Medellin, Colombia  
6,140 KZRF Manila, Philippine Islands  
6,140 WBOS Boston, Mass.  
6,140 WRUA Boston, Mass.  
6,130 CHNX Halifax, Nova Scotia  
6,130 VP3EG Georgetown, British Guiana  
6,130 XEUV Mexico, D. F.  
6,130 YV4EO Valencia, Venezuela  
6,128 OAX7A Cuzco, Peru  
6,125 CXA4 Montevideo, Uruguay  
6,122 HP5H Panama City, Panama  
6,120 WCBX, New York, N. Y.  
6,120 WOOC New York, N.Y.

K.C.  
6,120 YV3EN Barquisimeto, Venezuela  
6,115 HI6H Ciudad Trujillo, Dominican Republic  
6,115 OAX3A Huanuco, Peru  
6,110 GSL Daventry, England  
6,100 KBOJ Los Angeles, Calif.  
6,100 WNBI New York, N. Y.  
6,100 WNRX New York, N. Y.  
6,100 WNEA New York, N. Y.  
6,100 WRCA New York, N. Y.  
6,100 WKRD New York, N.Y.  
6,100 YUB Belgrade, Yugoslavia  
6,098 ZEK Cape Town, So. Africa  
6,097 HJFK Pereira, Colombia  
6,095 OAX4H Lima, Peru  
6,090 CBFW Montreal, Que.  
6,090 ZNS-2 Nassau, Bahama Islands  
6,082 OAX4E Lima, Peru  
6,080 CBFX Vancouver, B. C.  
6,080 WLWK Cincinnati, Ohio  
6,080 WLWO Cincinnati, Ohio  
6,070 CFBX Toronto, Ontario  
6,070 ZPA-1 Asuncion, Paraguay  
6,065 TIWS Puntarenas, Costa Rica  
6,060 KWID San Francisco, Cal.  
6,060 WCRN New York, N. Y.  
6,060 WCDA New York, N. Y.  
6,054 HJFA Pereira, Colombia  
6,050 GSA Dutch Station in England  
6,050 HP5F Colon, Panama  
6,045 CBTW Tampico, Mexico  
6,042 OAX6A Arequipa, Peru  
6,040 WRUA Boston, Mass.  
6,040 WRUL Boston, Mass.  
6,040 WRUS Boston, Mass.  
6,040 WRUW Boston, Mass.  
6,035 CXA30 Montevideo, Uruguay  
6,035 OAX6B Arequipa, Peru  
6,035 TIEVM Las Juntas de Abangarez, Costa Rica  
6,030 CFPY Calgary, Alta.  
6,030 DXP Berlin, Germany  
6,030 HPSB Panama City, Panama  
6,030 ZEKW Morelia, Mexico  
6,020 OAX4P Huancayo, Peru  
6,020 XBUW Veracruz, Mexico  
6,015 HI3U Santiago, Dominican Republic  
6,010 COCO Havana, Cuba  
6,010 HJCX Bogota, Colombia  
6,010 PRAS Pernambuco, Brazil  
6,007 ZRH Johannesburg, So. Africa  
6,005 CFCX Montreal, P. Q.  
6,005 HP5K Colon, Panama  
6,000 CXA2 Montevideo, Uruguay  
6,000 OAX2A Trujillo, Peru  
6,000 XEET Mexico, D. F.  
5,980 VONG St. Johns, Newfoundland  
5,945 HH2S Port-au-Prince, Haiti  
5,930 Curacao (Neth.), West Indies  
5,905 TILS San Jose, Costa Rica  
5,900 LES1 Buenos Aires, Argt.  
5,885 HCK Quito, Ecuador  
5,880 CP15 La Paz, Bolivia  
5,875 HRN Tegucigalpa, Honduras  
5,875 TIGPH San Jose, Costa Rica  
5,758 YNJAT Leon, Nicaragua  
5,000 HJCA Bogota, Colombia  
4,965 HJAE Cartagens, Colombia  
4,920 YV5EN Caracas, Venezuela  
4,830 YV2EN San Cristobal, Venezuela  
4,810 YV1RL Maracaibo, Venezuela  
4,785 HJAB Barranquilla, Colombia  
4,780 HUB San Salvador, El Salvador  
4,775 HJGB Bucaramanga, Colombia  
4,770 YV1BY Coro, Venezuela  
4,290 COX-7 Havana, Cuba  
3,450 YV6RC Barcelona, Venezuela  
3,420 YV2EC Merida, Venezuela  
3,310 YV1EO Trujillo, Venezuela  
2,680 GRC Daventry, England  
2,340 HOA Panama City, Panama

# WORLD-WIDE SHORT WAVE BROADCASTING STATIONS

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

<p><b>ALGERIA (AFRICA)</b>                      Algiers 16025                      Algiers ICA 13250                      Algiers 8960                      Algiers TPZ 12130</p> <p style="text-align: center;"><b>ARABIA</b></p> <p>Aden ZNR 12115</p> <p><b>ARGENTINA</b>                      Buenos Aires LRA-1 9688                      LRS 9315                      LRS1 5900                      LRU 15290                      LRX 9660</p> <p style="text-align: center;"><b>AUSTRALIA</b></p> <p>Melbourne VLG 15230                      VLR 9580                      VLC6 9615                      9540</p> <p>Sydney VLG 9615                      VLQ3 15315                      VLQ5 9680                      VLQ5 11880                      VLQ7 11880                      VLQ8 17800                      VLP-3 11850                      VLQ-2 11870                      VLW-3 11830                      VLQ 9680                      VLW-2 9650</p> <p>Perth VLG 11650                      VLR 10140                      9765</p> <p style="text-align: center;"><b>BAHAMA ISLANDS</b>                      Nassau ZNS-3 6090</p> <p style="text-align: center;"><b>BELGIAN CONGO</b>                      Leopoldville 11650                      10140                      9765</p> <p style="text-align: center;"><b>BOLIVIA</b></p> <p>La Paz CP12 6150                      CP3 9510                      CP5 6200                      La Paz CP15 5880</p> <p style="text-align: center;"><b>BRAZIL</b></p> <p>Pernambuco PRA8 6010                      Rio de Janeiro PRL-7 9720                      Rio de Janeiro PRL-8 11270                      Rio de Janeiro PSA 21080                      PSE 14935                      Rio de Janeiro PSH 10220                      Rio de Janeiro PRF5 9500</p> <p style="text-align: center;"><b>BRITISH GUIANA</b>                      Georgetown VP3BG 6130</p> <p style="text-align: center;"><b>BRITISH HONDURAS</b>                      Belize ZIK-2 10600</p> <p style="text-align: center;"><b>BRITISH WEST INDIES</b>                      Jamaica VRR-6 15620</p> <p style="text-align: center;"><b>CANADA</b></p> <p>Bowmanville, Ont. CRCX 6090                      Calgary, Alta. CFVP 6030                      Halifax, N.S. CHNX 6130                      Montreal, Que. CBFW 6090                      CBFX 9630                      CBFZ 15190                      CFCX 6005</p> <p>St. Johns, Newfoundland VONG 5980                      Sydney, N.S. CJCX 6010                      Toronto, Ont. CFRX 6070                      Vancouver, B.C. CBRX 6160                      CKFX 6080                      Winnipeg, Man. CJRO 6150                      CJRX 11720</p> <p style="text-align: center;"><b>CHILE</b></p> <p>Santiago CE960 9600                      CE1170 11700                      CE1174 11740                      CE1180 11800                      CE 11850                      Valdivia CE1190 11900                      Valparaiso CE970 9700</p> <p style="text-align: center;"><b>CHINA</b>                      Chungking XGOX 15200</p>	<p>International XGOA 9720                      XGOY 9638</p> <p style="text-align: center;"><b>COLOMBIA</b></p> <p>Barranquilla HJAB 4785                      Bogota HJCA 5000                      HJCD 6160                      HJCT 6280                      HJCF 6240                      HJGX 6010                      Bucaramanga HJGB 4775                      Cartagena HJAE 4965                      Medellin HJDE 6145                      Pereira HJFA 6054                      HJFK 6097</p> <p style="text-align: center;"><b>COSTA RICA</b></p> <p>Heredia TI4NRH 9692                      Las Juntas de Abangarez TIRVM 6035                      Puntarenas TIWS 6085                      San Jose TIPG 9615                      TIEP 6700                      TIGPH 5875                      TIRH 6150                      TIRC 6180                      TILS 6165</p> <p style="text-align: center;"><b>CUBA</b></p> <p>Camaguary COJK 8664                      Habana COBZ 9030                      COCH 9437                      COCM 9833                      COCO 6010                      COCO 8700                      COCQ 9740                      COCQ 9670                      COCQ 8825                      COCQ 6345                      COCX 11650                      COX-4 6390                      COX-7 4290                      Santa Clara COHI 11775                      Santa Clara COHI 6450</p> <p style="text-align: center;"><b>CURACAO</b>                      Neth., W. Indies 5930</p> <p style="text-align: center;"><b>DENMARK</b>                      Copenhagen 9520</p> <p style="text-align: center;"><b>DOMINICAN REPUBLIC</b></p> <p>Ciudad Trujillo HI1N 6243                      HI1X 6342                      HI1G 6280                      HI1Z 6318                      HI2G 9290                      HI1X 11960                      HI1H 6115                      HIT 6630                      HIOT 6170                      HIH 6780                      HI1S 6420                      HI9B 6383                      HI3U 6015                      HILL 6480</p> <p style="text-align: center;"><b>DUTCH GUYANA</b>                      Paramaribo 11530</p> <p style="text-align: center;"><b>ECUADOR</b></p> <p>Guayaquil HC2RL 6647                      HC2RA 9440                      Quito HCK 5885                      HCJB 12455                      HCJB 9958                      HCETC 6976                      Riobamba HC1FG 6618</p> <p style="text-align: center;"><b>EL SALVADOR</b></p> <p>San Salvador HUB 4780                      YSD 7894                      YSR 6520                      YSE 6265                      YSPA 10400                      YSPB 6575                      YSW 6160</p> <p style="text-align: center;"><b>ENGLAND</b></p> <p>Daventry GRC 2915                      Daventry GRC 2680</p>	<p>GED 15450                      GRE 15390                      GRG 11680                      GRH 9825                      GRI 9420                      GRM 7120                      GEO 6180                      GRP 17890                      GRS 7070                      GRU 9450                      GRV 12040                      GRW 6150                      GRY 9600                      GSE 9510                      GSC 9580                      GSF 15110                      GSD 11750                      GSP 15310                      GSG 17790                      GSH 21470                      GSI 15260                      GSL 6110                      GSN 11820                      GST 21550                      GSU 7260                      GSV 17810                      GSW 7230                      GVX 19930                      GVX 11930                      GVZ 9640                      9780</p> <p style="text-align: center;"><b>FINLAND</b></p> <p>Lahti OFD 9500                      OFE 11780                      OIE 15190                      OIH 17800</p> <p style="text-align: center;"><b>FRANCE</b></p> <p>Paris TPB-3 17850                      TPB-6 15130                      TPB 9520                      TPC5 15240                      11850</p> <p>Vichy FRENCH INDO-CHINA 11780                      "Radio Saigon" FRENCH EQUATORIAL AFRICA 11970                      Brazzaville FRENCH WEST AFRICA "Radio Dakar" 9410</p> <p style="text-align: center;"><b>GERMANY</b></p> <p>Berlin D... 11695                      DJB 16200                      DJD 11770                      DXT 15230                      DZD 10543                      DXB 9610                      DXM 7270                      DXJ 7240                      DXP 6030                      DXP 9610                      DXT 15230                      9780</p> <p>Pirate Sta. "Atlantic" GREECE SVM 9335                      Athens GUADELOUPE Pointe-a-Pitre FG8AH 7435</p> <p style="text-align: center;"><b>GUATEMALA</b></p> <p>Guatemala City TGWA 15170                      TGWA 11760                      TGWA 9685                      TGWA 17800                      TGWB 6480                      TG2 6190                      Quezaltenango TGQA 6400</p> <p style="text-align: center;"><b>HAITI</b></p> <p>Port-au-Prince HH2S 5945                      HH3W 9398                      HH3W 9642                      HH3W 10105</p> <p style="text-align: center;"><b>HOLLAND</b>                      Huizen PCJ 19710</p>
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PCJ 16600  
PHI 17770

**HONDURAS**  
La Ceiba HERD 6235  
San Pedro Sule HREI 635  
Tegucigalpa HRK 5715  
HRN 5875

**HUNGARY**  
Budapest HAT-4 9125  
HAS3 15270

**ICELAND**  
Reykjavik TFJ 12235

**INDIA**  
Bombay VUB-2 9550  
Calcutta VUC-2 9530  
Delhi VUD-2 9590  
VUD-3 9590  
VUD-4 15480

**IRELAND**  
Athlone 17840  
8595  
6190

**ITALY**  
Rome 2RO6 15300  
2RO4 11810  
2RO-8 17820  
2RO14 15230  
2RO-15 11760  
2RO18 9760  
2RO19 7310  
2RO3 9630  
2RO 11950  
9100  
Reported from Italy ICD 13320  
Vatican City HVJ 15121  
HVJ 11740  
HVJ 9600

**JAMAICA, B. W. I.**  
Kingston ZQI 4750  
Stony Hill JAMAICA, B.W.I. VRR-6 15620

**JAPAN**  
JLTS 15225  
JZI 9535  
JZK 15160  
JZJ 11800  
JWV3 11725

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Kannas LYR 9290

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Hsinking MPCY 11,775

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Fort de France 9700

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Guadalajara, Jal. XEDQ 6155  
Guadalajara, Jal. XEJG 4820  
Hermosillo XBER 11820  
Jalapa XERE 9515  
Mexico City XERQ 9610  
XETT 9555  
XEWV 9500  
XEXA 6175  
XEUZ 6130  
XEQQ 9680  
XEYU 9600  
XEET 6000  
Morelia XEKW 6030  
Puebla XECC 6185  
Tampico XETW 6045  
Veracruz XEFT 9545  
Veracruz XEUW 6020

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Bandoeng, Java PIP 11000  
PMA 19380

**NEWFOUNDLAND**  
St. Johns VONG 9480

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YNLT 7625  
Leon YNDG 6850  
YNJAT 5758  
Managua YNLG 6610  
YNOW 6850  
YNSD 6240  
YNPS 6760

YNPR 8590  
YNES 6760

**NORWAY**  
Oslo LKG 9530  
LKQ 11735  
LKV 15170  
LLG 9610  
LLH 9645

**PANAMA**  
Colon HP5F 6050  
HP5K 6005  
Panama City HOA 2340  
HP5A 11700  
HP5B 6030  
HP5G 11780  
HP5H 6122  
HP5J 9607

**PARAGUAY**  
Asuncion ZPA-1 6070  
ZPA-2 11721  
ZPA-6 7890  
ZPA-7 15780  
ZPO-3 13333

**PERU**  
Arequipa OAXGA 6042  
OAXGB 6035  
OAXGD 9500  
Chiclayo OAXIA 6150  
Cuzco OAX7A 6128  
Huancayo OAX4P 6020  
Huanuco OAX3A 6115  
Ica OAX5C 9590  
Lima OAX4G 6190  
OAX4H 6095  
OAX4J 9520  
OAX4K 9545  
OAX4T 9562  
OAX4Z 6082  
OAX2A 6000

**PHILIPPINE ISLANDS**  
Trujillo KZRH 9630  
Manilla KZRM 9570  
KZIB 9490  
KZRF 6140

**PORTUGAL**  
Lisbon CSW 11040  
CSW-2 7260  
CSW7 9740

**ROUMANIA**  
Bucharest 15410

**REP. OF SALVADOR**  
Salvador YSH 9520

**SIAM**  
Bangkok HS6PJ 19020  
HS8PJ 9510

**SOUTH AFR. CA**  
Cape Town ZRL 9606  
ZRK 6098  
Johannesburg ZRG 9523  
ZRH 6007

**SPAIN**  
Madrid BAQ 9860

**SWEDEN**  
Motala SBP 11705  
SBT 15155  
SEU 9535

**SWITZERLAND**  
Bern 6165  
6380  
7380  
10338

**TRINIDAD**  
Port of Spain 14300

**TURKEY**  
Ankara TAP 9465  
TAQ 15195

**UNITED STATES OF AMERICA**  
Boston, Mass. WBOS 15210  
WBOS 11870  
WBOS 9897  
WBOS 9570  
WBOS 7250  
WBOS 6140  
WJP 8810  
WBUA 7575

WBUA 11790  
WBUA 6140  
WBUA 15350  
WBUA 6040  
WRUL 17750  
WRUL 15350  
WRUL 15130  
WRUL 11790  
WRUL 11730  
WRUL 7805  
WRUL 6040  
WRUS 15130  
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WLWO 6080  
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WLWO 15250  
WLWO 21650  
WLWO 9590  
WLWO 7575  
WLWK 11710  
WLWL-1 15200  
WLWL-1 13032  
WLWL-1 9897  
WLWL-2 17955  
WLWL-2 15230  
WLWL-2 7575  
WLWK 15250  
7575  
6080  
WLWR-1 9750  
Los Angeles, Calif. KROJ 17760  
15190  
9897  
New York, N.Y. KROJ 6100  
WBG 7830  
WCBN 17830  
WCBN 6080  
WCBN 11145  
WCBX 21570  
WCBX 9480  
WCBX 15270  
WCBX 11830  
WCBX 9650  
WCBX 9490  
WCBX 6170  
WCDA 11145  
WCDA 9590  
WCRC 17830  
WCRC 15270  
WCRC 11830  
WCRC 11826  
WCRC 9590  
WCRC 9480  
WCRC 6170  
WCDA 17830  
WCDA 11830  
WCDA 6060  
WCDA 6170  
WKED 6100  
WNBI 6100  
9670  
11870  
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21630  
WNEA 18160  
WNEA 9855  
WNEA 6100  
WNRI 13050  
WNRI 9855  
WNRI 7565  
WNRX 14560  
WNRX 6100  
WOOC 15190  
WOOC 9650

WOOC	6120	KWID	17760	10445
WOOW	11870	KWID	15290	9880
WOOW	7820	KWID	11870	9585
WRCA	6100	KWID	9570	9480
	9670	KWID	7230	
WRCA	11893	KWID	6060	
	15150	KWU	15355	URUGUAY
	17780	KWV	10840	Colonia CXA8 9640
	21630	KWY	7565	Montevideo CXA11 11820
San Francisco, Calif.		WGEA	21500	CXA-6 9620
KES-2	8930	WGEA	11847	CXA2 6000
KES-3	10620	WGEA	9530	CXA9 15345
KET	9480	WGEA	6190	CXA10 11895
KGEI	11790	WGEA	11730	CXA18 15300
KGEI	9530	WGEA	7000	CXA19 11705
KGEI	15290	WGEA	15330	CXA21 6170
KGEX	15330	WGEA	11847	CXA30 6035
KGEX	15290	WGEA	11730	CXA4 6125
KGEX	7250	WGEA	11730	VENEZUELA
KMI	17090	WGEA	7000	Barcelona YV6RC 3450
KRCA	9490	WGEA	9650	Barquisimeto YV3RN 6120
KWIX	9855	WGEA	6190	Caracas YV5RN 4920
KWIX	17760	WGEA	9550	Coro YV1RY 4770
KWIX	11870	WGEA	15330	Maracaibo YV1RL 4810
KWIX	11900	WGEA	9530	Merida YV2RC 3420
KWIX	9570	WGEA	17880	San Cristobal YV2RN 4830
KWY	7565	WGEA	11847	Trujillo YV1BO 3310
KGEI	15330	WGEA	9550	Valencia YV4BO 6130
KGEI	15210	WGEA	6190	YUGOSLAVIA
	15130	UNION OF SOVIET		Belgrade YUA 6100
KGEI	11730	SOCIALIST REPUBLICS		YUC 9505
KGEI	7250	Moscow	15750	YUD 9505
KGEI	7000		15230	YUE 11735
KWID	21610		15110	YUF 15240
			11885	YUG 15240

## SPONSORED RADIO PROGRAMS

OF THE  
BLUE NETWORK, COLUMBIA BROADCASTING SYSTEM,  
MUTUAL BROADCASTING SYSTEM, NATIONAL BROADCASTING CO., INC.

PLEASE NOTE  
Only commercial programs of quarter-hour periods or over, broadcast over a network of stations, are included in this list, and as this booklet is issued but quarterly the listings cannot always be correct.

NOTE  
Additional listing of a program on the same day at a later hour indicates the time this program is heard over another group of stations—mostly Western stations.

ABBREVIATIONS  
Capital letter following name of program indicates the Radio Network broadcasting that program: B—Blue Network; C—Columbia; M—Mutual; N—National.

EASTERN WAR TIME (Daylight Saving Time)  
(C.W.T. 1 hour earlier; M.W.T. 2 hours earlier; P.W.T. 3 hours earlier)

### SUNDAY

<b>A.M.</b>		<b>P.M.</b>		<b>P.M.</b>
9:00 CBS World News.....	C.	1:45 Edward R. Murrow.....	C.	5:00 Symphony of the Air, N.
9:00 Young People's Church M.		2:00 Matinee Theater.....	C.	5:00 The Family Hour.....
9:30 "Voice of Prophecy," M.		2:00 Those We Love.....	N.	5:00 Mary Small Revue.....
10:00 Radio Bible Class.....	M.	2:30 Westinghouse Program, N.		5:30 Metropolitan Opera
11:00 Rev. John E. Zoller.....	M.	2:30 World News Today.....	C.	Presents.....
11:00 Warren Sweeney.....	C.	2:30 National Vespers.....	B.	5:30 "The Shadow".....
11:05 "Blue Jacket Choir".....	C.	2:45 Canary Pet Show.....	M.	5:45 William L. Shirer.....
11:30 "Voice of Prophecy," M.		3:00 Charlotte Greenwood.....	B.	6:00 Catholic Hour.....
11:45 Marion Loveridge.....	N.	3:00 N.Y. Philharmonic.....	C.	6:00 Ozzie and Harriet.....
12 Noon Pilgrim Hour.....	M.	3:00 This is Ft. Dix.....	M.	6:00 "Quick as a Flash".....
12:00 N. World Front.....	N.	3:00 Sheaffer World Parade N.		6:00 Radio Hall of Fame.....
		3:30 Ethel Barrymore.....	B.	6:30 Fannie Brice.....
<b>P.M.</b>		3:30 Nick Carter.....	M.	6:30 Great Gildersleeve.....
12:30 "Lutheran Hour".....	M.	3:30 "The Army Hour".....	N.	6:30 Toasties Time.....
12:30 Stradivari Orch.....	N.	4:00 "Darts For Dough".....	B.	6:30 "Upton Close".....
1:00 John B. Kennedy.....	B.	4:00 Your America.....	M.	6:45 Dick Brown.....
1:00 News.....	N.	4:30 Andrew Sisters.....	B.	7:00 Drew Pearson.....
1:00 Stanley Dixon.....	M.	4:30 Electric Hour.....		7:00 Jack Benny.....
1:15 George Hicks.....	B.	Nelson Eddy.....	C.	7:00 Kate Smith Hour.....
1:15 Radio Warblers.....	M.	4:30 Music America Loves.....	N.	7:15 News—Don Gardiner.....
1:30 Sammy Kaye.....	B.	4:30 The Name of that Song? M.		7:30 Fitch Bandwagon.....

**P. M.**  
 7:30 Quiz Kids ..... B.  
 8:00 A. L. Alexander ..... M.  
 8:00 Blondie ..... C.  
 8:00 Chapel Service ..... B.  
 8:00 Chase & Sanborn  
 Program ..... N.  
 8:15 Dorothy Thompson ..... E.  
 8:30 Crime Doctor ..... C.  
 8:30 Joe E. Brown ..... B.  
 8:30 One Man's Family ..... N.  
 8:45 Gabriel Heatter ..... M.

**P. M.**  
 9:00 Radio Reader's Digest, C.  
 9:00 Merry-Go-Round ..... N.  
 9:00 "Steel Horizons" ..... M.  
 9:00 Walter Winchell ..... B.  
 9:15 Mystery Time ..... B.  
 9:30 Cedric Foster—News, M.  
 9:30 Frank Munn ..... N.  
 9:30 Texaco Star Theatre ..... C.  
 9:45 Jerry Cooper Show ..... M.  
 9:45 Jimmy Fidler ..... B.  
 10:00 Hour of Charm ..... N.

**P. M.**  
 10:00 Life of Riley ..... B.  
 10:00 Take It or Leave It ..... C.  
 10:30 Comedy Theatre ..... N.  
 10:30 Freling Foster ..... B.  
 10:30 Toasties Time ..... C.  
 10:30 We, the People ..... C.  
 11:00 Crime Doctor ..... C.  
 11:00 Great Gildersleeve ..... N.  
 11:30 Blondie ..... C.  
 11:30 "Night at Hoagy's" ..... M.

**MONDAY**

**A. M.**  
 7:45 Reveille Roundup ..... N.  
 8:00 Alex Dreier ..... N.  
 8:45 Reveille Roundup ..... N.  
 9:00 "Breakfast Club" ..... B.  
 9:00 News ..... C.  
 10:00 Lora Lawton ..... N.  
 10:00 My True Story ..... B.  
 10:00 Valiant Lady ..... C.  
 10:15 Light of the World ..... C.  
 10:15 Robert St. John ..... N.  
 10:30 Changing World ..... C.  
 10:30 Reveille Roundup ..... N.  
 10:45 Bachelor's Children ..... C.  
 10:45 One Woman's Opinion, B.  
 11:00 Amanda ..... C.  
 11:00 Arthur Gaeth ..... M.  
 11:00 At Sardi's ..... B.  
 11:00 Road of Life ..... N.  
 11:15 Rosemary ..... N.  
 11:15 Second Husband ..... C.  
 11:15 Valiant Lady ..... C.  
 11:30 Breakfast Club ..... B.  
 11:30 Bright Horizon ..... C.  
 11:30 Kellogg's News ..... B.  
 11:30 Light of the World ..... C.  
 11:30 Star Playhouse ..... N.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum ..... N.  
 11:45 Jack Berch ..... B.  
 11:45 "What's Your Idea?" M.  
 12:00 Kate Smith Speaks ..... C.  
 12:00 Noon Glamour Manor, B.

**P. M.**  
 12:15 "Big Sister" ..... C.  
 12:30 Helen Trent ..... C.  
 12:45 "Our Gal Sunday" ..... C.  
 1:00 Life Can Be Beautiful, C.  
 1:15 Jack Berch ..... B.  
 1:15 Ma Perkins ..... C.  
 1:30 Bernardine Flynn ..... C.  
 1:45 Morgan Beatty ..... N.  
 1:45 The Goldbergs ..... C.  
 2:00 Cedric Foster ..... M.  
 2:00 Guiding Light ..... N.  
 2:00 Joyce Jordan, M.D. .... C.  
 2:15 To-day's Children ..... N.

**P. M.**  
 2:15 Two On a Clue ..... C.  
 2:30 Woman in White ..... N.  
 2:30 Young Dr. Malone ..... C.  
 2:45 Hymns, All Churches, M.  
 2:45 Perry Mason ..... C.  
 3:00 Mary Marlin ..... B.  
 3:00 Morton Downey ..... E.  
 3:00 Woman of America ..... N.  
 3:15 Irene Beasley ..... C.  
 3:15 Ma Perkins ..... N.  
 3:15 Tena and Tim ..... C.  
 3:30 Bright Horizon ..... C.  
 3:30 Pepper Young ..... N.  
 3:45 Bachelor's Children ..... C.  
 3:45 Right to Happiness ..... N.  
 4:00 Backstage Wife ..... N.  
 4:00 Changing World ..... C.  
 4:00 Walter Compton ..... M.  
 4:15 Stella Dallas ..... N.  
 4:15 "The Johnson Family," M.  
 4:30 Lorenzo Jones ..... N.  
 4:30 "Time" News ..... B.  
 4:45 Hop Harrigan ..... B.  
 4:45 Young Widder Brown, N.  
 5:00 When a Girl Marries, N.  
 5:00 Terry and the Pirates, B.  
 5:15 Portia Faces Life ..... N.  
 5:15 Romance, Evelyn Winters ..... C.  
 5:30 Jack Armstrong ..... B.  
 5:30 Just Plain Bill ..... N.  
 5:45 Captain Midnight ..... B.  
 5:45 Front Page Farrell ..... N.  
 5:45 Hop Harrigan ..... B.  
 5:45 Tom Mix ..... M.  
 6:00 One Minute of Prayer, M.  
 6:00 Terry and the Pirates, B.  
 6:01 "Griffin Reporting" ..... M.  
 6:15 Lynn Murray Orch. .... C.  
 6:30 Jack Armstrong ..... B.  
 6:45 Capt. Midnight ..... B.  
 6:45 Lowell Thomas ..... N.  
 6:45 Tom Mix ..... M.  
 6:45 World Today ..... C.  
 7:00 Fulton Lewis, Jr. .... M.  
 7:00 Heidt Time ..... B.  
 7:00 I Love a Mystery ..... C.

**P. M.**  
 7:00 Music Shop ..... N.  
 7:15 Hedda Hopper ..... C.  
 7:15 News of the World ..... N.  
 7:30 Bulldog Drummond ..... M.  
 7:30 Thanks to the Yanks ..... C.  
 7:30 The Lone Ranger ..... B.  
 7:45 H. V. Kaltenborn ..... N.  
 8:00 Cavalcade of America, N.  
 8:00 "Sizing Up the News," M.  
 8:00 Vox Pop ..... C.  
 8:15 Lum and Abner ..... B.  
 8:30 Blind Date ..... B.  
 8:30 Frank Sinatra Show ..... C.  
 8:30 "Sherlock Holmes" ..... M.  
 8:30 Voice of Firestone ..... N.  
 9:00 "Counterspy" ..... B.  
 9:00 Gabriel Heatter ..... M.  
 9:00 Lux Radio Theater ..... C.  
 9:00 Telephone Hour ..... N.  
 9:15 "Screen Test" ..... M.  
 9:30 Information Please ..... N.  
 9:30 "Spotlight Bands" ..... B.  
 10:00 Carnation Program ..... N.  
 10:00 Screen Guild Players, C.  
 10:00 Henry Gladstone ..... M.  
 10:00 Raymond Gram Swing, B.  
 10:15 Top of the Evening ..... B.  
 10:30 Doctor I. Q. .... N.  
 10:30 Heidt Time ..... B.  
 10:30 Johnny Morgan ..... C.  
 10:30 Lone Ranger ..... M.  
 10:30 Thanks to the Yanks, C.  
 11:00 Falstaff Show ..... B.  
 11:00 I Love a Mystery ..... C.  
 11:00 News—DonHollenbeck, N.  
 11:00 News ..... B.  
 11:15 Hedda Hopper ..... C.  
 11:15 Lum 'n' Abner ..... B.  
 11:30 Cavalcade of America, N.  
 11:30 Frank Sinatra Show ..... C.  
 12:00 Mid. News ..... C.  
 12:00 Mid. Blind Date ..... B.  
 12:00 Mid. Telephone Hour, N.

**A. M.**  
 12:15 "Sizing Up the News," M.  
 12:30 Tom Breneman ..... B.

**TUESDAY**

**A. M.**  
 8:00 Alex Dreier ..... N.  
 9:00 "Breakfast Club" ..... B.  
 9:00 News ..... C.  
 10:00 Valiant Lady ..... C.  
 10:00 Lora Lawton ..... N.  
 10:00 My True Story ..... B.  
 10:15 Light of the World ..... C.  
 10:15 Robert St. John ..... N.  
 10:30 Changing World ..... C.  
 10:45 Bachelor's Children ..... C.  
 10:45 Listening Post ..... B.  
 11:00 Amanda ..... C.  
 11:00 Arthur Gaeth ..... M.  
 11:00 Road of Life ..... N.  
 11:00 At Sardi's ..... B.  
 11:15 Rosemary ..... N.  
 11:15 Second Husband ..... C.  
 11:15 Valiant Lady ..... C.

**A. M.**  
 11:30 Breakfast Club ..... B.  
 11:30 Bright Horizon ..... C.  
 11:30 Kellogg's News ..... B.  
 11:30 Light of the World ..... C.  
 11:30 Star Playhouse ..... N.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum ..... N.  
 11:45 Jack Berch ..... B.  
 12:00 Kate Smith Speaks ..... C.  
 12:00 Noon Glamour Manor, B.  
**P. M.**  
 12:15 "Big Sister" ..... C.  
 12:30 Helen Trent ..... C.  
 12:45 "Our Gal Sunday" ..... C.  
 1:00 Life Can Be Beautiful, C.  
 1:15 Jack Berch ..... B.  
 1:15 Ma Perkins ..... C.

**P. M.**  
 1:30 Bernardine Flynn ..... C.  
 1:45 Morgan Beatty ..... N.  
 1:45 The Goldbergs ..... C.  
 2:00 Cedric Foster ..... M.  
 2:00 Guiding Light ..... N.  
 2:00 Joyce Jordan, M.D. .... C.  
 2:15 To-day's Children ..... N.  
 2:15 Two On a Clue ..... C.  
 2:30 Woman in White ..... N.  
 2:30 Young Dr. Malone ..... C.  
 2:45 Hymns, All Churches, N.  
 2:45 Perry Mason ..... C.  
 3:00 Mary Marlin ..... C.  
 3:00 Morton Downey ..... E.  
 3:00 Woman of America ..... N.  
 3:15 Irene Beasley ..... C.  
 3:15 Ma Perkins ..... N.  
 3:15 Tena and Tim ..... C.



<b>P. M.</b>	
3:30 Bright Horizon	C.
3:30 Pepper Young	N.
3:45 Bachelor's Children	C.
3:45 Right to Happiness	N.
4:00 Backstage Wife	N.
4:00 Changing World	C.
4:00 Walter Compton	M.
4:15 Stella Dallas	N.
4:15 "The Johnson Family,"	M.
4:30 Lorenzo Jones	N.
4:30 "Time" News	B.
4:45 Hop Harrigan	B.
4:45 Young Widder Brown	N.
5:00 Terry and the Pirates	B.
5:00 When a Girl Marries	N.
5:15 Portia Faces Life	N.
5:15 Romance,	N.
Evelyn Winters	C.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 Capt. Midnight	B.
5:45 Front Page Farrell	N.
5:45 Hop Harrigan	B.
5:45 Tom Mix	M.
6:00 One Minute of Prayer	M.
6:00 News, Quincy Howe	C.
6:00 Terry and the Pirates	B.

<b>P. M.</b>	
6:01 "Griffin Reporting"	M.
6:15 Edwin C. Hill	C.
6:30 Jack Armstrong	B.
6:45 Capt. Midnight	B.
6:45 Tom Mix	M.
6:45 World Today	C.
6:45 Lowell Thomas	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery	C.
7:00 Music Shop	N.
7:15 Music That Satisfies	C.
7:15 News of the World	N.
7:30 American Melody Hour	C.
7:30 Confidentially Yours	M.
7:30 Dick Haymes	N.
7:45 H. V. Kaltenborn	N.
8:00 Big Town	C.
8:00 Johnny Presents	N.
8:00 "Confidentially Yours"	M.
8:00 Frank Singiser	M.
8:15 Lum and Abner	B.
8:30 Alan Young Show	B.
8:30 Date with Judy	N.
8:30 Roy Rogers Show	M.
8:30 Theatre of Romance	C.
9:00 Burns and Allen	C.
9:00 Gabriel Heatter	M.

<b>P. M.</b>	
9:00 "Gracie Fields"	B.
9:00 Mystery Theatre	N.
9:15 "Screen Test"	M.
9:30 American Forum	M.
9:30 Fibber McGee & Molly	N.
9:30 "Spotlight Bands"	B.
9:30 This Is My Best	C.
10:00 Bob Hope	N.
10:00 Raymond Gram Swing	B.
10:00 Service to the Front	C.
10:30 Hildegard	N.
10:30 "Let Yourself Go"	B.
11:00 I Love a Mystery	N.
11:00 Music Shop	N.
11:00 News	B.
11:15 Lum 'n' Abner	B.
11:15 Music That Satisfies	C.
11:30 Alan Young Show	B.
11:30 Johnny Presents	N.
11:30 Theatre of Romance	C.
11:30 Words at War	N.
12:00 Mid. News	C.
<b>A. M.</b>	
12:30 Edwin C. Hill	C.

**WEDNESDAY**

<b>A. M.</b>	
7:45 Reveille Roundup	N.
8:00 Alex Dreier	N.
8:15 Renfro Valley Folks	C.
8:45 Reveille Roundup	N.
9:00 "Breakfast Club"	B.
9:00 News	C.
10:00 Valiant Lady	N.
10:00 Lora Lawton	N.
10:00 My True Story	B.
10:15 Light of the World	C.
10:15 Robert St. John	N.
10:30 Changing World	C.
10:30 Reveille Roundup	N.
10:45 Bachelor's Children	C.
10:45 Listening Post	B.
11:00 Amanda	C.
11:00 Arthur Gaeth	M.
11:00 At Sardi's	B.
11:00 Road of Life	N.
11:15 Rosemary	N.
11:15 Second Husband	C.
11:15 Valiant Lady	N.
11:30 Breakfast Club	B.
11:30 Bright Horizon	C.
11:30 Kellogg's News	B.
11:30 Light of the World	C.
11:30 Star Playhouse	N.
11:45 Aunt Jenny's Stories	C.
11:45 David Harum	N.
11:45 Jack Berch	B.
11:45 "What's Your Idea?"	M.
12:00 N. Kate Smith Speaks	C.
12:00 Noon Glamour Manor	B.
<b>P. M.</b>	
12:15 "Big Sister"	C.
12:30 Helen Trent	C.
12:45 "Our Gal, Sunday"	C.
1:00 Life Can Be Beautiful	C.
1:15 Jack Berch	B.
1:15 Ma Perkins	C.
1:30 Bernardine Flynn	C.
1:45 News—Morgan Beatty	N.
1:45 The Goldbergs	C.
2:00 Cedric Foster	M.
2:00 Guiding Light	N.

<b>P. M.</b>	
2:00 Joyce Jordan, M.D.	C.
2:15 To-day's Children	N.
2:15 Two On a Clue	C.
2:30 Woman in White	N.
2:30 Young Dr. Malone	C.
2:45 Hymns, All Churches	N.
2:45 Perry Mason	C.
3:00 Mary Marlin	C.
3:00 Morton Downey	B.
3:00 Woman of America	N.
3:15 Irene Beasley	C.
3:15 Ma Perkins	N.
3:15 Tena and Tim	C.
3:30 Beautiful Music	B.
3:30 Bright Horizon	C.
3:30 Pepper Young	N.
3:45 Bachelor's Children	C.
3:45 Right to Happiness	N.
4:00 Backstage Wife	N.
4:00 Changing World	C.
4:00 Walter Compton	M.
4:15 Stella Dallas	N.
4:15 "The Johnson Family,"	M.
4:30 Lorenzo Jones	N.
4:30 "Time" News	B.
4:45 Hop Harrigan	B.
4:45 Young Widder Brown	N.
5:00 When a Girl Marries	N.
5:00 Terry and the Pirates	B.
5:15 Portia Faces Life	N.
5:15 Romance,	N.
Evelyn Winters	C.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 Capt. Midnight	B.
5:45 Front Page Farrell	N.
5:45 Hop Harrigan	B.
5:45 Tom Mix	M.
6:00 One Minute of Prayer	M.
6:00 Terry and the Pirates	B.
6:01 "Griffin Reporting"	M.
6:15 Lyn. Murray Orch.	C.
6:30 Jack Armstrong	B.
6:45 Capt. Midnight	B.
6:45 Tom Mix	M.
6:45 World Today	C.

<b>P. M.</b>	
6:45 Lowell Thomas	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery	C.
7:00 Music Shop	N.
7:15 Music That Satisfies	C.
7:15 News of the World	N.
7:30 Ellery Queen	C.
7:30 Lone Ranger	B.
7:45 H. V. Kaltenborn	N.
8:00 Jack Carson Show	C.
8:00 Mr. & Mrs. North	N.
8:00 "Sizing Up the News,"	M.
8:15 Lum and Abner	B.
8:30 Carton of Cheer	N.
8:30 "Dr. Christian"	C.
8:30 My Best Girls	B.
9:00 Eddie Cantor	N.
9:00 Gabriel Heatter	M.
9:00 Inner Sanctum	C.
9:15 Screen Test	M.
9:30 District Attorney	N.
9:30 "Spotlight Bands"	B.
9:30 Which is Which?	C.
10:00 Great Moments, Music	C.
10:00 Kay Kyser	N.
10:00 Raymond Gram Swing	B.
10:00 Sumner Welles	M.
10:15 Top of the Evening	B.
10:30 Let Yourself Go	C.
10:30 Lone Ranger	M.
10:30 Scramby Arny	B.
11:00 Falstaff Show	B.
11:00 I Love a Mystery	C.
11:00 Music Shop	N.
11:00 News	B.
11:15 Lum 'n' Abner	B.
11:15 Music That Satisfies	C.
11:30 Carton of Cheer	N.
11:30 "Dr. Christian"	C.
12:00 Mid. Mr. & Mrs. North	N.
12:00 Mid. Jack Carson Show	C.
12:00 Mid. News	C.
<b>A. M.</b>	
12:15 "Sizing Up the News,"	M.

**THURSDAY**

<b>A. M.</b>	
8:00 Alex Dreier	N.
8:15 Renfro Valley Folks	C.
9:00 "Breakfast Club"	B.
9:00 News	C.

<b>A. M.</b>	
10:00 Lora Lawton	N.
10:00 My True Story	B.
10:00 Valiant Lady	C.
10:15 Light of the World	C.

<b>A. M.</b>	
10:15 Robert St. John	N.
10:30 Changing World	C.
10:45 Listening Post	B.
10:45 Bachelor's Children	C.

**A. M.**  
 11:00 Amanda ..... C.  
 11:00 Arthur Gaeth ..... M.  
 11:00 At Sardi's ..... B.  
 11:00 Road of Life ..... N.  
 11:15 Rosemary ..... N.  
 11:15 Second Husband ..... C.  
 11:15 Valiant Lady ..... C.  
 11:30 Breakfast Club ..... B.  
 11:30 Bright Horizon ..... C.  
 11:30 Kellogg's News ..... E.  
 11:30 Light of the World ..... C.  
 11:30 Star Playhouse ..... N.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum ..... N.  
 11:45 Jack Berch ..... B.  
 12:00 N. Kate Smith Speaks, C.  
 12:00 Noon Glamour Manor, B.

**P. M.**  
 12:15 "Big Sister" ..... C.  
 12:30 Helen Trent ..... C.  
 12:45 "Our Gal, Sunday" ..... C.  
 1:00 Life Can Be Beautiful, C.  
 1:15 Jack Berch ..... E.  
 1:15 Ma Perkins ..... C.  
 1:30 Bernardine Flynn ..... C.  
 1:45 Morgan Beatty ..... N.  
 1:45 The Goldbergs ..... C.  
 2:00 Cedric Foster ..... M.  
 2:00 Guiding Light ..... N.  
 2:00 Joyce Jordan, M.D. .... C.  
 2:15 To-day's Children ..... N.  
 2:15 Two On a Clue ..... C.  
 2:30 Woman in White ..... N.  
 2:30 Young Dr. Malone ..... C.  
 2:45 Hymns of All Churches, N.  
 2:45 Perry Mason ..... C.  
 3:00 Mary Marlin ..... C.  
 3:00 Morton Downey ..... B.  
 3:00 Woman of America ..... N.  
 3:15 Irene Beasley ..... C.

**P. M.**  
 3:15 Ma Perkins ..... N.  
 3:15 Tena and Tim ..... C.  
 3:30 Bright Horizon ..... C.  
 3:30 Pepper Young ..... N.  
 3:45 Bachelor's Children ..... C.  
 3:45 Right to Happiness ..... N.  
 4:00 Backstage Wife ..... N.  
 4:00 Walter Compton ..... M.  
 4:15 Stella Dallas ..... N.  
 4:15 "The Johnson Family," M.  
 4:30 Lorenzo Jones ..... N.  
 4:30 "Time" News ..... B.  
 4:45 Hop Harrigan ..... B.  
 4:45 Young Widder Brown, N.  
 5:00 When a Girl Marries, N.  
 5:00 Terry and the Pirates ..... E.  
 5:15 Portia Faces Life ..... N.  
 5:15 Romance, Evelyn Winters ..... C.  
 5:30 Jack Armstrong ..... B.  
 5:30 Just Plain Bill ..... N.  
 5:45 Capt. Midnight ..... B.  
 5:45 Front Page Farrell ..... N.  
 5:45 Hop Harrigan ..... B.  
 5:45 Tom Mix ..... M.  
 6:00 C.E.S. World News ..... C.  
 6:00 Terry and the Pirates ..... B.  
 6:00 One Minute of Prayer, M.  
 6:01 "Griffin Reporting" ..... M.  
 6:30 Jack Armstrong ..... B.  
 6:45 Capt. Midnight ..... B.  
 6:45 Tom Mix ..... M.  
 6:45 World Today ..... C.  
 6:45 Lowell Thomas ..... N.  
 7:00 Fred Waring ..... B.  
 7:00 Fulton Lewis, Jr. .... M.  
 7:00 I Love a Mystery ..... C.  
 7:00 Music Shop ..... N.  
 7:15 Music That Satisfies ..... C.  
 7:30 Bob Burns ..... N.  
 7:30 Confidentially Yours, M.

**P. M.**  
 7:30 Mr. Keen, Tracer of  
 Lost Persons ..... C.  
 7:45 H. V. Kaltenborn ..... N.  
 8:00 Frank Singiser ..... M.  
 8:00 Maxwell House Time ..... N.  
 8:00 Suspense ..... C.  
 8:00 "Confidentially Yours" M.  
 8:15 Lum and Abner ..... B.  
 8:30 Death Valley Sheriff ..... C.  
 8:30 Dinah Shore ..... N.  
 8:30 "Tangee Varieties" ..... M.  
 8:30 Town Meeting ..... B.  
 9:00 Gabriel Heatter ..... M.  
 9:00 Kraft Music Hall ..... N.  
 9:00 Major Bowes ..... C.  
 9:15 "Screen Test" ..... M.  
 9:30 Bob Burns ..... N.  
 9:30 Corliss Archer ..... C.  
 9:30 Joan Davis .....  
 Jack Haley ..... N.  
 9:30 "Spotlight Bands" ..... B.  
 9:30 Treasure Hour of Song, M.  
 10:00 Abbott & Costello ..... N.  
 10:00 First Line ..... C.  
 10:00 Raymond Gram Swing, B.  
 10:00 Henry Gladstone ..... M.  
 10:15 Dale Carnegie ..... M.  
 10:30 Here's to Romance ..... C.  
 10:30 March of Time ..... B.  
 10:30 Rudy Vallee ..... N.  
 11:00 I Love a Mystery ..... C.  
 11:00 Music Shop ..... N.  
 11:00 News ..... B.  
 11:15 Lum 'n' Abner ..... B.  
 11:15 Music That Satisfies ..... C.  
 11:30 Fred Waring ..... B.  
 11:30 Death Valley Sheriff ..... C.  
 12 Mid. Suspense ..... C.  
 12:00 Mid. News ..... C.

**FRIDAY**

**A. M.**  
 7:45 Reveille Roundup ..... N.  
 8:00 Alex Dreier ..... N.  
 8:15 Renfro Valley Folks ..... C.  
 8:45 Reveille Roundup ..... N.  
 9:00 "Breakfast Club" ..... B.  
 9:00 News ..... C.  
 10:00 Lora Lawton ..... N.  
 10:00 My True Story ..... B.  
 10:00 Valiant Lady ..... C.  
 10:15 Light of the World ..... C.  
 10:15 Robert St. John ..... N.  
 10:30 Changing World ..... C.  
 10:30 Reveille Roundup ..... N.  
 10:45 Bachelor's Children ..... C.  
 10:45 Listening Post ..... B.  
 11:00 Amanda ..... C.  
 11:00 Arthur Gaeth ..... M.  
 11:00 At Sardi's ..... B.  
 11:00 Road of Life ..... N.  
 11:15 Rosemary ..... N.  
 11:15 Second Husband ..... C.  
 11:15 Valiant Lady ..... C.  
 11:30 Breakfast Club ..... B.  
 11:30 Bright Horizon ..... C.  
 11:30 Kellogg's Revue ..... B.  
 11:30 Light of the World ..... C.  
 11:30 Star Playhouse ..... N.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum ..... N.  
 11:45 Jack Berch ..... B.  
 11:45 "What's Your Idea" ..... M.  
 12:00 N. Kate Smith Speaks, C.  
 12:00 Noon Glamour Manor, B.

**P. M.**  
 12:15 "Big Sister" ..... C.  
 12:30 Helen Trent ..... C.  
 12:45 "Our Gal, Sunday" ..... C.  
 1:00 Life Can Be Beautiful, C.

**P. M.**  
 1:15 Jack Berch ..... B.  
 1:15 Ma Perkins ..... C.  
 1:30 Bernardine Flynn ..... C.  
 1:30 Luncheon with Lopez, N.  
 1:45 Morgan Beatty ..... N.  
 1:45 The Goldbergs ..... C.  
 2:00 Cedric Forster ..... M.  
 2:00 Guiding Light ..... N.  
 2:00 Joyce Jordan, M.D. .... C.  
 2:15 Today's Children ..... N.  
 2:15 Two On a Clue ..... C.  
 2:30 Woman in White ..... N.  
 2:30 Young Dr. Malone ..... C.  
 2:45 Betty Crocker ..... N.  
 2:45 Perry Mason ..... C.  
 3:00 Mary Marlin ..... C.  
 3:00 Morton Downey ..... B.  
 3:00 Woman of America ..... N.  
 3:15 Irene Beasley ..... C.  
 3:15 Ma Perkins ..... N.  
 3:15 Tena and Tim ..... C.  
 3:30 Bright Horizon ..... C.  
 3:30 Pepper Young ..... N.  
 3:45 Bachelor's Children ..... C.  
 3:45 Right to Happiness ..... N.  
 4:00 Backstage Wife ..... N.  
 4:00 Changing World ..... C.  
 4:00 Walter Compton ..... M.  
 4:15 Stella Dallas ..... N.  
 4:15 "The Johnson Family," M.  
 4:30 Lorenzo Jones ..... N.  
 4:30 "Time" News ..... B.  
 4:45 Hop Harrigan ..... B.  
 4:45 Young Widder Brown, N.  
 5:00 Terry and the Pirates ..... E.  
 5:00 When a Girl Marries, N.  
 5:15 Portia Faces Life ..... N.  
 5:15 Romance, Evelyn Winters ..... C.

**P. M.**  
 5:30 Jack Armstrong ..... B.  
 5:30 Just Plain Bill ..... N.  
 5:45 Capt. Midnight ..... B.  
 5:45 Front Page Farrell ..... N.  
 5:45 Hop Harrigan ..... B.  
 5:45 Tom Mix ..... M.  
 6:00 One Minute of Prayer, M.  
 6:00 Terry and the Pirates ..... B.  
 6:01 "Griffin Reporting" ..... M.  
 6:15 Lynn Murray Orch. .... C.  
 6:30 Jack Armstrong ..... B.  
 6:45 Capt. Midnight ..... B.  
 6:45 Tom Mix ..... M.  
 6:45 World Today ..... C.  
 6:45 Lowell Thomas ..... N.  
 7:00 Ed Wynn ..... B.  
 7:00 Fulton Lewis, Jr. .... M.  
 7:00 I Love a Mystery ..... C.  
 7:00 Music Shop ..... N.  
 7:15 News of the World ..... N.  
 7:30 The Lone Ranger ..... C.  
 7:30 Friday on Broadway ..... C.  
 7:45 H. V. Kaltenborn ..... N.  
 8:00 Aldrich Family ..... C.  
 8:00 Cities Service Concert, N.  
 8:00 "Sizing Up the News," M.  
 8:30 Adventures of the  
 Thin Man ..... C.  
 8:30 Duffy's Tavern ..... N.  
 8:30 "Freedom of Oppor-  
 tunity" ..... M.  
 9:00 Famous Jury Trials ..... B.  
 9:00 Gabriel Heatter ..... M.  
 9:00 Waltz Time ..... N.  
 9:00 It Pays to Be Ignorant, C.  
 9:15 "Screen Test" ..... M.  
 9:30 Double or Nothing ..... M.  
 9:30 "Spotlight Bands" ..... B.  
 9:30 "That Brewster Boy," C.

P.M.	
9:30 People Are Funny.....	N.
10:00 Amos 'n' Andy.....	N.
10:00 Earl Godwin.....	B.
10:00 Moore-Durante Show.....	C.
10:30 Bill Stern—Sports.....	N.
10:30 Doctor Talks It Over.....	B.
10:30 Ed Wynn.....	B.
10:30 Stage Door Canteen.....	C.

P.M.	
11:00 Falstaff Show.....	B.
11:00 Ford Motor Co.....	B.
11:00 I Love a Mystery.....	C.
11:00 Music Shop.....	N.
11:00 News.....	B.
11:30 Doctors Talk It Over.....	B.
11:30 Duffy's Tavern.....	N.
11:30 Pays to be Ignorant.....	C.

P.M.	
12:00 Mid. Aldrich Family.....	C.
A.M.	
12:15 "Sizing Up the News," M.	M.
12:30 Adventure of the Thin Man.....	C.

**SATURDAY**

A.M.	
8:00 Alex Dreier.....	N.
8:00 Lloyd Burlingham.....	N.
8:15 Renfro Valley Folks.....	C.
9:00 "Breakfast Club".....	B.
9:00 News.....	C.
10:00 Fanny Hurst Present, B.	B.
10:00 Grantland Rice.....	N.
10:30 Mary Lee Taylor.....	C.
10:30 "What's Cooking?".....	B.
10:45 Alex Dreier.....	N.
11:00 Chatham Shopper.....	B.
11:00 K-C Jamboree.....	N.
11:00 Warren Sweeney.....	C.
11:05 Let's Pretend.....	C.
11:30 Billie Burke Show.....	C.
11:30 Breakfast Club.....	B.
11:30 "Hookey Hall".....	M.
12:00 Noon Alex Dreier.....	N.
12:00 Noon Fanny Hurst Presents.....	B.
12:00 N. Theater of Today.....	C.
12:00 Noon Music Room.....	N.

P.M.	
1:00 Grand Central Station, C.	C.
2:00 Mary Lee Taylor.....	C.
2:00 Metropolitan Opera.....	B.
2:00 These Are Our Men.....	N.
5:00 Grand Hotel.....	N.
5:30 John W. Vandercook.....	N.
5:45 Curt Massey.....	N.
5:45 Hello Sweetheart.....	B.
6:00 One Minute of Prayer, M.	M.
6:30 Curt Massey.....	N.
6:45 World Today.....	C.
7:00 Mayor of the Town.....	C.
7:15 Leland Stowe.....	B.
7:30 America in the Air.....	C.
7:30 Confidentially Yours, M.	M.
7:30 Grand Ole Opry.....	N.
7:30 Meet Your Navy.....	B.
7:30 The Saint.....	N.
8:00 "Confidentially Yours" M.	M.
8:00 Danny Kaye.....	C.
8:00 Early Dance Music.....	B.
8:00 Gaslight Gayeties.....	N.
8:00 Frank Singiser.....	M.
8:30 Boston Symphony.....	B.

P.M.	
8:30 Detroit Symphony Orchestra.....	M.
8:30 F.B.I. in Peace & War, C.	C.
8:30 Truth & Consequences, N.	N.
9:00 Barn Dance.....	N.
9:00 Grand Ole Opry.....	N.
9:00 Your Hit Parade.....	C.
9:30 Can You Top This.....	N.
9:30 "Spotlight Bands".....	B.
9:45 Saturday Serenade.....	C.
10:00 Guy Lombardo.....	B.
10:00 Palmolive Party.....	N.
10:15 Correction, Please.....	C.
10:15 Mayor of the Town.....	C.
10:30 Grand Ole Opry.....	N.
10:30 Lockheed Program.....	B.
11:00 America in the Air.....	C.
11:00 Early Dance Music.....	B.
11:00 Truth or Consequences, N.	N.
11:30 F.B.I. in Peace & War, C.	C.
11:30 Gaslight Gayeties.....	N.
11:30 Leland Stowe.....	B.
12 Mid. Meet Your Navy.....	B.
12 Mid. Your Hit Parade.....	C.

P.M.	
12:30 Stars Over Hollywood, C.	C.

**UNITED STATES AND CANADIAN BROADCASTING STATIONS**

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 1420	Auburn, N.Y.	WFPG 1450	Bowling Green, Ky.	WLBJ 1340
Aberdeen, Wash.	KKRO 1340	Augusta, Ga.	WMBO 1340	Bozeman, Mont.	KRBM 1450
Abilene, Tex.	KRBC 1450		WGAC 1240	Brady, Tex.	KNEL 1490
Ada, Okla.	KADA 1230		WEDW 1480	Brandon, Man.	CKX 1150
Akron, Ohio	WAKR—1590	Augusta, Me.	WRDO 1400	Brantford, Ont.	CKPK 1380
	WAKR 1590	Aurora, Ill.	WMRO 1280	Bridgeport, Conn.	WICC 600
Alamosa, Colo.	WAKR 1590	Austin, Tex.	KNOW 1490		WNAB 1450
Albany, Ga.	WALB 1590		KTBC 590	Bridgeton, N.J.	BSNJ 1240
	WGFC 1450	Baker, Ore.	KBBB 1490	Bristol, Tenn.	WOPI 1490
Albany, N.Y.	WABY 1400	Bakersfield, Calif.	KERN 1410	Brockville, Ont.	CFBR 1450
	WOKO 1460		KPMC 1560	Brooklyn, N.Y.	WBEB 1330
Albany, Ore.	KWIL 1240	Baltimore, Md.	WBAL 1090		WBYN 1430
Albert Lea, Minn.	KATE 1450		WCAO 600	Brownsville, Tex.	KKEW 1490
Albuquerque, N.M.	KGGM 1260		WCEM 1400	Brownwood, Tex.	KBWD 1380
	KOB 770		WFBR 1300	Brunswick, Ga.	WMOG 1490
Alexandria, La.	KALB 1240	Bangor, Me.	WTHH 1230	Buffalo, N.Y.	WBEN 930
Allentown, Pa.	WSAN 1470		WABI 910		WBNY 1400
Altoona, Pa.	WFBG 1340		WLBZ 620		WEER 1340
Amarillo, Tex.	KFDA 1230	Bartlesville, Okla.	KWON 1400		WGE 550
	KGNC 1440	Batavia, N.Y.	WETA 1490		WKBW 1520
Ames, Iowa	WOI 640	Baton Rouge, La.	WJBO 1150	Burlington, Iowa	KBUR 1490
Amos, Que.	CHAD 1340	Battle Creek, Mich.	WELL 1400	Burlington, N.C.	WBEB 920
Anchorage, Alaska	KFQD 790	Bay City, Mich.	WBCM 1440	Burlington, Vt.	WCAK 620
Anderson, Ind.	WBHU 1240	Beaumont, Tex.	KFDM 560	Butler, Pa.	WISB 680
Anderson, S.C.	WAIM 1230	Beckley, W. Va.	WJLS 1240	Butte, Mont.	KGIE 1370
Anniston, Ala.	WHMA 1450	Bellingham, Wash.	KVOS 790	Cairo, Ill.	WKRO 1490
Antigonish, N.S.	CJFX 580	Bend, Ore.	KBND 1340	Calgary, Alta.	CFAC 960
Appleton, Wisc.	WHBY 1230	Berkeley, Calif.	KRE 1400		CFCN 1010
Ardmore, Okla.	KVSO 1240	Bessemer, Ala.	WJLD 1400		CJGJ 1230
Asbury Park, N.J.	WCAP 1310	Big Spring, Tex.	KBST 1490	Calumet, Mich.	WHDF 1400
Asheville, N.C.	WISE 1230	Billings, Mont.	KGHL 790	Camden, N.J.	WCAM 1310
	WWNC 570	Birmingham, N.Y.	WNEF 1290	Campbellton, N.B.	CKNB 950
Ashland, Ky.	WCMI 1340	Birmingham, Ala.	WAPI 1070	Canton, Ohio	WHBC 1480
Ashland, Wisc.	WATW 1400		WERC 960	Cape Girardeau, Mo.	KFVS 1400
Ashtabula, Ohio	WICA 970		WSGN 610	Carlsbad, N.M.	KAVE 1240
Astoria, Ore.	KAST 1230	Bismarck, N.D.	KFYR 550	Carthage, Ill.	WCAZ 1080
Atchison, Kansas	KVAK 1450	Bloomington, Ill.	WJBC 1230	Casper, Wyo.	KDFN 1470
Athens, Ga.	WGAU 1340	Bluefield, W. Va.	WHIS 1440		
	WAGA 590	Blytheville, Ark.	KLCN 900		
	WATL 1400	Boise, Idaho	KIDO 1380		
	WGST 920	Boone, Iowa	KFGQ 1260		
	WSB 750	Boston, Mass.	WBZ 1030		
Atlantic City, N.J.	WBAB 1490		WCOF 1150		

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Cedar City, Utah	KSUB 1340	Danville, Ill.	WDAN 1490	Fredericksburg, Va.	WFVA 1290
Cedar Rapids, Iowa	WMT 800	Danville, Va.	WBDM 1400	Fredericton, N.B.	CFNB 550
Cedartown, Ga.	WGAA 1340	Davenport, Iowa	WOC 1420	Freeport, N.Y.	WGBB 1240
Centralia & Chehalis, Wash.	KELA 1470	Dayton, Ohio	WHIO 1290	Fremont, Nebr.	KORN 1400
Champaign, Ill.	WDWS 1400	Daytona Beach, Fla.	WMFJ 1450	Fresno, Calif.	KARM 1430
Charleston, S.C.	WCSC 1390	Decatur, Ala.	WMSL 1400	Fresno, Cal.	KFRE 1340
Charleston, W. Va.	WTMA 1250	Decatur, Ill.	WSOY 1340	Gadsden, Ala.	KMJ 580
Charlotte, N.C.	WCHS 580	Decorah, Iowa	KWLC 1240	Gainesville, Fla.	WRUF 850
	WGKV 1490	Denton, Tex.	KDNT 1450	Gainesville, Ga.	WGGA 1240
	WBT 1110	Denver, Colo.	KFEL 950	Galesburg, Ill.	WGIL 1400
	WAYS 610		KLZ 560	Galveston, Texas	KLUF 1400
	WSOC 1240		KMYR 1340	Garden City, Kansas	KIUL 1240
Charlottesville, Va.	WCHV 1450		KOA 850	Gastonia, N.C.	WGNC 1450
Charlottetown, P.E.I.	CFCY 630		KPOF 910	Glendale, Calif.	KIEV 870
Chatham, Ont.	CFCO 630		KVOD 630	Globe, Ariz.	KWJB 1240
Chattanooga, Tenn.	WAPO 1150	Des Moines, Iowa	KRNT 1350	Gloversville, N.Y.	WENT 1340
	WDOD 1310		KSO 1460	Goldboro, N.C.	WGBE 1400
	WDEF 1400		WHO 1040	Grand Forks, N.D.	KFJM 1440
	WGBB 1240		WJBE 1490	Grand Forks, N.D.	KILO 1440
Cheyenne, Wyo.	WAAF 950		WJLB 1400	Grand Island, Nebr.	KMMJ 750
Chicago, Ill.	WAIT 820		WJR 760	Grand Junction, Colo.	KFXJ 920
	WEBM 780		WWJ 950	Grand Prairie, Alta.	CFGP 1350
	WCFM 1000		WXYZ 1270	Grand Rapids, Mich.	WLAV 1340
	WCRW 1240	Devils Lake, N.D.	KDLR 1270		WOOD 1300
	WDCD 1240	Dodge City, Kansas	KGNO 1370	Grants Pass, Ore.	KUIN 1340
	WENR 890	Dothan, Ala.	WAGF 1400	Great Bend, Kansas	KVGB 1400
	WGES 1390	DuBois, Pa.	WCED 1230	Great Falls, Mont.	KFBB 1310
	WGN 720	Dubuque, Iowa	KDTH 1370	Greeley, Colo.	KPKA 310
	WIND 560		WKBE 1490	Green Bay, Wisc.	WTAQ 1360
	WJJD 1160	Duluth, Minn.	KDAL 610	Greenfield, Mass.	WHAI 1240
	WLS 890		WEBQ 1320	Greensboro, N.C.	WBIG 1470
	WMAQ 670	Durango, Colo.	KIUP 1400		WGBG 980
	WSBC 1240	Durham, N.C.	WDNC 1490	Greensburg, Pa.	WHJB 620
Chico, Cal.	KHSL 1290	East Lansing, Mich.	WKAR 870	Greenville, Miss.	WJPR 1340
Chico, N.M.	OBJ 1580	East St. Louis, Ill.	WTMV 1490	Greenville, N.C.	WGTC 1490
Chiliwack, B.C.	CHWK 1340	Easton, Pa.	WEST 1400	Greenville, S.C.	WFBC 1330
Cicero, Ill.	WHFC 1450	Eau Claire, Wisc.	WEAU 790		WMRC 1490
Cincinnati, Ohio	WCKY 1530	Edmonton, Alta.	CFEN 1260	Greenwood, Miss.	WGRM 1240
	WCPO 1230		CJCA 930	Greenwood, S.C.	WCRS 1450
	WKRC 550	El Centro, Calif.	CKUA 580	Griffin, Ga.	WKEU 1450
	WLW 700	El Dorado, Ark.	KXO 1230	Grove City, Pa.	WSAJ 1340
	WSAI 1360	Elizabeth City, N.C.	KELD 1400	Guilford, Miss.	WGCM 1240
Clarksburg, W. Va.	WBLK 1400	Elkhart, Ind.	KASA 1240	Hagerstown, Md.	WJEJ 1240
Clarksdale, Miss.	WROX 1450	Elmira, N.Y.	WTRC 1340	Halifax, N.S.	CBH 1240
Clarksville, Tenn.	WJZM 1400	El Paso, Tex.	WENY 1230		CHNS 960
Clayton, Mo.	KFPO 850		KROD 600	Hamilton, Ohio	WMOH 1450
Cleveland, Ohio	WCLE 610	Emporia, Kansas	KTSM 1380	Hamilton, Ont.	CHML 900
	WGAR 1220		KTSW 1400		CKOC 1150
	WHK 1420	Enid, Okla.	KCRC 1390	Hammond, Ind.	WJOB 1230
	WTAM 1100	Erie, Pa.	WERC 1490	Hannibal, Mo.	KHMO 1340
Clinton, Iowa	KROS 1340		WLEU 1450	Harlan, Ky.	WHLN 1230
Clovis, N.M.	KICA 1240	Escanaba, Mich.	WDBQ 1490	Harlingen, Texas	KGBS 1240
Coffeyville, Kansas	KGGF 690	Eugene, Ore.	KORE 1450	Harrisburg, Ill.	WEBQ 1240
Col'ge Station, Tex.	WTAW 1150	Eureka, Calif.	KIEM 1480	Harrisburg, Pa.	WHP 1460
Colo. Springs, Colo.	KVOR 1300	Evansville, Ind.	WEOA 1400		WKBO 1230
Columbia, Mo.	KFRU 1400		WGBF 1280	Harrisonburg, Va.	WSVA 550
Columbia, S.C.	WCOS 1400	Everett, Wash.	KRKO 1400	Hartford, Conn.	WDRG 1360
	WIS 560	Everett, Wash.	KTYW 1460		WHTD 5000
Columbus, Ga.	WDAK 1340	Fairbanks, Alaska	KFAE 660		WTHT 1230
	WBBL 1230	Fairmont, W. Va.	WMMN 920	Hastings, Nebr.	WTIC 1080
	WCBI 1340	Fargo, N.D.	WDSB 1450	Hattiesburg, Miss.	WFOR 1400
Columbus, Miss.	WGOL 1230	Fayetteville, N.C.	WFNC 1450	Hazleton, Pa.	WAZL 1450
Columbus, Ohio	WHKC 640	Fergus Falls, Minn.	KGDE 1230	Helena, Ark.	KFFA 1490
	WOSU 820	Fitchburg, Mass.	WELM 1340	Helena, Mont.	KPFA 1240
	WGO 1410	Findlay, Ohio	WFIN 1330	Henderson, Ky.	WSON 860
Concord, N.C.	WHUB 1400	Flint, Mich.	CFAR 1230	Herrin, Ill.	WJPF 1340
Cookeville, Tenn.	WMJM 1490	Florence, S.C.	WOLF 1230	Hibbing, Minn.	WMFG 1240
Cordele, Ga.	KEYS 1490	Fond du Lac, Wisc.	KFTZ 1450	Hickory, N.C.	WHKY 1290
Corpus Christi, Tex.	KRIS 1360	Fort Dodge, Iowa	KVFD 1400	High Point, N.C.	WMFR 1230
	KWBU 1030	Fort Frances, Ont.	CKFI 1340	Hilo, Hawaii	KHBC 1230
	KAND 1340	Fort Myers, Fla.	WINK 1240	Hobbs, N.M.	KWEW 1490
Corsicana, Tex.	KOAC 550	Fort Smith, Ark.	KPPW 1400	Holyoke, Mass.	WHYM 1400
Corvallis, Ore.	WKEY 1340	Fort Wayne, Ind.	WGL 1450	Honolulu, Hawaii	KGMB 590
Covington, Va.	WTBO 1450		WOWO 1190		KGU 760
Cumberland, Md.	KRLD 1080	Ft. William, Ont.	CKPR 580	Hopkinsville, Ky.	WHOP 1230
Dallas, Tex.	KSKY 660	Fort Worth, Tex.	KFJZ 1270	Hot Springs, Ark.	KTHS 1090
	WFAA 820		KGKO 570		KWFC 1340
	WRB 1310	Frederick, Md.	WBAP 820	Houston, Tex.	KPRC 950
Dalton, Ga.	WELJ 1230		WFMD 930		KTHT 1230
					KTRH 740

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Hull, Que.	KKYZ 1320	Lewistown, Pa.	WMBF 1490	Mobile, Ala.	WALA 1410
Huntington, W. Va.	CKCH 1240	Lexington, Ky.	WLAP 1450	WMOB 1230	
Huntsville, Ala.	WSAZ 930	Lihue, Hawaii	KTOH 1490	Modeste, Calif.	KTRB 860
Huntsville, Tex.	WBHF 1230	Lima, Ohio	WLOK 1240	Morgantown, W. Va.	WAJE 1230
Hutchinson, Kans.	KSAM 1490	Lincoln, Nebr.	KFAB 780	Moncton, N.B.	CKCW 1400
Idaho Falls, Idaho	KWBW 1450		KPOB 1240	Monroe, La.	KMLB 1230
Indianapolis, Ind.	KID 1350	Little Rock, Ark.	KARK 920	Monterey, Calif.	KNOE 1450
	WFPM 1260		KGHT 1230	Montgomery, Ala.	KDON 1240
	WIBC 1070	Little Rock, Ark.	KLEA 1010		WGOV 1240
	WIRE 1430	Logan, Utah	KVNU 1230	Montreal, Que.	WSFA 1440
	WISH 1310	Logan, W. Va.	WLOG 1230		CFB 690
	WSUI 910	London, Ont.	CFPL 1570		OBM 940
Iowa City, Iowa	WJMS 1450	Long Beach, Calif.	KFOX 1280		CFCF 608
Ironwood, Mich.	WJMS 1450		KGER 1390		CHLP 1490
Ithaca, N. Y.	WBCU 870	Longview, Tex.	KPRO 1370		CKAC 730
Jackson, Mich.	WIBM 1450	Longview, Wash.	KWLK 1400	Moorhead, Minn.	KVOX 1340
Jackson, Miss.	WJDX 1300	Los Angeles, Calif.	KECA 790	Moose Jaw, Sask.	CHAB 800
	WSLI 1450		KFAC 1330	Meultrie, Ga.	WMGA 1400
Jackson, Tenn.	WTJS 1390		KFI 640	Muncie, Ind.	WLBC 1340
Jacksonville, Fla.	WJAX 930		KFSG 1150	Muskegon, Mich.	WLAY 1450
	WJHP 1320		KFVD 1028	Muskegon, Okla.	KBZ 1490
	WMBR 1400		KFWB 980	Nampa, Idaho	KFXD 1230
	WPDQ 1270		KGPF 1230	Nashville, Tenn.	WLAC 1510
Jacksonville, Ill.	WLDS 1180		KHJ 930		WSIX 980
Jamestown, N. D.	KSJB 600		KMPC 710		WSM 650
Jamestown, N. Y.	WJTN 1240		KMTR 570	Natchez, Miss.	WMIS 1490
Janesville, Wisc.	WCLO 1230		KNX 1070	Nelson, B. C.	CKLN 1240
Jefferson City, Mo.	KWOS 1240		KRRD 1150	Newark, N. J.	WAAT 970
Jersey City, N. J.	WHOM 1480	Louisville, Ky.	WAVE 970		WBBI 1280
Johnson City, Tenn.	WJHL 910	Louisville, Ky.	WGEC 1400	New Bedford, Mass.	WBH 1340
Johnston, Pa.	WJAC 1400		WHAS 840	New Bern, N. C.	WHIT 1450
Joliet, Ill.	WJAC 1400		WINN 1240	Newburgh, N. Y.	WGNV 1320
Jonesboro, Ark.	KBTM 1230	Lowell, Ariz.	KSUN 1230	New Carlisle, Que.	CHNO 610
Joplin, Mo.	WMBH 1450	Lowell, Mass.	WLLH 1400	New Castle, Pa.	WKST 1280
Juneau, Alaska	KINY 1460	Lubbock, Texas	KFYO 1340	New Haven, Conn.	WELI 960
Kalamazoo, Mich.	WKZO 590	Ludington, Mich.	WLLA 1450	New Kensington, Pa.	WKPA 1150
Kalamazoo, Mont.	KGEZ 1340	Lusk, Tex.	KBBA 1340	New London, Conn.	WNLC 1490
Kamloops, B. C.	CFJC 910	Lynchburg, Va.	WLVA 1230	New Orleans, La.	WDSU 1280
Kansas City, Kansas	KCKN 1340	Macon, Ga.	WBML 1240		WJEW 1230
Kansas City, Mo.	KCMO 1480		WMAZ 940		WNOB 1450
	KMBC 980	Madison, Wisc.	WHA 970		WSMB 1350
	WDAF 610		WBA 1310		WWL 870
	WHE 880	Manchester, N. H.	WFEA 1370		WGH 1340
	KGFW 1340		WMUR 610	Newport News, Va.	CKNW 1230
Kearney, Neb.	WKNE 1290	Mandan, N. D.	KGCU 1270	New Westminster, Br. Co.	WABC 880
Keene, N. H.	WKNE 1290	Manhattan, Kansas	KSAC 580	New York, N. Y.	WBX 1380
Kelowna, B. C.	CKOV 630	Manitowoc, Wis.	WOMT 1240		WEAF 680
Kenora, Ont.	CJBL 1220	Mankato, Minn.	KYSM 1230		WBYD 1330
Ketchikan, Alaska	KTKN 930	Mansfield, Ohio	WMAN 1400		WBN 1050
Kilgore, Tex.	KOCA 1240	Marionette, Wis.	WMAM 570		WINS 1010
Kingsport, Tenn.	WKPT 1400	Marion, Ohio	WMEN 1490		WJZ 770
Kingston, N. Y.	WKNY 1490	Marquette, Mich.	WDMJ 1340		WLIB 1190
Kingston, Ont.	CFRC 1490	Marshalltown, Iowa	KFJE 1230		WMCA 570
	CKWS 960	Marshfield, Ore.	KOOS 1230		WNEW 1130
Kinston, N. C.	WFTC 1230	Martinsville, Va.	WMVA 1450		WNYC 830
Kirkland Lake, Ont.	CJKL 560	Marysville, Calif.	KMYA 1450		WOR 710
Kitchener, Ont.	CKCE 1490	Mason City, Iowa	KGLO 1300		WOV 1280
Klamath Falls, Ore.	KFJI 1240	Mayaguez, P. Rico	WPA 990		WQXR 1560
Knoxville, Tenn.	WBIR 1240	McComb, Miss.	WSKB 1230	Niagara Falls, N. Y.	WILD 1290
	WNOX 990	Medford, Ore.	KMED 1440	Norfolk, Nebr.	WJAG 780
	WROL 620	Medford, Wisc.	WIGM 1490	Norfolk, Va.	WTAR 790
Kokomo, Ind.	WKMO 1400	Memphis, Tenn.	WHBQ 1400	Norman, Okla.	WNAD 640
Laconia, N. H.	WLNH 1340		WMC 790	North Bay, Ont.	CFCH 600
LaCrosse, Wisc.	WBH 1410		WMPS 1460	Northfield, Minn.	WCAL 770
Lafayette, Ind.	WASK 1450		WREC 600	North Platte, Nebr.	KODY 1240
Lafayette, La.	KVOL 1340	Merced, Cal.	KYOS 1490	Oakland, Calif.	KLS 1310
LaGrande, Ore.	KLEB 1450	Meridian, Miss.	WCOC 910		KLX 810
LaGrange, Ga.	WLAG 1240	Miami, Fla.	WFTL 710	Ocala, Fla.	WTMC 1490
LaJunta, Colo.	KOKO 1400		WIOD 610	Ogden, Utah	KLO 1430
Lake Charles, La.	KPLC 1490		WQAM 560	Ogdensburg, N. Y.	WSLE 1400
Lancaster, Pa.	WGAL 1490	Miami Beach, Fla.	WKAT 1360	Oklahoma City, Okla.	KOCY 1340
Lansing, Mich.	WJLM 1240	Middletown, N. Y.	WALL 1340		KOMA 1520
Lapeer, Mich.	WMPC 1230	Midland, Texas	KRLH 1230		KTKO 1400
Laredo, Tex.	KPAB 1490	Miles City, Mont.	KRJF 1340		WKY 930
Las Vegas, Nev.	KENO 1400	Milwaukee, Wisc.	WEMP 1340	Okmulgee, Okla.	KHBG 1240
Las Vegas, N. M.	KPUN 1230		WISN 1150	Olean, N. Y.	WHDL 1450
Laurel, Miss.	WAML 1340		WTMJ 620	Olympia, Wash.	KGY 1240
Lawrence, Kansas	KFKU 1250	Minneapolis, Minn.	WCOO 830	Omaha, Nebr.	KBN 1490
	WREN 1250		WDGY 1130		KOIL 1290
Lawrence, Mass.	WLAW 680		WLB 770		KOWH 660
Lawton, Okla.	KSWO 1150		WLOL 1330		
Lethridge, Alta.	CJOC 1060		WTCN 1280		
Lewiston, Idaho	KRLC 1400	Minot, N. D.	KLPM 1390		
Lewiston, Me.	WCOU 1240	Missoula, Mont.	KGVO 1290		

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Opelika, Ala.	WOW 590	Provo, Utah	WJAR 920	San Bernardino, Cal.	KTSA 550
Orlando, Fla.	WJHO 1400	Pueblo, Colo.	WPRO 630	San Diego, Cal.	WOAI 1200
Oshkosh, Wisc.	WBO 580	Pullman, Wash.	KOVO 1240		KFXM 1240
Ottawa, Ont.	WLOF 1240	Quebec, Que.	KGHF 1350		KFMB 1450
Ottumwa, Iowa	WOSH 1490		KWSC 1200		KFSB 600
Owensboro, Ky.	CBO 910		CHRC 980	San Francisco, Cal.	KGB 1360
Owen Sound, Ont.	CKCO 1310		CKCV 1340		KFRC 610
Paducah, Ky.	KBIZ 1240	Quincy, Ill.	WTAD 930		KGO 810
Palm Beach, Fla.	WOMI 1490	Racine, Wisc.	WRJN 1400		KJBS 1100
Pampa, Tex.	CFOS 1400	Raleigh, N.C.	WPTF 680		KPO 680
Panama City, Fla.	WPAD 1450		WRAL 1240		KSAN 1450
Paris, Tex.	KNET 1450	Rapid City, S.D.	KOTA 1400		KSFO 560
Parkersburg, W. Va.	WPPG 1340		WCAT 1230	San Jose, Cal.	KYA 1260
Parry Sound, Ont.	KPDN 1340	Reading, Pa.	WEEU 850		KQW 740
Pasadena, Calif.	KPLT 1490	Redding, Calif.	WRAW 1340	San Juan, P. Rico	WKAQ 620
	CHPS 1450	Regina, Sask.	KVCV 1230		WIAQ 580
	KPAS 1110	Reno, Nev.	CKCK 620	San Luis Obispo, Cal.	WNEC 1320
	KPPC 1240	Rice Lake, Wisc.	CKRM 980	Santa Ana, Calif.	KVOE 1490
	KWKW 1430	Richmond, Ind.	KOH 630	Santa Barbara, Calif.	KDB 1490
Paterson, N.J.	WPAT 930	Richmond, Va.	WJMC 1240		KTMS 1250
Pawtucket, R.I.	WFCI 1420		WKBV 1490	Santa Fe, N.M.	KVSF 1340
Pecos, Tex.	KIUN 1400		WBBL 1240	Santa Rosa, Calif.	KSRO 1350
Pembroke, Ont.	CHOV 1340		WMBG 1380	Saranac Lake, N.Y.	WNBZ 1320
Pendleton, Ore.	KWRC 1240		WRNL 910	Sarasota, Fla.	WSPE 1450
Pensacola, Fla.	WCOA 1370		WRVA 1140	Saskatoon, Sask.	CFQC 600
Peoria, Ill.	WMBD 1470	Rimouski, Que.	CJBR 900	Sault Ste. Marie, Mich.	
Peterborough, Ont.	CHEX 1430	Riverside, Calif.	KPRO 1440		WSOO 1230
Philadelphia, Pa.	KYW 1060	Roanoke, Va.	WDBJ 960	Sault Ste. Marie, Ont.	CJTC 1490
	WCAU 1210	Roanoke Rapids, N.C.	WSLS 1240	Savannah, Ga.	WSAV 1340
	WDAS 1400		WCBT 1230		WTOC 1290
	WFIL 560	Rochester, Minn.	KROC 1340	Schenectady, N.Y.	WGY 810
	WHAT 1340	Rochester, N.Y.	WHAM 1180		WSNY 1240
	WIBG 990		WHEC 1460	Scottsbluff, Nebr.	KGKY 1490
	WIP 610		WSAY 1240	Scranton, Pa.	WARM 1400
	WPEW 950	Rockford, Ill.	WRBK 1440		WGBI 910
Phoenix, Ariz.	WTEL 1340	Rock Hill, S.C.	WRHI 1340	Seattle, Wash.	WQAN 910
	KOY 550	Rock Island, Ill.	WHEF 1270		KEVR 1090
	KPHO 1230	Rock Springs, Wyo.	KVRS 1400		KIRO 710
	KTAR 620	Rocky Mount, N.C.	WEED 1450		KJR 950
	KGFX 630	Rome, Ga.	WRGA 1490		KOL 1300
Pine Bluff, Ark.	KOTN 1490	Roseburg, Ore.	KRNE 1490		KOMO 1000
Pittsburg, Kansas	KOAM 810	Roswell, N.M.	KGFL 1400		KRSO 1150
Pittsburgh, Pa.	KDKA 1020	Rouyn, Que.	CKRN 1400		KTW 1250
	KQV 1410	Royal Oak Mich.	WEXL 1340		KXA 770
	WCAE 1250	Rutland, Vt.	WSYB 1380	Sedalia, Mo.	KDRO 1490
	WJAS 1320	Sackville, N.B.	CBA 1070	Selma, Ala.	WHBB 1490
	WWSW 1490	Sacramento, Cal.	KFBK 1530	Sharon, Pa.	WPIC 790
Pittsfield, Mass.	WBRK 1340		KROY 1240	Shawnee, Okla.	KGFF 1450
Plainview, Texas	KVOP 1400	Safford, Ariz.	KGLU 1450	Sheboygan, Wisc.	WHBL 1330
Plattsburg, N.Y.	WMFF 1340	Saginaw, Mich.	WHAL 980	Shenandoah, Iowa	KFNF 920
Pocatello, Idaho	KSEI 930		WSAM 1400		KMA 960
Ponca City, Okla.	WBBZ 1230	St. Albans, Vt.	WWSE 1420	Sherbrooke, Que.	CHLT 1240
Ponce, Puerto Rico	WPRP 1420	St. Anne de la Pocatiere, Que.	CHGR 1230	Sheridan, Wyo.	KWYO 1400
	WPAB 1370	St. Augustine, Fla.	WFOY 1240	Sherman, Tex.	KRRV 910
	WCAE 1130	St. Catharines, Ont.	CKTB 1550	Shreveport, La.	KRMD 1340
Pontiac, Mich.	KWOC 1340	St. Cloud, Minn.	KFAM 1450		KTB 1480
Poplar Bluff, Mo.	KONP 1450	Saint John, N.B.	CHSJ 1150	Sidney, Mont.	KWKH 1130
Port Angeles, Wash.	CFPA 1230	St. Joseph, Mo.	KFEQ 680	Siloam Springs, Ark.	KUOA 1290
Port Arthur, Ont.	KPAC 1250	St. Louis, Mo.	KMOX 1120	Sioux City, Iowa	KSCJ 1360
Port Arthur, Tex.	WHLS 1450		KSD 550		KTRI 1450
Port Huron, Mich.	WCSH 970		KWK 1380	Sioux Falls, S.D.	KELO 1230
Portland, Me.	WGAN 560		KXOK 630		KSOU 1140
	KALE 1330		WEW 770	South Bend, Ind.	WHOT 1490
	KBFS 1450		WIL 1230	Spartanburg, S.C.	WSBT 960
	KEX 1190	St. Paul, Minn.	KSTP 1500		WORD 1400
	KGW 620		WMIN 1400	Spencer, Iowa	WSPA 950
	KOIN 970	St. Petersburg, Fla.	WSUN 620	Springfield, Ill.	KICD 1240
	KWJJ 1080		WTSP 1380		WCBS 1450
	KXL 750	Salem, Mass.	WESX 1230	Springfield, Mass.	WTAX 1240
Portsmouth, N.H.	WHEB 750	Salem, Ore.	KSLM 1390		WBZA 1030
Portsmouth, Ohio	WPAY 1400	Salina, Kansas	KSAL 1150	Springfield, Mo.	WMAS 1450
Portsmouth, Va.	WSAP 1490	Salisbury, Md.	WBOC 1230		WSPR 1270
Poughkeepsie, N.Y.	WKIP 1450	Salisbury, N.C.	WSTP 1490		KGBX 1260
Powell, Wyo.	KPOW 1230	Salt Lake City, Utah	KDYL 1320		KTTT 1400
Poynette, Wisc.	WIBU 1240		KSL 1160	Springfield, Ohio	KWTO 560
Prescott, Ariz.	KYCA 1490		KUTA 570		WIZE 1340
Presque Isle, Me.	WAGM 1450	San Angelo, Tex.	KGKL 1400	Spokane, Wash.	KPIO 1230
Price, Utah	KEUB 1450	San Antonio, Tex.	KABC 1450		KFPY 920
Prince Albert, Sask.	CKBI 900	San Antonio, Tex.	KMAC 1240		KGA 1510
Prince Rupert, B.C.	CFPR 1240		KONO 1400		KHQ 590
Providence, R.I.	WEAN 790			Stamford, Ct.	WSRR 1400

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Sterling, Cole.	KGEK 1230	Tulsa, Okla.	KOME 1340	Waycross, Ga.	WAYX 1230
Stevensville, Ohio	WSTV 1340		KTUL 1430	Welch, W. Va.	WRW 1340
Stevens Point, Wis.	WLBL 930		KVOO 1170	Wenatchee, Wash.	KPQ 560
Stockton, Calif.	KGDM 1140	Tupelo, Miss.	WELO 1490	Westlasco, Texas	KRGV 1290
	KWG 1230	Tuscaloosa, Ala.	WJRD 1230	West Lafayette, Ind.	WBAA 920
Stratford, Ont.	CJCS 1240	Tuscola, Ill.	WDZ 1050	West Palm Beach, Fla.	
Sudbury, Ont.	CKSO 790	Twin Falls, Idaho	KTF 1270		WJNO 1230
Suffolk, Va.	WLPM 1450	Tyler, Tex.	KGKB 1490	West Point, Ga.	WRLD 1490
Sumter, S.C.	WFIG 1340	Uniontown, Pa.	WMBS 590	W. Yarmouth, Mass.	WOCE 1240
Sunbury, Pa.	WKOK 1240	Urbana, Ill.	WILL 580	Wheeling, W. Va.	WKWK 1400
Summerside, P.E.I.	CHGS 1480	Utica, N.Y.	WIBX 1230		WVVA 1170
Superior, Wis.	WDSM 1230	Val D'Or, Que.	CKVD 1230	White Plains, N.Y.	WFAS 1230
Sweetwater, Tex.	KXOX 1240	Valdosta, Ga.	WGOV 1450	Wichita, Kansas	KANS 1240
Sydney, N.S.	CJCB 1270	Valley City, N.D.	KOVC 1490		KFBI 1070
Syracuse, N.Y.	WAGE 620	Vancouver, B.C.	CBR 1130		KFH 1330
	WFBL 1390		CJOR 600	Wichita Falls, Tex.	KWFT 620
	WOLF 1490		CKMO 1410	Wilkes-Barre, Pa.	WBAX 1240
	WSYE 570		CKWX 980		WBEE 1340
Tacoma, Wash.	KMO 1360	Vancouver, Wash.	KVAN 910	Williamson, W. Va.	WBTH 1400
	KTBI 1490	Vermillion, S.D.	KUSD 920	Williamsport, Pa.	WRAK 1400
	KVI 570	Vernon, Tex.	KVWC 1490	Willmar, Minn.	KWLM 1340
Tallahassee, Fla.	WTAL 1340	Vicksburg, Miss.	WQBC 1420	Wilmington, Del.	WDEL 1150
Tallmadge, Ohio	WADC 1350	Victoria, B.C.	CJVI 1480	Wilmington, N.C.	WMFD 1400
Tampa, Fla.	WDAE 1250	Victoria, Tex.	KVIC 1340	Wilson, N.C.	WGTM 1340
Tampa, Fla.	WFLA 970	Vincennes, Ind.	WAOV 1450	Winchester, Va.	WINC 1400
Temple, Tex.	KTEM 1400	Virginia, Minn.	WHLB 1400	Windsor, Ont.	CKLW 800
Terre Haute, Ind.	WBOW 1230	Visalia, Calif.	KTKC 940	Wingham, Ont.	CKNX 920
Texarkana, Tex.	KCMC 1230	Waco, Tex.	WACO 1450	Winnipeg, Man.	CKKC 630
The Dalles, Ore.	KODL 1230	Wallace, Idaho	KWAL 1450		CKY 990
Thomasville, Ga.	WPAX 1240	Walla Walla, Wash.	KUJ 1420	Winona, Minn.	KWNO 1230
Three Rivers, Que.	CHLN 1450	Warren, Ohio	WREN 1400	Winston-Salem, N.C.	WAIR 1340
Timmins, Ont.	CKGB 1470	Washington, D.C.	WINX 1340		WSJS 600
Toccoa, Ga.	WRLC 1450		WMAL 630	Wisconsin Rapids, Wisc.	
Toledo, Ohio	WSPD 1370		WNDC 1450		WFRR 1340
	WTOL 1230		WOL 1260	Woodside, N.Y.	WWRL 1600
Topeka, Kansas	WIBW 580		WRC 980	Worcester, Mass.	WAAB 1440
Toronto, Ont.	CBL 740		WTOP 1500		WORC 1310
	CFRB 860	Washington, N.C.	WRRF 930	Yakima, Wash.	WTAG 580
	CJRC 1010	Washington, Pa.	WJPA 1450	Yankton, S.D.	KIT 1280
	CKEY 580	Waterbury, Conn.	WATR 1320	Yarmouth, N.S.	WNAX 570
Trail, B.C.	CJAT 610	Waterbury, Vt.	WBRY 1590	York, Pa.	CJLS 1340
Traverse City, Mich.	WTCM 1400	Waterloo, Ia.	WDEV 550		WORK 1350
Trenton, N.J.	WTNJ 1310	Watertown, N.Y.	KXEL 1540		WSBA 900
	WTTM 920		WATN 1240	Yorkton, Sask.	CJGK 1460
Troy, N.Y.	WHAZ 1330		WVNY 790	Youngstown, Ohio	WFMJ 1450
	WTRY 980	Watertown, S.D.	KWAT 1240		WKBN 570
Tucson, Ariz.	KTUC 1400	Watrous, Sask.	CBK 540	Yuma, Ariz.	KYUM 1240
	KVOA 1290	Watsonville, Calif.	KHUB 1340	Zanesville, Ohio	WHIZ 1240
Tucumcari, N.M.	KTNM 1400	Wausau, Wisc.	WSAU 1400	Zarephath, N.J.	WAWZ 1380

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

Of White's Radio Log, published quarterly at Bronxville 8, N. Y., for October 1st, 1944, State of New York, County of Westchester.

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

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

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

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

Sworn to and subscribed before me this 30th day of September, 1944.

(My commission expires March 30, 1946)

FLORENCE M. EAGLE

# FREE Lesson in Radio



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You At Home To

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**J. E. SMITH**  
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National Radio  
Institute  
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30 Years

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## A Partial List of Subjects this Lesson Teaches

How superheterodyne receivers work.  
How to remove tubes, tube shields.  
Three reasons why Radio tubes fail.  
Electrodynamio loudspeaker: How it works; Replacing damaged cone; Recentering voice coil; Remedies for open field coil.  
Output transformer construction, repair.  
Gang tuning condenser: Construction of rotor, stator; How capacity varies; Restraining dial cord; Straightening bent rotor plates.  
I. F. transformers—What they do, repair hints.  
How to locate defective soldered joints.  
Inside story of carbon resistors.  
Paper, electrolytic, mica, trimmer condensers.  
How condensers become shorted, leaky.  
Antenna, oscillator coil facts.  
Power transformer: construction, possible troubles.  
Installing power cord.  
Troubles of combination volume control, on-off switch.  
Tone controls.  
Dial lamp connections.  
Receiver servicing technique: Checking performance; Testing tubes; Circuit disturbance test; Isolating defective stage; Locating defective part.



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