

**SHORTWAVE—TELEVISION
FREQUENCY (FM) MODULATION**

**WHITE'S
RADIO
LOG**

**WINTER-SPRING
1944
Jan.-Feb.-Mar.**



**NOW PUBLISHED
QUARTERLY**



WHITE'S RADIO LOG

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UNITED STATES BROADCASTING STATIONS

ARRANGED ALPHABETICALLY BY CALL LETTERS.

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

Watt Power listed is that used in Evening Broadcasting

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KABC San Antonio, Texas	206.8	1450	250	KEYS Corpus Christi, Texas	201.2	1490	250
KABR Aberdeen, S.D.	211.1	1420	5000	KFAB Lincoln, Nebr.	384.4	780	10000
KADA Ada, Okla.	243.8	1230	250	KFAC Los Angeles, Calif.	225.4	1330	1000
KALB Alexandria, La.	241.8	1240	250	KFAM St. Cloud, Minn.	206.8	1450	250
KALE Portland, Ore.	225.4	1330	5000	KFAR Fairbanks, Alaska	491.5	610	5000
KAND Corsicana, Texas	223.7	1340	250	KFBB Great Falls, Mont.	228.9	1310	5000
KANS Wichita, Kansas	241.8	1240	250	KFBC Cheyenne, Wyo.	241.8	1240	250
KARK Little Rock, Ark.	325.9	920	5000	KFBI Wichita, Kansas	280.2	1070	1000
KARM Fresno, Calif.	209.7	1430	5000	KFBK Sacramento, Calif.	196.1	1530	10000
KASA Elk City, Okla.	241.8	1240	250	KFDA Amarillo, Texas	243.8	1230	250
KAST Astoria, Ore.	243.8	1230	250	KFDM Beaumont, Texas	535.4	560	1000
KATE Albert Lea, Minn.	206.8	1450	250	KFEL Denver, Colo.	315.6	950	5000
KAVE Carlsbad, N.M.	241.8	1240	250	KFEG St. Joseph, Mo.	440.9	680	5000
KBIX Muskogee, Okla.	201.2	1490	250	KFFA Helena, Ark.	201.2	1490	250
KBIZ Ottumwa, Iowa	241.8	1240	250	KFGQ Boone, Iowa	238.0	1260	250
KBKR Baker, Ore.	201.2	1490	250	KFH Wichita, Kansas	225.4	1330	5000
KBND Bend, Ore.	223.7	1340	250	KFI Los Angeles, Calif.	468.5	640	50000
KBON Omaha, Nebr.	201.2	1490	250	KFIO Spokane, Wash.	243.8	1230	250
KBPS Portland, Ore.	206.8	1450	250	KFIZ Fond du Lac, Wisc.	206.8	1450	250
KBST Big Spring, Texas	201.2	1490	250	KFJB Marshalltown, Iowa	243.8	1230	250
KBTM Jonesboro, Ark.	243.8	1230	250	KFJJ Klamath Falls, Ore.	241.8	1240	250
KBUR Burlington, Iowa	201.2	1490	250	KFJM Grand Forks, N.D.	208.2	1440	500
KBWD Brownwood, Texas	217.3	1380	500	KFJZ Fort Worth, Texas	236.1	1270	5000
KCKN Kansas City, Kansas	223.7	1340	250	KFKA Greeley, Colo.	329.5	910	1000
KCMC Texarkana, Tex.				KFKU Lawrence, Kansas	239.9	1250	1000
(C.P. 1230 Kc)	206.8	1450	250	KFMB San Diego, Calif.	206.8	1450	250
KCMO Kansas City, Mo.	202.6	1480	1000	KFNF Shenandoah, Iowa	325.9	920	500
KCRC Enid, Okla.	215.7	1390	1000	KFOR Lincoln, Nebr.	241.8	1240	250
KCRJ Jerome, Ariz.	223.7	1340	250	KFOX Long Beach, Calif.	234.2	1280	1000
KDAL Duluth, Minn.	491.5	610	1000	KFPW Fort Smith, Ark.	214.2	1400	250
KDB Santa Barbara, Calif.	201.2	1490	250	KFPY Spokane, Wash.	325.9	920	5000
KDFN Casper, Wyo.	204.0	1470	1000	KFQD Anchorage, Alaska	379.5	790	1000
KDKA Pittsburgh, Pa.	293.9	1020	50000	KFRC San Francisco, Calif.	491.5	610	5000
KDLR Devils Lake, N.D.	241.8	1240	250	KFRE Fresno, Cal.	223.7	1340	250
KDNT Denton, Texas	206.8	1450	250	KFRD Longview, Texas	218.8	1370	1000
KDON Monterey, Calif.	241.8	1240	250	KFRU Columbia, Mo.	214.2	1400	250
KDRO Sedalia, Mo.	201.2	1490	250	KFSD San Diego, Calif.	499.7	600	1000
KDTH Dubuque, Iowa	218.8	1370	1000	KFSG Los Angeles, Calif.	260.7	1150	1000
KDYL Salt Lake City, Utah	227.1	1320	5000	KFUP Las Vegas, N.M.	243.8	1230	250
KBKA Los Angeles, Calif.	379.5	790	5000	KFUP Clayton, Mo.	352.7	850	5000
KBW Brownsville, Texas	201.2	1490	250	KFVD Los Angeles, Calif.	293.9	1020	1000
KBLA between Centralia & Chehalis, Wash.	204.0	1470	1000	KFVS Cape Girardeau, Mo.	214.2	1400	250
KELD El Dorado, Ark.	214.2	1400	250	KFWB Los Angeles, Calif.	305.9	980	5000
KELO Sioux Falls, S.D.	243.8	1230	250	KFXD Nampa, Idaho	243.8	1230	250
KENO Las Vegas, Nev.	214.2	1400	250	KFXJ Grand Junction, Colo.	325.9	920	500
KERN Bakersfield, Calif.	212.6	1410	1000	KFXM San Bernardino, Calif.	241.8	1240	250
KEUB Price, Utah	206.8	1450	250	KFYO Lubbock, Texas	223.7	1340	250
KEVE Everett, Wash.	205.4	1460	500	KFYR 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	KG 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.
KGEX Springfield, Mo.	238.0-1260-		5000	KOA Denver, Colo.	352.7- 850-	5000	
KGCU Mandan, N.D.	236.1-1270-		500	KOAC Corvallis, Oregon	545.1- 550-	1000	
KGCC Sidney, Mont.	202.6-1480-		1000	KOAM Pittsburg, Kansas	370.2- 810-	1000	
KGDE Fergus Falls, Minn.	243.8-1230-		250	KOB Albuquerque, N.M.	389.4- 770-	5000	
KGDM Stockton, Calif.	263.0-1140-		5000	KOBH Rapid City, S.D.	214.2-1400-		250
KGKE Sterling, Colo.	243.8-1230-		250	KOCA Kilgore, Texas	241.8-1240-		250
KGEE Long Beach, Calif.	215.7-1390-		5000	KOCY Oklahoma City, Okla.	223.7-1340-		250
KGEZ KallsPELL, Mont.	223.7-1340-		100	KODL The Dalles, Ore.	243.8-1230-		250
KGFF Shawnee, Okla.	206.8-1450-		250	KOH Reno, Nev.	475.9- 630-		1000
KGJF Los Angeles, Calif.	243.8-1230-		250	KOIL Omaha, Nebr.	232.4-1290-		5000
KGFL Roswell, N.M.	214.2-1400-		250	KOIN Portland, Ore.	309.1- 970-		5000
KGFW Kearney, Nebr.	223.7-1340-		250	KOKO La Junta, Colo.	214.2-1400-		250
KGFX Pierre, S.D.	475.9- 630-		200	KOL Seattle, Wash.	230.6-1300-		5000
GGGF Coffeyville, Kans.	434.5- 690-		500	KOMA Oklahoma City, Okla.	197.4-1520-		5000
KGGM Albuquerque, N.M.	238.0-1260-		1000	KOME Tulsa, Okla.	223.7-1340-		250
KGHF Pueblo, Colo.	222.1-1350-		500	KOMO Seattle, Wash.	315.6- 950-		5000
KGHI Little Rock, Ark.	243.8-1230-		250	KONO San Antonio, Texas	214.2-1400-		250
KGHL Billings, Mont.	379.5- 970-		5000	KOOS Marshfield, Ore.	243.8-1230-		250
KGIR Butte, Mont.	218.8-1370-		5000	KORE Eugene, Ore.	206.8-1450-		250
KGIW Alamosa, Colo.	206.8-1450-		250	KORN Fremont, Nebr.	214.2-1400-		250
KGKB Tyler, Texas	201.2-1490-		250	KOTN Pine Bluff, Ark.	201.2-1490-		250
KGKL San Angelo, Texas	214.2-1400-		250	KOVC Valley City, N.D.	201.2-1490-		250
KGKO Fort Worth, Texas	526.0- 570-		5000	KOVO Provo, Utah	241.8-1240-		250
KGKY Scottsbluff, Nebr.	201.2-1490-		250	KOWH Omaha, Nebr.	454.3- 660-		500
KGLO Mason City, Iowa	206.6-1300-		5000	KOY Phoenix, Ariz.	545.1- 550-		1000
KGLU Safford, Ariz.	203.8-1450-		250	KPAB Laredo, Texas	201.2-1490-		250
KGMB Honolulu, Hawaii	508.2- 590-		5000	KPAC Port Arthur, Texas	239.9-1250-		500
KGNC Amarillo, Texas	208.2-1440-		1000	KPAS Pasadena, Calif.	270.1-1110-		10000
KGNF No. Platte, Nebr.	205.4-1460-		1000	KPDN Pampa, Texas	223.7-1340-		250
KGNO Dodge City, Kans.	218.8-1370-		250	KPPA Helena, Mont.	241.8-1240-		250
KGOS San Francisco, Calif.	370.2- 810-		7500	KPHO Phoenix, Ariz.	243.8-1230-		250
KGU Honolulu, Hawaii	394.5- 760-		2500	KPLC Lake Charles, La.	201.2-1490-		250
KGVO Missoula, Mont.	243.4-1290-		1000	KPLT Paris, Texas	201.2-1490-		250
KGW Portland, Ore.	483.6- 620-		5000	KPMC Bakersfield, Calif.	192.3-1560-		1000
KGY Olympia, Wash.	241.8-1240-		250	KPO San Francisco, Calif.	440.9- 680-		50000
KHAS Hastings, Nebr.	243.8-1230-		250	KPOF Denver, Colo.	329.5- 910-		1000
KHBC Hilo, Hawaii	243.8-1230-		250	KPOW Powell, Wyo.	243.8-1230-		250
KHBB Okmulgee, Okla.	241.8-1240-		250	KPPC Pasadena, Calif.	241.8-1240-		250
KHJ Los Angeles, Calif.	322.4- 930-		5000	KPQ Wenatchee, Wash.	535.4- 560-		500
KHMO Hannibal, Mo.	223.7-1340-		250	KPRC Houston, Texas	315.6- 950-		5000
KHQ Spokane, Wash.	508.2- 590-		5000	KPRO Riverside, Calif.	208.2-1440-		1000
KHSL Chico, Calif.	232.4-1290-		1000	KQV Pittsburgh, Pa.	212.6-1410-		1000
KHUB Watsonville, Calif.	223.7-1340-		250	KQW San Jose, Calif.	405.2- 740-		5000
KHCA Clovis, N.M.	241.8-1240-		250	KREA Lufkin, Texas	223.7-1340-		250
KICD Spencer, Iowa	241.8-1240-		100	KREB Abilene, Texas	206.8-1450-		250
KID Idaho Falls, Idaho	222.1-1350-		500	KREM Bozeman, Mont.	206.8-1450-		250
KIDO Boise, Idaho	217.3-1380-		1000	KRE Berkeley, Calif.	214.2-1400-		250
KIEM Eureka, Calif.	202.6-1480-		1000	KRGV Westlasco, Texas	232.4-1290-		1000
KIEV Glendale, Calif.	344.6- 870-		250	KRIC Beaumont, Texas	206.8-1450-		250
KILO Grand Forks, N.D.	208.2-1440-		500	KRIS Corpus Christi, Texas	220.4-1360-		1000
KINY Juneau, Alaska	205.4-1460-		5000	KRJJ Miles City, Mont.	223.7-1340-		250
KIRO Seattle, Wash.	422.3- 710-		50000	KRKD Los Angeles, Calif.	260.7-1150-		1000
KIT Yakima, Wash.	234.2-1290-		1000	KRKO Everett, Wash.	214.2-1400-		250
KIUL Garden City, Kansas	241.8-1240-		250	KRLC Lewiston, Idaho	214.2-1400-		250
KIUN Pecos, Texas	214.2-1400-		250	KRLD Dallas, Texas	277.6-1080-		50000
KIUP Durango, Colo.	214.2-1400-		250	KRLH Midland, Texas	243.8-1230-		250
KJBS San Francisco, Calif.	272.6-1100-		500	KRMD Shreveport, La.	223.7-1340-		250
KJE Seattle, Wash.	299.8-1000-		5000	KRNR Roseburg, Ore.	201.2-1490-		250
KLEB La Grande, Ore.	206.8-1450-		250	KRNT Des Moines, Iowa	222.1-1350-		5000
KLCN Blytheville, Ark.	333.1- 900-		1000	KROC Rochester, Minn.	223.7-1340-		250
KLO Ogdon, Utah	209.7-1430-		5000	KROD El Paso, Texas	499.7- 600-		500
KLPM Minot, N.D.	215.7-1390-		1000	KROS Clinton, Iowa	223.7-1340-		250
KLEA Little Rock, Ark.	211.1-1420-		5000	KROW Oakland, Calif.	312.3- 960-		1000
KLS Oakland, Calif.	228.9-1310-		1000	KROY Sacramento, Cal.	241.8-1240-		250
KLUF Galveston, Texas	214.2-1400-		250	KRRV Sherman, Texas	329.5- 910-		1000
KLX Oakland, Calif.	329.5- 910-		1000	KRSC Seattle, Wash.	260.7-1150-		1000
KLZ Denver, Colo.	535.4- 560-		5000	KSAC Manhattan, Kansas	516.9- 580-		500
KMA Shenandoah, Iowa	312.3- 960-		5000	KSAL Salina, Kansas	260.7-1150-		1000
KMAC San Antonio, Texas	241.8-1240-		250	KSAM Huntsville, Texas	201.2-1490-		250
KMBC Kansas City, Mo.	305.9- 980-		5000	KSAN San Francisco, Calif.	206.8-1450-		250
KMED Medford, Ore.	208.2-1440-		1000	KSCJ Sioux City, Iowa	220.4-1360-		5000
KMJ Fresno, Calif.	516.9- 580-		5000	KSD St. Louis, Mo.	545.1- 550-		1000*
KMLB Monroe, La.	243.8-1230-		250	KSEI Pocatello, Idaho	322.4- 930-		250
KMMJ Grand Island, Nebr.	399.8- 750-		1000	KSFO San Francisco, Calif.	535.4- 560-		5000
KMO Tacoma, Wash.	220.4-1360-		5000	KSJB Jamestown, N.D.	214.2-1400-		250
KMOX St. Louis, Mo.	267.7-1120-		50000	KSKY Dallas, Texas	454.3- 660-		1000
KMPC Los Angeles, Calif.	422.3- 710-		10000	KSL Salt Lake City, Utah	258.5-1160-		50000
KMTR Los Angeles, Calif.	526.0- 570-		1000	KSLM Salem, Ore.	215.7-1390-		1000
KMYC Marysville, Calif.	206.8-1450-		250	KSO Des Moines, Iowa	205.4-1460-		5000
KMYB Denver, Colo.	223.7-1340-		250	KSOO Sioux Falls, S.D.	263.0-1140-		5000
KNEL Brady, Texas	201.2-1490-		250	KSRO Santa Rosa, Calif.	222.1-1350-		1000
KNET Palestine, Texas	206.8-1450-		250	KSTP St. Paul, Minn.	199.9-1500-		50000
KNOW Austin, Texas	201.2-1490-		250	KSUB Cedar City, Utah	223.7-1340-		250
KNX Los Angeles, Calif.	280.2-1070-		50000	KSUN Lowell, Ariz.	243.8-1230-		250

Call Let's			Call Let's				
	W.L.	K.C.	W.P.		W.L.	K.C.	W.P.
KSWO Lawton, Okla.	260.7-1150		250	KYA San Francisco, Calif.	238.0-1260		1000
KTAP Phoenix, Ariz.	483.6- 620		5000	KYCA Prescott, Ariz.	201.2-1490		250
KTBC Austin, Texas	508.2- 590		2500	KYOS Merced, Cal.	201.2-1490		250
KTBI Tacoma, Wash.	201.2-1490		250	KYSM Mankato, Minn.	243.8-1230		250
KTBS Shreveport, La.	202.6-1480		1000	KYUM Yuma, Ariz.	241.8-1240		250
KTEM Temple, Texas	214.2-1400		2500	KYW Philadelphia, Pa.	282.8-1060-5000		
KTFI Twin Falls, Idaho	206.1-1270		1000	WAAB Worcester, Mass.	208.2-1440		5000
KTHS Hot Springs, Ark.	275.1-1090		5000	WAAC Fort Myers, Fla.	241.8-1240		250
KTCK Visalia, Calif.	319.0- 940		5000	WAAF Chicago, Ill.	315.6- 950		1000
KTKN Kotchikan 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- 880-5000		
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.	343.6- 860		1000	WADC Akron, Ohio	222.1-1350		5000
KTRF Houston, Texas	405.2- 740-5000			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		250
KTSM Emporia, Kansas	214.2-1400		250	WAIM Anderson, S.C.	243.8-1230		250
KTTS Springfield, Mo.	214.2-1400		250	WAIE Winston-Salem, N.C.	223.7-1340		250
KTUC Tucson, Ariz.	214.2-1400		250	WAIT WGBD, Inc., Chicago, Ill.	365.6- 820		5000
KTUL Tulsa, Okla.	209.7-1430		5000	WAJR Morgantown, W.Va.	243.8-1230		250
KTW Seattle, Wash.	239.9-1250		1000	WAKR Akron, Ohio	188.7-1590		5000
KUIN Grants Pass, Ore.	223.7-1340		250	WALA Mobile, Ala.	212.6-1410		5000
KUJ Walla Walla, Wash.	211.1-1420		1000	WALB Albany, Ga.	188.7-1590		1000
KUOA Siloam Springs, Ark.	232.4-1290		5000	WALL Middletown, N.Y.	223.7-1340		250
KUSD Vermillion, S.D.	325.9- 920		5000	WAML Laurel, Miss.	223.7-1340		250
KUTA Salt Lake City, Utah	526.0- 570		5000	WAOV Vincennes, Ind.	206.8-1450		250
KVAK Atchison, Kansas	206.8-1450		250	WAPI Birmingham, Ala.	280.2-1070		5000
KVAN Vancouver, Wash.	329.5- 910		500	WAPO Chattanooga, Tenn.	260.7-1150		1000
KVCV Redding, Calif.	243.8-1230		250	WARM Scranton, Pa.	214.2-1400		250
KVEE San Luis Obispo, Calif.	243.8-1230		250	WASK Lafayette, Ind.	206.8-1450		250
KVFD Fort Dodge, Iowa	214.2-1400		250	WATL Atlanta, Ga.	214.2-1400		250
KVGE Great Bend, Kansas	214.2-1400		250	WATN Watertown, N.Y.	241.8-1240		250
KVI Tacoma, Wash.	526.0- 570		5000	WATR Waterbury, Conn.	227.1-1320		1000
KVIC Victoria, Texas	223.7-1340		250	WATW Ashland, Wisc.	214.2-1400		250
KVNU Logan, Utah	243.8-1230		250	WAVE Louisville, Ky.	309.1- 970		5000
KVOA Tucson, Ariz.	232.4-1290		1000	WAWZ Zarephath, N.J.	217.3-1380		1000
KVOD Denver, Colo.	475.9- 630		5000	WAYS Charlotte, N.C.	491.5- 610		1000
KVOE Santa Ana, Calif.	201.2-1490		250	WAYX Waycross, Ga.	243.8-1230		250
KVOL Lafayette, La.	223.7-1340		250	WAZL Hazlet, Pa.	206.8-1450		250
KVOO Tulsa, Okla.	256.3-1170-5000			WBAA West Lafayette, Ind.	325.9- 920		1000
KVOR Colorado Springs, Colo.	230.6-1300		1000	WBAB Atlantic City, N.J.	201.2-1490		250
KVOS Bellingham, Wash.	243.8-1230		250	WBAL Baltimore, Md.	275.1-1090-5000		
KVOX Moorhead, Minn.	223.7-1340		250	WBAP Fort Worth, Texas	365.6- 820-5000		
KVRS Rock Springs, Wyo.	214.2-1400		250	WBAX Wilkes-Barre, Pa.	241.8-1240		100
KVSF Santa Fe, N.M.	223.7-1340		250	WBEB Burlington, N.C.	325.9- 920		1000
KVSO Ardmore, Okla.	241.8-1240		250	WBEL Richmond, Va.	241.8-1240		250
KVWC Vernon, Texas	201.2-1490		250	WBEM Chicago, Ill.	384.4- 780-5000		
KWAL Wallace, Idaho	206.8-1450		250	WBEB Brooklyn, N.Y.	225.4-1330		1000
KWAT Watertown, S.D.	241.8-1240		250	WBZB Ponca City, Okla.	243.8-1230		250
KWBU Corpus Christi, Texas				WBZM Bay City, Mich.	208.2-1440		500
(C.P.)	296.9-1010-5000			WBEN Buffalo, N.Y.	322.4- 930		5000
KWBW Hutchinson, Kans.	206.8-1450		250	WBHP Huntsville, Ala.	243.8-1230		250
KWEW Hobbs, N.M.	201.2-1490		250	WBIG Greensboro, N.C.	204.0-1470		5000
KWFC Hot Springs, Ark.	223.7-1340		250	WBIE Knoxville, Tenn.	241.8-1240		250
KWFT Wichita Falls, Texas	483.6- 620		1000	WBLJ Dalton, Ga.	243.8-1230		250
KWG Stockton, Calif.	243.8-1230		250	WBLK Clarksburg, W.Va.	214.2-1400		250
KWIL Albany, Ore.	241.8-1240		250	WBML Macon, Ga.	241.8-1240		250
KWJZ Globe, Ariz.	241.8-1240		250	WBNS Columbus, Ohio	205.4-1460		1000
KWJJ Portland, Ore.	277.6-1080		1000	WBNX New York, N.Y.	217.3-1380		5000
KWK St. Louis, Mo.	217.3-1380		1000	WBNY Buffalo, N.Y.	214.2-1400		250
KWKH Shreveport, La.	265.3-1130-5000			WBOS Salisbury, Md.	243.8-1230		250
KKEW Pasadena, Calif.	209.7-1430		1000	WBOW Terre Haute, Ind.	243.8-1230		250
KKLC Decorah, Iowa	241.8-1240		250	WBRC Birmingham, Ala.	312.3- 960		5000
KKWL Longview, Wash.	214.2-1400		250	WBRE Wilkes-Barre, Pa.	223.7-1340		250
KKWL Willmar, Minn.	223.7-1340		250	WBREK Pittsfield, Mass.	223.7-1340		250
KKWO Winona, Minn.	243.8-1230		250	WBREW Welch, W.Va.	223.7-1340		250
KKWC Poplar Bluff, Mo.	223.7-1340		250	WBRY Waterbury, Ct.	188.7-1590		1000
KKWO Bartlesville, Okla.	214.2-1400		250	WBT Charlotte, N.C.	270.1-1110-5000		
KKWS Jefferson City, Mo.	241.8-1240		250	WBTA Batavia, N.Y.	201.2-1490		250
KKWC Pennington, Ore.	241.8-1240		250	WBTH Williamson, W.Va.	214.2-1400		250
KKWC Pullman, Wash.	239.9-1250		5000	WBTM Danville, Va.	214.2-1400		250
KKWO Springfield, Mo.	535.4- 560		5000	WBYN Brooklyn, N.Y.	209.7-1430		500
KKWO Sheridan, Wyo.	214.2-1400		250	WBZ Boston, Mass.	291.1-1030-5000		
KXA Seattle, Wash.	389.4- 770		1000	WBZA Boston, Mass.	291.1-1030		1000
KXEL Waterloo, Ia.	194.1-1540-5000			WCAE Pittsburgh, Pa.	239.9-1250		5000
KXL Portland, Ore.	399.8- 750-1000			WCAL Northfield, Minn.	389.4- 770		5000
KXO El Centro, Calif.	201.2-1490		250	WCAM Camden, N.J.	228.9-1310		500
KXOK St. Louis, Mo.	475.9- 630		5000	WCAO Baltimore, Md.	499.7- 600		5000
KXOX Sweetwater, Texas	241.8-1240		250	WCAP Asbury Park, N.J.	228.9-1310		500
KXRO Aberdeen, Wash.	223.7-1340		250	WCAR Pontiac, Mich.	265.3-1130		1000
KXYZ Houston, Texas	227.1-1320		5000	WCAT Rapid City, S.D.	243.8-1230		250

Call Let'sr	W.L.	K.C.	W.P.	Call Let'sr	W.L.	K.C.	W.P.
WCAU Philadelphia, Pa.	247.8-1210	5000		WFCI Pawtucket, R.I.	211.1-1420	1000	
WCAZ Burlington, Vt.	483.6- 620	1000		WFDF Flint, Mich.	329.5- 910	1000	
WCAZ Carthage, Ill.	277.6-1080	250		WFEE Manchester, N.H.	218.8-1370	5000	
WCBA Allentown, Pa.	204.0-1470	500		WFHR Wisconsin Rapids, Wisc.	223.7-1340	250	
WCBI Columbus, Miss.	223.7-1340	250		WFIC Sumter, S.C.	223.7-1340	250	
WCBM Baltimore, Md.	214.2-1400	250		WFIL Philadelphia, Pa.	535.4- 560	1000	
WCBS Springfield, Ill.	206.8-1450	250		WFIN Findlay, Ohio	225.4-1330	1000	
WCBT Roanoke Rapids, N.C.	243.8-1230	250		WFLA Tampa, Fla.	309.1- 970	1000	
WCCO Minneapolis, Minn.	361.2- 830	5000		WFMD Frederick, Md.	322.4- 930	500	
WCED Du Bois, Pa.	243.8-1230	250		WFMJ Youngstown, Ohio	206.8-1450	250	
WCFL Chicago, Ill.	299.8-1000	1000		WFNC Fayetteville, N.C.	206.8-1450	250	
WCHS Charleston, W. Va.	516.9- 580	5000		WFOR Hattiesburg, Miss.	214.2-1400	250	
WCHV Charlottesville, Va.	206.8-1450	250		WFOY St. Augustine, Fla.	241.8-1240	250	
WCKY Cincinnati, Ohio	196.1-1530	5000		WFPG Atlantic City, N.J.	206.8-1450	250	
WCLE Cleveland, Ohio	491.5- 610	500		WFTC Kingston, N.C.	243.8-1230	250	
WCLO Janesville, Wisc.	243.8-1230	250		WFTL Ft. Lauderdale, Fla.	422.3- 710	1000	
WCLS Joliet, Ill.	223.7-1340	250		WFVA Fredericksburg, Va.	232.4-1290	250	
WCMI Ashland, Ky.	223.7-1340	250		WGAA Cedartown, Pa.	223.7-1340	250	
WCNC Elizabeth City, N.C.	214.2-1400	250		WGAC Augusta, Ga.	241.8-1240	250	
WCOC Pensacola, Fla.	218.8-1370	500		WGAL Lancaster, Pa.	201.2-1490	250	
WCOC Meridian, Miss.	329.5- 910	1000		WGAN Portland, Me.	535.4- 560	5000	
WCOL Columbus, Ohio	243.8-1230	250		WGAR Cleveland, O. (C.P. 1220-5M)			
WCOP Boston, Mass.	260.7-1150	500		WGAU Athens, Ga.	223.7-1340	250	
WCOS Columbia, S.C.	214.2-1400	250		WGBE Evansville, N.Y.	241.8-1240	250	
WCOW Lewiston, Me.	241.8-1240	250		WGBF Greensboro, Ind.	234.2-1280	1000	
WGOV Montgomery, Ala.	241.8-1240	250		WGBG Greensboro, N.C.	305.9- 980	1000	
WGPO Cincinnati, Ohio	243.8-1230	250		WGBI Scranton, Pa.	329.5- 910	500	
WGRS Greenwood, S.C.	206.8-1450	250		WGBR Goldsboro, N.C.	214.2-1400	250	
WGRW Chicago, Ill.	241.8-1240	250		WGCM Gulfport, Miss.	241.8-1240	250	
WGSC Charleston, S.C.	215.7-1390	1000		WGCS Chicago, Ill.	215.7-1390	5000	
WGSH Portland, Me.	309.1- 970	5000		WGGA Gainesville, Ga.	241.8-1240	250	
WDAE Tampa, Fla.	239.9-1250	5000		WGLH Newport News, Va.	223.7-1340	250	
WDAF Kansas City, Mo.	491.5- 610	5000		WGLI Galesburg, Ill.	214.2-1400	250	
WDAA Columbus, Ga.	223.7-1340	250		WGKV Charleston, W. Va.	201.2-1490	250	
WDAN Danville, Ill.	201.2-1490	250		WGL Fort Wayne, Ind.	206.8-1450	250	
WDAS Philadelphia, Pa.	214.2-1400	250		WGN Chicago, Ill.	416.4- 720	5000	
WDAY Fargo, N.D.	309.1- 970	5000		WGNB Gastonia, N.C.	206.8-1450	250	
WDEC Escanaba, Mich.	201.2-1490	250		WGNV Newburgh, N.Y.	245.8-1220	1000	
WDET Roanoke, Va.	312.3- 960	5000		WGOV Valdosta, Ga.	206.8-1450	250	
WDBO Orlando, Fla.	516.9- 580	5000		WGPC Albany, Ga.	206.8-1450	250	
WDEF Chattanooga, Tenn.	214.2-1400	250		WGR Buffalo, N.Y.	545.1- 550	1000	
WDEL Wilmington, Del.	260.7-1150	5000		WGR Louisville, Ky.	214.2-1400	250	
WDEV Waterbury, Vt.	545.1- 550	1000		WGRM Greenwood, Miss.	241.8-1240	250	
WDGY Minneapolis, Minn.	265.3-1130	500		WGTC Atlanta, Ga.	325.9- 920	1000	
WDLF Panama City, Fla.	243.8-1230	250		WGTS Greenville, N.C.	201.2-1490	250	
WDMJ Marquette, Mich.	223.7-1340	250		WGTM Wilson, N.C.	223.7-1340	250	
WDNC Durham, N.C.	201.2-1490	250		WGY Schenectady, N.Y.	370.2- 830	5000	
WDD Chattanooga, Tenn.	228.9-1310	5000		WHA Madison, Wisc.	309.1- 970	5000	
WDEC Hartford, Conn.	220.4-1360	5000		WHA1 Greenfield, Mass.	241.8-1240	250	
WDSM Superior, Wisc.	243.8-1230	250		WHAM Rochester, N.Y.	254.1-1180	5000	
WDSU New Orleans, La.	234.2-1280	1000		WHAS Louisville, Ky.	356.9- 840	5000	
WDWS Champaign, Ill.	214.2-1400	250		WHAT Philadelphia, Pa.	223.7-1340	250	
WDZ Tuscola, Ill.	285.5-1050	1000		WHAZ Troy, N.Y.	225.4-1330	1000	
WEAF New York, N.Y.	454.3- 680	5000		WHE Kansas City, Mo.	340.7- 880	1000	
WEAN Providence, R.I.	379.5- 790	5000		WHBB Selma, Ala.	201.2-1490	250	
WEAU Eau Claire, Wisc.	379.5- 790	1000		WHBC Canton, Ohio (C.P. 1480-1M)			
WEBB Duluth, Minn.	227.1-1320	5000		WHBF Rock Island, Ill.	236.1-1270	5000	
WEBQ Harrisburg, Ill.	241.8-1240	250		WHBI Newark, N.J.	234.2-1280	1000	
WEBR Buffalo, N.Y.	223.7-1340	250		WHBL Sheboygan, Wisc.	225.4-1330	250	
WEDC Chicago, Ill.	241.8-1240	250		WHBQ Memphis, Tenn.	214.2-1400	250	
WEED Rocky Mount, N.C.	206.8-1450	250		WHBU Anderson, Ind.	241.8-1240	250	
WEHI Boston, Mass.	508.2- 590	5000		WHBY Appleton, Wisc.	243.8-1230	250	
WEHU Reading, Pa.	352.7- 850	1000		WHCU Ithaca, N.Y.	344.6- 870	1000	
WEGO Concord, N.C.	212.6-1410	1000		WHDF Calumet, Mich.	214.2-1400	250	
WEIM Fitchburg, Mass.	223.7-1340	250		WHDH Boston, Mass.	352.7- 850	5000	
WELL New Haven, Conn.	312.3- 960	1000		WHDL Allegany, N.Y.	206.8-1450	250	
WELL1 Battle Creek, Mich.	214.2-1400	250		WHEB Portsmouth, N.H.	399.8- 750	1000	
WEMP Milwaukee, Wisc.	223.7-1340	250		WHFC Rochester, N.Y.	205.4-1460	500	
WENR Chicago, Ill.	336.9- 890	5000		WHFC Cicero, Ill.	206.8-1450	250	
WENY Elmira, N.Y.	243.8-1230	250		WHIO Dayton, Ohio	232.4-1290	5000	
WEOA Evansville, Ind.	214.2-1400	250		WHIS Bluefield, W. Va.	208.2-1440	500	
WERG Erie, Pa.	201.2-1490	250		WHIT New Bern, N.C.	206.8-1450	250	
WEST Easton, Pa.	212.2-1400	250		WHIZ Zanesville, Ohio	241.8-1240	250	
WESX Marblehead, Mass.	243.8-1230	250		WHJB Greensboro, Pa.	483.6- 620	250	
WEVD New York, N.Y.	225.4-1330	5000		WHK Cleveland, Ohio	211.1-1420	5000	
WEW St. Louis, Mo.	389.4- 770	1000		WHKC Columbus, Ohio	468.5- 640	500	
WEXL Royal Oak, Mich.	223.7-1340	250		WHKY Hickory, N.C.	232.4-1290	1000	
WFPA Dallas, Texas	365.6- 820	5000		WHLE Virginia, Minn.	214.2-1400	250	
WFAS White Plains, N.Y.	243.8-1230	250		WHLD Niagara Falls, N.Y.	232.4-1290	1000	
WFBC Greenville, S.C.	225.4-1330	5000		WHLN Harlan, Ky.	206.8-1450	250	
WFBB Altoona, Pa.	223.7-1340	250		WHLS Port Huron, Mich.	206.8-1450	250	
WFBL Syracuse, N.Y.	215.7-1390	5000		WHMA Anniston, Ala.	206.8-1450	250	
WFBN Indianapolis, Ind.	238.0-1260	5000		WHN New York, N.Y.	285.5-1050	5000	
WFBR Baltimore, Md.	230.6-1300	5000		WHO Des Moines, Iowa	288.3-1040	5000	
				WHOM Jersey City, N.J.	202.6-1480	500	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WHOP Hopkinsville, Ky.	243.8-1230-		250	WKNY Kingston, N.Y.	201.2-1490-		250
WHP Harrisburg, Pa.	205.4-1460-		1000	WKOK Sunbury, Pa.	241.8-1240-		250
WHUB Cookeville, Tenn.	214.2-1400-		250	WKPA New Kensington, Pa.	260.7-1150-		250
WHYN Holyoke, Mass.	214.2-1400-		250	WKPT Kingsport, Tenn.	214.2-1400-		250
WIAC Hato Rey, Puerto Rico	516.9- 580-		5000	WKRC Cincinnati, Ohio	545.1- 550-		1000
WIBA Madison, Wisc.	228.9-1310-		5000	WKRO Cairo, Ill.	201.2-1490-		250
WIBC Indianapolis, Ind.	280.2-1070-		5000	WKST New Castle, Pa.	234.2-1280-		1000
WIBG Glenside, Pa.	302.8- 990-		1000	WKWK Wheeling, W. Va.	214.2-1400-		250
WIBM Jackson, Mich.	206.8-1450-		250	WKY Oklahoma City, Okla.	322.4- 930-		5000
WIBU Poynette, Wisc.	241.8-1240-		250	WKZO Kalamazoo, Mich.	508.2- 590-		5000
WIBW Topeka, Kansas	516.9- 580-		5000	WLAC Nashville, Tenn.	199.1-1510-5000		
WIBX Utica, N.Y.	243.8-1230-		250	WLAC La Grange, Ga.	241.8-1240-		250
WICA Ashtabula, Ohio	309.1- 970-		1000	WLAK Lakeland, Fla.	223.7-1340-		250
WICC Bridgeport, Conn.	499.7- 600-		500	WLAP Lexington, Ky.	206.8-1450-		250
WIGM Medford, Wisc.	201.2-1490-		250	WLAV Grand Rapids, Mich.	223.7-1340-		250
WIL St. Louis, Mo.	243.8-1230-		250	WLAW Lawrence, Mass.	440.9- 680-		5000
WILL Urbana, Ill.	516.9- 580-		5000	WLAY Muscle Shoals City, Ala.	206.8-1450-		250
WILM Wilmington, Del.	206.8-1450-		250	WLB Minneapolis, Minn.	389.4- 770-		5000
WINC Winchester, Va.	214.2-1400-		250	WLCB Muncie, Ind.	223.7-1340-		250
WIND Gary, Ind.	535.4- 560-		5000	WLBJ Bowling Green, Ky.	223.7-1340-		250
WING Dayton, Ohio	212.6-1410-		5000	WLBL Stevens Point, Wisc.	322.4- 930-		5000
WINN Louisville, Ky.	241.8-1240-		250	WLBZ Bangor, Me.	483.6- 620-		5000
WINS New York, N.Y.	296.9-1010-		1000	WLDS Jacksonville, Ill.	254.1-1180-		250
WINX Washington, D.C.	223.7-1340-		250	WLEU Erie, Pa.	206.8-1450-		250
WIOD Miami, Fla.	491.5- 610-		5000	WLIE Brooklyn, N.Y.	252.0-1190-		1000
WIP Philadelphia, Pa.	491.5- 610-		5000	WLLH Lowell, Mass.	214.2-1400-		250
WIRE Indianapolis, Ind.	209.7-1430-		5000	WLNH Laconia, N.H.	223.7-1340-		250
WIS Columbia, S.C.	535.4- 560-		5000	WLOF Orlando, Fla.	243.8-1230-		250
WISE Asheville, N.C.	243.8-1230-		250	WLOG Logan, W. Va.	243.8-1230-		250
WISH Indianapolis, Ind.	228.9-1310-		5000	WLOK Lima, Ohio	241.8-1240-		250
WISN Milwaukee, Wisc.	260.7-1150-		1000	WLOL Minneapolis, Minn.	225.4-1330-		1000
WISE Butler, Pa.	440.9- 680-		250	WLPM Suffolk, Va.	206.8-1450-		250
WITH Baltimore, Md.	243.8-1230-		250	WLS Chicago, Ill.	336.9- 890-		5000
WIZE Springfield, Ohio	223.7-1340-		250	WLVA Lynchburg, Va.	243.8-1230-		250
WJAC Johnston, Pa.	214.2-1400-		250	WLW Cincinnati, Ohio	428.3- 700-		5000
WJAG Norfolk, Nebr.	275.1-1090-		1000	WMAL Washington, D.C.	475.9- 630-		5000
WJAR Providence, R.I.	325.9- 920-		5000	WMAM Marinette, Wisc.	526.0- 570-		250
WJAS Pittsburgh, Pa.	227.1-1320-		5000	WMAN Mansfield, Ohio	214.2-1400-		250
WJAX Jacksonville, Fla.	322.4- 930-		1000	WMAQ Chicago, Ill.	447.5- 670-		5000
WJBC Bloomington, Ill.	243.8-1230-		250	WMAS Springfield, Mass.	206.8-1450-		250
WJBK Detroit, Mich.	201.2-1490-		250	WMAZ Macon, Ga.	319.0- 940-		5000
WJBO Baton Rouge, La.	260.7-1150-		5000	WMBD Peoria, Ill.	204.0-1470-		1000
WJBW New Orleans, La.	243.8-1230-		250	WMBG Richmond, Va.	217.3-1380-		5000
WJBY Gadsden, Ala.	241.8-1240-		250	WMBH Joplin, Mo.	206.8-1450-		250
WJDX Jackson, Miss.	230.6-1300-		1000	WMBI Chicago, Ill.	270.1-1110-		5000
WJEG Hagerstown, Md.	241.8-1240-		250	WMOB Auburn, N.Y.	223.7-1340-		250
WJHL Johnson City, Tenn.	329.5- 910-		1000	WMBR Jacksonville, Fla.	214.2-1400-		250
WJHO Opelika, Ala.	214.2-1400-		250	WMBE Uniontown, Pa.	508.2- 590-		1000
WJHP Jacksonville, Fla.	227.1-1320-		250	WMC Memphis, Tenn.	379.5- 790-		5000
WJIM Lansing, Mich.	241.8-1240-		250	WMCA New York, N.Y.	526.0- 570-		5000
WJJD Chicago, Ill.	258.5-1160-		20000	WMEX Boston, Mass.	199.1-1510-		5000
WJLD Detroit, Mich.	214.2-1400-		250	WMFD Wilmington, N.C.	214.2-1400-		250
WJLD Bessemer, Ala.	214.2-1400-		250	WMFF Plattsburg, N.Y.	223.7-1340-		250
WJLS Beckley, W. Va.	241.8-1240-		250	WMFG Hibbing, Minn.	241.8-1240-		250
WJMC Rice Lake, Wisc.	241.8-1240-		250	WMFJ Daytona Beach, Fla.	206.8-1450-		250
WJMS Ironwood, Mich.	206.8-1450-		250	WMFR High Point, N.C.	243.8-1230-		250
WJNO West Palm Beach, Fla.	243.8-1230-		250	WMGA Moultrie, Ga.	214.2-1400-		250
WJOB Hammond, Ind.	243.8-1230-		250	WMIN St. Paul, Minn.	214.2-1400-		250
WJPA Washington, Pa.	206.8-1450-		250	WMIS Natchez, Miss.	201.2-1490-		250
WJPF Herrin, Ill.	223.7-1340-		250	WMJM Cordele, Ga.	201.2-1490-		250
WJPR Greenville, Miss.	223.7-1340-		250	WMMN Fairmont, W. Va.	325.9- 920-		5000
WJRR Detroit, Mich.	394.5- 760-		5000	WMOB Mobile, Ala.	243.8-1230-		250
WJRD Tuscaloosa, Ala.	243.8-1230-		250	WMOG Brunswick, Ga.	201.2-1490-		250
WJRM Elkins, W. Va.	241.8-1240-		250	WMPC Lapeer, Mich.	243.8-1230-		250
WJTN Jamestown, N.Y.	241.8-1240-		250	WMPS Memphis, Tenn.	205.4-1460-		500
WJW Akron, Ohio				WMRC Greenville, S.C.	201.2-1490-		250
(C.P. 850-5000)	241.8-1240-		250	WMRF Lewistown, Pa.	201.2-1490-		250
WJZ New York, N.Y.	389.4- 770-		5000	WMRN Marion, Ohio	201.2-1490-		250
WJZZ Clarksville, Tenn.	214.2-1400-		250	WMRO Aurora, Ill.	234.2-1280-		250
WKAQ San Juan, Puerto Rico	483.6- 620-		5000	WMSL Decatur, Ala.	214.2-1400-		250
WKAR East Lansing, Mich.	344.6- 870-		5000	WMT Cedar Rapids, Iowa	499.7- 600-		5000
WKAT Miami Beach, Fla.	220.4-1360-		1000	WMUR Manchester, N.H.	491.5- 610-		1000
WKBB Dubuque, Iowa	201.2-1490-		250	WMVA Martinsville, Va.	206.8-1450-		250
WKBB La Crosse, Wisc.	212.6-1410-		1000	WVAB Bridgeport, Conn.	206.8-1450-		250
WKBN Youngstown, Ohio	526.0- 570-		5000	WVAC Boston, Mass.	238.0-1260-		5000
WKBO Harrisburg, Pa.	243.8-1230-		250	WVAD Norman, Okla.	468.5- 640-		1000
WKBW Richmond, Ind.	201.2-1490-		250	WVAX Hartford, S.D.	526.0- 570-		5000
WKBW Buffalo, N.Y.	197.4-1520-		5000	WVBF Hantford, Conn.	212.6-1410-		5000
WKBE Muskegon, Mich.	201.2-1490-		250	WVBF Binghamton, N.Y.	232.4-1290-		5000
WKBU Griffin, Ga.	206.8-1450-		250	WNBH New Bedford, Mass.	223.7-1340-		250
WKBY Covington, Va.	223.7-1340-		250	WNBZ Saranac Lake, N.Y.	227.1-1320-		100
WKIP Poughkeepsie, N.Y.	206.8-1450-		250	WNEL San Juan, Puerto Rico	227.1-1320-		5000
WKMO Kokomo, Ind.	214.2-1400-		250	WNEW New York, N.Y.	265.3-1130-		1000
WKNE Keene, N.H.	232.4-1290-		5000	WNLC New London, Conn.	201.2-1490-		250
				WNOE New Orleans, La.	206.8-1450-		250

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WNOX Knoxville, Tenn.	302.8	990	10000	WSB Atlanta, Ga.	399.8	750	50000
WNYC New York, N.Y.	361.2	830	1000	WSBA York, Pa.	333.1	900	1000
WQAI San Antonio, Texas	249.9	1200	50000	WSBC Chicago, Ill.	241.8	1240	250
WOC Davenport, Ia.	211.1	1420	5000	WSBT South Bend, Ind.	312.3	960	1000
WOCB Hyannis, Mass.	241.8	1240	250	WSFA Montgomery, Ala.	208.2	1440	500
WOI Ames, Iowa	468.5	640	5000	WSGN Birmingham, Ala.	491.5	610	1000
WOKO Albany, N.Y.	205.4	1460	500	WSIX Nashville, Tenn.	305.9	980	5000
WOL Washington, D.C.	238.0	1260	1000	WSJS Winston-Salem, N.C.	499.7	600	5000
WOLF Syracuse, N.Y.	201.2	1490	250	WSKB McComb, Miss.	243.8	1230	250
WOLS Florence, S.C.	243.8	1230	250	WSLB Ogdensburg, N.Y.	214.2	1400	250
WOMI Owensboro, Ky.	201.2	1490	250	WSLI Jackson, Miss.	206.8	1450	250
WOMT Manitowoc, Wis.	241.8	1240	250	WSLS Roanoke, Va.	241.8	1240	250
WOOD Grand Rapids, Mich.	230.6	1300	5000	WSM Nashville, Tenn.	461.3	650	50000
WOPI Bristol, Tenn.	201.2	1490	250	WSMB New Orleans, La.	222.1	1350	5000
WOR New York, N.Y.	422.3	710	50000	WSNJ Bridgeton, N.J.	241.8	1240	250
WORC Worcester, Mass.	228.9	1310	1000	WSNY Schenectady, N.Y.	241.8	1240	250
WORD Spartanburg, S.C.	214.2	1400	250	WSOC Charlotte, N.C.	241.8	1240	250
WORK York, Pa.	222.1	1350	1000	WSOY Henderson, Ky.	348.6	860	250
WORL Boston, Mass.	315.6	950	1000	WSOO Sault Ste. Marie, Mich.	243.8	1230	250
WOSH Oshkosh, Wisc.	201.2	1490	250	WSOY Decatur, Ill.	223.7	1340	250
WOSU Columbus, Ohio	365.6	820	5000	WSPA Spartanburg, S.C.	315.6	950	1000
WOV New York, N.Y.	234.2	1280	5000	WSPB Sarasota, Fla.	208.8	1450	250
WOW Omaha, Nebr.	508.2	530	5000	WSPD Toledo, Ohio	218.8	1370	5000
WOWO Fort Wayne, Ind.	252.0	1190	10000	WSPR Springfield, Mass.	236.1	1270	500
WPAB Ponce, Puerto Rico	218.8	1370	1000	WSRR Stamford, Ct.	224.2	1400	250
WPAD Paducah, Ky.	206.8	1450	250	WSTP Salisbury, N.C.	201.2	1490	250
WPAP Parkersburg, W. Va.	206.8	1450	250	WSTV Steubenville, Ohio	223.7	1340	250
WPAT Paterson, N.J.	322.4	930	1000	WSUI Iowa City, Iowa	329.5	910	5000
WPAX Thomasville, Ga.	241.8	1240	250	WSUN St. Petersburg, Fla.	483.6	620	5000
WPAY Portsmouth, Ohio	214.2	1400	250	WSVA Harrisonburg, Va.	545.1	550	1000
WPDQ Jacksonville, Fla.	236.1	1270	5000	WSYB Rutland, Vt.	217.3	1380	1000
WPEN Philadelphia, Pa.	315.6	950	5000	WSYR Syracuse, N.Y.	526.0	570	5000
WPIC Sharon, Pa.	379.5	790	1000	WTAD Quincy, Ill.	322.4	930	1000
WPRA Mayaguez, Puerto Rico	302.8	990	1000	WTAG Worcester, Mass.	516.9	580	5000
WPPO Providence, R.I.	475.9	630	5000	WTAL Tallahassee, Fla.	223.7	1340	250
WPFP Ponce, Puerto Rico	211.1	1420	250	WTAM Cleveland, Ohio	272.6	1100	50000
WPTF Raleigh, N.C.	440.9	680	50000	WTAQ Green Bay, Wisc.	220.4	1360	5000
WQAM Miami, Fla.	535.4	560	1000	WTAR Norfolk, Va.	379.5	790	5000
WQAN Scranton, Pa.	329.5	910	500	WTAW College Station, Texas	260.7	1150	1000
WQCB Vicksburg, Miss.	215.7	1390	1000	WTAX Springfield, Ill.	241.8	1240	250
WQXR New York, N.Y.	192.3	1560	10000	WTBO Cumberland, Md. (C.P. 1450 Kc)	365.6	820	250
WRAK Williamsport, Pa.	214.2	1400	250	WTCM Traverse City, Mich.	214.2	1400	250
WREAL Raleigh, N.C.	241.8	1240	250	WTCN Minneapolis, Minn.	234.2	1280	1000
WRAW Reading, Pa.	223.7	1340	250	WTEL Philadelphia, Pa.	223.7	1340	250
WBEL Columbus, Ga.	243.8	1230	250	WTHT Hartford, Conn.	243.8	1230	250
WEC Washington, D.C.	305.9	980	5000	WTIC Hartford, Conn.	277.6	1080	50000
WEDO Augusta, Me.	214.2	1400	250	WTJS Jackson, Tenn.	215.7	1390	1000
WEDW Augusta, Ga.	202.6	1480	5000	WTMA Charleston, S.C.	239.9	1250	1000
WREC Memphis, Tenn.	499.7	600	5000	WTMC Ocala, Fla.	201.2	1490	250
WRE Lawrence, Kans.	239.9	1250	1000	WTMJ Milwaukee, Wisc.	483.6	620	5000
WREG Rome, Ga.	201.2	1490	250	WTMV East St. Louis, Ill.	201.2	1490	250
WREJ Racine, Wisc.	214.2	1400	250	WTNJ Trenton, N.J.	228.9	1310	500
WRLC Toccoa, Ga.	206.8	1450	250	WTOC Savannah, Ga.	232.4	1290	5000
WRNL Richmond, Va.	329.5	910	5000	WTOL Toledo, Ohio	243.8	1230	250
WROK Rockford, Ill.	208.2	1440	500	WTOP Washington, D.C.	199.9	1500	50000
WROL Knoxville, Tenn.	483.6	620	500	WTRC Elkhart, Ind.	223.7	1340	250
WRP Dallas, Texas	228.9	1310	5000	WTRY Troy, N.Y.	305.9	980	1000
WRRF Washington, N.C.	322.4	930	1000	WTSP St. Petersburg, Fla.	217.3	1380	500
WRRN Warren, Ohio	214.2	1400	250	WTTM Trenton, N.J.	325.9	920	1000
WRUF Gainesville, Fla.	352.7	850	5000	WWDC Washington, D.C.	206.8	1450	250
WRVA Richmond, Va.	263.0	1140	50000	WWJ Detroit, Mich.	315.6	950	5000
WSAI Cincinnati, Ohio	220.4	1360	5000	WWL New Orleans, La.	344.6	870	50000
WSAJ Grove City, Pa.	223.7	1340	250	WWNC Asheville, N.C.	526.0	570	1000
WSAM Saginaw, Mich.	214.2	1400	250	WWNY Watertown, N.Y.	379.5	790	1000
WSAN Allentown, Pa.	204.0	1470	5000	WWPG Palm Beach, Fla.	223.7	1340	250
WSAP Portsmouth, Va.	201.2	1490	250	WWRL Woodside, N.Y.	187.5	1600	250
WSAR Fall River, Mass.	202.6	1480	1000	WWSR St. Albans, Vt.	211.1	1420	1000
WSAU Wausau, Wisc.	214.2	1400	250	WWSW Pittsburgh, Pa.	201.2	1490	250
WSAV Savannah, Ga.	223.7	1340	250	WWVA Wheeling, W. Va.	256.3	1170	50000
WSAY Rochester, N.Y.	241.8	1240	250	WXYZ Detroit, Mich.	236.1	1270	5000
WSAZ Huntington, W. Va.	322.4	930	1000				

CANADIAN BROADCASTING STATIONS

WATT POWER LISTED IS THAT USED IN EVENING BROADCASTING

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
CBA Sackville, N.B.	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.	49.26-6090	7500		CJBR Edmonton, Que.	333.1- 900	1000	
CBFX Montreal, Que.	31.15-9630	7500		CJCA Rimonton, Alta.	322.4- 930	1000	
CBFY Montreal, Que.	25.63-11705	7500		CJCB Sydney, N.S.	236.1-1370	1000	
CBFZ Montreal, Que.	19.75-15190	7500		CJCF Calgary, Alta.	243.8-1230	100	
CBJ Chicoutimi, Que.	189.2-1680	1000		CJCS Stratford, Ont.	241.8-1240	50	
CBK Watrous, Sask.	555.5- 540	50000		CJCX 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		CJGX Yorkton, Sask.	205.4-1460	1000	
CBO Ottawa, Ont.	329.5- 910	1000		CJJC Sault Ste. Marie, Ont.	201.2-1490	250	
CBE Vancouver, B.C.	265.3-1130	5000		CJKL Kirkland Lake, Ont.	535.4- 560	1000	
CBEX Vancouver, B.C.	48.70-6160	150		CJLS Yarmouth, N.S.	223.7-1340	1000	
CBV Quebec, Que.	305.9- 980	1000		CJOC Lethridge, Alta.	282.8-1060	1000	
CBY Toronto, Ont.	296.9-1010	1000		CJOR Vancouver, B.C.	499.7- 600	1000	
CFAC Calgary, Alta.	312.3- 960	1000		CJRL Kenora, Ont.	245.8-1220	1000	
CFAR Flin Flon, Man.	243.8-1230	250		CJVI Victoria, B.C.	202.6-1480	500	
CFBF Montreal, Que.	499.7- 600	500		CKAC Montreal, Que.	410.7- 730	5000	
CFCH North Bay, Ont.	499.7- 600	100		CKBI Prince Albert, Sask.	333.1- 900	1000	
CFCN Calgary, Alta.	296.9-1010	10000		CKCA Kenora, Ont.	206.8-1450	250	
CFCO Chatham, Ont.	475.9- 630	100		CKCH Hull, Que.	241.8-1240	250	
CFCX Montreal, Que.	49.98-6005	75		CKCK Regina, Sask.	483.6- 620	1000	
CFGY Charlottetown, P.E.I.	475.9- 630	1000		CKCL Toronto, Ont.	516.9- 580	1000	
CFGP Grand Prairie, Alta.	223.7-1340	250		CKCO Ottawa, Ont.	228.9-1310	1000	
CFJG Kamloops, B.C.	329.5- 910	1000		CKCR Kitchener, Ont.	201.2-1490	250	
CFJC Brockville, Ont.	206.8-1450	100		CKCV Quebec, Que.	223.7-1340	100	
CFNB Fredericton, N.B.	545.1- 550	1000		CKCW Moncton, N.B.	214.2-1400	250	
CFOS Owen Sound, Ont.	214.2-1400	250		CKFX Vancouver, B.C.	49.34-6080	10	
CFPL London, Ont.	191.1-1570	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		CKLV Windsor, Ont.	374.8- 800	5000	
CFRE Toronto, Ont.	348.6- 860	1000		CKMO Vancouver, B.C.	212.6-1410	1000	
CFRC Kingston, Ont.	201.2-1490	100		CKNB Campbellton, N.B.	315.6- 950	1000	
CFRN Edmonton, Alta.	238.0-1260	1000		CKNX Wingham, Ont.	325.9- 920	1000	
CFRX Toronto, Ont.	49.42-6070	1000		CKOC Hamilton, Ont.	260.7-1150	500	
CFVY Calgary, Alta.	49.75-6030	100		CKOV Kelowna, B.C.	475.9- 630	1000	
CHAB Moose Jaw, Sask.	374.8- 800	1000		CKPC Brantford, Ont.	217.3-1380	100	
CHAD Amos, Que.	223.7-1340	250		CKPE Ft. William, Ont.	516.9- 580	1000	
CHEX Peterborough, Ont.	209.7-1430	1000		CKRM Winnipeg, Man.	475.9- 630	1000	
CHGB St. AnnedelaPocatiere, Que.	243.8-1230	250		CKRN Regina, Sask.	305.9- 980	1000	
CHGS Summerside, P.E.I.	202.6-1480	100		CKRN Rouyn, Que.	214.2-1400	250	
CHLN Three Rivers, Que.	206.8-1450	100		CKRO Winnipeg, Man.	48.78-6150	2000	
CHLP Montreal, Que.	201.2-1490	100		CKRX Winnipeg, Man.	25.60-11720	2000	
CHLT Sherbrooke, Ont.	241.8-1240	250		CKSO Sudbury, Ont.	379.5- 790	1000	
CHML Hamilton, Ont.	331.1- 900	1000		CKTE St. Catherine, Ont.	193.5-1550	1000	
CHNC New Carlisle, Que.	491.5- 610	1000		CKUA Edmonton, Alta.	516.9- 580	1000	
CHNS Halifax, N.S.	312.3- 960	1000		CKVD Val D'Or, Que.	243.8-1230	100	
CHNX Halifax, N.S.	48.94-6130	500		CKWS Kingston, Ont.	312.3- 960	1000	
CHOV Pembroke, Ont.	223.7-1340	250		CKWX Vancouver, B.C.	305.9- 980	1000	
CHPS Parry Sound, Ont.	206.8-1450	250		CKX Brandon, Man.	260.7-1150	1000	
CHRC Quebec, Que.	374.8- 800	1000		CKY Winnipeg, Man.	302.8- 990	15000	
CHSJ Saint John, N.B.	260.7-1150	1000					

UNITED STATES AND CANADIAN BROADCASTING STATIONS

U. S. STATIONS ARRANGED ALPHABETICALLY BY STATES

<p>540—555.5 CBK Watrous, Sask. 50000 550—545.1 CFNB Fredericton, N.B. 1000 KOY Phoenix, Ariz. 1000 KSD St. Louis, Mo. 1000 WGR Buffalo, N.Y. 1000 KFYE Bismarck, N.D. 5000 WKRC Cincinnati, O. 1000 KOAC Corvallis, Ore. 1000 K TSA San Antonio, Tex. 1000 WDEV Waterbury, Vt. 1000 W SVA Harrisonburg, Va. 1000 560—535.4 CJKL Kirkland Lake, Ont. 1000 KSFO San Francisco, Calif. 5000 KLZ Denver, Colo. 5000 WQAM Miami, Fla. 1000 WIND Gary, Ind. 5000 WGAN Portland, Me. 5000 KWTO Springfield, Mo. 5000 WFIL Philadelphia, Pa. 1000 WIS Columbia, S.C. 5000 KFDM Beaumont, Tex. 1000</p>	<p>KPQ Wenatchee, Wash. 500 570—526.0 KMTR Los Angeles, Cal. 1000 WMCA New York, N.Y. 5000 WSYR Syracuse, N.Y. 5000 WWNC Asheville, N.C. 1000 WKBN Youngstown, Ohio 5000 WNAX Yorkton, S.D. 5000 KGKO Ft Worth, Tex. 5000 KUTA Salt Lake City, Utah 5000 KVI Tacoma, Wash. 5000 WMAM Marinette, Wis. 250 580—516.9 CJFX Antigonish, N.S. 1000 CKCL Toronto, Ont. 1000 CKPE Ft. William, Ont. 1000 CKUA Edmonton, Alta. 1000 K MJ Fresno, Cal. 5000 WDBO Orlando, Fla. 5000 WILL Urbana, Ill. 5000 KSAC Manhattan, Kansas 5000 WIBW Topeka, Kansas 5000 WTAG Worcester, Mass. 5000 WIAC Hato Rey, P.Rico 5000</p>	<p>WCHS Charleston, W.Va. 5000 590—508.2 WAGA Atlanta, Ga. 5000 K GMB Honolulu, Hawaii 5000 WEEI Boston, Mass. 5000 WKZO Kalamazoo, Mich. 5000 WOW Omaha, Neb. 5000 WMB5 Uniontown, Pa. 1000 KTRC Austin, Texas 250 KHQ Spokane, Wash. 5000 600—499.7 CFCE Montreal, Que. 500 CFCH North Bay, Ont. 100 CFQC Saskatoon, Sask. 1000 CJOR Vancouver, B.C. 1000 KFSD San Diego, Calif. 1000 WIGC Bridgeport, Conn. 500 WMT Cedar Rapids, Iowa 5000 WCAO Baltimore, Md. 5000 W SFS Winston-Salem, N.C. 5000 WREC Memphis, Tenn. 5000 KROD El Paso, Tex. 500 610—491.5 CHNC New Carlisle, Que. 1000</p>
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CJAT Trail, B.C.	1000	KXL Portland, Ore.	10000	CFJC Kamloops, B.C.	1000
WSGN Birmingham, Ala.	1000	WHEB So. of Portsmouth, N.H.	1000	KLX Oakland, Cal.	1000
KFAE Fairbanks, Alaska	5000			KPOF nr. Denver, Colo.	1000
KFRG San Francisco, Cal.	5000	760—394.5		KPKA Greeley, Colo.	1000
WIOD Miami, Fla.	5000	KGU Honolulu, Hawaii	2500	WSUI Iowa City, Iowa	5000
KDAL Duluth, Minn.	1000	WJR Detroit, Mich.	50000	WABI Bangor, Me.	5000
WDAF Kansas City, Mo.	5000	770—389.4		WFDF Flint, Mich.	1000
WMUR Manchester, N.H.	1000	WLB Minneapolis, Minn.	5000	WCOG Meridian, Miss.	1000
WVYS Charlotte, N.C.	1000	WCAL Northfield, Minn.	5000	WGBI Scranton, Pa.	500
WCLE Cleveland, Ohio	500	WEW St. Louis, Mo.	1000	WQAN Scranton, Pa.	500
WIP Philadelphia, Pa.	5000	KOB Albuquerque, N.M.	50000	WJHL Johnson City, Tenn.	1000
620—483.6		WJZ New York, N.Y.	50000	KREY Sherman, Tex.	1000
CKCK Regina, Sask.	1000	KXA Seattle, Wash.	1000	WRNL Richmond, Va.	5000
KTAR Phoenix, Ariz.	5000	780—384.4		KVAN Vancouver, Wash.	500
WSUN St. Petersburg, Fla.	5000	WBEM Chicago, Ill.	50000	920—325.9	
WLBZ Bangor, Me.	5000	KFAB Lincoln, Nebr.	10000	CKNX Wingham, Ont.	1000
WAGE Syracuse, N.Y.	1000	790—379.5		KARK Little Rock, Ark.	5000
KGW Portland, Ore.	5000	CKSO Sudbury, Ont.	1000	KFKJ Grand Junction, Colo.	500
WHJB Greensburg, Pa.	250	KFQD Anchorage, Alaska	1000	WGST Atlanta, Ga.	1000
WKAQ San Juan, P.R.	5000	KECA Los Angeles, Cal.	5000	WBAA W. Lafayette, Ind.	1000
WROL Knoxville, Tenn.	500	KGHL Billings, Mont.	5000	KFNF Shenandoah, Iowa	500
KWTF Wichita Falls, Tex.	1000	WWNY Watertown, N.Y.	1000	WTMM Trenton, N.J.	1000
WCAK Burlington, Vt.	1000	WPIC Sharon, Penn.	1000	WBBB Burlington, N.C.	1000
WTMJ Milwaukee, Wis.	5000	WEAN Providence, R.I.	5000	WJAE Providence, R.I.	5000
630—475.9		WMC Memphis, Tenn.	5000	KUSD Vermillion, S.D.	500
CFCO Chatham, Ont.	100	WTAR Norfolk, Va.	5000	KFPY Spokane, Wash.	5000
CFCY Charlotte, P.E.I.	1000	WEAU Eau Claire, Wisc.	1000	WMMN Fairmont, W. Va.	5000
CKRC Winnipeg, Man.	1000	800—374.8		930—322.4	
CKOV Kelowna, B.C.	1000	CHAB Moose Jaw, Sask.	1000	CJCA Edmonton, Alta.	1000
KVOD Denver, Colo.	5000	CHRC Quebec, Que.	1000	KTKN Ketchikan, Alaska	1000
WMAL Washington, D.C.	5000	CKLW Windsor, Ont.	5000	KHJ Los Angeles, Cal.	5000
KXOK St. Louis, Mo.	5000	810—370.2		WJAX Jacksonville, Fla.	1000
KOH Reno, Nev.	1000	KGO San Francisco, Calif.	7500	KSEI Pocatello, Idaho	250
WPRO Providence, R.I.	5000	KOAM Pittsburg, Kansas	1000	WTAD Quincy, Ill.	1000
KGFX Pierre, S.D.	200	WGY Schenectady, N.Y.	50000	WFMD Frederick, Md.	500
640—468.5		820—365.6		WPAT Paterson, N.J.	1000
KFI Los Angeles, Cal.	50000	WAIT Chicago, Ill.	5000	WBEN Buffalo, N.Y.	5000
WOI Ames, Iowa	5000	WOSU Columbus, Ohio	5000	WREF Washington, N.C.	1000
WHKC Columbus, Ohio	500	WTBO Cumberland, Md.	250	WKY Oklahoma City, Okla.	5000
WNAD Norman, Okla.	1000	WFAA Dallas, Tex.	50000	WSAZ Huntington, W. Va.	1000
650—461.3		WEAP Fort Worth, Tex.	50000	WLBL Stevens Point, Wis.	5000
WSM Nashville, Tenn.	5000	830—361.2		940—319.0	
660—454.3		WCCO Minneapolis, Minn.	50000	CBM Montreal, Que.	5000
KOWH Omaha, Neb.	500	WNYC New York, N.Y.	1000	KTKC Visalia, Calif.	5000
WEAF New York, N.Y.	50000	840—356.9		WMAZ Macon, Ga.	5000
KSKY Dallas, Texas	1000	WHAS Louisville, Ky.	5000	950—315.6	
670—447.5		850—352.7		CKNB Campbellton, N.E.	1000
WMAQ Chicago, Ill.	50000	KOA Denver, Colo.	50000	KFEL Denver, Colo.	5000
680—440.9		WEUF Gainesville, Fla.	5000	WAAF Chicago, Ill.	1000
KPO San Francisco, Cal.	50000	WHDH Boston, Mass.	5000	WORL Boston, Mass.	1000
WLAW Lawrence, Mass.	5000	KFUO Clayton, Mo.	5000	WWJ Detroit, Mich.	5000
KFEQ St. Joseph, Mo.	5000	WEUU Reading, Pa.	1000	WPEN Philadelphia, Pa.	5000
WPTF Raleigh, N.C.	50000	860—348.6		WSPA Spartanburg, S.C.	1000
WISR Butler, Pa.	250	CFRB Toronto, Ont.	10000	KPRC Houston, Tex.	5000
690—434.5		KTRB Modesto, Calif.	1000	KOMO Seattle, Wash.	5000
CBF Montreal, Que.	50000	WSON Henderson, Ky.	250	960—312.3	
KGGF Coffeyville, Kans.	500	870—344.6		CFAC Calgary, Alta.	1000
700—428.3		KIEV Glendale, Cal.	250	CHNS Halifax, N.S.	1000
WLW Cincinnati, Ohio	5000	WWL New Orleans, La.	50000	CKWS Kingston, Ont.	1000
710—422.3		WKAR East Lansing, Mich.	5000	WBRC Birmingham, Ala.	5000
KMPC Los Angeles, Calif.	10000	WHCU Ithaca, N.Y.	1000	KROW Oakland, Calif.	1000
WPTL Ft. Lauderdale, Fla.	10000	880—340.7		WELI New Haven, Conn.	1000
WOR New York, N.Y.	50000	WEB Kansas City, Mo.	1000	WSBT South Bend, Ind.	1000
KIRO Seattle, Wash.	50000	WABC New York, N.Y.	50000	KMA Shenandoah, Iowa	5000
720—416.4		890—336.9		WDBJ Roanoke, Va.	5000
WGN Chicago, Ill.	50000	WENR Chicago, Ill.	50000	970—309.1	
730—410.7		WLS Chicago, Ill.	50000	WFLA Tampa, Fla.	1000
CKAC Montreal, Que.	5000	900—333.1		WAVE Louisville, Ky.	5000
740—405.2		CHML Hamilton, Ont.	1000	WCSH Portland, Me.	5000
CBL Toronto, Ont.	50000	CJBE Rimouski, Que.	1000	WAAT Newark, N.J.	1000
KQW San Jose, Cal.	5000	CKBI Prince Albert, Sask.	1000	WDAY Fargo, N.D.	5000
KTRH Houston, Texas	50000	KLON Blytheville, Ark.	1000	WICA Ashtabula, Ohio	1000
750—399.8		WSBA York, Pa.	1000	KOIN Portland, Ore.	5000
WSE Atlanta, Ga.	50000	910—329.5		WHA Madison, Wis.	5000
KMMJ Grand Island, Nebr.	1000	CBO Ottawa, Ont.	1000	980—305.9	
				CBV Quebec, Que.	1000
				CKWX Vancouver, B.C.	1000
				CKEM Regina, Sask.	1000
				KFWB Los Angeles, Cal.	5000
				WRC Washington, D.C.	5000
				KMBC Kansas City, Mo.	5000

WTRY Troy, N.Y.	1000	WCOP Boston, Mass.	500	WCET Roanoke Rapids, N.C.	250
WGBG Greensboro, N.C.	1000	KSWO Lawton, Okla.	250	WHBC Canton, Ohio	250
WISX Nashville, Tenn.	5000	WKPA New Kensington, Pa.	250	WGFO Cincinnati, Ohio	250
990—302.8		WAPC Chattanooga, Tenn.	1000	WCOL Columbus, Ohio	250
CKY Winnipeg, Man.	15000	WTAW College Station, Tex.	1000	WTOL Toledo, Ohio	250
WIBG Glenside, Pa.	1000	KRSC Seattle, Wash.	1000	KADA N. of Ada, Okla.	250
WPRA Mayaguez, P.Rico	1000	WISN Milwaukee, Wisc.	5000	WFBZ Ponca City, Okla.	250
WNOX Knoxville, Tenn.	10000	1160—258.5		KAST Astoria, Ore.	250
1000—299.8		WJJD Chicago, Ill.	20000	KODL The Dalles, Ore.	250
WCFL Chicago, Ill.	10000	KSL Salt Lake City, Utah	50000	KOOS Marshfield, Ore.	250
KJR Seattle, Wash.	5000	1170—256.3		WGED Du Bois, Pa.	250
1010—296.9		KVOO Tulsa, Okla.	50000	WKBO Harrisburg, Pa.	250
CBY Toronto, Ont.	1000	WVVA Wheeling, W.Va.	50000	WAIM Anderson, S.C.	250
GFCN Calgary, Alta.	10000	1180—254.1		WOLM Florence, S.C.	250
WINS New York, N.Y.	1000	WLDS Jacksonville, Ill.	250	WCAT Rapid City, S.D.	250
1020—293.9		WHAM Rochester, N.Y.	50000	KELO Sioux Falls, S.D.	250
KFVD Los Angeles, Cal.	1000	1190—252.0		KFDA Amarillo, Tex.	250
KDKA Pittsburgh, Pa.	50000	WLIB Brooklyn, N.Y.	1000	KRLH Midland, Texas	250
1030—291.1		WOWO Fort Wayne, Ind.	10,000	KVNU No. of Logan, Utah	250
WBZ Boston, Mass.	50000	KEX Portland, Ore.	5000	WLVA Lynchburg, Va.	250
WBZA Boston, Mass.	1000	1200—249.9		KVOS Bellingham, Wash.	250
1040—288.3		WOAI San Antonio, Tex.	50000	KFIO Spokane, Wash.	250
WHO Des Moines, Iowa	50000	1210—247.8		WLOG Logan, W. Va.	250
1050—285.5		WCAU Philadelphia, Pa.	50000	WAJR Morgantown, W. Va.	250
WDZ Tuscola, Ill.	1000	1220—245.8		WHBY Appleton, Wisc.	250
WHN New York, N.Y.	50000	CJRL Kenora, Ont.	1000	WCOJ Janesville, Wisc.	250
1060—282.8		WGNV Newburgh, N.Y.	1000	WDSM Superior, Wisc.	250
CJOC Lethridge, Alta.	1000	1230—243.8		KPOW Powell, Wyo.	250
KYW Philadelphia, Pa.	50000	CFAR Flin Flon, Man.	250	1240—241.8	
1070—280.2		CHGB St. Anne de la		CFPR Prince Rupert, B.C.	50
CEA Sackville, N.B.	50000	Pocatiere, Que.	250	CHLT Sherbrooke, Ont.	250
WAPI Birmingham, Ala.	5000	CJCY Calgary, Alta.	100	CJCS Stratford, Ont.	50
KNX Los Angeles, Cal.	50000	CKVD Val D'Or, Que.	100	KCHH Hull, Que.	250
WIBC Indianapolis, Ind.	5000	WBHP Huntsville, Ala.	250	CKLN Nelson, B.C.	250
KFBI Wichita, Kansas	1000	WMOB Mobile, Ala.	250	WJBY Gadsden, Ala.	250
1080—277.6		WJRD Tuscaloosa, Ala.	250	WCOV Montgomery, Ala.	250
WTIC Hartford, Conn.	50000	KSUN Lowell, Ariz.	250	KWBE So. of Globe, Ariz.	250
WCAZ Carthage, Ill.	250	KPHO Phoenix, Ariz.	250	KYUM Yuma, Ariz.	250
KWJJ Portland, Ore.	1000	KBTM Jonesboro, Ark.	250	KDON Monterey, Cal.	250
KRLD Dallas, Tex.	50000	KGHI Little Rock, Ark.	250	KPPC Pasadena, Cal.	250
1090—275.1		KGJF Los Angeles, Cal.	250	KROY Sacramento, Cal.	250
KTHS Hot Springs, Ark.	5000	KVCV S. of Redding, Cal.	250	KFXM San Bernardino, Cal.	250
WBAL Baltimore, Md.	50000	KVEC San Luis Obispo, Cal.	250	WAAO Fort Myers, Fla.	250
WJAG Norfolk, Nebr.	1000	KWG Stockton, Cal.	250	WFOY St. Augustine, Fla.	250
KEVR Seattle, Wash.	250	KGEK Sterling, Colo.	250	WGAC E. of Augusta, Ga.	250
1100—272.6		WTHT Hartford, Conn.	250	WGGG Gainesville, Ga.	250
KJBS San Francisco, Cal.	500	WLOF Orlando, Fla.	250	WLAG LaGrange, Ga.	250
WTAM Cleveland, Ohio	5000	WDLP Panama City, Fla.	250	WBML Macon, Ga.	250
1110—270.1		WJNO West Palm Beach, Fla.	250	WPAX Thomasville, Ga.	250
KPAS Pasadena, Calif.	10000	WRBL Columbus, Ga.	250	WCRW Chicago, Ill.	250
WMBI Chicago, Ill.	5000	WBLJ Dalton, Ga.	250	WEDC Chicago, Ill.	250
WBT Charlotte, N.C.	50000	WAYX Waycross, Ga.	250	WSEC Chicago, Ill.	250
1120—267.7		KHBC Hilo, Hawaii	250	WBEQ Harrisburg, Ill.	250
KMOX St. Louis, Mo.	50000	KFPD Nampa, Idaho	250	WTAX Springfield, Ill.	250
1130—265.3		WJBC Bloomington, Ill.	250	WHBU Anderson, Ind.	250
CER Vancouver, B.C.	5000	WJOB Hammond, Ind.	250	KWLC Decorah, Iowa	250
KWKH Shreveport, La.	50000	WBOV Terre Haute, Ind.	250	KBIZ Ottumwa, Iowa	250
WCAR Pontiac, Mich.	1000	KFJB Marshalltown, Iowa	250	KICD Spencer, Iowa	100
WDGY Minneapolis, Minn.	500	WHOP N. W. of		KIUL Garden City, Kansas	250
WNEW New York, N.Y.	10000	Hopkinsville, Ky.	250	KANS Wichita, Kansas	250
1140—263.0		KMLB Monroe, La.	250	WINN Louisville, Ky.	250
KGDM Stockton, Calif.	5000	WJBW New Orleans, La.	250	KALE Alexandria, La.	250
KSOO Sioux Falls, S.D.	5000	WTH Baltimore, Md.	250	WCOU Lewiston, Me.	250
WRVA Richmond, Va.	50000	WBOC Salisbury, Md.	250	WJEJ Hagerstown, Md.	250
1150—260.7		WESX Marblehead, Mass.	250	WHAI Greenfield, Mass.	250
CHSJ Saint John, N.B.	1000	WMPG Lapeer, Mich.	250	WOCB nr Hyannis, Mass.	250
CKOC Hamilton, Ont.	500	WSOO Sault Ste. Marie, Mich.	250	WJTM Lansing, Mich.	250
CKX Brandon, Man.	1000	KGDE Fergus Falls, Minn.	250	WMFG Hibbing, Minn.	250
KFSG Los Angeles, Cal.	1000	KYSM Mankato, Minn.	250	WGRM Greenwood, Miss.	250
KRKL Los Angeles, Cal.	1000	KWNO Winona, Minn.	250	WGCM Gulfport, Miss.	250
WDEL Wilmington, Del.	5000	WSKB McComb, Miss.	250	KWOS Jefferson City, Mo.	250
KSAL Salina, Kansas	1000	WIL St. Louis, Mo.	250	KPPA Helena, Mont.	250
WJBO Baton Rouge, La.	5000	KHAS Hastings, Nebr.	250	KFOR Lincoln, Nebr.	250
		KFUN Las Vegas, N.M.	250	WSNJ Bridgeton, N.J.	250
		WENY Elmira, N.Y.	250	KAVE Carlsbad, N.M.	250
		WIBX Utica, N.Y.	250	KICA Clovis, N.M.	250
		WVAS White Plains, N.Y.	250	WGBB Freeport, N.Y.	250
		WISE Asheville, N.C.	250	WJTN Jamestown, N.Y.	250
		WMFR High Point, N.C.	250	WSAY Rochester, N.Y.	250
		WFTC Kinston, N.C.	250	WSNY Schenectady, N.Y.	250
				WATN Watertown, N.Y.	250
				WSC Charlotte, N.C.	250
				WRAL Raleigh, N.C.	250
				KDLR Devils Lake, N.D.	250

WJW Akron, Ohio	250	KGLO Mason City, Iowa	5000	KGEZ Kalispell, Mont.	100
WLOK Lima, Ohio	250	WFBF Baltimore, Md.	5000	KRJP Miles City, Mont.	250
WHIZ Zanesville, Ohio	250	WOOD Grand Rapids, Mich.	5000	KGFW Kearney, Nebr.	250
KVSO Ardmore, Okla.	250	WJDX Jackson, Miss.	1000	WLNH Laconia, N.H.	250
KASA Elk City, Okla.	250	KOL Seattle, Wash.	5000	KVSF Santa Fe, N.M.	250
KHBG Okmulgee, Okla.	250	1310—228.9		WMB0 Auburn, N.Y.	250
KWLL Albany, Ore.	250	CKCO Ottawa, Ont.	1000	WEER Buffalo, N.Y.	250
KFJI Klamath Falls, Ore.	250	KLS Oakland, Cal.	1000	WALL Middletown, N.Y.	250
KWRC Pendleton, Ore.	250	WISH Indianapolis, Ind.	1000	WMFF Plattsburg, N.Y.	250
WKOK Sunbury, Pa.	250	WORC Worcester, Mass.	1000	WGTM Wilson, N.C.	250
WBAX Wilkes-Barre, Pa.	100	KFBB Great Falls, Mont.	5000	WAIR Winston-Salem, N.C.	250
KWAT Watertown, S.D.	250	WCAP Asbury Park, N.J.	500	WIZE Springfield, Ohio	250
WBIR Knoxville, Tenn.	250	WCAM Camden, N.J.	500	WSTV Steubenville, Ohio	250
KOCA Kilgore, Tex.	250	WTNJ Trenton, N.J.	500	KOCY Oklahoma City, Okla.	250
KGES Harlingen, Texas	250	WDOO Chattanooga, Tenn.	5000	KOME Tulsa, Okla.	250
KMAC San Antonio, Tex.	250	WER Dallas, Tex.	5000	KBND Bend, Ore.	250
KXOX Sweetwater, Tex.	250	WIBA Madison, Wisc.	5000	KUIN Grants Pass, Ore.	250
KOVO Provo, Utah	250	1320—227.1		WFBG Altoona, Pa.	250
WBBL Richmond, Va.	250	WATR Waterbury, Ct.	1000	WSAJ Grove City, Pa.	250
WLSL Roanoke, Va.	250	WJHP Jacksonville, Fla.	250	WHAT Philadelphia, Pa.	250
KGY Olympia, Wash.	250	WBCB Duluth, Minn.	5000	WTFL Philadelphia, Pa.	250
WJLS Beckley, W. Va.	250	WNBZ Saranac Lake, N.Y.	100	WRAW Reading, Pa.	250
WORM Elkins, W. Va.	250	WJAS Pittsburgh, Pa.	5000	WBRE Wilkes-Barre, Pa.	250
WOMT Manitowoc, Wisc.	250	WNEL San Juan, P.R.	5000	WFIG Sumter, S.C.	250
WIBU Poynette, Wisc.	250	KXYZ Houston, Texas	5000	KAND Corsicana, Tex.	250
WJMC Rice Lake, Wisc.	250	KDYL Salt Lake City, Utah	5000	KFY0 Lubbock, Tex.	250
KFCB Cheyenne, Wyo.	250	1330—225.4		KRBA Lufkin, Tex.	250
1250—239.9		KFAC Los Angeles, Cal.	1000	KPDN Pampa, Tex.	250
KTMS Santa Barbara, Cal.	1000	KFH Wichita, Kansas	5000	KVIC N. of Victoria, Tex.	250
WDAE Tampa, Fla.	5000	WLOL Minneapolis, Minn.	1000	KSUB Cedar City, Utah	250
KFKU Lawrence, Kansas	1000	WBRR Brooklyn, N.Y.	1000	WKBY Covington, Va.	250
WRBN Lawrence, Kans.	1000	WEVD New York, N.Y.	5000	WGH Newport News, Va.	250
WCAE Pittsburgh, Pa.	5000	WHAZ Troy, N.Y.	1000	KXRO Aberdeen, Wash.	250
WTMA Charleston, S.C.	1000	WFIN Findlay, Ohio	1000	WBERO Welch, W. Va.	250
KPAC Port Arthur, Tex.	500	KALE Portland, Ore.	5000	WEMP Milwaukee, Wisc.	250
KWSC Pullman, Wash.	5000	WFBC Greenville, S.C.	5000	WHRW Wisc. Rapids, Wisc.	250
KTW Seattle, Wash.	1000	WHBL Sheboygan, Wisc.	250	1350—222.1	
1260—238.0		1340—223.7		KSRO Santa Rosa, Cal.	1000
CFRN Edmonton, Alta.	1000	CFGP Grand Prairie, Alta.	250	KGHF Pueblo, Colo.	500
KYA San Francisco, Cal.	1000	CHAD Amos, Que.	250	KID Idaho Falls, Idaho	500
WOL Washington, D.C.	1000	CHOV Pembroke, Ont.	250	KRNT Des Moines, Iowa	5000
WFEM Indianapolis, Ind.	5000	CHWK Chilliwack, B.C.	100	WSMB New Orleans, La.	5000
KFGQ Boone, Iowa	250	CJLS Yarmouth, N.S.	100	WADC Akron, Ohio	5000
WNAC Boston, Mass.	5000	KCKV Quebec, Que.	100	W0RK York, Pa.	1000
KGEX Springfield, Mo.	5000	KCRJ Jerome, Ariz.	100	1360—220.4	
KGGM Albuquerque, N.M.	1000	KWFC Fort Springs, Ark.	250	KGB San Diego, Cal.	1000
1270—236.1		KFRE Fresno, Cal.	250	WDRG Hartford, Conn.	5000
CJCB Sydney, N.S.	1000	KHUB R. Watsonville, Cal.	250	WKAT Miami Beach, Fla.	1000
WPDQ Jacksonville, Fla.	5000	KMYR Denver, Colo.	250	KSCJ Sioux City, Iowa	5000
KTFI Twin Falls, Idaho	1000	WLNK Washington, D.C.	250	WSAI Cincinnati, Ohio	5000
WHBF Rock Island, Ill.	5000	WLAK Lakeland, Fla.	250	KRIS Corpus Christi, Tex.	1000
WSPR Springfield, Mass.	500	WWPG Palm Beach, Fla.	250	KMO Tacoma, Wash.	5000
WKYZ Detroit, Mich.	5000	WTAL Tallahassee, Fla.	250	WTAQ Green Bay, Wisc.	5000
KGCU Mandan, N.D.	500	WGAA Athens, Ga.	250	1370—218.8	
KFJZ Fort Worth, Tex.	5000	WGAA Cedartown, Ga.	250	WGOA Pensacola, Fla.	500
1280—234.2		WSAV Savannah, Ga.	250	KDTH Dubuque, Iowa	1000
KFOX Long Beach, Cal.	1000	WDAK Columbus, Ga.	250	KGNO Dodge City, Kans.	250
WMRO Aurora, Ill.	250	WSOY Decatur, Ill.	250	KGIE West of Butte, Mont.	5000
WGBF Evansville, Ind.	1000	WJPF Herrin, Ill.	250	WFEA Manchester, N.H.	5000
WDSU New Orleans, La.	1000	WCLS Joliet, Ill.	250	WSPD Toledo Ohio	5000
WTCN Minneapolis, Minn.	1000	WTRC Elkhart, Ind.	250	WPAB Ponce, P. Rico	1000
WHBI Newark, N.J.	1000	WLEB Muncie, Ind.	250	KFRO Longview, Tex.	1000
W0V New York, N.Y.	5000	KROS Clinton, Iowa	250	1380—217.3	
WKST New Castle, Pa.	1000	KCKN Kansas City, Kans.	250	CKPC Brantford, Ont.	100
KIT Yakima, Wash.	1000	WCMJ Ashland, Ky.	250	WTSP St. Petersburg, Fla.	500
1290—232.4		WLEJ Bowling Green, Ky.	250	KIDO Boise, Idaho	1000
KVOA Tucson, Ariz.	1000	KVOL Lafayette, La.	250	KWK St. Louis, Mo.	1000
KUOA Siloam Springs, Ark.	5000	KRMD Shreveport, La.	250	WAWZ Zarephath, N.J.	1000
KHSL Chico, Calif.	1000	WEIM Fitchburg, Mass.	250	WBXN New York, N.Y.	5000
WTOC Savannah, Ga.	5000	WNBH New Bedford, Mass.	250	KBWD Brownwood, Tex.	500
KGVO Missoula, Mont.	1000	WBRK Pittsfield, Mass.	250	KTSM El Paso, Tex.	5000
KOIL Omaha, Nebr.	5000	WLAV Grand Rapids, Mich.	250	WSYB Rutland, Vt.	1000
WNBFB Binghamton, N.Y.	5000	WDMJ Marquette, Mich.	250	WMBG Richmond, Va.	5000
WHLDD Niagara Falls, N.Y.	5000	WEXL Royal Oak, Mich.	250	1390—215.7	
WHKY Hickory, N.C.	1000	KVOX Moorhead, Minn.	250	KGER Long Beach, Calif.	5000
WHIO Dayton, Ohio	5000	KROC Rochester, Minn.	250	WGES Chicago, Ill.	5000
KRGV Westasco, Texas	1000	KWLM Willmar, Minn.	250	WQBC Vicksburg, Miss.	1000
WKNE Keene, N.H.	5000	WCBI Columbus, Miss.	250	WFBL Syracuse, N.Y.	5000
WFVA Fredericksburg, Va.	250	WJPR Greenville, Miss.	250	KLPM Minot, N.D.	1000
1300—230.6		WAML Laurel, Miss.	250	KCRC Enid, Okla.	1000
KVOR Colo. Springs, Colo.	1000	KHMO Hannibal, Mo.	250	KSLM Salem, Ore.	1000
		KWOC Poplar Bluff, Mo.	250		

WCSC Charleston, S.C.	1000	WATW Ashland, Wisc.	250	KFAM St. Cloud, Minn.	250
WTJS Jackson, Tenn.	1000	WELN Racine, Wisc.	250	WLSI Jackson, Miss.	250
1400-2142		WSAU Wausau, Wisc.	250	WMBH Joplin, Mo.	250
GFOS Owen Sound, Ont.	250	KVRS Rock Springs, Wyo.	250	KBBM Bozeman, Mont.	250
CKCW Moncton, N.B.	250	KWVO Sheridan, Wyo.	250	WFPQ Atlantic City, N.J.	250
CKRN Rouyn, Que.	250	1410-2126		WHDL Allegany, N.Y.	250
WJLD Bessemer, Ala.	250	CKMO Vancouver, B.C.	100	WKIP Poughkeepsie, N.Y.	250
WMSL Decatur, Ala.	250	WALA Mobile, Ala.	5000	WFNC Fayetteville, N.C.	250
WAGF Dothan, Ala.	250	KEBN Bakersfield, Cal.	1000	WGNC Gastonia, N.C.	250
WJHO Opelika, Ala.	250	WNBC Hartford, Conn.	5000	WHIT New Bern, N.C.	250
KTUC Tucson, Ariz.	250	WEGO Concord, N.C.	1000	WEED Rocky Mount, N.C.	250
KELD El Dorado, Ark.	250	WING Dayton, Ohio	5000	WFMJ Youngstown, Ohio	250
KFPW Fort Smith, Ark.	250	KQV Pittsburgh, Pa.	1000	KGFF Shawnee, Okla.	250
KRE Berkeley, Cal.	250	WKBH LaCrosse, Wisc.	1000	KORE Eugene, Ore.	250
KIUP Durango, Colo.	250	1420-2111		KLBM La Grande, Ore.	250
KOKO La Junta, Colo.	250	KLRA Little Rock, Ark.	5000	KBPS Portland, Ore.	250
WSRR Stamford, Ct.	250	WOC Davenport, Ia.	5000	WLEU Erie, Pa.	250
WMBR Jacksonville, Fla.	250	WHK Cleveland, Ohio	5000	WAZL Hazleton, Pa.	250
WATL Atlanta, Ga.	250	WPRP Ponce, Puerto Rico	250	WJPA Washington, Pa.	250
WMGA N.E. of Moultrie, Ga.	250	WFPI Pawtucket, R.I.	1000	WCRS Greenwood, S.C.	250
KELC Lewiston, Idaho	250	KABR Aberdeen, S.D.	5000	KEBC Abilene, Tex.	250
WDWS Champaign, Ill.	250	WWSE St. Albans, Vt.	1000	KRIC Beaumont, Tex.	250
WGIL Galesburg, Ill.	250	KUL Walla Walla, Wash.	1000	KDNT Denton, Tex.	250
WEOA Evansville, Ind.	250	1430-2097		KNET Palestine, Tex.	250
WKMO Kokomo, Ind.	250	CHEX Peterborough, Ont.	1000	KABC San Antonio, Tex.	250
KVPD Fort Dodge, Iowa	250	KARM Fresno, Calif.	5000	KCMC Texarkana, Tex.	250
KTSW Emporia, Kansas	250	KWKW Pasadena, Calif.	1000	WAGO Waco, Tex.	250
KVGE Great Bend, Kansas	250	WIRE Indianapolis, Ind.	5000	KEUB Price, Utah	250
WGRO Louisville, Ky.	250	WBYN Brooklyn, N.Y.	500	WHV Charlottesville, Va.	250
WRDO Augusta, Me.	250	KTUL Tulsa, Okla.	5000	WMVA Martinsville, Va.	250
WCBM Baltimore, Md.	250	KLO Ogden, Utah	5000	WLPM Suffolk, Va.	250
WHYN Holyoke, Mass.	250	1440-2082		WPAP Parkersburg, W. Va.	250
WLLH Lowell, Mass.	250	WSFA Montgomery, Ala.	500	KFIZ Fond du Lac, Wisc.	250
WELL Battle Creek, Mich.	250	KPRO Riverside, Calif.	1000	1460-2054	
WHDF Calumet, Mich.	250	WROK Rockford, Ill.	500	CJGK Yorkton, Sask.	1000
WJLB Detroit, Mich.	250	WAAE Worcester, Mass.	5000	KINY Juneau, Alaska	5000
WSAM Saginaw, Mich.	250	WBCM Bay City, Mich.	500	KSO Des Moines	5000
WTOM Traverse City, Mich.	250	KFJM Grand Forks, N.D.	500	KGNF North Platte, Nebr.	1000
WMIN St. Paul, Minn.	250	KILO Grand Forks, N.D.	500	WOKO Albany, N.Y.	500
WHLB Virginia, Minn.	250	KMED Medford, Ore.	1000	WHCC Rochester, N.Y.	500
WFOR Hattiesburg, Miss.	250	KGNC Amarillo, Tex.	1000	WBNB Columbus, Ohio	1000
KFVS Cape Girardeau, Mo.	250	WHIS Bluefield, W. Va.	500	WHP Harrisburg, Pa.	1000
KTFS Springfield, Mo.	250	1450-2068		WMPB Memphis, Tenn.	500
KFRU Columbia, Mo.	250	CFLC Brockville, Ont.	100	KEVE Everett, Wash.	500
KORN Fremont, Nebr.	250	CHPS Three Rivers, Que.	100	1470-2040	
KENO Las Vegas, Nev.	250	WHMA Anniston, Ala.	250	CKGB Timmins, Ont.	1000
KGFL Roswell, N.M.	250	WLAJ Muscle Shoals City, Ala.	250	WMBD Peoria, Ill.	1000
KTNM Tucumcari, N.M.	250	KGLU Safford, Ariz.	250	WBIG Greensboro, N.C.	5000
WABY Albany, N.Y.	250	KMYC Marysville, Cal.	250	WGSA Allentown, Pa.	5000
WBNY Buffalo, N.Y.	250	KFME San Diego, Cal.	250	WSAN Allentown, Pa.	5000
WSLE Ogdensburg, N.Y.	250	KSAN San Francisco, Cal.	250	KELA between Centralia and Chehalis, Wash.	1000
WGNC Elizabeth City, N.C.	250	KGIW Alamosa, Colo.	250	KDFN Casper, Wyo.	1000
WGBR Goldsboro, N.C.	250	WNAE Bridgeport, Conn.	250	1480-2026	
WMFD Wilmington, N.C.	250	WLLM Wilmington, Del.	250	CJVI Victoria, B.C.	500
KSJB Jamestown, N.D.	250	WWDC Washington, D.C.	250	CHGS Summerside, P.E.I.	1000
WMAN Mansfield, Ohio	250	WMFJ Daytona Beach, Fla.	250	KLEM Eureka, Calif.	1000
WPAJ Portsmouth, Ohio	250	WSPB Sarasota, Fla.	250	WEDW Augusta, Ga.	5000
WERN Warren, Ohio	250	WGPC Albany, Ga.	250	KTBS Shreveport, La.	1000
KWON Bartlesville, Okla.	250	WKEU Griffin, Ga.	250	WSAR Fall River, Mass.	1000
KTKO Oklahoma City, Okla.	250	WELC Toccoa, Ga.	250	KGMO Kansas City, Mo.	1000
WEST Easton, Pa.	250	WGOV Valdosta, Ga.	250	KGXG Sidney, Mont.	1000
WJAC Johnstown, Pa.	250	KWAL Wallace, Idaho	250	WHOM Jersey City, N.J.	500
WDAS Philadelphia, Pa.	250	WHFC Cicero, Ill.	250	WGAR Cleveland, Ohio	1000
WARM Scranton, Pa.	250	WCBS Springfield, Ill.	250	1490-2012	
WRAK Williamsport, Pa.	250	WGL Fort Wayne, Ind.	250	CFRC Kingston, Ont.	100
WCOS Columbia, S.C.	250	WASK Lafayette, Ind.	250	CHLP Montreal, Que.	100
WORD Spartanburg, S.C.	250	WAOV Vincennes, Ind.	250	CJIC Sault Ste. Marie, Ont.	250
KOBH Rapid City, S.D.	250	KTRI Sioux City, Iowa	250	CKGR Kitchener, Ont.	250
WDEF Chattanooga, Tenn.	250	KVAK Atchison, Kansas	250	WHBB Selma, Ala.	250
WJZM Clarksville, Tenn.	250	KWBK Hutchinson, Kans.	250	KVCA Prescott, Ariz.	250
WHUB Cookeville, Tenn.	250	WHLN Harlan, Ky.	250	KFFA Helena, Ark.	250
WKPT Kingsport, Tenn.	250	WLAP Lexington, Ky.	250	KOTN Pine Bluff, Ark.	250
WHBQ Memphis, Tenn.	250	WPAD Paducah, Ky.	250	KXO El Centro, Cal.	250
KLUF nr. Galveston, Tex.	250	WNOE New Orleans, La.	250	KYOS Merced, Cal.	250
KIUN Pecos, Tex.	250	WAGM Presque Isle, Me.	250	KYOE Santa Ana, Cal.	250
KGKL San Angelo, Tex.	250	WMAS Springfield, Mass.	250	KDB Santa Barbara, Cal.	250
KONO San Antonio, Tex.	250	WJMS Ironview, Mich.	250	WNLC New London, Conn.	250
KTEM Temple, Tex.	250	WIBM Jackson, Mich.	250	WTMC Ocala, Fla.	250
WBTM Danville, Va.	250	WHLS Port Huron, Mich.	250	WMOG Brunswick, Ga.	250
WINC Winchester, Va.	250	KATE Albert Lea, Minn.	250	WMJM Cordele, Ga.	250
KRKO Everett, Wash.	250			WRGA Rome, Ga.	250
KWLK Longview, Wash.	250				
WBLK Clarksburg, W. Va.	250				
WBKW Wheeling, W. Va.	250				
WBTH Williamson, W. Va.	250				

KTOH Lihue, Hawaii	250	WBRF Lewiston, Pa.	250	1530—196.1	
WKRO Cairo, Ill.	250	WWSW Pittsburgh, Pa.	250	KFBK Sacramento, Cal.	10000
WDAN Danville, Ill.	250	WMBG Greenville, S.C.	250	WCKY Cincinnati, Ohio	50000
WTMV East St. Louis, Ill.	250	WOPI Bristol, Tenn.	250	1540—195.0	
WKBV Richmond, Ind.	250	KNOW Austin, Tex.	250	KXEL Waterloo, Ia.	50000
KBUR Burlington, Iowa	250	KBST Big Spring, Tex.	250	1550—193.5	
WKBB Dubuque, Iowa	250	KNEL Brady, Tex.	250	CKTB St. Catherine, Ont.	1000
WOMI Owensboro, Ky.	250	KEEV Brownsville, Tex.	250	1560—192.3	
KPLG Lake Charles, La.	250	KEYS Corpus Christi, Tex.	250	KPMC Bakersfield, Calif.	1000
WJKB Detroit, Mich.	250	KSAM Huntsville, Tex.	250	WQXR New York, N.Y.	10000
WDBC Escanaba, Mich.	250	KPAB Laredo, Tex.	250	1570—191.1	
WKBS Muskegon, Mich.	250	KPLT Paris, Tex.	250	CFPL London, Ont.	1000
WMIS Natchez, Miss.	250	KGKB Tyler, Tex.	250	1580—189.2	
KDRO Sedalia, Mo.	250	KVWG Vernon, Tex.	250	CEJ Chicoutini, Que.	1000
KBON Omaha, Nebr.	250	WSAP Portsmouth, Va.	250	1590—188.7	
KGKY Scottsbluff, Nebr.	250	KTBI Tacoma, Wash.	250	WBRY Waterbury, Ct.	1000
WBAB Atlantic City, N.J.	250	WGKV Charleston, W. Va.	250	WALB Albany, Ga.	1000
KWEW Hobbs, N.M.	250	WOSH Oshkosh, Wis.	250	WAKR Akron, Ohio	5000
WETA Batavia, N.Y.	250	WIGM Medford, Wis.	250	1600—187.5	
WOLF Syracuse, N.Y.	250	1500—199.9		WRWL Woodside, N.Y.	250
WKNY Kingston, N.Y.	250	WTOP Washington, D.C.	50000		
WDNC Durham, N.C.	250	KSTP St. Paul, Minn.	50000		
WGTC Greenville, N.C.	250	1510—199.1			
WSTP Salisbury, N.C.	250	WMEX Boston, Mass.	5000		
KOVG Valley City, N.D.	250	WLAC Nashville, Tenn.	50000		
WMRN Marion, Ohio	250	KGA Spokane, Wash.	10,000		
KBKZ Muskogee, Okla.	250	1520—197.4			
KBKE nr. Baker, Ore.	250	WKBW Buffalo, N.Y.	50000		
KRNE Roseburg, Ore.	250	KOMA Okla. City, Okla.	5000		
WERC Erie, Pa.	250				
WGAL Lancaster, Pa.	250				

TELEVISION (COMMERCIAL) BROADCAST STATIONS

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

EXPERIMENTAL TELEVISION BROADCAST STATIONS

Abbrev.: P, Portable; M, Mobile; (CP) Construction Permit

Chicago, Ill.		W6XLA P-M (CP)	204,000-216,000	Philadelphia, Pa.	
W9XBB P-M	384,000-396,000	W6XYZ	78,000-84,000	W3XP P-M	230,000-242,000
W9XBK	60,000-66,000	New Scotland, N.Y.		W3XPA P-M	230,000-242,000
W9IBT P-M	204,000-216,000	W2XI	162,000-168,000	W3XPC	230,000-242,000
W9XPE	384,000-396,000	New York, N.Y.		W3XPR P-M	230,000-242,000
W9XZV	50,000-56,000	W2XBT P-M	162,000-168,000	Schenectady, N.Y.	
Cincinnati, Ohio		W2XBU P-M	282,000-294,000	W2XGE	162,000-168,000
W8XCT (CP)	50,000-56,000	W2XCB P (CP)		W2XI	162,000-168,000
Iowa City, Iowa				Springfield Township, Pa.	
W9XUI	50,000-56,000	W2XMT (CP)	162,000-168,000	W3XE P-M	66,000-72,000
	210,000-216,000	W2XWV	78,000-84,000	Washington, D.C.	
Los Angeles, Calif.		W10XKT P-M	258,000-270,000	W3XWT (CP)	50,000-56,000
W6XAO	50,000-56,000	Passaic, N.J.		West Lafayette, Ind.	
W6XDU P-M	318,000-330,000	W2XVT	78,000-84,000	W9XG (CP)	66,000-72,000

EXPERIMENTAL FREQUENCY MODULATION (FM) STATIONS CURRENTLY OPERATING

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

	K.C.	W.F.
W1XTG Worcester Telegram Pub. Co., Inc., Holden, Mass.	43,400-	1000
W1XSN Westinghouse Radio Stations, Inc., Springfield, Mass.		42,600
W2XMN Edwin H. Armstrong, Alpine, N. J.	43,000, 42,800,	117,450-40,000
W2XQR Interstate Broadcasting Co., New York, N.Y.		45,900-1,000
W2XWG National Broadcasting Co., Inc., New York, N.Y.		45,100-1,000
W3XO Jansky & Bailey, Georgetown, D. C.		43,200-1,000
W9XER Midland Broadcasting Co., Kansas City, Mo.		46,500-1,500
W9XYH Head of the Lakes Broadcasting Co., Superior, Wis.		43,000-1,000

FREQUENCY MODULATION STATIONS COMMERCIAL STATIONS NOW ON THE AIR

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

City	Call Letters	Old C.L.	Kc.	City	Call Letters	Old C.L.	Kc.
Alpine, N.J.	WPMN	(W31NY)	43,100	Nashville, Tenn.	WSM-FM	(W47NV)	44,700
Baton Rouge, La.	WBEL	(W45BR)	44,500	New York, N.Y.	WABC-FM	(W67NY)	46,700
Binghamton, N.Y.	WNEF-FM	(W49BN)	44,900	New York, N.Y.	WABF	(W75NY)	47,500
Boston, Mass.	WBZ-FM	(W67B)	46,700	New York, N.Y.	(CP) WFGQ	(W55NY)	45,500
Boston, Mass.	WGTR	(W43B)	44,300	New York, N.Y.	WGYM	(W47NY)	44,700
Chicago, Ill.	WBMM-FM	(W67C)	46,700	New York, N.Y.	WHNY	(W63NY)	46,300
Chicago, Ill.	WDDL	(W75C)	47,500	New York, N.Y.	WNYC-FM	(W39NY)	43,900
Chicago, Ill.	(CP) WEHS	(W83C)	48,300	New York, N.Y.	WOR-FM	(W71NY)	47,100
Chicago, Ill.	WGNB	(W59C)	45,900	New York, N.Y.	WQXQ	(W59NY)	45,900
Chicago, Ill.	WWZR	(W51C)	45,100	Philadelphia, Pa.	KYW-FM	(W57PH)	45,700
Columbus, Ohio	WELD	(W45CM)	44,500	Philadelphia, Pa.	WCAU-FM	(W69PH)	46,900
Detroit, Mich.	WENA	(W45D)	44,500	Philadelphia, Pa.	WFIL-FM	(W53PH)	45,300
Detroit, Mich.	WLOU	(W49D)	44,900	Philadelphia, Pa.	WIP-FM	(W49PH)	44,900
Evansville, Ind.	WMLL	(W45V)	44,500	Philadelphia, Pa.	(CP) WLBG	(W65PH)	46,500
Fort Wayne, Ind.	WOVO-FM	(W49FW)	44,900	Philadelphia, Pa.	WPEN-FM	(W73PH)	47,300
Hartford, Ct.	WDRG-FM	(W65H)	46,500	Pittsburgh, Pa.	KDKA-FM	(W75P)	47,500
(Retrocast W2XMN programs)				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.	KOZV	(K49KC)	44,900	Schenectady, N.Y.	WBCA	(W47A)	44,700
Los Angeles, Calif.	KHJ-FM	(K45LA)	44,500	(Retrocast W2XMN programs)			
Los Angeles, Calif.	(CP) KTLA	(K61LA)	46,100	Schenectady, N.Y.	WCFM	(W85A)	48,500
Milwaukee, Wis.	WMPM	(W55M)	45,500	South Bend, Ind.	WSEF	(W71SB)	47,100
Mt. Washington, N.H.	WMTW	(W39B)	43,900	Springfield, Mass.	WBZA-FM	(W81SP)	48,100
(Boston, Mass.)				Winston-Salem, N.C.	WMIT	(W41MM)	44,100

NON-COMMERCIAL EDUCATIONAL BROADCAST STATIONS

	Call Letters	K.C.
Beattyville, Ky., University of Kentucky	WBKY	42,900
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
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

<p>KES-2 San Francisco, Calif. KES-3 San Francisco, Calif. KGEI San Francisco, Calif. KRCA San Francisco, Calif. KROJ Los Angeles, Calif. KWJD San Francisco, Calif. KWIX San Francisco, Calif. KWU San Francisco, Calif. KWV San Francisco, Calif. KWY San Francisco, Calif.</p>	<p>WBOS Boston, Mass. WCBX New York, N.Y. WCDA New York, N.Y. WCRC New York, N.Y. WGEA Schenectady, N.Y. WGO Schenectady, N.Y. WKLJ New York, N.Y. WKRJ New York, N.Y. WKRX New York, N.Y. WKTW New York, N.Y.</p>	<p>WKTS New York, N.Y. WLWK Cincinnati, Ohio WLWO Cincinnati, Ohio WNBI New York, N.Y. WRCA New York, N.Y. WRUA Boston, Mass. WRUL Boston, Mass. WRUS Boston, Mass. WRUW Boston, Mass.</p>
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To read in Megacycles change comma under Kilocycles to a decimal point.

BEAMED TO EUROPE			Time—Ewt		
Time—Ewt	Kc Meters		Time—Ewt	Kc Meters	
12:15 a.m.—2:00 a.m. WNBI	9,670—31.02		6:00 a.m.—7:30 a.m. WNBI	9,670—31.02	
12:15 a.m.—2:30 a.m. WLWO	7,575—29.61		6:00 a.m.—7:30 a.m. WCDA	9,590—31.28	
12:15 a.m.—3:15 a.m. WGEA	6,190—48.47		6:15 a.m.—4:45 p.m. WGEA	11,847—25.32	
12:15 a.m.—2:45 a.m. WCRC	6,120—49.03		6:30 a.m.—9:00 a.m. WLWO	11,710—25.62	
12:15 a.m.—4:30 a.m. WLWK	6,080—49.34		7:00 a.m.—9:45 a.m. WGEA	15,330—19.57	
12:30 a.m.—2:00 a.m. WKRX	5,985—50.12		7:00 a.m.—4:45 p.m. WCBX	15,270—19.65	
2:15 a.m.—4:00 a.m. WRUW	6,040—49.67		7:00 a.m.—5:15 p.m. WCRC	11,830—25.36	
3:00 a.m.—5:00 a.m. WKTS	6,120—49.03		7:15 a.m.—3:00 p.m. WBOA	15,210—19.75	
3:30 a.m.—6:00 a.m. WGEA	9,530—31.48		7:45 a.m.—3:15 p.m. WCDA	17,830—16.83	
3:45 a.m.—5:30 a.m. WBOS	6,140—48.86		7:45 a.m.—3:30 p.m. WNBI	15,150—19.80	
5:00 a.m.—8:45 a.m. WRCA	11,893—25.22		8:00 a.m.—10:00 a.m. WRUW	11,730—25.57	
5:00 a.m.—6:45 a.m. WKRD	9,897—30.31		8:30 a.m.—5:15 p.m. WLWK	15,250—19.67	
5:45 a.m.—7:45 a.m. WBOS	11,870—25.27		9:00 a.m.—2:45 p.m. WRCA	17,780—16.87	
			9:15 a.m.—2:30 p.m. WLWO	17,800—16.85	

Time—Ewt	Kc Meters
9:45 a.m.-11:00 a.m. WKRX	15,190—19.75
10:00- 2:15 p.m. WRUL	15,350—19.54
10:15 a.m.- 2:30 p.m. WRUW	17,700—16.90
10:45 a.m.- 5:15 p.m. WBOS	15,210—19.75
2:30 p.m.- 5:55 p.m. WRUL	11,730—25.57
2:45 p.m.- 5:15 p.m. WLWO	11,710—25.62
2:45 p.m.- 5:55 p.m. WRUW	9,700—30.93
3:00 p.m.- 4:45 p.m. WRCA	11,893—25.22
3:15 p.m.- 5:15 p.m. WBOS	11,870—25.27
3:15 p.m.- 5:15 p.m. WPRO	9,530—31.48
3:30 p.m.- 7:00 p.m. WCDA	9,650—31.09
3:45 p.m.- 5:15 p.m. WNBI	9,670—31.02
4:45 p.m.- 4:45 a.m. WKRD	7,820—38.36
6:00 p.m.- 5:00 a.m. WKTM	6,370—47.10
8:00 p.m.-Midnt. WKTS	6,120—49.03
10:00 p.m.-11:15 p.m. WKRX	5,985—50.12
11:45 p.m.- 3:00 a.m. WCBX	6,170—48.62

BEAMED TO NORTH EUROPE

11:15 a.m.-12:45 p.m. WKRX	15,190—19.75
6:00 p.m.-8:45 p.m. WKRX	9,897—30.31

BEAMED TO NORTH AFRICA

2:15 a.m.- 5:45 a.m. WRUL	7,805—38.44
5:15 a.m.- 7:00 a.m. WKLJ	9,750—30.77
6:00 a.m.- 8:00 a.m. WKRX	12,967—23.14
6:00 a.m.- 7:30 a.m. WRUA	11,145—26.92
6:00 a.m.- 7:30 a.m. WRUS	9,700—30.93
7:45 a.m.- 4:30 p.m. WRUS	15,130—19.83
7:45 a.m.- 4:30 p.m. WRUA	11,145—26.92
10:00 a.m.-Noon WGE0	15,330—19.57
Noon-3:00 p.m. WGE0	15,330—19.57
12:45 p.m.- 4:30 p.m. WKRD	12,967—23.14
3:30 p.m.- 8:00 p.m. WKLJ	9,750—30.77
4:45 p.m.- 7:15 p.m. WRUS	9,570—31.35
4:45 p.m.- 7:15 p.m. WRUA	7,575—39.61
7:30 p.m.-11:45 p.m. WRUA	7,575—39.61
8:15 p.m.- 5:00 p.m. WKLJ	7,565—39.66

BEAMED TO CENTRAL AFRICA

7:00 a.m.- 9:00 a.m. WKRD	15,190—19.75
11:30 a.m.-12:30 p.m. WKRD	17,760—16.89
1:00 p.m.- 5:00 p.m. WKRX	15,190—19.75

BEAMED TO SOUTH AFRICA

10:00 a.m.-11:15 a.m. WKRD	17,760—16.89
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BEAMED TO AUSTRALIA

2:00 a.m.- 4:45 a.m. KWV	10,840—27.67
3:00 a.m.- 6:15 a.m. KWID	9,570—31.35
4:00 a.m.- 9:00 a.m. KR0J	9,897—30.31
4:30 p.m.- 6:15 p.m. KWU	15,355—19.53

(Sunday only)

9:00 p.m.-10:00 p.m. KR0J	17,760—16.89
BEAMED TO NETHERLANDS EAST INDIES	
8:30 a.m.-10:30 a.m. KWY	7,565—39.66
9:30 a.m.-10:30 a.m. KWY	7,565—39.66

(Sunday only)

4:45 p.m.- 6:15 p.m. KWU	15,355—19.53
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(Except Wednesday)

Time—Ewt	Kc Meters
7:45 p.m.- 9:30 p.m. KWU	15,355—19.53

(Except Wednesday)

BEAMED TO NEI—ORIENT

1:00 a.m.- 2:45 a.m. KWID	15,290—19.62
1:00 a.m.- 6:00 a.m. KES-3	10,620—28.25
1:00 a.m.- 1:05 p.m. KGEI	7,250—41.38
6:15 a.m.- 1:00 p.m. KES-2	8,930—33.69
11:15 a.m.- 2:15 p.m. KR0J	9,897—30.31
2:30 p.m.- 8:45 p.m. KR0J	15,190—19.75
10:15 p.m.- 3:45 a.m. KR0J	9,897—30.31

BEAMED TO THE ORIENT

1:00 a.m.- 2:45 a.m. KWIX	9,570—31.35
1:00 a.m.- 1:00 p.m. KRCA	9,490—31.61
6:30 a.m.-12:45 p.m. KWID	7,230—41.49
7:30 a.m.- 4:45 p.m. KWIX	9,570—31.35

BEAMED TO THE CARIBBEAN

6:15 p.m.- 7:15 p.m. WRUL	11,730—25.57
6:15 p.m.- 7:15 p.m. WRUW	9,700—30.93

BEAMED TO MEXICO

7:30 p.m.- 2:00 a.m. WRUS	9,700—30.93
7:30 p.m.- 2:00 a.m. WCDA	6,060—49.60

BEAMED TO CENTRAL AMERICA

7:30 p.m.- 2:00 a.m. WRUL	11,730—25.57
7:30 p.m.- 2:00 a.m. WRUW	6,040—49.67

BEAMED TO BRAZIL

5:00 p.m.- 7:45 p.m. WRCA	15,150—19.80
5:00 p.m.- 8:15 p.m. WGEA	11,847—25.32
5:00 p.m.-11:30 p.m. WCBX	9,490—31.61
8:00 p.m.-11:30 p.m. WRCA	9,670—31.02
8:30 p.m.-11:30 p.m. WGEA	7,000—42.86

BEAMED TO SOUTH AMERICA

5:00 a.m.- 7:00 a.m. KWV	10,840—27.67
11:00 a.m.- 2:00 p.m. KWU	15,355—19.53
1:00 p.m.- 9:00 p.m. KWID	15,290—19.62
5:00 p.m.-12:45 a.m. KGEI	11,790—25.44
8:00 p.m.-12:45 a.m. KWIX	9,570—31.35

BEAMED TO E. S. AMERICA

5:30 p.m.- 7:30 p.m. WNBI	17,780—16.87
5:30 p.m.- 6:45 p.m. WNBI	17,780—16.87

(Sunday only)

5:30 p.m.- 8:15 p.m. WBOS	15,210—19.75
5:30 p.m.-Midnt. WGE0	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. WCR0	11,830—25.36
7:00 p.m.-Midnt. WLWO	9,590—31.28
8:30 p.m.-Midnt. WLWK	6,080—49.34

NEWS — SHORTWAVED IN ENGLISH

TO EUROPE, MIDDLE EAST AND NORTH AFRICA

Daily Quarter-Hour Periods. Eastern War Time—For G.M.T. Add 4 Hours
To Read in Megacycles Change Comma in Kc. to a Decimal Point.

E.W.T.	Kc. Meters	E.W.T.	Kc. Meters	E.W.T.	Kc. Meters
12:00 Mid.	6,170—48.6		7,570—39.6	5:00 a.m.	6,130—48.9
	6,370—47.1		7,810—38.4		9,520—31.5
	7,550—39.7	3:00 a.m.	6,030—49.7		9,900—30.3
	7,810—38.4		6,080—49.3	7:00 a.m.	9,580—31.3
1:00 a.m.	6,080—49.3		6,370—47.1		9,710—30.9
	6,120—49.0		7,550—39.7		11,150—26.9
	7,550—39.7		7,810—38.4		11,720—25.6
	7,570—39.6	4:00 a.m.	6,080—49.3		11,810—25.4
	7,810—38.4		6,120—49.0		15,150—19.8
1:15 a.m.	6,180—48.5		6,130—48.9		15,300—19.6
2:00 a.m.	6,080—49.3		6,370—47.1	8:00 a.m.	11,150—26.9
	6,170—48.6		7,550—39.7		11,720—25.6
	7,550—39.7		7,810—38.4		11,860—25.3

E.W.T.	Kc. Meters	E.W.T.	Kc. Meters	E.W.T.	Kc. Meters
	15,150—19.8		15,220—19.7		15,220—19.7
	15,300—19.6		15,380—19.5	5:00 p.m.	7,810—38.4
10:00 a.m.	11,150—26.9		17,750—16.9		9,740—30.9
	11,860—25.3		17,850—16.8		11,720—25.6
	15,150—19.8	1:00 p.m.	11,150—26.9		15,220—19.7
	15,220—19.7		12,980—23.1	6:00 p.m.	6,370—47.1
	15,380—19.5		15,150—19.8		9,740—30.9
	17,750—16.9		15,220—19.7	8:00 p.m.	6,120—49.0
10:30 a.m.	11,810—25.4		17,750—16.9		6,370—47.1
	15,220—19.7	2:00 p.m.	11,150—26.9		7,570—39.6
	17,850—16.8		12,980—23.1		7,810—38.4
11:00 a.m.	11,150—26.9		15,150—19.8	9:00 p.m.	6,120—49.0
	11,860—25.3		15,220—19.7		6,370—47.1
	15,150—19.8	3:00 p.m.	17,750—16.9		7,550—39.7
	15,220—19.7		11,150—26.9		7,570—39.6
	15,380—19.5		11,720—25.6	10:00 p.m.	7,810—38.4
	17,750—16.9		12,980—23.1		6,120—49.0
11:30 a.m.	11,810—25.4		15,150—19.8		6,370—47.1
	15,220—19.7	3:45 p.m.	15,220—19.7		7,550—39.7
	17,850—16.8		11,810—25.4		7,570—39.6
11:45 a.m.	11,810—25.4		15,220—19.7	11:00 p.m.	7,810—38.4
	15,220—19.7	4:00 p.m.	9,520—31.5		6,120—49.0
	17,860—16.8		9,740—30.9		6,370—47.1
12:00 Noon	11,150—26.9		11,150—26.9		7,550—39.7
	11,810—25.4		11,720—25.6		7,570—39.6
	11,860—25.3		11,810—25.4		7,810—38.4
	15,150—19.8		15,150—19.8		

B.B.C. BROADCASTS FROM ENGLAND

E.W.T.	C. L.	Kc. Meters	E.W.T.	C. L.	Kc. Meters
5:15 p.m.-10:15 p.m.	GRH	9,825—30.53	7:00 p.m.-12:45 a.m.	GRG	2,915—102.9
5:15 p.m.—Midnt.	GSU	7,260—41.32	10:15 p.m.-11:30 p.m.	GRW	6,150—48.78
5:15 p.m.-12:45 a.m.	GSL	6,110—49.10	10:15 p.m.-11:30 p.m.	GSW	7,230—41.49

BROADCASTS FROM SWITZERLAND

E.W.T.	Kc. Meters
9:30 p.m.-11:00 p.m. Daily except Saturday	6,345—47.28

UNION OF SOVIET SOCIALIST REPUBLICS

Frequencies used by shortwave stations beamed to North America

Kc.	Meters	Kc.	Meters	Kc.	Meters
5,440	55.15	9,860	30.43	15,110	19.85
7,162	41.88	10,445	28.72	15,230	19.70
7,177	41.80	11,947	25.11	15,355	19.53
8,830	33.98	12,175	24.64	15,750	19.05
9,545	31.43				

SHORT WAVE BROADCASTS FROM SWEDEN

E.W.T.	Kc. Meters	E.W.T.	Kc. Meters
2:45 a.m.- 3:10 a.m. SBP	11,705—25.63		
7:00 a.m.- 7:55 a.m. SBT	15,155—19.80		
	11,705—25.63		
11:00 a.m.- 2:15 p.m. SBT	15,155—19.80		
	11,705—25.63		
2:30 p.m.- 5:15 p.m. SBP	11,705—25.63		
	9,535—31.46		
5:20 p.m.- 5:35 p.m. SBU	9,535—31.46		
9:00 p.m.-10:00 p.m. SBP	11,705—25.63		
		SUNDAYS	
		4:00 a.m.-11:00 a.m. SBT	15,155—19.80
		4:00 a.m.- 2:15 p.m. SBT	11,705—25.63
		12:00 N.-2:15 p.m. SBT	15,155—19.80
		12:00 N.-5:15 p.m. SBP	11,705—25.63
		2:30 p.m.- 5:15 p.m. SBU	6,066—49.46
			9,535—31.46
		5:20 p.m.- 5:50 p.m. SBU	9,535—31.46

GERMAN AND JAPANESE

Shortwave Stations currently used in transmissions beamed on North America

GERMANY		JAPAN		GERMANY	
Kc.	Meters	Kc.	Meters	Kc.	Meters
DXP	6030—49.75	DZD	10543—28.45	JRAK	9565—31.36
DXJ	7240—41.44	DXL7	11885—25.24	JVW3	11725—25.58
DXM	7270—41.27	DXL6	15130—19.83	JZJ	11800—25.42
DXL13	9520—31.53	DXT	15230—19.70	JZK	15160—19.79
DXB	9610—31.22	JLG2	9505—31.56	JLTS	15225—19.70

WORLD-WIDE SHORT WAVE

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

K. C.	K.C.
21,650 WLWO Cincinnati, Ohio	21,470 GSH Daventry, England
21,630 WNBI New York, N. Y.	19,710 PCJ Huizen, Holland
21,630 WRCA New York, N. Y.	19,380 PMA Bandoeng, Netherlands, Indies
21,610 KWID San Francisco, Cal.	18,480 HBI Geneva, Switzerland
21,570 WCBX New York, N. Y.	18,030 GRO Daventry, England
21,550 GST London, England	17,890 GRP Daventry, England
21,500 WGEA Schenectady, N. Y.	17,850 TPB-3 Paris, France

17,840	K. C.	Athlone, Ireland	15,110	K.C.	U. S. S. R.
17,830	LRA-5	Buenos Aires, Argentina	14,935	PSE	Rio da Janeiro, Brazil
17,830	WCBX	New York, N. Y.	14,470	WDO	New York, N. Y.
17,830	WCDA	New York, N. Y.	13,333	ZPO-3	Asuncion, Paraguay
17,830	WCRC	New York, N. Y.	12,967	WKRD	New York, N. Y.
17,820	I2RO-8	Rome, Italy	12,967	WKRX	New York, N. Y.
17,810	GSV	Daventry, England	12,460	HGJB	Quito, Ecuador
17,800	OIH	Lahti, Finland	12,460	HGJB	Guayaquil, Ecuador
17,800	WLWO	Cincinnati, Ohio	12,235	TFJ	Reykjavik, Iceland
17,800	VLQS	Sydney, Australia	12,175	U. S. S. R.	
17,800	TGWA	Guatemala, Guat.	12,130	TPZ	Algeria, Africa
17,790	GSV	Daventry, England	12,115	ZNE	Aden, Arabia
17,790	Tokyo	Japan	12,040	GBV	London, England
17,780	WNBI	New York, N. Y.	12,040	GRS	Shanghai, China
17,780	WRCA	New York, N. Y.	11,975	Brazzaville	French Equatorial Africa
17,770	PHI	Huizen, Holland	11,960	New B. C. Station	
17,760	KROJ	Los Angeles, Calif.	11,950	2RO	Rome, Italy
17,760	KWID	San Francisco, Cal.	11,947	U. S. S. R.	
17,760	WKRD	New York, N. Y.	11,900	CEI190	Valdivia, Chile
17,750	WRUL	Boston, Mass.	11,895	CXA10	Montevideo, Uruguay
17,750	WRUW	Boston, Mass.	11,893	WKTW	New York, N. Y.
17,090	KMI	San Francisco, Calif.	11,890	WNBI	New York, N. Y.
16,600	PCJ	Huizen, Holland	11,890	WRCA	New York, N. Y.
15,850	WCW	New York, N. Y.	11,885	DXL-7	Germany
15,780	ZPA-7	Asuncion, Paraguay	11,880	VLQ5	Sydney, Australia
15,580	WCB	New York, N. Y.	11,880	VLQ7	Sydney, Australia
15,750	U. S. S. R.		11,880	KEUZ	Mexico, D. F.
15,450	GRD	Daventry, England	11,870	KWID	San Francisco, Cal.
15,410	Bucharest	Roumania	11,870	VLQ-2	Sydney, Australia
15,390	GRE	Daventry, England	11,870	WBOS	Boston, Mass.
15,355	KWV	San Francisco, Cal.	11,865	Schwarzenburg	Switzerland
15,355	U. S. S. R.		11,850	Vichy	France
15,350	WRUL	Boston, Mass.	11,850	VLP-3	Sydney, Australia
15,350	WRUW	Boston, Mass.	11,847	WGEA	Schenectady, N. Y.
15,330	WGEA	Schenectady, N. Y.	11,830	VLW-3	Sydney, Australia
15,330	WGEO	Schenectady, N. Y.	11,830	WCBX	New York, N. Y.
15,330	KGEI	San Francisco, Calif.	11,830	WCDA	New York, N. Y.
15,315	VLQ3	Sydney, Australia	11,830	WCRC	New York, N. Y.
15,315	YVPX	Caracas, Venezuela	11,820	CXA11	Colonia, Uruguay
15,310	GSP	Daventry, England	11,820	GSN	London, Great Britain
15,300	2RO6	Rome, Italy	11,820	XEBE	Hermosillo, Mexico
15,300	CXA18	Montevideo, Uruguay	11,810	2RO4	Rome, Italy
15,290	KWID	San Francisco, Calif.	11,800	CEI180	Santiago, Chile
15,290	LEU	Buenos Aires, Argentina	11,800	COGF	Matazan, Cuba
15,290	VUD-4	Delhi, India	11,800	JZJ	Tokyo, Japan
15,290	WLJL	New York, N. Y.	11,790	KGEI	San Francisco, Calif.
15,280	DJQ	Berlin, Germany	11,790	WRUL	Boston, Mass.
15,280	Moscow	U.S.S.R.	11,780	"Radio Saigon"	French Indo-China
15,270	HAS3	Budapest, Hungary	11,780	HP5G	Panama City, Panama
15,270	WCBX	New York, N. Y.	11,780	OFE	Lahti, Finland
15,270	WCRC	New York, N. Y.	11,775	COHI	Santa Clara, Cuba
15,260	GSV	Daventry, England	11,775	MPCY	Hsinking, Manchuhuo
15,250	WLWK	Cincinnati, Ohio	11,765	COHI	Santa Clara, Cuba
15,250	WLWO	Cincinnati, Ohio	11,760	I2RO-15	Rome, Italy
15,240	TPC5	Paris, France	11,760	TGWA	Guatemala City, Guatemala
15,240	YUF	Belgrade, Yugoslavia	11,750	GSD	Daventry, England
15,240	YUG	Belgrade, Yugoslavia	11,740	CEI174	Santiago, Chile
15,230	2EO14	Rome, Italy	11,740	HVJ	Vatican City, Italy
15,230	VLG	Melbourne, Australia	11,735	LKQ	Oslo, Norway
15,230	DKT	Germany	11,730	KGEI	San Francisco, Calif.
15,230	U. S. S. R.		11,730	WGEA	Schenectady, N. Y.
15,225	JLT3	Tokyo, Japan	11,730	WGEO	Schenectady, N. Y.
15,200	DJB	Berlin, Germany	11,730	WRUL	Boston, Mass.
15,200	XGOX	Chungking, China	11,730	WRUW	Boston, Mass.
15,195	TAQ	Ankara, Turkey	11,730	Leopoldville	Belgian Congo
15,190	CEZF	Montreal, Que.	11,725	JVW3	Tokyo, Japan
15,190	OIE	Lahti, Finland	11,725	YVOR	Caracas, Venezuela
15,190	KROJ	Los Angeles, Calif.	11,721	ZPA-2	Asuncion, Paraguay
15,190	WKRD	New York, N. Y.	11,720	CJRX	Winnipeg, Manitoba
15,190	WRX	New York, N. Y.	11,710	WLWO	Cincinnati, Ohio
15,170	LKV	Oslo, Norway	11,705	CBFY	Montreal, Que.
15,170	TGWA	Guatemala City, Guat.	11,705	CXA19	Montevideo, Uruguay
15,160	JZK	Tokyo, Japan	11,705	SBP	Motala, Sweden
15,160	KEWW	Mexico City, Mexico	11,700	CEI170	Santiago, Chile
15,155	SBT	Motala, Sweden	11,700	HP5A	Panama City, Panama
15,150	WNBI	New York, N. Y.	11,680	GRG	London, England
15,150	WRCA	New York, N. Y.	11,650	COCK	Havana, Cuba
15,140	GSP	Daventry, England	11,616	COK	Havana, Cuba
15,130	TPB-6	Paris, France	11,530	Paramaribo	Dutch Guyana
15,130	WRUL	Boston, Mass.	11,490	XGOK	Canton, China
15,130	DXL-6	Germany	11,402	HBO	Geneva, Switzerland
15,130	WRUS	Boston, Mass.	11,040	CSW	Lisbon, Portugal
15,130	WRUW	Boston, Mass.	11,000	PLP	Bandoeng, Netherlands, Indies
15,121	HVJ	Vatican City	10,840	KWV	San Francisco, Cal.
15,110	GSP	Daventry, England			

K. C.
10,620 KES San Francisco, Cal.
10,600 ZIK-2 Belize, Br. Honduras
10,543 DZD Germany
10,445 U. S. S. R.
10,400 YSPA San Salvador, El Salvador
10,220 PSH Rio de Janeiro, Brazil
10,140 OFM Leopoldville, Belgian Congo
10,105 HH3W Port au Prince, Haiti
10,010 WJQ New York, N. Y.
9,935 SVM Athens, Greece
9,905 WEX New York, N. Y.
9,898 HH3W Port-au-Prince, Haite
9,897 KROJ Los Angeles, Calif.
9,897 WKED New York, N. Y.
9,897 WKEX New York, N. Y.
9,860 U. S. S. R.
9,860 EAQ Madrid, Spain
9,833 COCM Havana, Cuba
9,825 GRH Daventry, England
9,765 Leopoldville, Belgian Congo
9,760 2RO18 Rome, Italy
9,750 WDL New York, N. Y.
9,750 WKLU New York, N. Y.
9,740 CSW7 Lisbon, Portugal
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 WNBI 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 WGE0 Schenectady, N. Y.
9,645 LLH Oslo, Norway
9,642 HH3W Port-au-Prince, Haiti
9,640 YVSC Caracas, Venezuela
9,640 CXA8 Colonia, Uruguay
9,638 XGOY Chungking, China
9,630 CBFX Montreal, Que.
9,630 2RO3 Rome, Italy
9,630 KZRH Manila, Philippine Islands
9,630 HJCT Bogota, Colombia
9,620 CXA-6 Montevideo, Uruguay
9,615 TIFP San Jose, Costa Rica
9,615 VLQ Sydney, Australia
9,610 LLG Oslo, Norway
9,610 DKB Germany
9,607 HFJ Panama City, Panama
9,606 ZRL Cape Town, So. Africa
9,605 HF5J 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 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.
9,565 JRAK Tokyo, Japan
9,562 OAX4T Lima, Peru
9,550 VUB-2 Bombay, India
9,550 WGEA Schenectady, N. Y.
9,545 OAX4K Lima, Peru
9,545 Switzerland
9,545 U. S. S. R.
9,540 Melbourne, Australia

K. C.
9,535 SBU Motala, Sweden
9,530 LKG Oslo, Norway
9,530 VUC-2 Calcutta, India
9,530 WGEA Schenectady, N. Y.
9,530 WGE0 Schenectady, N. Y.
9,523 ZRG Johannesburg, So. Africa
9,520 DZD Berlin, Germany
9,520 OAXAJ Lima, Peru
9,520 TPB Paris, France
9,520 YSH Salvador, Rep. of Salvador
9,520 DXL-13 Germany
9,510 CP3 La Paz, Bolivia
9,510 GSB London, England
9,510 HSPJ Bangkok, Thailand
9,505 JLG-2 Tokyo, Japan
9,505 YUC Belgrade, Yugoslavia
9,505 YUD Belgrade, Yugoslavia
9,500 OFD Lahti, Finland
9,500 OAXED Arequipa, Peru
9,500 PRF5 Rio de Janeiro, Brazil
9,500 XEWW Mexico City, Mexico
9,490 KRCA San Francisco, Calif.
9,490 KZIB Manila, Philippine Islands
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
9,340 HBL Geneva, Switzerland
9,310 HC2AK Guayaquil, Ecuador
9,290 HI2G Ciudad Trujillo, Dominican Republic
9,290 LYR Kaunas, Lithuania
9,125 HAT-4 Budapest, Hungary
9,045 Syria
8,942 COKG Santiago, Cuba
8,930 KES San Francisco, Cal.
8,830 U. S. S. R.
8,810 WJP Boston, Mass.
8,664 COJK Camagua, Cuba
8,660 WOO New York, N. Y.
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 WBG New York, N. Y.
7,820 WKRD New York, N. Y.
7,625 YNLT Granada, Nicaragua
7,576 WKLJ New York, N. Y.
7,575 WLWK Cincinnati, Ohio
7,575 WRUA Boston, Mass.
7,565 KWY San Francisco, Calif.
7,565 WDJ New York, N. Y.
7,500 YNFT Granada, Nicaragua
7,435 FG8AH Pointe-a-Pitre, Guadeloupe
7,380 XECC Mexico, D. F.
7,355 WBS New York, N. Y.
7,310 2RO19 Rome, Italy
7,270 DKM Germany
7,260 GSU Daventry, England
7,260 CSW-2 Lisbon, Portugal
7,250 KGEI San Francisco, Cal.
7,230 KWID San Francisco, Cal.
7,240 DXJ Germany
7,230 GSW Daventry, England
7,177 U. S. S. R.
7,162 U. S. S. R.
7,070 GRS Daventry, England
7,000 KGEI San Francisco, Calif.
7,000 WGEA Schenectady, N. Y.
7,000 WGE0 Schenectady, N. Y.
6,976 HCETC Quito, Ecuador
6,850 YNDG Leon, Nicaragua
6,850 YNOW Managua, Nicaragua
6,780 HHS San Pedro, Dominican Republic
6,760 YNRS Managua, Nicaragua
6,700 TIEP San Jose, Costa Rica
6,647 HC2RL Guayaquil, Ecuador
6,630 HIT Ciudad Trujillo, Dominican Republic
6,618 HC1FG Riobamba, Ecuador
6,610 YNLG Managua, Nicaragua

K. C.	
6,575	YSPB San Salvador, El Salvador
6,520	YSR San Salvador, El Salvador
6,480	HT1L Santiago, Dominican Republic
6,480	TGWB Guatemala City, Guat.
6,420	HT-1S Santiago, Dominican Rep.
6,400	TGQA Quezaltenango, Guat.
6,383	H19B Santiago, Dominican Republic
6,370	WKTM New York, N. Y.
6,351	HRPI San Pedro Sule, Honduras
6,345	Switzerland
6,316	HT1Z Ciudad Trujillo, Dominican Republic
6,280	HT1G Ciudad Trujillo, Dominican Republic
6,265	YSR San Salvador, El Salvador
6,243	HT1N Ciudad Trujillo, Dominican Republic
6,235	HRD La Ceiba, Honduras
6,206	HT1X Ciudad Trujillo, Dominican Republic
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
6,180	GRO Daventry, England
6,180	TIRCC San Jose, Costa Rica
6,175	XEXA Mexico City, Mexico
6,172	YVKB Caracas, Venezuela
6,170	CXA21 Montevideo, Uruguay
6,170	HT9T Puerto Plata, Dominican Republic
6,170	WCBX New York, N. Y.
6,170	WCDA New York, N. Y.
6,170	WCRC New York, N. Y.
6,165	TILS San Pedro, Costa Rica
6,160	CBRX Vancouver, B.C.
6,160	HJCD Bogota, Colombia
6,155	XED Guadalajara, Mexico
6,150	GRO 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
6,130	CHNX Halifax, Nova Scotia
6,130	VP3BG Georgetown, British Guiana
6,130	XEUZ Mexico, D. F.
6,128	OAX7A Cuzco, Peru
6,125	CXA4 Montevideo, Uruguay
6,122	HP5H Panama City, Panama
6,120	WCBX, New York, N. Y.
6,115	H16H Ciudad Trujillo, Dominican Republic
6,115	OAX3A Huanuco, Peru
6,110	GSL Daventry, England
6,100	WNBI New York, N. Y.
6,100	WRCA New York, N. Y.
6,100	YUB Belgrade, Yugoslavia
6,098	ZRK Cape Town, So. Africa
6,097	HJFK Pereira, Colombia

K. C.	
6,095	OAX4H Lima, Peru
6,090	CBFW Montreal, Que.
6,090	XEBF Jalapa, Mexico
6,090	ZNS-2 Nassau, Bahama Islands
6,082	OAX4Z Lima, Peru
6,080	CKFX Vancouver, B. C.
6,080	WLWK Cincinnati, Ohio
6,080	WLWO Cincinnati, Ohio
6,073	HJCF Bogota, Colombia
6,070	CFRX Toronto, Ontario
6,070	ZPA-1 Asuncion, Paraguay
6,066	Matolo, Sweden
6,065	TIWS Puntarenas, Costa Rica
6,060	KWID San Francisco, Cal.
6,060	WCDA New York, N. Y.
6,055	OAX6B Arequipa, Peru
6,054	HJFA Pereira, Colombia
6,050	GSA Dutch Station in England
6,050	HP5F Colon, Panama
6,050	OAX6A Arequipa, Peru
6,045	XETW Tampico, Mexico
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	TIRVM Las Juntas de Abangarez, Costa Rica
6,030	CFVP Calgary, Alta.
6,030	DXP Berlin, Germany
6,030	HP5B Panama City, Panama
6,030	ZEKW Morelia, Mexico
6,020	OAX4P Huancayo, Peru
6,020	XBUW Veracruz, Mexico
6,015	H13U Santiago, Dominican Republic
6,015	XEW1 Mexico, D. F.
6,010	COCO Havana, Cuba
6,010	HJCX Bogota, Colombia
6,010	PRA8 Pernambuco, Brazil
6,007	ZRH Johannesburg, So. Africa
6,005	CFXC Montreal, P. Q.
6,005	HP5C Colon, Panama
6,000	CXA2 Montevideo, Uruguay
6,000	HH2S Port-au-Prince, Haiti
6,000	OAX2A Trujillo, Peru
6,000	XEBT Mexico, D. F.
5,980	VONG St. Johns, Newfoundland
5,930	Curacao (Neth.), West Indies
5,905	TILS San Jose, Costa Rica
5,885	HCK Quito, Ecuador
5,875	HRN Tegucigalpa, Honduras
5,875	TJGFH San Jose, Costa Rica
5,758	YNJAT Leon, Nicaragua
5,556	HUB San Salvador, El Salvador
5,440	U. S. S. R.
5,000	HJCA Bogota, Colombia
2,915	GRC Daventry, England

WORLD-WIDE SHORT WAVE BROADCASTING STATIONS

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

<p>ALGERIA (AFRICA) TPZ 12130</p> <p>ARABIA Aden ZNE 12115</p> <p>ARGENTINA Buenos Aires LRA-1 9688 LRU 15290 LRX 9660</p> <p>AUSTRALIA Melbourne VLG 15230 VLR 9580 9615 9540</p> <p>Sydney VLQ 9615 VLQ3 15315 VLQ5 9680 VLQ5 11880 VLQ7 11880 VLQ8 17800 VLP-3 11850 VLQ-2 11870 VLW-3 11830 VLQ 9680</p> <p>Perth VLW-2 9650</p>	<p>BAHAMA ISLANDS Nassau ZNS-2 6090</p> <p>BELGIAN CONGO Leopoldville 11730 10140 9765</p> <p>BOLIVIA La Paz CP12 6150 La Paz CP3 9510 La Paz CP5 6200</p> <p>BRAZIL Pernambuco PRA8 6010 Rio de Janeiro PSA 21080 PSE 14935 Rio de Janeiro PSH 10220 Rio de Janeiro PRF5 9500</p> <p>BRITISH GUIANA Georgetown VP3BG 6130</p> <p>BRITISH HONDURAS Belize ZIK-2 10600</p> <p>CANADA Bowmanville, Ont. CRXC 6090 Calgary, Alta. CFVP 6030 Halifax, N.S. CHNX 6130</p>	<p>Montreal, Que. CBFW 6090 CBFK 9630 CBFY 11705 CBFZ 15190 CFCX 6005</p> <p>St. Johns, Newfoundland VONG 5980</p> <p>Sydney, N.S. CJCX 6010 Toronto, Ont. CFRX 6070 Vancouver, B.C. CBRX 6160 CKFX 6080</p> <p>Winnipeg, Man. CJRO 6150 CJRX 11720</p> <p>CHILE Santiago CE960 9600 CE1170 11700 CE1174 11740 CE1180 11800 CE1190 11900 Valparaiso CE970 9700</p> <p>CHINA Canton XGOK 11490 Shanghai XGRS 12040 Chungking XGOX 15200</p>
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Lima OAX4G 6190
 OAX4H 6095
 OAX4J 9520
 OAX4K 9545
 OAX4T 9562
 OAX4Z 6082
 OAX2A 6000
 Trujillo PHILIPPINE ISLANDS
 Manila KZRH 9830
 KZRM 9570
 KZIB 9490
 KZRF 6140
 Lisbon PORTUGAL
 CSW 11040
 CSW-2 7260
 CSW7 9740
 ROUMANIA
 Bucharest 15410
 REP. OF SALVADOR
 Salvador YSH 9520
 SIAM
 Bangkok HS6PJ 19020
 HS8PJ 9510
 SOUTH AFRICA
 Cape Town ZRL 9606
 ZRK 6098
 Johannesburg ZRG 9523
 ZRH 6007
 SPAIN
 Madrid EAQ 9860
 SWEDEN
 Motala SBP 11705
 SBT 15155
 SBU 9535
 SBU 6066
 SWITZERLAND
 Schwarzenburg, Bern 18480
 11865
 11402
 9545
 6345
 TURKEY
 Ankara TAP 9465
 TAQ 15195
 UNITED STATES OF AMERICA
 Boston, Mass. WBOS 15210
 WBOS 11870
 WBOS 9570
 WJP 8810
 WRUA 7575
 WEUL 17750
 WEUL 15350
 WEUL 15130
 WEUL 11790
 WEUL 11730
 WEUL 6040
 WEUS 15130
 9700
 WRUW 6040
 WRUW 9700
 WRUW 17750
 WRUW 15350
 WRUW 15130
 WRUW 11730
 WRUW 11730
 Cincinnati, Ohio WLWO 17800
 WLWO 6080
 WLWO 11710

Los Angeles, Calif. KROJ 17760
 15190
 9897
 New York, N.Y. WBG 7820
 WBS 7355
 WCB 15580
 WCBX 21570
 WCBX 9480
 WCBX 15270
 WCBX 11830
 WCBX 9650
 WCBX 6170
 WCRC 17830
 WCRC 15270
 WCRC 11830
 WCRC 9480
 WCRC 6170
 WCDA 17830
 WCDA 11830
 WCDA 6060
 WCDA 6170
 WCW 15850
 WDJ 7565
 WDL 9750
 WDO 14470
 WJQ 10010
 WKLJ 15290
 9750
 7576
 WKRD 17760
 15190
 12967
 9897
 7820
 WKRX 15190
 12967
 9897
 WKTM 11893
 8370
 WNBI 6100
 9670
 11890
 15150
 17780
 21630
 WOO 8660
 WRCA 6100
 9670
 11890
 15150
 17780
 21630
 WRX 9905
 San Francisco, Calif. KES 10620
 KES 8930
 KET 9480
 KGEI 11790
 KMI 17090
 KRCA 9490
 KWIX 9570
 KWY 7565
 KGEI 15330

KGEI 15210
 15130
 KGEI 11730
 KGEI 7250
 KGEI 7000
 KWID 21610
 KWID 17760
 KWID 15290
 KWID 11870
 KWID 9670
 KWID 7230
 KWID 6060
 KWU 15355
 KVV 10840
 Schenectady, N.Y. WGEA 21500
 WGEA 11847
 WGEA 9530
 WGEA 6190
 WGEA 11730
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 WGEA 15330
 WGEA 11847
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 WGEA 9530
 UNION OF SOVIET SOCIALIST REPUBLICS
 15750
 15855
 15230
 15110
 12175
 11947
 10445
 9860
 9545
 6830
 7177
 7162
 5440
 UBUGUAY
 Colonia CXAB 9640
 CXA11 11820
 Montevideo CXA-8 9620
 CXA2 6000
 CXA10 11895
 CXA18 15300
 CXA19 11705
 CXA21 6170
 CXA30 6035
 CXA4 6125
 VENEZUELA
 Caracas YVKE 6172
 YVSC 9640
 YVOR 11725
 YVFX 15315
 YUGOSLAVIA
 Belgrade YUA 6100
 YUC 9505
 YUD 9505
 YUE 11735
 YUF 15240
 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

A.M.	P.M.	P.M.
9:30 "Voice of Prophecy," M.	3:30 "The Army Hour"..... N.	8:00 Chase & Sanborn
10:00 Radio Bible Class..... M.	4:00 Fun Valley..... B.	Program..... N.
11:00 Rev. John E. Zoller..... M.	4:00 "Lutheran Hour"..... M.	8:00 News..... B.
11:00 Warren Sweeney..... C.	4:30 Pause That Refreshes, C.	8:30 Crime Doctor..... C.
11:05 "Blue Jacket Choir"..... C.	4:30 Church of the Air..... M.	8:30 "Keepsakes"..... B.
11:30 "Voice of Prophecy," M.	4:30 Metropolitan Auditions B.	8:30 One Man's Family..... N.
12:00 N. World Front..... N.	5:00 Moose Fireside Party, M.	8:45 Drew Pearson..... B.
1:30 Edward E. Murrow..... C.	5:00 Symphony of the Air, N.	8:45 Gabriel Heatter..... M.
1:30 "Lutheran Hour"..... M.	5:00 The Family Hour..... C.	9:00 Radio Reader's Digest, C.
	5:00 Where Do We Stand? B.	9:00 Jergen's Journal..... B.
P.M.	5:30 Musical Steelmakers..... B.	9:00 Merry-Go-Round..... N.
12:30 Stradivari Orch..... N.	5:30 The Shadow..... M.	9:15 Chamber Music Soc..... B.
1:00 John B. Kennedy..... B.	5:45 Irene Rich..... C.	9:30 Frank Munn..... N.
1:00 Voice of Dairy Farmers N.	6:00 First Nighter..... M.	9:30 Fred Allen..... C.
1:15 "American Radio	6:00 Radio Hall of Fame..... B.	9:45 Jimmy Fidler..... B.
Wabblers"..... M.	6:00 Silver Theatre..... C.	10:00 Cedric Foster..... M.
1:45 Curt Massey..... C.	6:30 America in the Air..... C.	10:00 Hour of Charm..... N.
2:00 Ceiling Unlimited..... C.	6:30 Great Gildersleeve..... N.	10:00 "Reylon Revue"..... B.
2:00 Pilgrim Hour..... M.	6:30 "Upton Close"..... M.	10:00 Take It or Leave It..... C.
2:00 Those We Love..... N.	6:45 Coronet Show..... M.	10:15 "Good Will Hour"..... M.
2:30 Westinghouse Program, N.	7:00 Drew Pearson..... B.	10:30 Adventures, Thin Man, C.
2:30 World News Today..... C.	7:00 Jack Benny..... N.	10:30 Bob Crosby..... N.
3:00 N.Y. Philharmonic-	7:00 "Old Fashioned	10:30 World News..... M.
Symphony..... C.	Revival"..... M.	11:00 Bill Costello..... C.
3:00 Reports on Rationing, N.	7:15 Dorothy Thompson..... B.	11:00 Great Gildersleeve..... N.
3:00 This is Ft. Dix..... M.	7:30 Fitch Bandwagon..... N.	11:00 News..... B.
3:15 "World News Parade," N.	7:30 Quiz Kids..... B.	11:15 News of the World..... N.
3:30 Bulldog Drummond..... M.	7:30 We the People..... C.	11:30 Quiz Kids..... B.
3:30 Hot Copy..... B.	8:00 A. L. Alexander..... M.	12:00 Mid. "Keepsakes"..... B.

MONDAY

A.M.	A.M.	P.M.
7:45 Reveille Roundup..... N.	11:30 Kellogg's News..... B.	2:15 Joyce Jordan, M.D..... C.
8:00 Alex Dreier..... N.	11:30 Kitty Foyle..... N.	2:15 Lonely Women..... N.
8:45 Reveille Roundup..... N.	11:45 Aunt Jenny's Stories, C.	2:30 Light of the World..... N.
9:00 "Breakfast Club"..... B.	11:45 David Harum..... N.	2:30 We Love and Learn..... C.
9:00 News..... C.	11:45 "What's Your Idea?" M.	2:45 Hymns, All Churches, N.
9:45 Isabel M. Hewson..... C.	12:00 Boake Carter..... M.	2:45 Perry Mason..... C.
10:00 Ian Ross MacFarlane, M.	12:00 Kate Smith Speaks..... C.	3:00 Mary Marlin..... N.
10:00 Lora Lawton..... N.	12:00 N. The Open Door..... N.	3:00 Morton Downey..... B.
10:00 Sweet River..... B.	12:00 Noon Sweet River..... B.	3:00 Woman of America..... N.
10:00 Valiant Lady..... C.		3:15 Ma Perkins..... N.
10:00 Songs of a Dreamer..... B.	P.M.	3:30 Pepper Young..... N.
10:15 Kitty Foyle..... C.	12:15 "Big Sister"..... C.	3:45 Bachelor's Children..... N.
10:15 The Open Door..... N.	12:30 Helen Trent..... C.	3:45 Right to Happiness..... N.
10:30 Helpmate..... N.	12:45 "Our Gal, Sunday"..... C.	4:00 Backstage Wife..... N.
10:30 Reveille Roundup..... N.	1:00 Kellogg's News..... B.	4:00 Home-Front Matinee, C.
10:45 Bachelor's Children..... C.	1:00 Life Can Be Beautiful, C.	4:30 Off the Record..... C.
10:45 Drest Star Playhouse, N.	1:00 Ray Dady..... M.	5:00 Walter Compton..... M.
11:00 At Sardi's..... B.	1:15 Jack Berch..... M.	4:15 Stella Dallas..... N.
11:00 Honeymoon Hill..... C.	1:15 Ma Perkins..... C.	5:00 Lorenzo Jones..... N.
11:00 Road of Life..... N.	1:30 Bernardine Flynn..... C.	4:45 Young Widder Brown, N.
11:15 Second Husband..... C.	1:45 Carey Longmire..... N.	5:00 Mary Marlin..... C.
11:15 Vic and Sade..... N.	1:45 The Goldbergs..... C.	5:00 Ray Dady..... M.
11:15 Valiant Lady..... C.	2:00 Cedric Foster..... M.	5:00 Sydney Moseley..... M.
11:30 Brave Tomorrow..... N.	2:00 Guiding Light..... N.	5:00 When a Girl Marries, N.
11:30 Bright Horizon..... C.	2:00 "Young Dr. Malone," C.	5:15 Dick Tracy..... B.

P. M.	
5:15 Portia Faces Life	N.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 American Women	C.
5:45 Captain Midnight	B.
5:45 Front Page Farrell	N.
5:45 "Superman"	M.
6:00 One Minute of Prayer, M.	
6:00 Quincy Howe	C.
6:00 Terry and the Pirates, B.	
6:01 Phillip Keyne-Gordon, M.	
6:15 Lyn Murray Orch.	C.
6:30 Jack Armstrong	B.
6:30 World's Frontpage	M.
6:45 Captain Midnight	B.
6:45 Lowell Thomas	N.
6:45 "Superman"	M.
6:45 World Today	C.
6:55 Joseph C. Harsch	C.
7:00 Fulton Lewis, Jr.	M.
7:00 Fred Waring	N.
7:00 I Love a Mystery	C.
7:00 Terry and the Pirates, B.	
7:15 Ed Sullivan	C.

P. M.	
7:15 Johnson Family	M.
7:15 News of the World	N.
7:30 Blondie	C.
7:30 Jack Armstrong	B.
7:30 The Lone Ranger	B.
7:45 Captain Midnight	B.
7:45 H. V. Kaltenborn	N.
8:00 Cavalcade of America, N.	
8:00 "Sizing Up the News," M.	
8:00 Terry and the Pirates, B.	
8:00 Vox Pop	C.
8:00 Earl Godwin	N.
8:15 Lum and Abner	B.
8:15 "People's Reporter," M.	
8:30 Blind Date	B.
8:30 Gay Nineties Revue	C.
8:30 Jack Armstrong	B.
8:30 "Sherlock Holmes"	M.
8:30 Voice of Firestone	N.
8:45 Captain Midnight	B.
9:00 "Counterspy"	M.
9:00 Gabriel Heatter	M.
9:00 Lux Radio Theatre	C.
9:00 Telephone Hour	N.

P. M.	
9:15 Gracie Field	M.
9:30 "Doctor I Q"	N.
9:30 "Spotlight Bands"	B.
10:00 Carnation Program	N.
10:00 Raymond Clapper	M.
10:00 Raymond Gram Swing, B.	
10:00 Screen Guild Players, C.	
10:30 Blondie	C.
10:30 Information Please	N.
10:30 Lone Ranger	M.
10:30 Three Ring Time	C.
11:00 Fred Waring	N.
11:00 I Love a Mystery	C.
11:00 Roy Porter	B.
11:15 Ed Sullivan	C.
11:15 Lum and Abner	B.
11:30 Cavalcade of America, N.	
11:30 Gay Nineties Revue	C.
11:55 Joseph C. Harsch	C.
12:00 Mid. Blind Date	B.
12:00 Mid. Telephone Hour, N.	
A. M.	
12:15 "Sizing Up the News," M.	

TUESDAY

A. M.	
8:00 Alex Dreier	N.
9:00 "Breakfast Club"	B.
9:00 News	C.
9:45 Isabel M. Hewson	C.
9:45 Robert St. John	N.
10:00 Sweet River	B.
10:00 Valiant Lady	C.
10:00 Lora Lawton	N.
10:15 Kitty Foyle	C.
10:15 Open Door	N.
10:30 Helpmate	N.
10:45 Bachelor's Children	C.
10:45 Drest Star Playhouse, N.	
11:00 Honeymoon Hill	C.
11:00 Road of Life	N.
11:00 At Sardi's	B.
11:15 Second Husband	N.
11:15 Valiant Lady	C.
11:15 Vic and Sade	N.
11:30 Brave Tomorrow	N.
11:30 Bright Horizon	C.
11:30 Kellogg's News	B.
11:30 Kitty Foyle	C.
11:45 Aunt Jenny's Stories, C.	
11:45 David Harum	N.
12:00 Boake Carter	M.
12:00 Kate Smith Speaks	C.
12:00 N. Open Door	N.
12:00 Noon Sweet River	B.

P. M.	
12:15 "Big Sister"	C.
12:30 Helen Trent	C.
12:45 "Our Gal Sunday"	C.
1:00 Kellogg's News	B.
1:00 Life Can Be Beautiful, C.	
1:00 Ray Dady	M.
1:15 Jack Berch	M.
1:15 Ma Perkins	C.
1:30 Bernardine Flynn	C.
1:45 Carey Longmire	N.
1:45 The Goldbergs	C.
2:00 Cedric Foster	M.
2:00 Guiding Light	N.
2:00 "Young Dr. Malone"	C.

P. M.	
2:00 Joyce Jordan, M.D.	C.
2:30 Light of the World	N.
2:30 We Love and Learn	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 Ma Perkins	N.
3:30 Pepper Young	N.
3:45 Bachelor's Children	C.
3:45 Right to Happiness	N.
4:00 Backstage Wife	N.
4:00 Home-Front Matinee, C.	
4:00 Walter Compton	M.
4:15 Stella Dallas	N.
4:30 Lorenzo Jones	N.
4:30 Off the Record	C.
4:45 Young Widder Brown, N.	
5:00 Ray Dady	M.
5:00 When a Girl Marries, N.	
5:15 Dick Tracy	B.
5:15 Portia Faces Life	N.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 American Women	C.
5:45 Captain Midnight	B.
5:45 Front Page Farrell	N.
5:45 "Superman"	M.
6:00 One Minute of Prayer, M.	
6:00 News, Quincy Howe, C.	
6:00 Terry and the Pirates, B.	
6:01 Phillip Keyne-Gordon, M.	
6:15 Edwin C. Hill	C.
6:30 Jack Armstrong	B.
6:30 World's Frontpage	M.
6:45 Captain Midnight	B.
6:45 Lowell Thomas	B.
6:45 "Superman"	M.
6:45 World Today	C.
6:55 Joseph C. Harsch	C.
7:00 Fred Waring	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery	C.

P. M.	
7:00 Terry and the Pirates, B.	
7:15 Johnson Family	M.
7:15 News of the World	N.
7:15 Salute to Youth	N.
7:30 American Melody Hour, C.	
7:30 Confidentially Yours, M.	
7:30 Jack Armstrong	B.
7:45 Captain Midnight	B.
7:45 Confidentially Yours, M.	
7:45 H. V. Kaltenborn	N.
8:00 Big Town	C.
8:00 Earl Godwin	N.
8:00 Johnny Presents	N.
8:00 Terry and the Pirates, B.	
8:15 Lum and Abner	B.
8:15 "People's Reporter," M.	
8:30 Duffy's Tavern	N.
8:30 Jack Armstrong	B.
8:30 Judy Canova Show	C.
8:30 Horace Heidt	N.
8:45 Captain Midnight	B.
9:00 Burns & Allen	C.
9:00 Famous Jury Trials	B.
9:00 Gabriel Heatter	M.
9:00 Mystery Theatre	N.
9:15 Gracie Field	M.
9:30 Fibber McGee & Molly, N.	
9:30 Report to the Nation, C.	
9:30 "Spotlight Bands"	B.
10:00 Bob Hope	N.
10:00 Raymond Gram Swing, B.	
10:30 Red Skelton	N.
11:00 Fred Waring	N.
11:00 I Love a Mystery	C.
11:00 Roy Porter	B.
11:15 Lum and Abner	B.
11:30 Big Town	C.
11:30 "Duffy's"	B.
11:30 Johnny Presents	N.
12:00 Mid. Judy Canova Show	C.
12:00 Mid. Salute to Youth, N.	
A. M.	
12:25 Joseph C. Harsch	C.

WEDNESDAY

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.
9:45 Isabel M. Hewson	C.
10:00 Ian Ross MacFarlane, M.	

A. M.	
10:00 Songs of a Dreamer	B.
10:00 Sweet River	B.
10:00 Valiant Lady	C.
10:00 Lora Lawton	N.
10:15 Kitty Foyle	C.
10:15 Open Door	N.
10:30 Helpmate	N.

A. M.	
10:30 Reveille Roundup	N.
10:30 Baby Institute	B.
10:45 Bachelor's Children	C.
10:45 Drest Star Playhouse, N.	
11:00 At Sardi's	B.
11:00 Honeymoon Hill	C.
11:00 Road of Life	N.

A. M.

11:15 Second Husband	C.
11:15 Valiant Lady	C.
11:15 Vic and Sade	N.
11:30 Brave Tomorrow	N.
11:30 Bright Horizon	C.
11:30 Kellogg's News	B.
11:30 Kitty Foyle	C.
11:45 Aunt Jenny's Stories	C.
11:45 David Harum	N.
11:45 "What's Your Idea?"	M.
12:00 N. Boake Carter	M.
12:00 N. Kate Smith Speaks	C.
12:00 Noon Sweet River	B.
12:00 N. Open Door	N.

P. M.

12:15 "Big Sister"	C.
12:30 Helen Trent	C.
12:45 "Our Gal, Sunday"	C.
1:00 Kellogg's News	B.
1:00 Life Can Be Beautiful	C.
1:00 Ray Dady	M.
1:15 Jack Berch	C.
1:15 Ma Perkins	M.
1:30 Bernardine Flynn	C.
1:45 Carey Longmire	N.
1:45 The Goldbergs	C.
2:00 Cedric Foster	M.
2:00 Guiding Light	N.
2:00 "Young Dr. Malone"	C.
2:15 Joyce Jordan, M.D.	C.
2:15 Lonely Women	N.
2:30 Light of the World	N.
2:30 We Love and Learn	C.
2:45 Hymns, All Churches	N.
3:00 Mary Marlin	C.
3:00 Morton Downey	B.
3:00 Woman of America	N.
3:15 Ma Perkins	N.
3:30 Pepper Young	N.
3:45 Bachelor's Children	C.
3:45 Right to Happiness	N.

P. M.

4:00 Backstage Wife	N.
4:00 Home-Front Matinee	C.
4:00 Walter Compton	M.
4:15 Stella Dallas	N.
4:30 Lorenzo Jones	N.
4:30 Off the Record	C.
4:45 Young Widder Brown	N.
5:00 Mary Marlin	C.
5:00 Ray Dady	M.
5:00 Sydney Moseley	M.
5:00 When a Girl Marries	N.
5:15 Portia Faces Life	N.
5:15 Dick Tracy	B.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 American Women	C.
5:45 Captain Midnight	B.
5:45 Front Page Farrell	N.
5:45 "Superman"	M.
6:00 One Minute of Prayer	M.
6:00 Quincy Howe	C.
6:00 Terry and the Pirates	B.
6:01 Phillip Keyne-Gordon	M.
6:15 Lyn Murray Orch.	C.
6:30 Jack Armstrong	B.
6:30 World's Frontpage	M.
6:45 Bill Sterns—Sports	N.
6:45 Captain Midnight	B.
6:45 Lowell Thomas	B.
6:45 "Superman"	M.
6:45 World Today	C.
6:55 Joseph C. Harsch	C.
7:00 Fred Waring	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery	C.
7:00 Terry and the Pirates	B.
7:15 Harry James' Orch.	C.
7:15 Johnson Family	M.
7:15 News of the World	N.
7:30 Easy Aces	C.
7:30 Jack Armstrong	B.
7:45 Captain Midnight	B.

P. M.

7:45 H. V. Kaltenborn	N.
7:45 Mr. Keen	C.
8:00 "Sizing Up the News,"	M.
8:00 Earl Godwin	B.
8:00 Mr. & Mrs. North	N.
8:00 Sammy Kaye Orch.	C.
8:00 Terry and the Pirates	B.
8:15 Lum and Abner	B.
8:15 "People's Reporter"	M.
8:30 Battle of the Sexes	B.
8:30 "Beat the Band"	N.
8:30 "Dr. Christian"	C.
8:30 Jack Armstrong	B.
8:30 Xavier Cugat	M.
8:45 Captain Midnight	B.
9:00 Eddie Cantor	N.
9:00 Gabriel Heatter	M.
9:00 Mayor of the Town	C.
9:15 Gracie Field	M.
9:30 District Attorney	N.
9:30 "Spotlight Bands"	B.
9:30 Jack Carson Show	C.
10:00 Great Moments, Music	C.
10:00 John B. Hughes	M.
10:00 Kay Kyser	N.
10:00 Raymond Gram Swing	B.
10:30 Lone Ranger	M.
10:30 Carnival	C.
11:00 I Love a Mystery	C.
11:15 Lum and Abner	B.
11:15 Harry James' Orch.	C.
11:30 Battle of the Sexes	B.
11:30 Beat the Band	N.
11:30 "Dr. Christian"	C.
11:00 Roy Porter	B.
11:55 Joseph C. Harsch	C.
12:00 Mid.Mr. & Mrs. North	N.
12:00 M. Sammy Kaye Orch.	C.

A. M.

12:15 "Sizing Up the News,"	M.
12:30 Mayor of the Town	C.

THURSDAY

A. M.

8:00 Alex Dreier	N.
9:00 "Breakfast Club"	B.
9:00 News	C.
9:45 Isabel M. Hewson	C.
9:45 Robert St. John	N.
10:00 Lora Lawton	N.
10:00 Valiant Lady	C.
10:15 Kitty Foyle	C.
10:15 Open Door	N.
10:30 Helpmate	N.
10:45 Bachelor's Children	C.
10:45 Drest Star Playhouse	N.
11:00 At Sard's	B.
11:00 Honeycomb Hill	C.
11:00 Road of Life	N.
11:15 Second Husband	C.
11:15 Valiant Lady	C.
11:15 Vic and Sade	N.
11:30 Brave Tomorrow	N.
11:30 Bright Horizon	C.
11:30 Kellogg's News	B.
11:30 Kitty Foyle	C.
11:45 Aunt Jenny's Stories	C.
11:45 David Harum	N.
12:00 N. Boake Carter	M.
12:00 N. Kate Smith Speaks	C.
12:00 Noon Open Door	N.
12:00 Noon Sweet River	B.

P. M.

12:15 "Big Sister"	C.
12:30 Helen Trent	C.
12:45 "Our Gal, Sunday"	C.
1:00 Kellogg's News	B.
1:00 Life Can Be Beautiful	C.
1:00 Ray Dady	M.
1:15 Jack Berch	C.
1:15 Ma Perkins	M.
1:30 Bernardine Flynn	C.

P. M.

1:30 "Let's Be Charming,"	M.
1:45 Carey Longmire	N.
1:45 The Goldbergs	C.
2:00 Cedric Foster	M.
2:00 Guiding Light	N.
2:00 "Young Dr. Malone"	C.
2:15 Joyce Jordan, M.D.	C.
2:15 Lonely Women	N.
2:30 Light of the World	N.
2:30 We Love and Learn	C.
2:45 Melodies of Home	N.
2:45 Perry Mason	C.
3:00 Mary Marlin	C.
3:00 Morton Downey	B.
3:00 Woman of America	N.
3:15 Ma Perkins	N.
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.
4:30 Lorenzo Jones	N.
4:30 Off the Record	C.
4:45 Young Widder Brown	N.
5:00 Mary Marlin	C.
5:00 Ray Dady	M.
5:00 Sydney Moseley	M.
5:00 When a Girl Marries	N.
5:15 Dick Tracy	B.
5:15 Portia Faces Life	N.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 American Women	C.
5:45 Captain Midnight	B.
5:45 Front Page Farrell	N.
5:45 "Superman"	M.
6:00 C.E.S. World News	C.
6:00 Terry and the Pirates	B.

P. M.

6:00 One Minute of Prayer	M.
6:01 Phillip Keyne-Gordon	M.
6:15 Chats About Dogs	C.
6:30 Jack Armstrong	B.
6:30 World's Frontpage	M.
6:45 Captain Midnight	B.
6:45 Lowell Thomas	B.
6:45 "Superman"	M.
6:45 World Today	C.
6:55 Joseph C. Harsch	C.
7:00 Fred Waring	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery	C.
7:00 Terry and the Pirates	B.
7:15 Harry James' Orch.	C.
7:15 Johnson Family	M.
7:15 News of the World	N.
7:30 Bob Burns	N.
7:30 Confidentially Yours	M.
7:30 Easy Aces	C.
7:30 Jack Armstrong	B.
7:45 Captain Midnight	B.
7:45 "Confidentially Yours"	M.
7:45 Mr. Keen	C.
7:45 H. V. Kaltenborn	N.
8:00 Earl Godwin	B.
8:00 Maxwell House	N.
8:00 Suspense	C.
8:00 Terry and the Pirates	B.
8:15 Lum and Abner	B.
8:15 Night Editor	N.
8:15 "People's Reporter"	M.
8:30 Aldrich Family	N.
8:30 Town Meeting	B.
8:30 Death Valley Days	C.
8:30 Jack Armstrong	B.
8:45 Captain Midnight	B.
9:00 Bing Crosby	N.
9:00 Gabriel Heatter	M.

P. M.	
9:00 Major Bowes	C.
9:15 Gracie Field	M.
9:30 Dinah Shore Show.....	C.
9:30 Joan Davis.....	N.
Jack Haley	N.
9:30 "Spotlight Bands"	B.
10:00 Abbott & Costello	N.
10:00 First Line	C.
10:00 Raymond Clapper	M.
10:00 Raymond Gram Swing, B.	

P. M.	
10:00 Sweet River	B.
10:15 Dale Carnegie	M.
10:30 Here's to Romance.....	C.
10:30 "The March of Time," N.	N.
11:00 Fred Waring	N.
11:00 I Love a Mystery.....	C.
11:00 Roy Porter	B.
11:15 Harry James' Orch.....	C.
11:15 Lum and Abner.....	B.

P. M.	
11:30 Death Valley Days.....	C.
11:30 Maxwell House	N.
11:55 Joseph C. Harsch	C.
12:00 Mid. Aldrich Family	N.
12:00 Mid. Suspense	C.
A. M.	
12:30 Chats About Dogs.....	C.
12:30 Ellery Queen	N.

FRIDAY

A. M.	
7:45 Reveille Roundup	N.
8:00 Alex Dreier	N.
8:45 Reveille Roundup	B.
9:00 "Breakfast Club"	N.
9:00 News	C.
9:45 Isabel M. Hewson	C.
10:00 Ian Ross MacFarlane, M.	
10:00 Lora Lawton	N.
10:00 Songs of a Dreamer	B.
10:00 Valiant Lady	C.
10:15 Kitty Foyle	C.
10:15 Open Door	N.
10:30 Helpmates	N.
10:30 Reveille Roundup	N.
10:45 Bachelor's Children	C.
10:45 Drest Star Playhouse	N.
11:00 At Sardi's	B.
11:00 Honeymoon Hill	C.
11:00 Road of Life	N.
11:15 Second Husband	C.
11:15 Valiant Lady	C.
11:15 Vic and Sade	N.
11:30 Brave Tomorrow	N.
11:30 Bright Horizon	C.
11:30 Kitty Foyle	C.
11:30 Kellogg's Revue	B.
11:45 Aunt Jenny's Stories, C.	
11:45 David Harum	N.
11:45 "What's Your Idea"	M.
12:00 N. Boake Carter	M.
12:00 N. Kate Smith Speaks, C.	
12:00 N. Open Door	N.
12:00 Noon Sweet River	B.
P. M.	
12:15 "Big Sister"	C.
12:30 Helen Trent	C.
12:45 "Our Gal, Sunday"	C.
1:00 Kellogg's News	B.
1:00 Life Can Be Beautiful, C.	
1:00 Ray Dady	M.
1:15 Jack Berch	M.
1:15 Ma Perkins	C.
1:30 Bernardino Flynn	C.
1:45 Carey Longmire	N.
1:45 The Goldbergs	C.
2:00 Cedric Forster	M.
2:00 Guiding Light	N.
2:00 "Young Dr. Malone"	C.
2:15 Joyce Jordan, M.D.	C.

P. M.	
2:30 Light of the World	N.
2:15 Lonely Women	N.
2:30 We Love and Learn	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 Ma Perkins	N.
3:30 Pepper Young	N.
3:45 Bachelor's Children	C.
3:45 Right to Happiness	N.
4:00 Backstage Wife	N.
4:00 Home-Front Reporter, C.	
4:00 Walter Compton	M.
4:15 Stella Dallas	N.
4:30 Lorenzo Jones	N.
4:30 Off the Record	C.
4:45 Young Widder Brown, N.	
5:00 Mary Marlin	C.
5:00 Ray Dady	M.
5:00 Sydney Moseley	N.
5:00 When a Girl Marries, N.	
5:15 Portia Faces Life	N.
5:15 Dick Tracy	B.
5:30 Jack Armstrong	B.
5:30 Just Plain Bill	N.
5:45 American Women	C.
5:45 Captain Midnight	N.
5:45 "Superman"	M.
5:45 Front Page Farrell	N.
6:00 Terry and the Pirates, B.	
6:00 One Minute of Prayer, M.	
6:00 Quincy Howe	C.
6:01 Phillip Keyne-Gordon, M.	
6:15 Lynn Murray Orch.....	C.
6:30 Jack Armstrong	B.
6:30 World Frontpage	M.
6:45 Captain Midnight	B.
6:45 Lowell Thomas	B.
6:45 "Superman"	M.
6:45 World Today	C.
6:55 Joseph C. Harsch	C.
7:00 Fred Waring	N.
7:00 Fulton Lewis, Jr.	M.
7:00 I Love a Mystery.....	C.
7:00 Terry and the Pirates, B.	
7:15 Dateline	C.
7:15 Johnson Family	M.

P. M.	
7:15 News of the World	N.
7:30 Easy Aces	C.
7:30 Jack Armstrong	B.
7:30 The Lone Ranger	B.
7:45 Captain Midnight	B.
7:45 Mr. Keen	C.
7:45 H. V. Kaltenborn	N.
8:00 Cities Service Concert, N.	
8:00 Kate Smith	C.
8:00 "Sizing Up the News," M.	
8:00 Earl Godwin	B.
8:00 Terry and the Pirates, B.	
8:15 "People's Reporter"	M.
8:15 The Parker Family	B.
8:30 Jack Armstrong	B.
8:30 Hit Parade	N.
8:30 Meet Your Navy	B.
8:45 Captain Midnight	B.
9:00 Gabriel Heatter	M.
9:00 Gang Busters	B.
9:00 Playhouse	C.
9:00 Waltz Time	N.
9:15 Gracie Field	M.
9:30 Double or Nothing	M.
9:30 "Spotlight Bands"	B.
9:30 "That Brewer Boy," C.	
9:30 People Are Funny	N.
10:00 Amos 'n' Andy	N.
10:00 John Gunther	B.
10:00 Moore-Durante Show, C.	
10:00 Sweet River	B.
10:15 Arch Ward	M.
10:30 Bill Stern-Sports	N.
10:30 Lone Ranger	M.
10:30 Stage Door Canteen	C.
11:00 Fred Waring	N.
11:00 I Love a Mystery.....	C.
11:00 Roy Porter-News	B.
11:15 Dateline	C.
11:15 The Parker Family	B.
11:30 Gang Busters	B.
11:30 Hit Parade	N.
11:30 Playhouse	C.
12:00 Mid. Kate Smith	C.
12:00 Mid. Meet Your Navy, B.	
A. M.	
12:15 "Sizing Up the News," M.	
12:55 Joseph C. Harsch	C.

SATURDAY

A. M.	
8:00 Alex Dreier	N.
9:00 "Breakfast Club"	B.
9:00 News	C.
9:45 Isabel M. Hewson	C.
10:30 Pet Milk Program	C.
10:45 Bob Becker-Dogs	N.
11:00 Hook 'n' Ladder	N.
Folies	N.
11:00 Warren Sweeney	C.
11:30 Fashions in Rations	C.
11:30 Lighted Windows	N.
12:00 Noon Bob Becker	N.
Dogs	N.
12:00 Noon "Hookey Hall," M.	
12:00 N. Theater of Today.....	C.

P. M.	
12:30 Stars Over Hollywood, C.	
1:00 Campana Serenade	C.
1:30 Aunt Jemima	N.
2:00 Pet Milk Program	C.
2:00 Metropolitan Opera	B.
5:30 Mother and Dad	C.
6:00 One Minute of Prayer, M.	
6:30 Curt Massey	N.
6:45 Leon Henderson	B.
6:45 World Today	C.
7:00 Man Behind the Gun, C.	
7:00 "What's News?"	B.
7:30 Confidentially Yours, M.	
7:30 Ellery Queen	N.
7:30 Thanks to the Yanks, C.	

P. M.	
7:30 Grand Ole Opry	N.
7:45 "Confidentially Yours," M.	
8:00 Abie's Irish Rose	N.
8:00 Blue Ribbon Town	N.
8:30 "Inner Sanctum"	C.
8:30 Truth & Consequences, 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 John Gunther	B.
10:00 John B. Hughes	M.

P. M.
 10:00 Million-Dollar Band.....N.
 10:15 Blue Ribbon Town.....C.
 10:15 Correction, Please.....C.

P. M.
 10:30 Grand Ole' Opry.....N.
 11:00 Thanks to the Yanks.....C.
 11:00 Truth & Consequences, N.

P. M.
 11:30 Abie's Irish Rose.....N.
 11:30 "Inner Sanctum".....C.
 11:30 Leon Henderson.....B.
 12:00 M. Your Hit Parade.....C.

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

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Aberdeen, S.D.	KABR 1420	Bend, Ore.	KBND 1340	Charlottesville, Va.	WSOC 1240
Aberdeen, Wash.	KXRO 1340	Berkeley, Calif.	KRE 1400	Charlottesville, Va.	WCHV 1450
Abilene, Tex.	KBBC 1450	Bessemer, Ala.	WJLD 1400	Charlottesville, P.E.I.	CFCY 630
Ada, Okla.	KADA 1230	Big Spring, Tex.	KBST 1490	Chatham, Ont.	CFCO 630
Akron, Ohio	WADC 1350	Billings, Mont.	KGHB 790	Chattanooga, Tenn.	WAPO 1150
	WAKR 1590	Binghamton, N.Y.	WNEF 1290		WDEF 1400
	WJW 1240	Birmingham, Ala.	WAPI 1070		WDOD 1310
Alamosa, Colo.	KGIW 1450		WBRC 960	Cheyenne, Wyo.	KFCB 1240
Albany, Ga.	WALB 1590		WWSN 610	Chicago, Ill.	WAAF 950
	WGPC 1450	Bismarck, N.D.	KFYR 550		WAIT 820
Albany, N.Y.	WABY 1400	Bloomington, Ill.	WJBC 1230		WBBM 780
	WOKO 1460	Bluefield, W. Va.	WHIS 1440		WCFL 1000
Albany, Ore.	KWIL 1240	Blytheville, Ark.	KLCN 900		WCRW 1240
Albert Lea, Minn.	KATE 1450	Boise, Idaho	KIDO 1380		WEDC 1240
Albuquerque, N.M.	KGGM 1260	Boone, Iowa	KFGQ 1260		WENR 890
	KOB 770	Boston, Mass.	WBEZ 1030		WGES 1390
Alexandria, La.	KALB 1240		WCOF 1150		WGN 720
Allegany, N.Y.	WHDL 1450		WEEI 890		WJJD 1160
Allentown, Pa.	WCBA 1470		WHDH 850		WLS 890
	WSAN 1470		WMEX 1510		WMAQ 870
Altoona, Pa.	WFBG 1340		WNAC 1260		WMBI 1110
Amarillo, Tex.	KFDA 1230		WORL 950		WMSB 1240
	KGNC 1440	Bowling Green, Ky.	WLEJ 1340	Chico, Cal.	KHSL 1290
Ames, Iowa	WOI 640	Bozeman, Mont.	KEBM 1450	Chicoutimi, Que.	CBJ 1580
Amos, Que.	CHAD 1340	Brady, Tex.	KNEL 1490	Chilliwack, B.C.	CHWK 1340
Anchorage, Alaska	KFQD 790	Brandon, Man.	CKX 1150	Cicero, Ill.	WHFC 1450
Anderson, Ind.	WHEU 1240	Brantford, Ont.	CKPC 1380	Cincinnati, Ohio	WCKY 1530
Anderson, S.C.	WAIM 1230	Bridgeport, Conn.	WICI 600		WKPC 1230
Anniston, Ala.	WEMA 1450		WNAB 1450		WCRO 550
Antigonish, N.S.	CJFX 580	Bridgeton, N.J.	WSNJ 1240		WLW 700
Appleton, Wisc.	WBBY 1230	Bristol, Tenn.	WOPI 1490		WSAI 1360
Ardmore, Okla.	KVSO 1240	Brockville, Ont.	CFLC 1450	Clarksburg, W. Va.	WBLK 1400
Asbury Park, N.J.	WCAP 1310	Brooklyn, N.Y.	WBBS 1330	Clarksville, Tenn.	WJZM 1400
Asheville, N.C.	WISE 1230		WBYN 1430	Clayton, Mo.	KFUO 850
	WWNC 570		WLIB 1190	Cleveland, Ohio	WCLE 610
Ashland, Ky.	WCMI 1340	Brownsville, Tex.	KEEW 1490		WGAR 1480
Ashland, Wisc.	WATW 1400	Brownwood, Tex.	KBWD 1380		WHK 1420
Ashtabula, Ohio	WICA 970	Brunswick, Ga.	WMOG 1490		WTAM 1100
Astoria, Ore.	KAST 1230	Buffalo, N.Y.	WBN 930	Clinton, Iowa	KROS 1340
Atchison, Kansas	KVAK 1450		WBNY 1400	Clovis, N.M.	KICA 1240
Athens, Ga.	WGAU 1340	Burlington, Iowa	KBUR 1420	Coffeyville, Kansas	KGGF 690
Atlanta, Ga.	WAGA 590	Burlington, N.C.	WBBS 920	Col'ge Station, Tex.	WTAW 1150
	WATL 1400	Burlington, Vt.	WCAX 620	Colo. Springs, Colo.	KVOR 1300
	WGST 920	Butler, Pa.	WISR 680	Columbia, Mo.	KFRU 1400
	WSB 750	Butte, Mont.	KGIR 1370	Columbia, S.C.	WCOS 1400
Atlantic City, N.J.	WBAB 1490	Cairo, Ill.	WKRO 1490	Columbus, Ga.	WIS 560
	WFPG 1450	Calgary, Alta.	CFAC 960		WDAK 1340
Auburn, N.Y.	WMBO 1340		CFCN 1010		WBRL 1230
Augusta, Ga.	WGAC 1240		CJGJ 1230	Columbus, Miss.	WCBI 1340
	WRDW 1480	Calumet, Mich.	WHDF 1430	Columbus, Ohio	WBNS 1460
Augusta, Me.	WRDO 1400	Camden, N.J.	WCAM 1310		WCOL 1230
Aurora, Ill.	WMRO 1280	Camden, N.E.	CKNE 950		WHKC 640
Austin, Tex.	KNOW 1490	Canton, Ohio	WHBC 1230	Concord, N.C.	WOSU 820
	KTBC 590	Cape Girardeau, Mo.	KFPV 1400	Cookeville, Tenn.	WHUB 1400
Bakers, Ore.	KBKR 1490	Carlsbad, N.M.	KAVE 1240	Cordele, Ga.	WMJM 1490
Bakersfield, Calif.	KERN 1410	Carthage, Ill.	WCAZ 1080	Corpus Christi, Tex.	KEYS 1490
	KPMC 1560	Casper, Wyo.	KDFN 1470		KRIS 1360
Baltimore, Md.	WBAL 1090	Cedar City, Utah	KSUB 1340	Corsicana, Tex.	KAND 1340
	WGAO 600	Cedar Rapids, Iowa	WMT 600	Corvallis, Ore.	KOAC 550
	WCBM 1400	Cedartown, Ga.	WGAA 1340	Covington, Va.	WKEY 1340
	WFBP 1300	Centralia & Chehalis, Wash.	KELA 1470	Cumberland, Md.	WTBO 820
	WITH 1230	Champaign, Ill.	WDWS 1400	Dallas, Tex.	KRLD 1080
Bangor, Me.	WABI 910	Charleston, S.C.	WCSC 1390		SKSY 660
	WLBZ 620		WTMA 1250		WFAA 820
Bartlesville, Okla.	KWON 1400	Charleston, W. Va.	WCHS 580		WRE 1310
Batavia, N.Y.	WETA 1490		WGKV 1490	Dalton, Ga.	WBLJ 1230
Baton Rouge, La.	WJBO 1150	Charlotte, N.C.	WBT 1110	Danville, Ill.	WDAN 1490
Battle Creek, Mich.	WELL 1400		WAYS 610		WBTM 1400
Bay City, Mich.	WBGM 1440			Davenport, Iowa	WOC 1420
Beaumont, Tex.	KFDM 560			Dayton, Ohio	WHIO 1290
	KBBC 1450				
Beckley, W. Va.	WJLS 1240				
Bellingham, Wash.	KVOS 1230				

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Daytona Beach, Fla.	WING 1410	Fremont, Nebr.	KORN 1400	Huntsville, Tex.	KSAM 1490
Decatur, Ala.	WMFJ 1450	Fresno, Calif.	KARM 1430	Hutchinson, Kans.	KWBW 1450
Decatur, Ill.	WMSL 1400	Fresno, Cal.	KFRE 1340	Hyannis, Mass.	WOEB 1240
Decorah, Iowa	WSOY 1340		KMJ 580	Idaho Falls, Idaho	KID 1350
Denton, Tex.	KWLC 1240	Gadsden, Ala.	WJBY 1240	Indianapolis, Ind.	WFEM 1260
Denver, Colo.	KDNT 1450	Gainesville, Fla.	WRUF 850		WIBC 1070
	KFEL 950	Gainesville, Ga.	WGGG 1240		WIRE 1430
	KLZ 560	Galesburg, Ill.	WJUL 1400		WISH 1310
	KMYR 1340	Galveston, Texas	KLUF 1400	Iowa City, Iowa	WSUI 910
	KOA 850	Garden City, Kansas	WIUN 1240	Ironwood, Mich.	WJMS 1450
	KPOF 910	Gary, Ind.	WIND 560	Ithaca, N. Y.	WHCU 870
	KVOD 630	Gastonia, N.C.	WGNC 1450	Jackson, Mich.	WIBM 1450
Des Moines, Iowa	KRNT 1350	Glendale, Calif.	KIEV 870	Jackson, Miss.	WJDX 1300
	KSO 1460	Glenside, Pa.	WJBG 990		WSLI 1450
	WHO 1040	Globe, Ariz.	KWJB 1240	Jackson, Tenn.	WTJS 1390
Detroit, Mich.	WJKB 1400	Goldsboro, N.C.	WJBM 1400	Jacksonville, Fla.	WJAX 930
	WJLB 1490	Grand Forks, N.D.	KGFB 1440		WJHP 1320
	WJR 760	Grand Forks, N.D.	KILO 1440		WMBR 1400
	WWJ 950	Grand Island, Nebr.	KMMJ 750		WPDQ 1270
	WXYZ 1270	Grand Junction, Colo.	KFXJ 920	Jacksonville, Ill.	WLDS 1180
Devils Lake, N.D.	KDRL 1240	Grand Prairie, Alta.	CFPG 1340	Jamestown, N.D.	KSJB 1400
Dodge City, Kansas	KGNO 1370	Grand Rapids, Mich.		Jamestown, N. Y.	WJTN 1240
Dothan, Ala.	WAGF 1400		WLAV 1340	Janesville, Wisc.	WCLO 1230
DuBois, Pa.	WCED 1230		WOOD 1300	Jefferson City, Mo.	KWOS 1240
Dubuque, Iowa	KDTH 1370	Grants Pass, Ore.	KUIN 1340	Jerome, Ariz.	KCRJ 1340
	WKBB 1490	Great Bend, Kansas	KVGB 1400	Jersey City, N. J.	WHOM 1480
Duluth, Minn.	KDAL 610	Great Falls, Mont.	KFBB 1310	Johnson City, Tenn.	WJHL 910
	WEBC 1320	Greeley, Colo.	KFKA 910	Johnstown, Pa.	WJAC 1400
Durango, Colo.	KIUP 1400	Green Bay, Wisc.	WTAQ 1360	Joliet, Ill.	WCLS 1340
Durham, N.C.	WDNC 1490	Greenfield, Mass.	WHAI 1240	Jonesboro, Ark.	KBTM 1230
East Lansing, Mich.	WKAR 870	Greensboro, N.C.	WBIG 1470	Joplin, Mo.	WMBH 1450
East St. Louis, Ill.	WTMV 1490		WGBG 980	Juneau, Alaska	KINY 1460
Easton, Pa.	WEST 1400	Greensburg, Pa.	WHJB 620	Kalamazoo, Mich.	WKZO 590
Eau Claire, Wisc.	WEAU 790	Greenville, Miss.	WJPR 1340	Kalispell, Mont.	KGEZ 1340
Edmonton, Alta.	CFRN 1260	Greenville, N.C.	WGTC 1490	Kamloops, B.C.	CFJC 910
	CJCA 930	Greenville, S.C.	WFBC 1330	Kansas City, Kansas	KCKN 1340
	CKUA 1480		WMRC 1490	Kansas City, Mo.	KCMO 1480
El Centro, Calif.	KXO 590	Greenwood, Miss.	WGRM 1240		KMBC 980
El Dorado, Ark.	KELD 1400	Greenwood, S.C.	WCBS 1450		WDAP 610
Elizabeth City, N.C.	WGNC 1400	Griffin, Ga.	WKUE 1450		WHB 880
Elk City, Okla.	KASA 1240	Grove City, Pa.	WSAJ 1340	Kearney, Nebr.	KQFV 1340
Elkhart, Ind.	WTRC 1340	Gulfport, Miss.	WGCM 1240	Keene, N.H.	WKNE 1290
Elkins, W. Va.	WJRM 1240	Hagerstown, Md.	WJEJ 1240	Kelowna, B.C.	CKOV 630
Elmira, N. Y.	WENY 1230	Halifax, N.S.	CHNS 960	Kenora, Ont.	CJEL 1220
El Paso, Tex.	KROD 600	Hato Rey, P. Rica	WIAC 580	Ketchikan, Alaska	KTKN 930
	KTSM 1380	Hamilton, Ont.	CHML 900	Kilgore, Tex.	KOCA 1240
			CKOC 1150	Kingsport, Penn.	WKPT 1400
Emporia, Kansas	KTSW 1400	Hammond, Ind.	WJOB 1230	Kingston, N.Y.	WKNY 1490
Enid, Okla.	KCRC 1390	Hannibal, Mo.	KHMO 1340	Kingston, Ont.	CFCR 1490
Erie, Pa.	WERC 1490	Hannibal, Mo.	WHLN 1450		CKWS 960
	WLEU 1450	Harlingen, Texas	KGES 1240	Kinston, N.C.	WFTC 1230
Escanaba, Mich.	WDBC 1490	Harrisburg, Ill.	WEBQ 1240	Kirkland Lake, Ont.	CJKL 560
Eugene, Ore.	KORE 1450	Harrisburg, Pa.	WHP 1460	Kitchener, Ont.	CKCE 1490
Eureka, Calif.	KIEM 1480		WKBO 1230	Klamath Falls, Ore.	KFJ1 1240
Evansville, Ind.	WEOA 1400	Harrisonburg, Va.	WSVA 550	Knoxville, Tenn.	WBIR 1240
	WGBF 1280	Hartford, Conn.	WDRG 1360		WNOX 990
	KEVE 1460		WNBC 1410		WROL 620
	KRKO 1400		WTHT 1230	Kokomo, Ind.	WKMO 1400
Fairbanks, Alaska	KPAR 610	Hastings, Nebr.	WTIC 1080	Laconia, N.H.	WLNH 1340
Fairmont, W. Va.	WMMN 920	Hattiesburg, Miss.	WFOR 1400	LaCrosse, Wisc.	WKBB 1410
Fall River, Mass.	WSAR 1480	Hazleton, Pa.	WAZL 1450	Lafayette, Ind.	WASK 1450
Fargo, N.D.	WDAY 970	Helena, Ark.	KFFA 1490	Lafayette, La.	KVOL 1340
Fayetteville, N.C.	WFNC 1450	Helena, Mont.	KPFA 1240	Lafayette, Ore.	KLBM 1450
Fergus Falls, Minn.	KGDE 1230	Henderson, Ky.	WSON 860	LaGrange, Ga.	WLAG 1240
Fitchburg, Mass.	WEIM 1340	Herrin, Ill.	WJPF 1340	LaJunta, Colo.	KOKO 1400
Findlay, Ohio	WFIN 1330	Hibbing, Minn.	WMFG 1240	Lake Charles, La.	KPLC 1490
Flint-Flon, Man.	CFAR 1230	Hickory, N.C.	WHKY 1290	Lancaster, Pa.	WGAL 1490
Flint, Mich.	WFDE 910	High Point, N.C.	WMFR 1230	Lansing, Mich.	WJIM 1240
Florence, S.C.	WOLS 1230	Hilo, Hawaii	KHBC 1230	Lapeer, Mich.	WMPC 1230
Fond du Lac, Wisc.	KFIZ 1450	Hobbs, N.M.	KVEW 1490	Laredo, Tex.	KPAB 1490
Fort Dodge, Iowa	KVFD 1400	Holyoke, Mass.	WHYN 1400	Las Vegas, Nev.	KENO 1400
Ft. Lauderdale, Fla.	WFTL 710	Honolulu, Hawaii	KGMB 590	Las Vegas, N.M.	KFNU 1230
Ft. Myers, Fla.	WAAC 1240		KGU 760	Laurel, Miss.	WAML 1340
Fort Smith, Ark.	KFPW 1400	Hopkinsville, Ky.	WHOP 1230	Lawrence, Kansas	KFKU 1250
Fort Wayne, Ind.	WGL 1450	Hot Springs, Ark.	KTHS 1090		WREN 1250
	WOWO 1190		KWFC 1340	Lawrence, Mass.	WLAW 680
Ft. William, Ont.	CKPR 1000	Houston, Tex.	KPRC 950	Lawton, Okla.	KSVO 1150
Ft. Worth, Tex.	KFJZ 1270		KTRH 740	Lethridge, Alta.	CJOC 1060
	KGKO 570		KXYZ 1320	Lewiston, Idaho	KRLC 1400
	WBAP 820	Hull, Que.	CKCH 1240	Lewiston, Me.	WCOW 1240
Frederick, Md.	WFMD 930	Huntington, W. Va.	WSAZ 930	Lewistown, Pa.	WMRF 1490
Fredericksburg, Va.	WFVA 1290	Huntsville, Ala.	WBHP 1230	Lexington, Ky.	WLAP 1450
Fredericton, N.B.	CFNB 550				
Freeport, N. Y.	WGBB 1240				

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Lihue, Hawaii	KTOH 1490	Morgantown, W. Va.	WAJR 1230	Ottumwa, Iowa	KBIZ 1240
Lima, Ohio	WLOK 1240	Moncton, N.E.	CKCW 1400	Owensboro, Ky.	WOMI 1490
Lincoln, Nebr.	KFAB 780	Monroe, La.	KMLB 1230	Owen Sound, Ont.	CFOS 1400
	KFOB 1240	Monterey, Calif.	KDON 1240	Paducah, Ky.	WPAD 1450
Little Rock, Ark.	KARK 920	Montgomery, Ala.	WCVO 1240	Palestine, Tex.	KNET 1450
	KGHI 1230		WSFA 1440	Palm Beach, Fla.	WPPG 1340
	KLRA 1420	Montreal, Que.	CBF 940	Pampa, Tex.	KPDN 1340
Logan, Utah	KVNU 1230		GBM 690	Panama City, Fla.	WDLP 1230
Logan, W. Va.	WLOG 1230		CFCF 600	Paris, Tex.	KPLT 1490
London, Ont.	CFPL 1570		CHLP 1490	Parkersburg, W. Va.	WPAR 1450
Long Beach, Calif.	KFOX 1280		CKAC 730	Parry Sound, Ont.	CHPS 1450
	KGER 1390	Moorhead, Minn.	KVOX 1340	Pasadena, Calif.	KPAS 1110
Longview, Tex.	KPRO 1370	Moose Jaw, Sask.	CHAB 800		KPPC 1240
Longview, Wash.	KWLK 1400	Moultrie, Ga.	WMGA 1400		KWKW 1430
Los Angeles, Calif.	KBCA 790	Muncie, Ind.	WLBC 1340		KWAT 930
	KFAC 1330	Muscle Shoals City, Ala.		Paterson, N.J.	WFOI 1420
	KFI 640		WLAY 1450	Pawtucket, R.I.	KIUN 1400
	KFSG 1150	Muskegon, Mich.	WKBZ 1490	Pecos, Tex.	CHOV 1340
	KFVD 1020	Muskogee, Okla.	KBLX 1490	Pembroke, Ont.	KWRC 1240
	KFWB 980	Nampa, Idaho	KPKD 1230	Pendleton, Ore.	WCOA 1370
	KGFT 1230	Nashville, Tenn.	WLAC 1510	Pensacola, Fla.	WMBD 1470
	KHJ 930		WSIX 980	Peoria, Ill.	CHEX 1430
	KMPC 710		WSM 650	Peterborough, Ont.	KYW 1060
	KMTR 570	Natchez, Miss.	WMIS 1490	Philadelphia, Pa.	WCAU 1210
	KNX 1070	Nelson, B.C.	OKLN 1240		WDAS 1400
	KRKD 1150	Newark, N.J.	WAAT 970		WEIL 560
Louisville, Ky.	WAVE 970		WBI 1280		WHAT 1340
Louisville, Ky.	WGBG 1400	New Bedford, Mass.	WNBH 1340		WIP 610
	WHAS 840	New Bern, N.C.	WHIT 1450		WPN 950
	WINN 1240	Newburgh, N.Y.	WGNV 1220		WTEL 1340
Lowell, Ariz.	KSUN 1230	New Carlsbad, Que.	CHNC 610	Phoenix, Ariz.	KOY 550
Lowell, Mass.	WLH 1400	New Castle, Pa.	WKST 1280		KPHO 1230
Lubbock, Tex.	KFVO 1340	New Haven, Conn.	WELL 980		KRAR 620
Lufkin, Tex.	KREA 1340	New Kensington, Pa.	WKFA 1150	Pierre, S.D.	KGFX 630
Lynchburg, Va.	WLVA 1230	New London, Conn.	WNLC 1490	Pine Bluff, Ark.	KOTN 1490
Macon, Ga.	WBML 1240	New Orleans, La.	WDSU 1280	Pittsburg, Kansas	KOAM 810
	WMAZ 940		WJBW 1230	Pittsburgh, Pa.	KDKA 1020
Madison, Wisc.	WHA 970		WJOW 1450		KQV 1410
	WIBA 1310		WSMB 1350		KQV 1410
Manchester, N.H.	WFEA 1370		WWL 870		WCAB 1250
	WMUR 610	Newport News, Va.	WGH 1340		WJAS 1320
Mandan, N.D.	KCGU 1270	New York, N.Y.	WABC 880		WJWS 1490
Manhattan, Kansas	KCAC 580		WBX 1380	Pittsfield, Mass.	WBKR 1340
Manitowoc, Wis.	WOMT 1240		WBXN 1380	Plattsburg, N.Y.	WMPF 1340
Mankato, Minn.	KYSM 1230		WEAF 660	Pocatello, Idaho	KSEI 930
Mansfield, Ohio	WMAN 1400		WEVD 1330	Ponca City, Okla.	WBEZ 1230
Marblehead, Mass.	WESX 1230		WHN 1050	Ponce, Puerto Rico	WPRP 1420
Marionette, Wisc.	WHAM 570		WNS 1010		WFPB 1370
Marion, Ohio	WMRN 1490		WJZ 770	Pontiac, Mich.	WCAB 1130
Marquette, Mich.	WDMJ 1340	Niagara Falls, N.Y.	WHLB 1290	Poplar Bluff, Mo.	KMOC 1340
Marshalltown, Iowa	KFJB 1230	Norfolk, Nebr.	WJAG 1090	Port Arthur, Tex.	KPAC 1250
Marshfield, Ore.	KOOS 1230	Norfolk, Va.	WTAR 790	Port Huron, Mich.	WHLS 1450
Martinsville, Va.	WMVA 1450	Norman, Okla.	WNAD 640	Portland, Me.	WCHS 970
Marysville, Calif.	KMGA 1450	North Bay, Ont.	CFCH 600		WGAN 560
Mason City, Iowa	KGLO 1300	Northfield, Minn.	WCAL 770	Portland, Ore.	KALE 1330
Mayaguez, P. Rico	WPPA 990	North Platte, Nebr.	KGNF 1460		KBPS 1450
McComb, Miss.	WSKB 1230	Oakland, Calif.	KLS 1310		KEX 1190
Medford, Ore.	KMGD 1440		KLK 910		KGW 620
Medford, Wisc.	WIGM 1490	Ocala, Fla.	WTMC 1490		KOLN 970
Memphis, Tenn.	WEHQ 1400	Ogden, Utah	KLO 1430	Portsmouth, N.H.	WHEB 750
	WMC 790	Ogdensburg, N.Y.	WSLB 1400	Portsmouth, Ohio	WPAV 1400
	WMP5 1460	Oklahoma City, Okla.	KOCY 1340	Portsmouth, Va.	WSP4 1490
	WREC 600		KOMA 1500	Poughkeepsie, N.Y.	WKIP 1450
Merced, Cal.	KYOS 1490		KTKO 1420	Powell, Wyo.	KPOW 1230
Meridian, Miss.	WCOG 910		WKY 930	Poynette, Wisc.	WBU 1240
Miami, Fla.	WIOD 610	Okmulgee, Okla.	KHGB 1240	Prescott, Ariz.	KYCA 1490
	WQAM 560	Olympia, Wash.	KGY 1240	Presque Isle, Me.	WAGM 1450
Miami Beach, Fla.	WKAT 1360	Omaha, Nebr.	KBON 1490	Price, Utah	KEUB 1450
Middletown, N.Y.	WALL 1340		KOIL 1290	Prince Albert, Sask.	CKBI 900
Midland, Texas	KRLH 1230		KOWH 660	Prince Rupert, B.C.	CFPR 1240
Miles City, Mont.	KBJF 1340	Opelika, Ala.	WJHO 1400	Providence, R.I.	WEAN 790
Milwaukee, Wisc.	WEMP 1340	Orlando, Fla.	WDBO 580		WJAR 920
	WISN 1150		WLOF 1230		WPRO 630
	WTMJ 628		WOSH 1490	Provo, Utah	KOVO 1240
Minneapolis, Minn.	WCCO 830		WOW 590	Pueblo, Colo.	KGHC 1350
	WDGY 1130		WJHO 1400	Fullman, Wash.	KWSC 1250
	WLB 770		WDBO 580	Quebec, Que.	CBV 980
	WLOL 1330		WLOF 1230		CHC 800
	WTON 1280		CBO 910		CKV 1340
Minot, N.D.	KLFM 1390		CKCO 1310	Quincy, Ill.	WTAD 930
Missoula, Mont.	KGVO 1290			Racine, Wisc.	WRJN 1400
Mobile, Ala.	WALA 1410				
	WTOB 1230				
Modesto, Calif.	KTRB 860				

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Raleigh, N.C.	WPTF 680	San Jose, Cal.	KYA 1260	Syracuse, N.Y.	WAGE 620
Rapid City, S.D.	WEAL 1240	San Juan, P. Rico	KQW 740		WFEL 1390
Reading, Pa.	KOBH 1400		WKAQ 620		WOLF 1490
Reading, Pa.	WCAT 1230	San Luis Obispo, Cal.	WNEL 1320	Tacoma, Wash.	WSYR 570
Reading, Pa.	WEEU 850	Santa Ana, Calif.	KVEE 1230		KMO 1360
Reading, Pa.	WEAW 1340	Santa Barbara, Calif.	KVOE 1490		KTBI 1490
Reading, Pa.	KVCV 1230		KDB 1490		KVI 570
Regina, Sask.	CKCK 620	Santa Fe, N.M.	KTFM 1250	Tallahassee, Fla.	WVAL 1340
	CKRM 980	Santa Rosa, Calif.	KVSF 1340	Tampa, Fla.	WDAL 1250
Reno, Nev.	KOH 630	Saranak Lake, N.Y.	KSRO 1350	Tempe, Fla.	WFLA 970
Rice Lake, Wisc.	WJMC 1240	Sarasota, Fla.	WNBZ 1320	Temple, Tex.	KTEM 1400
Richmond, Ind.	WBBL 1490	Saskatoon, Sask.	WSPB 1450	Terre Haute, Ind.	WBOW 1230
Richmond, Va.	WMBL 1240	Sault Ste. Marie, Mich.	CFQC 600	Texarkana, Tex.	KCOM 1450
	WMBG 1380		WSOO 1230	The Dalles, Ore.	KODL 1230
	WRNL 910	Sault Ste. Marie, Ont.	CJIC 1490	Thomasville, Ga.	WPAK 1240
	WRVA 1140	Savannah, Ga.	WSAV 1340	Three Rivers, Que.	CHLN 1450
Rimouski, Que.	CJBB 900		WTOC 1290	Timmins, Ont.	CRGE 1470
Riverside, Calif.	KPRO 1440	Schenectady, N.Y.	WGY 810	Toceca, Ga.	WRLC 1450
Roanoke, Va.	WDBJ 960		WSNY 1240	Toledo, Ohio	WSPFD 1370
	WLSL 1240	Scottsbluff, Nebr.	WKY 1490	Topeka, Kansas	WTOL 1230
Roanoke Rapids, N.C.	WCET 1230	Scranton, Pa.	WARM 1400	Toronto, Ont.	WIBW 580
	KROC 1340		WGBI 910		CEL 740
Rochester, Minn.	WHAM 1180	Seattle, Wash.	WQAN 910		CBY 1010
Rochester, N.Y.	WHEC 1460		KEVE 1090		CFRB 860
	WSAY 1240		KIBO 710	Trail, B.C.	CKCL 580
Rockford, Ill.	WROK 1440		KJR 1000	Traverse City, Mich.	CJAT 610
Rock Island, Ill.	WHBF 1270		KOL 1300	Trenton, N.J.	WTMC 1400
Rock Springs, Wyo.	KVBS 1400		KOMO 950		WTNJ 1310
Rocky Mount, N.C.	WEED 1450		KRSC 1150	Troy, N.Y.	WTTM 920
Rome, Ga.	WRGA 1490		KTW 1250		WHAZ 1330
Roseburg, Ore.	KRNE 1490		KKA 770		WTRY 980
Roswell, N.M.	KGFL 1400	Sedalia, Mo.	KDRO 1490	Tucson, Ariz.	KTUC 1400
Rouyn, Que.	CKRN 1400	Selma, Ala.	WEBE 1490		KVOA 1290
Royal Oak, Mich.	WEXL 1340	Sharon, Pa.	WPIC 790	Tucumcari, N.M.	KTNN 1400
Rutland, Vt.	WSYB 1380	Shawnee, Okla.	KGFF 1450	Tulsa, Okla.	KOME 1340
Sackville, N.B.	CBA 1070	Sheboygan, Wisc.	WHBL 1330		KTUL 1430
Sacramento, Cal.	KFBE 1530	Shenandoah, Iowa	KFNE 920		KVOO 1170
	KROY 1240		KMA 960	Tuscaloosa, Ala.	WJRD 1230
Safford, Ariz.	KGLU 1450	Sherbrooke, Que.	CHLT 1240	Tuscola, Ill.	WDZ 1050
Saginaw, Mich.	WHAL 980	Sheridan, Wyo.	KVYO 1400	Twin Falls, Idaho	KTPI 1270
	WSAM 1400	Sherman, Tex.	KREY 910	Tyler, Tex.	KGKB 1490
St. Albans, Vt.	WWSR 1420	Shreveport, La.	KRMD 1340	Uniontown, Pa.	WMBE 590
St. Anne de la Pocatiere, Que.	CHGR 1230		KTBS 1480	Urbana, Ill.	WILL 580
St. Augustine, Fla.	WFOY 1240		KWKH 1130	Utica, N.Y.	WIBX 1230
St. Catherine, Ont.	CKTB 1550	Sidney, Mont.	KGXG 1480	Val D'Or, Que.	CKVD 1230
St. Cloud, Minn.	KPAM 1450	Siloam Springs, Ark.	KUOA 1290	Valdosta, Ga.	WGOV 1450
Saint John, N.B.	CHSJ 1150	Sioux City, Iowa	KSCJ 1360	Valley City, N.D.	KOVV 1490
St. Joseph, Mo.	KFEQ 680		KTRL 1450	Vancouver, B.C.	CBR 1130
St. Louis, Mo.	KMOX 1120	Sioux Falls, S.D.	KELO 1230		CJOR 600
	KSD 550		KSOO 1140	Vancouver, Wash.	CKMO 1410
	KWK 1380	South Bend, Ind.	WSBT 960	Vernillion, S.D.	CKWK 980
	KXOK 630	Spartanburg, S.C.	WORD 1400	Vernon, Tex.	KVVC 1490
	WEW 770		WSPA 950	Vicksburg, Miss.	WQBC 1390
	WIL 1230	Spencer, Iowa	KICD 1240	Victoria, B.C.	CJVI 1480
St. Paul, Minn.	KSTP 1500	Springfield, Ill.	WCBS 1450	Victoria, Tex.	KVIC 1340
	WMIN 1400		WTAX 1240	Vincennes, Ind.	WAOV 1450
St. Petersburg, Fla.	WSUN 620	Springfield, Mass.	WBZA 1030	Virginia, Minn.	WHLE 1400
	WTSP 1380		WMA5 1450	Visalia, Calif.	KTKC 940
Salem, Ore.	KSLM 1390	Springfield, Mo.	WSPB 1270	Waco, Tex.	WACO 1450
Salina, Kansas	KSAL 1150		KGEX 1260	Wallace, Idaho	KWAL 1450
Salisbury, Md.	WBOC 1230		KFTS 1400	Walla Walla, Wash.	KUJ 1420
Salisbury, N.C.	WSTP 1490	Springfield, Ohio	KWTO 560	Warren, Ohio	WRRN 1400
Salt Lake City, Utah	KDYL 1320	Spokane, Wash.	WIZE 1340	Washington, D.C.	WNX 1340
	KSL 1160		KFIO 1230		WMAL 630
	KUTA 570		KFPY 920		WNDC 1450
San Angelo, Tex.	KGKL 1400		KGA 1510		WOL 1260
San Antonio, Tex.	KABC 1450	Stamford, Ct.	KHQ 590		WRC 980
San Antonio, Texas	KMAC 1240	Sterling, Colo.	WSRR 1400	Washington, N.C.	WTOP 1500
	KONO 1400	Stevensville, Ohio	KGEK 1230	Washington, Pa.	WBRF 930
	KTSA 550	Stockton, Calif.	WSTV 1340	Waterbury, Conn.	WJPA 1450
	WOAI 1200		WLEL 930		WATR 1320
San Bernardino, Cal.	KFXM 1240		KGDM 1140	Waterbury, Vt.	WBERY 1590
San Diego, Cal.	KFMB 1450	Stratford, Ont.	KWG 1230	Waterloo, Ia.	WDEV 550
	KFSD 600	Sudbury, Ont.	CJCS 1240	Watertown, N.Y.	KXEL 1540
	KG 1360	Suffolk, Va.	CKSO 790		WATN 1240
San Francisco, Cal.	KFRC 610	Sumter, S.C.	WLPM 1450	Watertown, S.D.	KNAT 790
	KGO 810	Sunbury, Pa.	WFTG 1340	Watrous, Sask.	CBK 540
	KJBS 1100	Summerside, P.E.I.	WKOK 1240	Watsonville, Calif.	KHUB 1340
	KPO 680	Superior, Wisc.	CHGS 1480	Wausau, Wisc.	WSAU 1400
	KSAN 1450	Sweetwater, Tex.	WDSM 1230	Waycross, Ga.	WAYX 1230
	KSFO 560	Sydney, N.S.	KXOX 1240	Welch, W. Va.	WBRW 1340
			CJCB 1270		

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Wenatchee, Wash.	KPQ 560	Willmar, Minn.	KWLM 1340	Woodside, N.Y.	WWRL 1600
Weslaco, Texas	KRGV 1290	Wilmington, Del.	WDEL 1150	Worcester, Mass.	WAAB 1440
West Lafayette, Ind.	WBAA 920		WILM 1450		WOEC 1310
West Palm Beach, Fla.	WJNO 1230	Wilmington, N.C.	WMFD 1400		WTAG 580
Wheeling, W. Va.	WKWK 1400	Wilson, N.C.	WGTM 1340	Yakima, Wash.	KIT 1280
	WWVA 1170	Winchester, Va.	WINC 1400	Yankton, S.D.	WNAX 570
White Plains, N.Y.	WFAS 1230	Windsor, Ont.	CKLW 800	Yarmouth, N.S.	CJLS 1340
Wichita, Kansas	KANS 1240	Wingham, Ont.	CKNX 920	York, Pa.	WORK 1350
	KFBT 1070	Winnipeg, Man.	CKRC 630		WSBA 900
	KFH 1330		CKY 990	Yorkton, Sask.	GJGX 1460
Wichita Falls, Tex.	KWFT 620	Winona, Minn.	KWNO 1230	Youngstown, Ohio	WFMJ 1450
Wilkes-Barre, Pa.	WBAX 1240	Winston-Salem, N.C.	WAIR 1340		WKBN 570
	WBRE 1340		WSJS 600	Yuma, Ariz.	KYUM 1240
Williamson, W. Va.	WBTH 1400	Wisconsin Rapids, Wisc.	WFHR 1340	Zanesville, Ohio	WHIZ 1240
Williamsport, Pa.	WRAK 1400			Zarephath, N.J.	WAWZ 1380

POLICE CALLS

No NEW LIST for the duration. The old list, of low frequency stations, is included in the Spring '43 issue of this publication. A few copies are available at 10 cents each.

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, N. Y., for October 1st, 1943, 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 527, Postal Laws and Regulations.

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

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

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

Sworn to and subscribed before me this 1st day of October, 1943.

(My commission expires May 30, 1945)

LEONORA LANG

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Right now, in nearly every neighborhood, there's room for more spare and full time Radio Technicians. Many Radio Technicians are stepping into FULL time Radio jobs, or are starting their own shops, and make \$30, \$40, \$50 a week!

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How superheterodyne receivers work.
How to remove tubes, tube shields.
Three reasons why Radio tubes fail.
Electrodynamic loudspeaker: How it works; Replacing damage cone; Re-centering voice coil; Remedies for open field coil.
Output transformer construction, repair.
Gang tuning condenser: Construction of rotor, stator; How capacity varies; Restricting 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.
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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