

# LATEST OFFICIAL LIST RADIO BROADCASTING STATIONS

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

15c

APRIL 1941 ISSUE

NOW PUBLISHED MONTHLY

# WHITE'S RADIO LOG

*Notice!*

**3 A. M.** MARCH 29  
1941

EASTERN STANDARD TIME

795 standard broadcast stations of the United States and 85 broadcast stations of Canada shifted to their new frequencies, in keeping with the North American Regional Broadcasting Agreement.

These changes in Wave Lengths and Frequencies are listed in this publication.

# 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	KFAM St. Cloud, Minn.	206.8	1450	250
KABR Aberdeen, S.D.	211.1	1420	5000	KFAR Fairbanks, Alaska	491.5	610	1000
KADA Ada, Okla.	243.8	1230	250	KFBB Great Falls, Mont.	223.9	1310	5000
KALB Alexandria, La.	241.8	1240	250	KFCB Cheyenne, Wyo.	206.8	1450	250
KALE Portland, Ore.	225.4	1330	5000	KFBI Wichita, Kansas	280.2	1070	1000
KAND Corsicana, Texas	223.7	1340	250	KFBK Sacramento, Calif.	196.1	1530	10000
KANS Wichita, Kansas	241.8	1240	250	KFDA Amarillo, Texas	243.8	1230	250
KARK Little Rock, Ark.	325.9	920	5000	KFDM Beaumont, Texas	535.4	560	1000
KARM Fresno, Calif.	223.7	1340	250	KFDY Brookings, S.D.	379.5	790	1000
KASA Elk City, Okla.	241.8	1240	250	KFEL Denver, Colo.	315.6	950	5000
KAST Astoria, Ore.	243.8	1230	250	KFEQ St. Joseph, Mo.	440.9	680	500
KATE Albert Lea, Minn.	206.8	1450	250	KFGQ Boone, Iowa	214.2	1400	250
KAWM Gallup, N.M.	223.2	1490	250	KFHH Wichita, Kansas	225.4	1330	5000
KBIX Muskogee, Okla.	201.2	1490	250	KFI Los Angeles, Calif.	468.5	640	50000
KBIZ Ottumwa, Iowa	241.8	1240	250	KFIO Spokane, Wash.	260.7	1150	100
KBKR Baker, Ore.	201.2	1490	250	KFIZ Fond du Lac, Wisc.	206.8	1450	250
KBND Bend, Ore.	223.7	1340	250	KFJB Marshalltown, Iowa	243.8	1230	250
KBST Big Spring, Texas	201.2	1490	250	KFJJ Klamath Falls, Ore.	241.8	1240	250
KBTM Jonesboro, Ark.	243.8	1230	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, Texas	206.8	1450	250	KFKU Lawrence, Kansas	239.9	1250	1000
KCMO Kansas City, Mo.	202.6	1480	1000	KFMB San Diego, Calif.	206.8	1450	250
KCRC Enid, Okla.	215.7	1390	1000	KFNF Shenandoah, Iowa	325.9	920	500
KCRJ Jerome, Ariz.	223.7	1340	250	KFOR Lincoln, Nebr.	241.8	1240	250
KDAL Duluth, Minn.	201.2	1490	250	KFOX Long Beach, Calif.	234.2	1280	1000
KDBL Santa Barbara, Calif.	201.2	1490	250	KFPL Dublin, Texas	223.7	1340	250
KDFN Casper, Wyo.	204.0	1470	1000	KFPV Fort Smith, Ark.	214.2	1400	250
KDKA Pittsburgh, Pa.	293.9	1020	50000	KFPY Spokane, Wash.	325.9	920	5000
KDLR Devils Lake, N.D.	241.8	1240	250	KFQD Anchorage, Alaska	379.5	790	250
KDNT Denton, Texas	206.8	1450	250	KFRC San Francisco, Calif.	491.5	610	5000
KDON Monterey, Calif.	241.8	1240	250	KFRD Longview, Texas	218.8	1370	1000
KDRO Sedalia, Mo.	201.2	1490	250	KFRU Columbia, Mo.	214.2	1400	250
KDTH Dubuque, Iowa	218.8	1370	1000	KFSD San Diego, Calif.	499.7	600	5000
KDYL Salt Lake City, Utah	227.1	1320	5000	KFSG Los Angeles, Calif.	260.7	1150	1000
KECA Los Angeles, Calif.	379.5	790	5000	KFUN Las Vegas, Nev.	206.8	1450	250
KELA between Centralia & Chehalis, Wash.	204.0	1470	1000	KFUP Clayton, Mo.	352.7	850	5000
KELD El Dorado, Ark.	214.2	1400	250	KFVD Los Angeles, Calif.	293.9	1020	1000
KELO Sioux Falls, S.D.	243.8	1230	250	KFVS Cape Girardeau, Mo.	214.2	1400	250
KENO Las Vegas, Nev.	214.2	1400	250	KFWB Los Angeles, Calif.	305.9	980	5000
KEPS Portland, Ore.	206.8	1450	250	KFKD Nampa, Idaho	243.8	1230	250
KERN Bakersfield, Calif.	212.6	1410	1000	KFKJ Grand Junction, Colo.	243.8	1230	250
KEUB Price, Utah	206.8	1450	250	KFKM San Bernardino, Calif.	241.8	1240	250
KEVR Seattle, Wash.	214.2	1400	250	KFYO Lubbock, Texas	223.7	1340	250
KEX Portland, Ore.	252.0	1190	50000	KFYR Bismark, N.D.	545.1	550	5000
KEYS Corpus Christi, Texas	201.2	1490	250	KGA Spokane, Wash.	199.1	1510	1000
KFAB Lincoln, Nebr.	384.4	780	10000	KGB San Diego, Calif.	220.4	1360	1000
KFAC Los Angeles, Calif.	225.4	1330	1000	KGBU Ketchikan, Alaska	322.4	930	500
				KGBV Springfield, Mo.	238.0	1260	5000

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
KGCU Mandan, N.D.	236.1-1270	500		KOA Denver, Colo.	352.7- 850	5000	
KGDX Wolf Point, Mont.	202.6-1480	1000		KOAC Corvallis, Oregon	545.1- 550	1000	
KGDE Fergus Falls, Minn.	243.8-1230	250		KOAM Pittsburg, Kansas	370.2- 810	1000	
KGDM Stockton, Calif.	265.3-1130	1000		KOAB Albuquerque, N.M.	291.1-1030	5000	
KGDK Sterling, Colo.	243.8-1230	250		KOBB Rapid City, S.D.	214.2-1400	250	
KGER Long Beach, Calif.	215.7-1390	1000		KOCA Kilgore, Texas	241.8-1240	250	
KGBZ Kalispell, Mont.	205.4-1460	1000		KOCY Oklahoma City, Okla.	223.7-1340	250	
KGFF Shawnee, Okla.	206.8-1450	250		KODL The Dalles, Ore.	243.8-1230	250	
KGFI Brownsville, Texas	201.2-1490	250		KOH Reno, Nev.	475.9- 630	1000	
KGFJ 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	1000	
KGGF Coffeyville, Kansas	434.5- 690	1000		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		KONB Omaha, Nebr.	201.2-1490	250	
KGHL Billings, Mont.	379.5- 790	5000		KONO San Antonio, Texas	214.2-1400	250	
KGIR Butte, Mont.	218.8-1370	5000		KOOS Marshfield, Ore.	243.8-1230	250	
KGIW Alamosa, Colo.	206.8-1450	250		KORE Eugene, Ore.	206.8-1450	250	
KGKB Tyler, Texas	201.2-1490	250		KORN Fremont, Nebr.	214.2-1400	250	
KGKL San Angelo, Texas	214.2-1400	250		KOTN Pine Bluff, Ark.	201.2-1490	250	
KGKO Fort Worth, Texas	526.0- 570	5000		KOVC Valley City, N.D.	201.2-1490	250	
KGKY Scottsbluff, Nebr.	201.2-1490	250		KOVO Provo, Utah	241.8-1240	250	
KGLD Mason City, Iowa	230.6-1300	1000		KOWH Omaha, Nebr.	454.3- 660	500	
KGLU Safford, Ariz.	206.8-1450	250		KOY Phoenix, Ariz.	545.1- 550	1000	
KGMB Honolulu, Hawaii	508.2- 590	5000		KPAB Laredo, Texas	201.2-1490	250	
KGNC Amarillo, Texas	208.2-1440	1000		KPAC Port Arthur, Texas	239.9-1250	500	
KGNF No. Platte, Nebr.	205.4-1460	1000		KPDD Pampa, Texas	223.7-1340	250	
KGNO Dodge City, Kansas	218.8-1370	500		KPFA Helena, Mont.	241.8-1240	250	
KGO San Francisco, Calif.	370.2- 810	10000		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.	232.4-1290	1000		KPLT Paris, Texas	201.2-1490	250	
KGW Portland, Ore.	483.6- 620	5000		KPMC Bakersfield, Calif.	187.5-1600	1000	
KGY Olympia, Wash.	241.8-1240	250		KPO San Francisco, Calif.	440.9- 680	5000	
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.	201.2-1490	250	
KHK Spokane, Wash.	508.2- 590	5000		KPRC Houston, Texas	315.6- 950	5000	
KHSL Chico, Calif.	232.4-1290	500		KQV Pittsburgh, Pa.	212.6-1410	1000	
KHUB Watsonville, Calif.	223.7-1340	250		KQW San Jose, Calif.	405.2- 740	5000	
KIDA Clovis, N.M.	214.2-1400	250		KRBA Lufkin, Texas	223.7-1340	250	
KIDW Lamar, Colo.	206.8-1450	250		KRBC Abilene, Texas	206.8-1450	250	
KIEM Eureka, Calif.	202.6-1480	500		KRBM Bozeman, Mont.	206.8-1450	250	
KIEV Glendale, Calif.	344.6- 870	250		KRE Berkeley, Calif.	214.2-1400	250	
KINY Juneau, Alaska	205.4-1460	1000		KRGV Westlake, Texas	232.4-1290	1000	
KIRO Seattle, Wash.	422.3- 710	10000		KRIG Beaumont, Texas	206.8-1450	250	
KIT Yakima, Wash.	234.2-1280	1000		KRIS Corpus Christi, Texas	220.4-1360	1000	
KITE Kansas City, Mo.	188.7-1590	1000		KRJF Miles City, Mont.	223.7-1340	250	
KIUL Garden City, Kansas	241.8-1240	250		KRKD Los Angeles, Calif.	260.7-1150	1000	
KIUN Pecos, Texas	214.2-1400	250		KRKO Everett, Wash.	214.2-1400	250	
KIUP Durango, Colo.	214.2-1400	250		KRLC Lewiston, Idaho	214.2-1400	250	
KJBS San Francisco, Calif.	272.6-1100	500		KRLD Dallas, Texas	277.6-1080	5000	
KJR Seattle, Wash.	299.8-1000	10000		KRLH Midland, Texas	206.8-1450	250	
KLAH Carlsbad, N.M.	241.8-1240	250		KRMC Jamestown, N.D.	214.2-1400	250	
KLBM La Grande, Ore.	206.8-1450	250		KRMD Shreveport, La.	223.7-1340	250	
KLCN Blytheville, Ark.	227.1-1320	100		KRNR Rosenberg, Ore.	201.2-1490	250	
KLO Ogden, Utah	209.7-1430	5000		KRNT Des Moines, Iowa	222.1-1350	5000	
KLPW Minot, N.D.	215.7-1390	1000		KROC Rochester, Minn.	223.7-1340	250	
KLRA Little Rock, Ark.	211.1-1420	5000		KROD El Paso, Texas	499.7- 600	500	
KLS Oakland, Calif.	228.9-1310	1000		KROW Oakland, Calif.	312.3- 960	1000	
KLUF Galveston, Texas	214.2-1400	250		KROY Sacramento, Cal.	241.8-1240	250	
KLX Oakland, Calif.	329.5- 910	1000		KRRV Sherman, Texas	329.5- 910	1000	
KMA Shenandoah, Iowa	312.3- 960	1000		KRSC Seattle, Wash.	260.7-1150	1000	
KMAC San Antonio, Texas	214.2-1400	250		KSAC Manhattan, Kansas	516.9- 580	500	
KMBC Kansas City, Mo.	305.9- 980	5000		KSAL Salina, Kansas	260.7-1150	1000	
KMED Medford, Ore.	208.2-1440	1000		KSAM Huntsville, Texas	201.2-1490	250	
KMJ Fresno, Calif.	516.9- 580	5000		KSAN San Francisco, Calif.	206.8-1450	250	
KMLB Monroe, La.	243.8-1230	250		KSCJ Sioux City, Iowa	220.4-1360	5000	
KMMJ Grand Island, Nebr.	399.8- 750	1000		KSD St. Louis, Mo.	545.1- 550	1000	
KMO Tacoma, Wash.	220.4-1360	5000		ESEI Pocatello, Idaho	322.4- 930	250	
KMOX St. Louis, Mo.	267.7-1120	50000		KSFO San Francisco, Calif.	535.4- 560	1000	
KMPC Beverly Hills, Calif.	422.3- 710	5000		KSL Salt Lake City, Utah	258.5-1160	5000	
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	1000	
KMYR 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	5000	
KNOW Austin, Texas	201.2-1490	250		ESUB Cedar City, Utah	223.7-1340	250	
KNX Los Angeles, Calif.	280.2-1070	5000		KSUN Lowell, Ariz.	243.8-1230	250	
				KSWO Lawton, Okla.	260.7-1150	250	
				KTAR Phoenix, Ariz.	483.6- 620	5000	
				KTBC Austin, Texas	260.7-1150	1000	

Call Let's	W.L.	K.C.	W.P.
KTBS Shreveport, La.	202.6-1480-	1000	
KTEM Temple, Texas	214.2-1400-	250	
KTFI Twin Falls, Idaho	236.1-1270-	1000	
KTHS Hot Springs, Ark.	275.1-1090-	50000	
KTKC Visalia, Calif.	325.9- 920-	1000	
KTMS Santa Barbara, Calif.	239.9-1250-	1000	
KTOH Lihue, Hawaii	201.2-1490-	250	
KTOK Oklahoma City, Okla.	214.2-1400-	250	
KTRB Modesto, Calif.	348.6- 860-	250	
KTRH Houston, Texas	227.1-1320-	5000	
KTEI Sioux City, Iowa	206.8-1450-	250	
KTSA San Antonio, Texas	545.1- 550-	1000	
KTSM El Paso, Texas	217.3-1380-	500	
KTSW Emporia, Kansas	214.2-1400-	250	
KTUC Tucson, Ariz.	214.2-1400-	250	
KTUL Tulsa, Okla.	209.7-1430-	5000	
KTW Seattle, Wash.	239.9-1250-	1000	
KUIN Grants Pass, Ore.	223.7-1340-	250	
KUJ Walla Walla, Wash.	211.1-1420-	1000	
KUOA Siloam Springs, Ark.	232.4-1290-	5000	
KUSD Vermillion, S.D.	325.9- 920-	500	
KUTA Salt Lake City, Utah	526.0- 570-	1000	
KVAK Atchison, Kansas	206.8-1450-	250	
KVAN Vancouver, Wash.	329.5- 910-	250	
KVCV Redding, Calif.	243.8-1230-	250	
KVEC San Luis Obispo, Calif.	243.8-1230-	250	
KVFD Fort Dodge, Iowa	214.2-1400-	250	
KVGB Great Bend, Kansas	214.2-1400-	250	
KVI Tacoma, Wash.	526.0- 570-	5000	
KVIC Victoria, Texas	223.7-1340-	250	
KVNU Logan, Utah	243.8-1230-	250	
KVOA Tucson, Ariz.	232.4-1290-	1000	
KVOD Denver, Colo.	475.9- 630-	1000	
KVOE Santa Ana, Calif.	201.2-1490-	250	
KVOL Lafayette, La.	223.7-1340-	250	
KVOO Tulsa, Okla.	256.3-1170-	50000	
KVOR Colorado Springs, Colo.	230.6-1300-	1000	
KVOS Bellingham, Wash.	243.8-1230-	250	
KVOX Moorehead, Minn.	223.7-1340-	250	
KVRS Rock Springs, Wyo.	214.2-1400-	250	
KVSF Santa Fe, N.M.	223.7-1340-	250	
KVSO Ardmore, Okla.	241.8-1240-	250	
KVVC Vernon, Texas	201.2-1490-	250	
KWAL Wallaci, Idaho	206.8-1450-	250	
KWAT Watertown, S.D.	241.8-1240-	250	
KWBG Hutchinson, Kansas	206.8-1450-	250	
KNEW Hobbs, N.M.	201.2-1490-	250	
KWFC Hot Springs, Ark.	223.7-1340-	250	
KWFT Wichita Falls, Texas	483.6- 620-	1000	
KWG Stockton, Calif.	243.8-1230-	250	
KWIL Albany, Ore.	241.8-1240-	250	
KWJB Globe, Ariz.	241.8-1240-	250	
KWJJ Portland, Ore.	277.6-1080-	500	
KWK St. Louis, Mo.	217.3-1380-	5000	
KWKH Shreveport, La.	265.3-1130-	50000	
KWLK Longview, Wash.	214.2-1400-	250	
KWLL Decarah, Iowa	241.8-1240-	250	
KWLW Willmar, Minn.	223.7-1340-	250	
KWNO Winona, Minn.	243.8-1230-	250	
KWOC Poplar Bluff, Mo.	223.7-1340-	250	
KWOS Jefferson City, Mo.	223.7-1340-	250	
KWSC Pullman, Wash.	239.9-1250-	5000	
KWTO Springfield, Mo.	535.4- 560-	5000	
KWYO Sheridan, Wyo.	214.2-1400-	250	
KXA Seattle, Wash.	389.4- 770-	1000	
KXL Portland, Ore.	206.8-1450-	250	
KXO El Centro, Calif.	201.2-1490-	250	
KXOK St. Louis, Mo.	475.9- 630-	5000	
KXOX Sweetwater, Texas	241.8-1240-	250	
KXRO Aberdeen, Wash.	223.7-1340-	250	
KXYZ Houston, Texas	204.0-1470-	1000	
KYA San Francisco, Calif.	238.0-1260-	1000	
KYAN Cheyenne, Wyo.	214.2-1400-	250	
KYCA Prescott, Ariz.	201.2-1490-	250	
KYOS Merced, Calif.	277.6-1080-	250	
KYSM Mankato, Minn.	243.8-1230-	250	
KYUM Yuma, Ariz.	241.8-1240-	250	
KYW Philadelphia, Pa.	282.8-1060-	50000	
WAAB Boston, Mass.	208.2-1440-	1000	
WAAT Chicago, Ill.	315.6- 950-	1000	
WAFT Jersey City, N.J.	309.1- 970-	1000	
WABC New York, N.Y.	340.7- 880-	50000	
WABI Bangor, Me.	329.5- 910-	5000	
WABY Albany, N.Y.	214.2-1400-	250	

Call Let's	W.L.	K.C.	W.P.
WACO Waco, Texas	206.8-1450-	250	
WADC Akron, Ohio	222.1-1350-	5000	
WAGA Atlanta, Ga.	202.6-1480-	500	
WAGE Salina, N.Y.	483.6- 620-	1000	
WAGF Dothan, Ala.	214.2-1400-	250	
WAGM Presque Isle, Me.	206.8-1450-	250	
WAIM Anderson, S.C.	243.8-1230-	250	
WAIR Winston-Salem, N.C.	223.7-1340-	250	
WAJR Morgantown, W. Va.	243.8-1230-	250	
WAKR Akron, Ohio	188.7-1590-	1000	
WALA Mobile, Ala.	212.6-1410-	5000	
WALB Albany, Ga.	188.7-1590-	1000	
WAML Laurel, Miss.	223.7-1340-	250	
WAOV Vincennes, Ind.	206.8-1450-	250	
WAPI Birmingham, Ala.	256.3-1170-	50000	
WAPO Chattanooga, Tenn.	260.7-1140-	1000	
WARD Brooklyn, N.Y.	209.7-1430-	500	
WARM Scranton, Pa.	214.2-1400-	250	
WASH Grand Rapids, Mich.	230.6-1300-	5000	
WATL Atlanta, Ga.	214.2-1400-	250	
WATN Watertown, N.Y.	241.8-1240-	250	
WATR Waterbury, Conn.	227.1-1320-	250	
WATW Ashland, Wisc.	214.2-1400-	250	
WAVE Louisville, Ky.	309.1- 970-	5000	
WAWZ Zarephath, N.J.	217.3-1380-	1000	
WAYX Waycross, Ga.	243.8-1230-	250	
WAZL Hazelton, Pa.	206.8-1450-	250	
WBAA West Lafayette, Ind.	325.9- 920-	1000	
WBAB Atlantic City, N.J.	201.2-1490-	250	
WBAL Baltimore, Md.	275.1-1090-	50000	
WBAP Fort Worth, Texas	365.6- 820-	50000	
WBAX Wilkes-Barre, Pa.	241.8-1240-	250	
WBBC Brooklyn, N.Y.	209.7-1430-	500	
WBBL Richmond, Va.	241.8-1240-	250	
WBMM Chicago, Ill.	384.4- 780-	50000	
WBBS Brooklyn, N.Y.	225.4-1330-	1000	
WBBS Ponca City, Okla.	243.8-1230-	250	
WBGM Bay City, Mich.	208.2-1440-	500	
WBEN Buffalo, N.Y.	322.4- 930-	5000	
WBHP Huntsville, Ala.	243.8-1230-	250	
WBIG Greensboro, N.C.	204.0-1470-	5000	
WBIE Knoxville, Tenn.	241.8-1240-	250	
WBLJ Dalton, Ga.	243.8-1230-	250	
WBLK Clarksburg, W. Va.	214.2-1400-	250	
WBML Macon, Ga.	241.8-1240-	250	
WBNS Columbus, Ohio	205.4-1460-	1000	
WBNS New York, N.Y.	217.3-1380-	5000	
WBNY Buffalo, N.Y.	214.2-1400-	250	
WBOS Salisbury, Md.	201.2-1490-	250	
WBOW Terre Haute, Ind.	243.8-1230-	250	
WBRR Red Bank, N.J.	241.8-1240-	250	
WBRC Birmingham, Ala.	312.3- 960-	5000	
WBRE Wilkes-Barre, Pa.	223.7-1340-	250	
WBREK Pittsfield, Mass.	223.7-1340-	250	
WBREW Welch, W. Va.	223.7-1340-	250	
WBRY Waterbury, Conn.	188.7-1590-	5000	
WBT Charlotte, N.C.	270.1-1110-	50000	
WBTA Batavia, N.Y.	201.2-1490-	250	
WBTH Williamson, W. Va.	214.2-1400-	250	
WBTM Danville, Va.	214.2-1400-	250	
WBZ Boston, Mass.	291.1-1030-	50000	
WBZA Boston, Mass.	291.1-1030-	1000	
WCAD Canton, N.Y.	239.9-1250-	500	
WCAP Pittsburgh, Pa.	239.9-1250-	5000	
WCAL Northfield, Minn.	389.4- 770-	5000	
WCAM Camden, N.J.	228.9-1310-	500	
WCAO Baltimore, Md.	499.7- 600-	500	
WCAP Asbury Park, N.J.	228.9-1310-	500	
WCAR Pontiac, Mich.	265.3-1130-	1000	
WCAT Rapid City, S.D.	243.8-1230-	250	
WCAU Philadelphia, Pa.	247.8-1210-	50000	
WCAX Burlington, Vt.	243.8-1230-	250	
WCAZ Carthage, Ill.	277.6-1080-	250	
WCBA Allentown, Pa.	204.0-1470-	1000	
WCBD Chicago, Ill.	270.1-1110-	5000	
WCBI Columbus, Miss.	214.2-1400-	250	
WCBM Baltimore, Md.	214.2-1400-	250	
WCBS Springfield, Ill.	206.8-1450-	250	
WCBT Roanoke Rapids, N.C.	243.8-1230-	250	
WCBO Minneapolis, Minn.	361.2- 830-	50000	
WCED Du Bois, Pa.	243.8-1230-	250	
WCFL Chicago, Ill.	299.8-1000-	10000	
WCHS Charleston, W. Va.	516.9- 580-	5000	
WCHV Charlottesville, Va.	206.8-1450-	250	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WCKY Cincinnati, Ohio	196.1-1530	50000		WFTM Fort Myers, Fla.	241.8-1240		250
WCLE Cleveland, Ohio	491.5-610	500		WFVA Fredericksburg, Va.	232.4-1290		250
WCLO Janesville, Wisc.	243.8-1230	250		WGAC Augusta, Ga.	241.8-1240		250
WCLS Joliet, Ill.	223.7-1340	250		WGAL Lancaster, Pa.	201.2-1490		250
WCMI Ashland, Ky.	223.7-1340	250		WGAN Portland, Me.	535.4-560	5000	
WCNC Elizabeth City, N.C.	214.2-1400	250		WGAR Cleveland, Ohio	202.6-1480	1000	
WCNW B-rooklyn, N.Y.	187.5-1600	500		WGAA Athens, Ga.	223.7-1340	250	
WCOA Pensacola, Fla.	218.8-1370	500		WGBE Freeport, N.Y.	241.8-1240	250	
WCOC Meridian, Miss.	329.5-910	1000		WGBF Evansville, Ind.	234.2-1280	1000	
WCOL Columbus, Ohio	243.8-1230	250		WGBI Scranton, Pa.	329.5-910	500	
WCOP Boston, Mass.	260.7-1150	500		WGBR Goldsboro, N.C.	214.2-1400	250	
WCOS Columbia, S.C.	214.2-1400	250		WGBM Gulfport, Miss.	241.8-1240	250	
WCOU Lewiston, Me.	241.8-1240	250		WGCS Chicago, Ill.	215.7-1390	500	
WCOV Montgomery, Ala.	241.8-1240	250		WGCA Gainesville, Ga.	241.8-1240	250	
WCPO Cincinnati, Ohio	243.8-1230	250		WGH Newport News, Va.	223.7-1340	250	
WCRW Chicago, Ill.	241.8-1240	250		WGLL Galesburg, Ill.	214.2-1400	250	
WCSC Charleston, S.C.	215.7-1390	1000		WGVV Charleston, W. Va.	201.2-1490	250	
WCSE Portland, Me.	309.1-970	5000		WGL Fort Wayne, Ind.	206.8-1450	250	
WDAE Tampa, Fla.	239.9-1250	5000		WGN Chicago, Ill.	416.4-720	50000	
WDAF Kansas City, Mo.	491.5-610	5000		WGNB Gastonia, N.C.	206.8-1450	250	
WDAK West Point, Ga.	223.7-1340	250		WGNV Newburgh, N.Y.	239.9-1270	250	
WDAN Danville, Ill.	201.2-1490	250		WGOV Valdosta, Ga.	206.8-1450	250	
WDAS Philadelphia, Pa.	214.2-1400	250		WGPC Albany, Ga.	206.8-1450	250	
WDAY Fargo, N.D.	309.1-970	5000		WGR Buffalo, N.Y.	545.1-550	1000	
WDEB Escanaba, Mich.	201.2-1490	250		WGRB Grand Rapids, Mich.	243.8-1230	250	
WDEJ Roanoke, Va.	312.3-960	5000		WGRG New Albany, Ind.	214.2-1400	250	
WDBO Orlando, Fla.	516.9-580	5000		WGRM Greenwood, Miss.	241.8-1240	250	
WDEF Chattanooga, Tenn.	214.2-1400	250		WGST Atlanta, Ga.	325.9-920	1000	
WDEL Wilmington, Del.	260.7-1150	5000		WGTC Salisbury, N.C.	201.2-1490	250	
WDEV Waterbury, Vt.	545.1-550	1000		WGTM Wilson, N.C.	223.7-1340	250	
WDGY Minneapolis, Minn.	265.3-1130	1000		WGY Schenectady, N.Y.	370.2-810	50000	
WDLP Panama City, Fla.	243.8-1230	250		WHM Madison, Wisc.	309.1-970	5000	
WDMJ Marquette, Mich.	223.7-1340	250		WHAI Greenfield, Mass.	241.8-1240	250	
WDNC Durham, N.C.	201.2-1490	250		WHAL Saginaw, Mich.	305.9-980	500	
WDOD Chattanooga, Tenn.	228.9-1310	5000		WHAM Rochester, N.Y.	254.1-1180	50000	
WDRC Hartford, Conn.	220.4-1360	5000		WHAS Louisville, Ky.	356.9-840	50000	
WDSM Superior, Wisc.	243.8-1230	250		WHAT Philadelphia, Pa.	223.7-1340	250	
WDSU New Orleans, La.	234.2-1280	5000		WHAZ Troy, N.Y.	225.4-1330	1000	
WDWS Champaign, Ill.	214.2-1400	250		WHB Kansas City, Mo.	340.7-880	1000	
WDZ Tuscola, Ill.	285.5-1050	1000		WHBE Selma, Ala.	201.2-1490	250	
WEAF New York, N.Y.	454.3-680	50000		WHBC Canton, Ohio	243.8-1230	250	
WEAN Providence, R.I.	379.5-790	5000		WHBF Rock Island, Ill.	236.1-1270	5000	
WEAU Eau Claire, Wisc.	280.2-1070	1000		WHBI Newark, N.J.	234.2-1280	1000	
WECB Duluth, Minn.	227.1-1320	5000		WHBL Sheboygan, Wisc.	225.4-1330	500	
WEBQ Harrisburg, Ill.	241.8-1240	250		WHBQ Memphis, Tenn.	214.2-1400	250	
WEBE Buffalo, N.Y.	223.7-1340	250		WHBU Anderson, Ind.	241.8-1240	250	
WEDC Chicago, Ill.	241.8-1240	250		WHBY Appleton, Wisc.	243.8-1230	250	
WEDR Rocky Mount, N.C.	206.8-1450	250		WHCU Ithaca, N.Y.	344.6-870	1000	
WEET Boston, Mass.	508.2-590	5000		WHDF Calumet, Mich.	214.2-1400	250	
WEUU Reading, Pa.	352.7-850	1000		WHDH Boston, Mass.	352.7-850	1000	
WEVI New Haven, Conn.	312.3-960	1000		WHDL Orlean, N.Y.	206.8-1450	250	
WELL Battle Creek, Mich.	214.2-1400	250		WHEE Portsmouth, N.H.	399.8-750	1000	
WEMP Milwaukee, Wisc.	223.7-1340	250		WHFC Rochester, N.Y.	205.4-1460	500	
WENE Chicago, Ill.	336.9-890	50000		WHFO Cicero, Ill.	206.8-1450	250	
WENY Elmira, N.Y.	243.8-1230	250		WHIO Dayton, Ohio	232.4-1290	5000	
WEOA Evansville, Ind.	214.2-1400	250		WHIP Hammond, Ind.	197.4-1520	5000	
WERC Erie, Pa.	201.2-1490	250		WHIS Bluefield, W. Va.	208.2-1440	500	
WEST Easton, Pa.	212.2-1400	250		WHIZ Zanesville, Ohio	241.8-1240	250	
WESX Salem, Mass.	243.8-1230	250		WHJB Greensburg, Pa.	483.6-620	5000	
WEVD New York, N.Y.	225.4-1330	1000		WHK Cleveland, Ohio	211.1-1420	5000	
WEW St. Louis, Mo.	389.4-770	1000		WHKC Columbus, Ohio	468.5-640	500	
WEXL Royal Oak, Mich.	223.7-1340	250		WHKY Hickory, N.C.	214.2-1400	250	
WFAA Dallas, Texas	365.6-820	50000		WHLE Virginia, Minn.	214.2-1400	250	
WFAS White Plains, N.Y.	241.8-1240	250		WHLD Niagara Falls, N.Y.	232.4-1290	1000	
WFBC Greenville, S.C.	225.4-1330	5000		WHLN Harlan, Ky.	206.8-1450	250	
WFBG Altoona, Pa.	223.7-1340	250		WHLS Port Huron, Mich.	206.8-1450	250	
WFBL Syracuse, N.Y.	215.7-1390	5000		WHMA Anniston, Ala.	206.8-1450	250	
WFPM Indianapolis, Ind.	238.0-1260	5000		WHN New York, N.Y.	285.5-1050	1000	
WPB Baltimore, Md.	230.6-1300	5000		WHO Des Moines, Iowa	288.3-1040	50000	
WPFI Pawtucket, R.I.	211.1-1420	1000		WHOM Jersey C. ty, N.J.	202.6-1480	500	
WPFD Flint, Mich.	329.5-910	1000		WHOP Hopkinsville, Ky.	243.8-1230	250	
WFPA Manchester, N.H.	218.8-1370	5000		WHPC Harrisburg, Pa.	205.4-1480	1000	
WFHL Wisconsin Rapids, Wisc.	223.7-1340	250		WHPE Cookeville, Tenn.	214.2-1400	250	
WFIG Sumter, S.C.	223.7-1340	250		WHYN Lolyoke, Mass.	214.2-1400	250	
WFIL Philadelphia, Pa.	535.4-560	1000		WHBA Madison, Wisc.	228.9-1310	5000	
WFIA Tampa, Fla.	309.1-970	1000		WIBC Indianapolis, Ind.	280.2-1070	1000	
WFMD Frederick, Md.	322.4-930	500		WIBG Clevelside, Pa.	302.3-990	1000	
WFMI Youngstown, Ohio	206.8-1450	250		WIBM Jackson, Mich.	206.8-1450	250	
WFNC Fayetteville, N.C.	218.8-1370	250		WIBU Poynette, Wisc.	241.8-1240	250	
WFOR Hattiesburg, Miss.	214.2-1400	250		WIBW Topeka, Kansas	516.9-580	5000	
WFOY St. Augustine, Fla.	241.8-1240	250		WIBX Utica, N.Y.	243.8-1230	250	
WFPQ Atlantic City, N.J.	206.8-1450	250		WICA Ashtabula, Ohio	309.1-970	1000	
WFTC Kinston, N.C.	243.8-1230	250		WICC Bridgeport, Conn.	499.7-600	500	
WFTL Ft. Lauderdale, Fla.	214.2-1400	250		WIGM Medford, Wisc.	201.2-1490	250	

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
WIL St.Louis,Mo.	243.8-	1230-	250	WLOF Orlando,Fla.	243.8-	1230-	250
WILL Urbana,Ill.	516.9-	580-	5000	WLOG Logan,W.Va.	243.8-	1230-	250
WILM Wilmington,Del.	206.8-	1450-	250	WLOK Lima,Ohio	241.8-	1240-	250
WIND Gary,Ind.	535.4-	560-	5000	WLOL Minneapolis,Minn.	225.4-	1330-	1000
WING Dayton,Ohio	212.6-	1410-	5000	WLPM Suffolk,Va.	206.8-	1450-	250
WINN Louisville,Ky.	241.8-	1240-	250	WLS Chicago,Ill.	336.9-	890-	5000
WINS New York,N.Y.	299.8-	1000-	50000	WLTH New York,N.Y.	209.7-	1430-	500
WINX Washington,D.C.	223.7-	1340-	250	WLVA Lynchburg,Va.	243.8-	1230-	250
WIOD Miami,Fla.	491.5-	610-	5000	WLW Cincinnati,Ohio	428.3-	700-	5000
WIP Philadelphia,Pa.	491.5-	610-	5000	WMAL Washington,D.C.	475.9-	630-	5000
WIRE Indianapolis,Ind.	209.7-	1430-	5000	WMAM Marinette,Wisc.	526.0-	570-	250
WIS Columbia,S.C.	535.4-	560-	5000	WMAN Mansfield,Ohio	214.2-	1400-	250
WISE Asheville,N.C.	214.2-	1400-	250	WMAQ Chicago,Ill.	447.5-	670-	5000
WISH Indianapolis,Ind.	228.9-	1310-	1000	WMAS Springfield,Mass.	206.8-	1450-	250
WISN Milwaukee,Wisc.	260.7-	1150-	5000	WMAW Worcester,Mass.	243.8-	1230-	250
WITB Baltimore,Md.	243.8-	1230-	250	WMAZ Macon,Ga.	319.0-	940-	5000
WIZE Springfield,Ohio	223.7-	1340-	250	WMBZ Detroit,Mich.	214.2-	1400-	250
WJAC Johnstown,Pa.	214.2-	1400-	250	WMBD Peoria,Ill.	204.0-	1470-	1000
WJAG Norfolk,Nebr.	275.1-	1090-	1000	WMBG Richmond,Va.	217.3-	1380-	1000
WJAR Providence,R.I.	325.9-	920-	5000	WMBH Joplin,Mo.	206.8-	1450-	250
WJAS Pittsburgh,Pa.	227.1-	1320-	5000	WMBI Chicago,Ill.	270.1-	1110-	5000
WJAX Jacksonville,Fla.	322.4-	930-	1000	WMOB Auburn,N.Y.	223.7-	1340-	250
WJBC Bloomington,Ill.	243.8-	1230-	250	WMBR Jacksonville,Fla.	214.2-	1400-	250
WJBE Detroit,Mich.	201.2-	1490-	250	WMBS Uniontown,Pa.	508.2-	590-	1000
WJBO Baton Rouge,La.	260.7-	1150-	5000	WMC Memphis,Tenn.	379.5-	790-	1000
WJBW New Orleans,La.	243.8-	1230-	250	WMCa New York,N.Y.	526.0-	570-	1000
WJBY Gadsden,Ala.	241.8-	1240-	250	WMDF Greenwood,S.C.	206.8-	1450-	250
WJDX Jackson,Mo.	230.8-	1300-	1000	WMEX Boston,Mass.	199.1-	1510-	5000
WJEX Hagerstown,Md.	241.8-	1240-	250	WMPD Wilmington,N.C.	214.2-	1400-	250
WJHL Johnson City,Tenn.	329.5-	910-	1000	WMPF Plattsburg,N.Y.	223.7-	1340-	250
WJHO Opelika,Ala.	214.2-	1400-	250	WMPG Hibbing,Minn.	241.8-	1240-	250
WJHP Jacksonville,Fla.	227.1-	1320-	250	WMPJ Daytona Beach,Fla.	206.8-	1450-	250
WJIM Lansing,Mich.	241.8-	1240-	250	WMPK High Point,N.C.	243.8-	1230-	250
WJJD Chicago,Ill.	258.5-	1160-	2000	WMGA Moultrie,Ga.	214.2-	1400-	250
WJLS Beckley,W.Va.	241.8-	1240-	250	WMLN St.Paul,Minn.	214.2-	1400-	250
WJMC Rice Lake,Wisc.	241.8-	1240-	250	WMLM Cordele,Ga.	201.2-	1490-	250
WJMS Ironwood,Mich.	206.8-	1450-	250	WMLN Fairmont,W.Va.	325.9-	920-	5000
WJNO West Palm Beach,Fla.	243.8-	1230-	250	WMOB Mobile,Ala.	243.8-	1230-	250
WJOB Hammond,Ind.	243.8-	1230-	250	WMOG Brunswick,Ga.	201.2-	1490-	250
WJPF Herrin,Ill.	223.7-	1340-	250	WMPC Lapeer,Mich.	243.8-	1230-	250
WJPR Greenville,Miss.	223.7-	1340-	250	WMPS Memphis,Tenn.	205.4-	1460-	500
WJRF Detroit,Mich.	394.5-	760-	5000	WMRC Greenville,S.C.	201.2-	1490-	250
WJRD Tuscaloosa,Ala.	243.8-	1230-	250	WMRN Marion,Ohio	201.2-	1490-	250
WJSV Washington,D.C.	199.9-	1500-	5000	WMRO Aurora,Ill.	234.2-	1280-	250
WJTN Jamestown,N.Y.	241.8-	1240-	250	WMSD Muscle Shoals City,Ala.	206.8-	145-	250
WJW Akron,Ohio	241.8-	1240-	250	WMSL Decatur,Ala.	214.2-	1400-	250
WJZ New York,N.Y.	389.4-	770-	5000	WMT Cedar Rapids,Iowa	499.7-	600-	5000
WKAQ San Juan,Puerto Rico	483.6-	620-	5000	WMUR Manchester,N.H.	491.5-	610-	1000
WKAJ East Lansing,Mich.	344.6-	870-	5000	WMVA Martinsville,Va.	206.8-	1450-	250
WKAT Miami Beach,Fla.	220.4-	1360-	1000	WMWH Augusta,Ga.	206.8-	1450-	250
WKBB Dubuque,Iowa	201.2-	1490-	250	WNAE Bridgeport,Conn.	206.8-	1450-	250
WKBH La Crosse,Wisc.	212.6-	1410-	5000	WNAK Boston,Mass.	238.0-	1260-	5000
WKBN Youngstown,Ohio	526.0-	570-	500	WNAJ Norman,Okl.	434.5-	690-	1000
WKBO Harrisburg,Pa.	243.8-	1230-	250	WNAK Yankton,S.D.	526.0-	570-	5000
WKBW Richmond,Ind.	201.2-	1490-	250	WNBC New Britain,Conn.	212.6-	1410-	1000
WKBW Buffalo,N.Y.	197.4-	1520-	5000	WNBF Binghamton,N.Y.	201.2-	1490-	250
WKCB Muskegon,Mich.	201.2-	1490-	250	WNBF New Bedford,Mass.	223.7-	1340-	250
WKEU Griffin,Ga.	206.8-	1450-	250	WNBZ Saranac Lake,N.Y.	227.1-	1320-	1000
WKFP Poughkeepsie,N.Y.	206.8-	1450-	250	WNEF San Juan,Puerto Rico	227.1-	1320-	500
WKMO Kokomo,Ind.	214.2-	1400-	250	WNEW New York,N.Y.	234.2-	1280-	5000
WKNE Keene,N.H.	232.4-	1290-	5000	WNLC New London,Conn.	201.2-	1490-	250
WKNY Kingston,N.Y.	201.2-	1490-	250	WNOE New Orleans,La.	206.8-	1450-	250
WKOK Sunbury,Pa.	241.8-	1240-	250	WNOX Knoxville,Tenn.	302.8-	990-	1000
WKPA New Kensington,Pa.	260.7-	1150-	250	WNVC New York,N.Y.	361.2-	830-	5000
WKPT Kingsport,Tenn.	214.2-	1400-	250	WQAI San Antonio,Texas	249.9-	1200-	5000
WKRC Cincinnati,Ohio	545.1-	550-	1000	WQD Davenport,Iowa	206.8-	1450-	250
WKRO Cairo,Ill.	201.2-	1490-	250	WOOB Hyannis,Mass.	241.8-	1240-	250
WKST New Castle,Pa.	234.2-	1280-	1000	WOI Ames,Iowa	468.5-	640-	5000
WKWK Wheeling,W.Va.	214.2-	1400-	250	WOKO Albany,N.Y.	205.4-	1460-	500
WKY Oklahoma City,Okl.	322.4-	930-	5000	WOL Washington,D.C.	238.0-	1260-	1000
WKZO Kalamazoo,Mich.	508.2-	590-	1000	WOLF Syracuse,N.Y.	201.2-	1490-	250
WLAC Nashville,Tenn.	199.9-	1500-	5000	WOLS Florence,S.C.	243.8-	1230-	250
WLAG La Grange,Ga.	241.8-	1240-	250	WOMI Owensboro,Ky.	201.2-	1490-	250
WLAK Lakeland,Fla.	223.7-	1340-	250	WOMT Manitowoc,Wisc.	241.8-	1250-	250
WLAP Lexington,Ky.	206.8-	1450-	250	WOOD Grand Rapids,Mich.	230.6-	1300-	5000
WLAV Land Rapids,Mich.	223.7-	1340-	250	WOPI Bristol,Tenn.	201.2-	1490-	250
WLAW Lawrence,Mass.	440.9-	680-	5000	WOR New York,N.Y.	422.3-	710-	5000
WLB Minneapolis,Minn.	389.4-	770-	5000	WORC Worcester,Mass.	228.9-	1310-	1000
WLBZ Bowling Green,Ky.	223.7-	1340-	250	WORD Spartanburg,S.C.	214.2-	1400-	250
WLBZ Stevens Point,Wisc.	322.4-	930-	5000	WORK York,Pa.	222.1-	1350-	1000
WLEB Bangor,Me.	483.6-	620-	500	WORL Boston,Mass.	315.6-	950-	1000
WLEU Erie,Pa.	206.8-	1450-	250	WOSU Columbus,Ohio	526.0-	570-	1000
WLLH Lowell,Mass.	214.2-	1400-	250	WOV New York,N.Y.	265.3-	1130-	1000
WLNH Lacomia,N.H.	223.7-	1340-	250	WOW Omaha,Nebr.	508.2-	590-	5000

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WOWO Fort Wayne, Ind.	252.0	1190	50000	WSLI Jackson, Miss.	206.8	1450	250
WPAB Ponce, Puerto Rico	218.8	1370	1000	WSLS Roanoke, Va.	201.2	1490	250
WPAD Paducah, Ky.	206.8	1450	250	WSM Nashville, Tenn.	461.3	656	50000
WPAP Parkersburg, W. Va.	206.8	1450	250	WSMB New Orleans, La.	222.1	1350	5000
WPAT Paterson, N.J.	322.4	930	1000	WSNJ nr. Bridgeton, N.J.	241.8	1240	250
WPAX Thomasville, Ga.	241.8	1240	250	WSOC Charlotte, N.C.	241.8	1240	250
WPAY Portsmouth, Ohio	214.2	1400	250	WSOO Sault Ste. Marie, Mich.	243.8	1230	250
WPEN Philadelphia, Pa.	315.6	950	5000	WSOY Decatur, Ill.	223.7	1340	250
WPER DeLand, Fla.	223.7	1340	250	WSPA Spartanburg, S.C.	315.6	950	1000
WPIC Sharon, Pa.	379.5	790	1000	WSPB Sarasota, Fla.	206.8	1450	250
WPID Petersburg, Va.	241.8	1240	250	WSPD Toledo, Ohio	218.8	1370	5000
WPRM Mayaguez, Puerto Rico	379.5	790	1000	WSPR Springfield, Mass.	236.1	1270	500
WPRO Providence, R.I.	475.9	630	5000	WSTP Salisbury, N.C.	201.2	1490	250
WPRP Ponce, Puerto Rico	197.4	1520	1000	WSTV Steubenville, Ohio	223.7	1340	250
WPTF Raleigh, N.C.	440.9	680	5000	WSUI Iowa City, Iowa	329.5	910	1000
WQAM Miami, Fla.	535.4	560	1000	WSUN St. Petersburg, Fla.	483.6	620	5000
WQAN Scranton, Pa.	329.5	910	500	WSVA Harrisonburg, Va.	545.1	550	1000
WQBC Vicksburg, Miss.	215.7	1390	1000	WSVS Buffalo, N.Y.	214.2	1400	250
WQDM St. Albans, Vt.	211.1	1420	1000	WSYB Rutland, Vt.	201.2	1490	250
WQXE New York, N.Y.	192.3	1560	10000	WSYR Syracuse, N.Y.	526.0	570	1000
WRAK Williamsport, Pa.	214.2	1400	250	WTAD Quincy, Ill.	322.4	930	1000
WRAL Raleigh, N.C.	241.8	1240	250	WTAG Worcester, Mass.	516.9	580	5000
WRAW Reading, Pa.	223.7	1340	250	WTAL Tallahassee, Fla.	223.7	1340	250
WRBL Columbus, Ga.	243.8	1230	250	WTAM Cleveland, Ohio	272.6	1100	50000
WRC Washington, D.C.	305.9	980	5000	WTAQ Green Bay, Wisc.	220.4	1360	5000
WREO Augusta, Me.	214.2	1400	250	WTAR Norfolk, Va.	379.5	790	5000
WREDW Augusta, Ga.	201.2	1490	250	WTAW College Station, Texas	260.7	1150	1000
WREC Memphis, Tenn.	499.7	600	5000	WTAX Springfield, Ill.	241.8	1240	250
WREN Lawrence, Kansas	239.9	1250	5000	WTBC Muncie, Ind.	223.7	1340	250
WEGA Rome, Ga.	202.6	1480	250	WTBO Cumberland, Md.	365.6	820	250
WEJN Racine, Wisc.	214.2	1400	250	WTCM Traverse City, Mich.	214.2	1400	250
WELC Topeka, Ga.	206.8	1450	250	WTCN Minneapolis, Minn.	234.2	1280	1000
WROK Rockford, Ill.	208.2	1440	500	WTFL Philadelphia, Pa.	223.7	1340	250
WROL Knoxville, Tenn.	483.6	620	500	WFTT Hartford, Conn.	243.8	1230	250
WRNL Richmond, Va.	329.5	910	1000	WTRC Hartford, Conn.	277.8	1080	50000
WRNL Dallas, Texas	228.9	1310	5000	WTRJ Jackson, Tenn.	215.7	1390	1000
WREUF Gainesville, Fla.	352.7	850	5000	WTMA Charleston, S.C.	239.9	1250	1000
WEVA Richmond, Va.	263.0	1140	50000	WTMC Ocala, Fla.	201.2	1490	250
WSAI Cincinnati, Ohio	220.4	1360	5000	WTMJ Milwaukee, Wisc.	483.6	620	5000
WSAJ Grove City, Pa.	223.7	1340	250	WTMV East St. Louis, Ill.	201.2	1490	250
WSAM Saginaw, Mich.	243.8	1230	250	WTNJ Trenton, N.J.	228.9	1310	500
WSAN Allentown, Pa.	204.0	1470	1000	WTOC Savannah, Ga.	232.4	1290	1000
WSAR Fall River, Mass.	202.6	1480	1000	WTOE Toledo, Ohio	243.8	1230	250
WSAU Wausau, Wisc.	214.2	1400	250	WTRC Elkhart, Ind.	223.7	1340	250
WSAV Savannah, Ga.	223.7	1340	250	WTRF Troy, N.Y.	305.9	980	1000
WSAY Rochester, N.Y.	241.8	1240	250	WTSP St. Petersburg, Fla.	217.3	1380	500
WSBZ Huntington, W. Va.	322.4	930	1000	WTFW Brooklyn, N.Y.	209.7	1430	500
WSB Atlanta, Ga.	399.8	750	5000	WWDG Washington, D.C.	206.8	1450	250
WSBC Chicago, Ill.	241.8	1240	250	WWEL Woodside, N.Y.	188.7	1590	500
WSBT South Bend, Ind.	312.3	960	500	WWJ Detroit, Mich.	315.6	950	5000
WSFA Montgomery, Ala.	208.2	1440	500	WWL New Orleans, La.	344.6	870	50000
WSGN Birmingham, Ala.	223.7	1340	250	WWNC Asheville, N.C.	526.0	570	1000
WSJK Nashville, Tenn.	241.8	1240	250	WWNY Watertown, N.Y.	230.6	1300	500
WSJS Winston-Salem, N.C.	499.7	600	1000	WWSW Pittsburgh, Pa.	201.2	1490	250
WSKB McComb, Miss.	243.8	1230	250	WVVA Wheeling, W. Va.	256.3	1170	50000
WSLE Ogdensburg, N.Y.	214.2	1400	250	WXXY Detroit, Mich.	236.1	1270	5000

## 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	CFOS Owen Sound, Ont.	214.2	1400	100
CBF Montreal, Que.	434.5	690	50000	CFPL London, Ont.	191.1	1570	1000
CBJ Chicoutimi, Que.	241.8	1240	100	CFPR Prince Rupert, B.C.	241.8	1240	50
CBK Watrous, Sask.	555.5	540	50000	CFQC Saskatoon, Sask.	499.7	600	1000
CBL Toronto, Ont.	405.2	740	50000	CFRE Toronto, Ont.	348.6	860	10000
CBM Montreal, Que.	319.0	940	5000	CFRC Kingston, Ont.	201.2	1490	100
CBO Ottawa, Ont.	329.5	910	1000	CFRN Edmonton, Alta.	238.0	1260	1000
CBR Vancouver, B.C.	265.3	1130	5000	CHAB Moose Jaw, Sask.	245.8	1220	1000
CBV Quebec, Que.	305.9	980	1000	CHCK Charlottetown, P.E.I.	223.7	1340	50
CBY Toronto, Ont.	296.9	1010	1000	CHGB St. Anne de la Pocatiere, Que.	243.8	1230	100
CFAC Calgary, Alta.	312.3	960	1000	CHGS Summerside, P.E.I.	202.6	1480	100
CFAR Flin Flon, Man.	214.2	1400	100	CHLN Three Rivers, Que.	206.8	1450	100
CFCE Montreal, Que.	499.7	600	500	CHLP Montreal, Que.	201.2	1490	100
CFCH North Bay, Ont.	243.8	1230	100	CHLT Sherbrooke, Ont.	241.8	1240	100
CFCN Calgary, Alta.	296.9	1010	1000	CHML Hamilton, Ont.	331.1	900	1000
CFCO Chatham, Ont.	475.9	630	100	CHNC New Carlisle, Que.	491.5	610	1000
CFCT Victoria, B.C.	202.6	1480	500	CHNS Halifax, N.S.	312.3	960	1000
CFCY Charlottetown, P.E.I.	475.9	630	100	CHRC Quebec, Que.	214.2	1400	100
CFGP Grand Prairie, Alta.	223.7	1340	250	CHSJ Saint John, N.B.	260.7	1150	1000
CFJC Kamloops, B.C.	329.5	910	1000	CHWK Chilliwalk, B.C.	223.7	1340	100
CFLC Prescott, Ont.	206.8	1450	100	CJAT Trail, B.C.	491.5	610	1000
CFNB Fredericton, N.B.	545.1	550	1000				

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
CJBR Rimouski, Que.	333.1	900	1000	CKCV Quebec, Que.	223.7	1340	100
CJCA Edmonton, Alta.	322.4	930	1000	CKCW Moncton, N.B.	214.2	1400	100
CJCB Sydney, N.S.	236.1	1270	1000	CKGE Timmins, Ont.	204.0	1470	1000
CJCC Calgary, Alta.	243.8	1230	100	CKLN Nelson, B.C.	206.8	1450	100
CJCS Stratford, Ont.	241.8	1240	50	CKLV Windsor, Ont.	374.8	800	5000
CJGX Yorkton, Sask.	205.4	1460	1000	CKMC Cobalt, Ont.	241.8	1240	50
CJJC Sault Ste. Marie, Ont.	201.2	1490	100	CKMO Vancouver, B.C.	212.6	1410	100
CJKL Kirkland Lake, Ont.	535.4	560	1000	CKNB Campbellton, N.B.	241.8	1240	100
CJLS Yarmouth, N.S.	223.7	1340	103	CKNX Wingham, Ont.	243.8	1230	100
CJOC Lethbridge, Alta.	214.2	1400	100	CKOC Hamilton, Ont.	260.7	1150	100
CJOE Vancouver, B.C.	499.7	600	1003	CKPC Brantford, Ont.	217.3	1380	100
CJEC Winnipeg, Man.	475.9	630	1000	CKPR Port Arthur, Ont.	516.9	580	1000
CJEM Regina, Sask.	305.9	980	1000	CKEN Sudbury, Que.	214.2	1400	250
CKAC Montreal, Que.	410.7	730	5000	CKSO Robyn, Ont.	379.5	790	1000
CKBI Prince Albert, Sask.	333.1	900	1000	CKTE St. Catherine, Ont.	243.8	1230	100
CKCA Kenora, Ont.	206.8	1450	100	CKUA Edmonton, Alta.	516.9	580	500
CKCH Hull, Que.	241.8	1240	100	CKVD Val D'Or, Que.	243.8	1230	100
CKCK Regina, Sask.	483.6	620	1000	CKVO Kelowna, B.C.	475.9	630	1000
CKCL Toronto, Ont.	516.9	580	1000	CKWX Vancouver, B.C.	305.9	980	1000
CKCO Ottawa, Ont.	223.7	1340	100	CKX Brandon, Man.	260.7	1150	1000
CKCR Waterloo, Ont.	201.2	1490	100	CKY Winnipeg, Man.	302.8	990	15000

## TELEVISION BROADCASTING STATIONS

City & Call Letters	Kilocycles	(W.P.)		City & Call Letters	Kilocycles	(W.P.)	
		Visual	Sound			Visual	Sound
Albany, N.Y.				Manhattan, Kans.			
W2XE	60,000-86,000	10,000	3,000	W9XAK (C.P.)	50,000-56,000	100	100
Boston, Mass.				Milwaukee, Wis.			
W1XG	60,000-86,000	500		W9XMJ	66,000-72,000	1,000	1,000
Bridgeport, Ct.				New York, N.Y.			
W1XA (C.P.)	60,000-86,000	175	100	W2XAB	60,000-66,000	7,500	7,500
Camden, N. J.				W2XCB (C.P.)	336,000-348,000	25	
W3XAD (Port.)	321,000-327,000	500	500	(Portable-Mobile)			
W3XEP	84,000-90,000	30,000	30,000	W2XBB (C.P.)	96,000-102,000	1,000	1,000
Camden, N.J. & New York, N.Y.				W2XBS	50,000-56,000	12,000	15,000
W2XBT (Port.)	162,000-168,000	400	100	W2XBU	312,000-324,000	15	15
Chicago, Ill.				(Port. Mobile)	232,000-234,000		
W9XBK (C.P.)	60,000-66,000	1,000	1,000	W10XKP (C.P.)	156,000-162,000		50
(Port. Mobile)	204,000-216,000	250			258,000-270,000	50	
W9XCB (C.P.)	78,000-84,000	1,000	1,000	W2XMT (C.P.)	162,000-168,000	250	250
W9XZV	50,000-56,000	1,000	1,000	W2XWV	60,000-86,000	1,000	1,000
Cincinnati, Oh.				W10XKT	156,000-168,000		
W8XCT (C.P.)	50,000-56,000	1,000	1,000	(Port. Mobile)			
Ft. Wayne, Ind.				New Scotland, N.Y.			
W9XFT (C.P.)	66,000-72,000	1,000	1,000	W2XI	162,000-168,000	10	
Iowa City, Iowa				Passaic, N.J.			
W9XK	2,000-2,100	100		W2XVT	78,000-84,000	5,000	5,000
W9XUI	50,000-56,000	100		Philadelphia, Pa.			
	210,000-216,000			W3XAU (C.P.)	84,000-90,000	1,000	1,000
Kansas City, Mo.				W3XE	66,000-72,000	1,000	1,000
W9XAL	60,000-86,000	300	150	W3XP	230,000-236,000	125	
Long Island City, N.Y.					236,000-242,000		
W2XDR				W3XPP (C.P.)	84,000-90,000	1,000	1,000
Los Angeles, Calif.				San Francisco, Calif.			
W6XAO	50,000-56,000	100	150	W6XHT (C.P.)	60,000-66,000	10,000	10,000
W6XDU	318,000-330,000	6 1/2		Schenectady, N.Y.			
W6XCB (C.P.)	162,000-168,000	1,000	1,000	W2XD (C.P.)	162,000-168,000	40	40
W6XEA (C.P.)	96,000-102,000	1,000	1,000	W2XH	238,000-234,000	40	
W6XHH (C.P.)	60,000-66,000	10,000	10,000	Washington, D.C.			
W6XLJ (C.P.)	186,000-192,000	1,000	1,000	W3XNB (C.P.)	60,000-66,000	1,000	1,000
W6XMC (C.P.)	210,000-216,000	1,000	1,000	W3XWT	50,000-56,000	1,000	1,000
W6XYZ (C.P.)	78,000-84,000	1,000	1,000	West Lafayette, Ind.			
W6XLA (C.P.)	234,000-240,000	250		W9XG (C.P.)	66,000-72,000	750	750
(Portable)	240,000-246,000	250					

## FREQUENCY MODULATION (FM) STATIONS

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

	K.C.	W.P.
W1XER The Yankee Network, Mt. Washington, N. H.	43,900	1,000
W1XK Westinghouse Radio Stations, Inc., Hull, Mass.	42,600	1,000
W1XOJ The Yankee Network, Inc., Paxton, Mass.	44,800	50,000
W1XPW WDRC, Inc., Hartford, Ct. (Rebroadcast W2XMN on a regular basis)	46,500	1,000
W1XSN Westinghouse Electric & Mfg. Co., East Springfield, Mass.	42,600	1,000
W1XSO The Travelers Broadcasting Service Corp., Hartford, Ct.	43,700	1,000
W1XTG Worcester Telegram Pub. Co., Inc., Holden, Mass.	43,400	1,000
W2XA <sup>4</sup> Carman R. Runyan, Jr., Yonkers, N. Y.	117,180	5,000
W2YDA General Electric Co., Schenectady, N. Y.	43,200	50
W2XMN Edwin H. Armstrong, Alpine, N. J.	43,000, 42,800	117,430-40,000
W2XOR Bamberger Broadcasting Service, Inc., Carteret, N. J.	43,500	1,000
W2XOY General Electric Co., Albany, N. Y.	43,200	2,500
W2XOR John V. L. Hogan, New York, N. Y.	43,200	1,000
W2XWG National Broadcasting Co., Inc., New York, N. Y.	45,100	1,000

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

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

Kilocycles		Kilocycles	
Alpine, N. J.		W47NV National Life & Accident Ins. Co. 44,700	
Edwin H. Armstrong	43,100	New York, N. Y.	
Baton Rouge, La.		W51NY National Broadcasting Co., Inc. 45,100	
W45RG Baton Rouge Broadcasting Co.	44,500	W55NY William G. H. Finch	45,500
Binghamton, N. Y.		W59NY Frequency Broadcasting Corp.	45,900
W49EN Howitt-Wood Radio Co., Inc.	44,900	W63NY Marcus Loew Booking Agency	46,300
Boston, Mass.		W67NY Columbia Broadcasting System, Inc.	46,700
Westinghouse Radio Stations, Inc.	46,700	W71NY Bamberger Broadcasting Service, Inc.	47,100
Chicago, Ill.		W75NY Metropolitan Television, Inc.	47,500
W47C WJJD, Inc.	44,700	Philadelphia, Pa.	
W51C Zenith Radio Corp.	45,100	WFIL Broadcasting Co.	45,300
W59C WGN, Inc.	45,900	Penn. Broadcasting Co.	44,700
W63C National Broadcasting Co., Inc.	46,300	W69PH WCAU Broadcasting Co.	46,900
W67C Columbia Broadcasting System	46,700	Westinghouse Radio Stations, Inc.	45,700
Moody Bible Institute	47,500	Pittsburgh, Pa.	
Columbus, Ohio		W47P Walker-Downing Radio Corp.	44,700
W45CM WBNS, Inc.	44,500	W75F Westinghouse Radio Stations, Inc.	47,500
Detroit, Mich.		Rochester, N. Y.	
W45D The Evening News Association	44,500	Stromberg-Carlson Tel. Mfg. Co.	45,100
John Lord Booth	44,900	Rockford, Ill.	
Evansville, Ind.		Rockford Broadcasters, Inc.	47,100
W45V Evansville On the Air	44,500	Salt Lake City, Utah	
Fort Wayne, Ind.		K47SL Radio Service Corp. of Utah	44,700
Westinghouse Radio Stations, Inc.	44,900	Schenectady, N. Y.	
Hartford, Ct.		W47A Capital Broadcasting Co., Inc.	44,700
W53H The Travelers Broadcasting Service, Inc.	45,300	W57A General Electric Co.	45,700
W65H WDEC, Inc.	46,500	South Bend, Ind.	
Los Angeles, Calif.		South Bend Tribune	47,100
K45LA Don Lee Broadcasting System	44,500	Springfield, Mass.	
Milwaukee, Wisc.		Westinghouse Radio Stations, Inc.	48,100
W55M The Journal Co.	45,500	Syracuse, N. Y.	
Mt. Washington, N. H. (atop)		W63SY Central New York Broadcasting Corp.	46,300
W39B The Yankee Network	43,900		
Nashville, Tenn.			

## SHORTWAVE SCHEDULE

### EASTERN STANDARD TIME

(C. S. T. 1 hour earlier, M. S. T. 2 hours earlier, P. S. T. 3 hours earlier, G. M. T. 5 hours later.)

#### COLUMBIA BROADCASTING SYSTEM, INC.

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

#### TO SOUTH AMERICA

11,830-25.34	6:30 to 11 p.m. daily
6,170-48.59	11:30 p.m. to 1 a.m. during March and May
6,120-48.99	11:30 p.m. to 1 a.m. during April and June

#### WCAB, PHILADELPHIA, PA., TO EUROPE

15,270-19.63	12 noon to 2 p.m. Mon. thru Fri.
6,060-49.47	6:15 to 7 p.m. and 9:15 p.m. to 1 a.m. Mon. thru Fri.
6,060-49.47	6:15 to 7 p.m. Mon. thru Fri.; 9 p.m. to 1 a.m. Mon. and Wed.; 9:15 p.m. to 1 a.m. Tues., Thurs., and Fri.; 5:30 p.m. to 1 a.m. Sat. & Sun.

#### TO SOUTH AMERICA

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

#### THE CROSLY CORP.

WLWO, CINCINNATI, OHIO	
15,250-19.6	12 noon to 5 p.m.

#### K.C. Meters

11,710-20.6	5 to 8 p.m.
9,590-31.3	8 p.m. to 1 a.m.

#### NATIONAL BROADCASTING CO., INC.

WNBI, NEW YORK, N. Y., TO EUROPE	
17,780-16.87	9 a.m. to 4 p.m.

#### TO SOUTH AMERICA

17,780-16.87	4 to 8 p.m.
11,890-25.23	8:00 p.m. to 1 a.m.
WBCA, NEW YORK, N. Y., TO SO. AMERICA	
9,670-31.02	4 p.m. to 1 a.m.

#### GENERAL ELECTRIC CO.

WGEA, SCHENECTADY, N. Y.	
21,500-13.95	8 to 11 a.m.—to Latin America
15,330-19.56	11:15 a.m. to 6 p.m.—to Europe
9,550-31.41	6:15 to 9:15 p.m.—to Latin America

WGEO, SCHENECTADY, N. Y.	
9,530-31.48	3 to 6 p.m.—to Europe
	6 p.m. to mid.—to Latin America

#### KGFI, SAN FRANCISCO, CALIF.

15,330-19.56	7:15 to mid.—to Latin America
9,670-31.02	7 a.m. to noon—to Asia and Antipodes

#### WESTINGHOUSE RADIO STATIONS, INC.

WBOS, BOSTON, MASS.	
11,870-25.26	4 to 7:45 p.m.
9,570-31.34	8 to 11 p.m.

# UNITED STATES AND CANADIAN BROADCASTING STATIONS

U. S. STATIONS ARRANGED ALPHABETICALLY BY STATES

## 540—555.5

CBK Watrous, Sask. 50000

## 550—545.1

CFNB Frederickton, N.B. 1000  
 KOY Phoenix, Ariz. 1000  
 KSD St. Louis, Mo. 1000  
 WGR Buffalo, N.Y. 1000  
 KFYE Bismarck, N.D. 5000  
 WKBC Cincinnati, O. 1000  
 KOAC Corvallis, Ore. 1000  
 KTSAN San Antonio, Tex. 1000  
 WDEV Waterbury, Vt. 1000  
 WVA Harrisonburg, Va. 1000

## 560—535.4

CJKL Kirkland Lake, Ont. 1000  
 KSFO San Francisco, Cal. 1000  
 KLZ Denver, Colo. 5000  
 WQAM Miami, Fla. 1000  
 WIND Gary, Ind. 5000  
 WGAN Portland, Me. 5000  
 KWTO Springfield, Mo. 5000  
 WFIL Philadelphia, Pa. 5000  
 WIS Columbia, S.C. 5000  
 KFDM Beaumont, Tex. 1000

## 570—526.0

KMTR Los Angeles, Cal. 1000  
 WMCA New York, N.Y. 1000  
 WSYR Syracuse, N.Y. 1000  
 WUNC Asheville, N.C. 1000  
 WOSU Columbus, Ohio 1000  
 WKBN Youngstown, Ohio 500  
 WNAX Yankton, S.D. 5000  
 KGKO Fort Worth, Tex. 5000  
 KUTA Salt Lake City, Utah 1000  
 KVI Tacoma, Wash. 5000  
 WMAM Marinette, Wis. 250

## 580—516.9

CKCL Toronto, Ont. 1000  
 CKPR Port Arthur, Ont. 1000  
 CKUA Edmonton, Alta. 500  
 KMJ Fresno, Cal. 5000  
 WDBO Orlando, Fla. 5000  
 WILL Urbana, Ill. 5000  
 KSAC Manhattan, Kansas 500  
 WIBW Topeka, Kansas 5000  
 WTAG Worcester, Mass. 5000  
 WCHS Charleston, W. Va. 5000

## 590—508.2

KGMB Honolulu, Hawaii 5000  
 WEEI Boston, Mass. 5000  
 WKZO Kalamazoo, Mich. 1000  
 WOW Omaha, Neb. 5000  
 WMBS Uniontown, Pa. 1000  
 KHQ Spokane, Wash. 5000

## 600—499.7

CFQC Montreal, Que. 500  
 CFQC Saskatoon, Sask. 1000  
 CJOR Vancouver, B.C. 1000  
 KFSD San Diego, Cal. 5000  
 WICC Bridgeport, Conn. 500  
 WMT Cedar Rapids, Iowa 5000  
 WCAO Baltimore, Md. 500  
 WSJS Winston-Salem, N.C. 1000  
 WREC Memphis, Tenn. 5000  
 KROD El Paso, Tex. 500

## 610—491.5

CHNC New Carlisle, Que. 1000  
 CJAT Trail, B.C. 1000  
 KFAE Fairbanks, Alaska 1000  
 KFRC San Francisco, Cal. 5000  
 WIOD Miami, Fla. 5000  
 WDAF Kansas City, Mo. 5000  
 WMUR Manchester, N.H. 1000  
 WCLE Cleveland, Ohio 500  
 WIP Philadelphia, Pa. 5000

## 620—483.6

CKCK Regina, Sask. 1000  
 KTAR Phoenix, Ariz. 5000  
 WSUN St. Petersburg, Fla. 5000  
 WLBZ Bangor, Me. 500  
 WAGE Salina, N.Y. 1000  
 KGW Portland, Ore. 5000  
 WHJB Greensburg, Pa. 250  
 WKAQ San Juan, P.R. 5000  
 WROL Knoxville, Tenn. 5000  
 KWFT Wichita Falls, Tex. 1000  
 WTMJ Milwaukee, Wis. 5000

## 630—475.9

CFCO Chatham, Ont. 100  
 CFYQ Charlottetown, P.E.I. 1000  
 CJRC Winnipeg, Man. 1000  
 CKVO Kelowna, B.C. 1000  
 KVOD Denver, Colo. 1000  
 WMAL Washington, D.C. 5000  
 KXOK St. Louis, Mo. 5000  
 KOH Reno, Nev. 1000  
 WPRO Providence, R.I. 5000  
 KGFX Pierre, S.D. 200

## 640—468.5

KFI Los Angeles, Cal. 50000  
 WOI Ames, Iowa 5000  
 WHKC Columbus, Ohio 500

## 650—461.3

WSM Nashville, Tenn. 50000

## 660—454.3

KOWH Omaha, Neb. 500  
 WEFW New York, N.Y. 50000

## 670—447.5

WMAQ Chicago, Ill. 50000

## 680—440.9

KPO San Francisco, Cal. 50000  
 WFLAW Lawrence, Mass. 5000  
 KFEG St. Joseph, Mo. 500  
 WPTF Raleigh, N.C. 50000

## 690—434.5

CBF Montreal, Que. 50000  
 KGGF Coffeyville, Kansas 1000  
 WNAD Norman, Okla. 1000

## 700—428.3

WLW Cincinnati, Ohio 50000

## 710—422.3

KMPC Beverly Hills, Cal. 5000  
 WOR New York, N.Y. 50000  
 KIRO Seattle, Wash. 10000

## 720—416.4

WGN Chicago, Ill. 50000

## 730—410.7

CKAC Montreal, Que. 5000

## 740—405.2

CEL Toronto, Ont. 50000  
 KQW San Jose, Cal. 5000

## 750—399.8

WSB Atlanta, Ga. 50000  
 KMMJ Grand Island, Neb. 1000  
 WHEB So. of Portsmouth, N.H. 1000

## 760—394.5

KGU Honolulu, Hawaii 2500  
 WJR Detroit, Mich. 50000

## 770—389.4

WLB Minneapolis, Minn. 5000  
 WCAL Northfield, Minn. 5000  
 WEW St. Louis, Mo. 1000  
 WJZ New York, N.Y. 50000  
 KXA Seattle, Wash. 1000

## 780—384.4

WBBM Chicago, Ill. 50000  
 KFAB Lincoln, Neb. 10000  
 WJAG Norfolk, Neb. 1000

## 790—379.5

CKSO Sundbury, Ont. 1000  
 KFQD Anchorage, Alaska 250  
 KECA Los Angeles, Cal. 5000  
 KGHL Billings, Mont. 5000  
 WPIC Sharon, Penn. 1000  
 WPRR Mayaguez, P.R. 1000  
 WEAN Providence, R.I. 5000  
 KFDY Brookings, S.D. 1000  
 WMC Memphis, Tenn. 1000  
 WTAR Norfolk, Va. 5000

## 800—374.8

CKLW Windsor, Ont. 5000

## 810—370.2

KGO San Francisco, Cal. 10000  
 KOAM Pittsburg, Kansas 1000  
 WGY Schenectady, N.Y. 50000

## 820—365.6

WTBO Cumberland, Md. 250  
 WFAA Dallas, Tex. 50000  
 WBAP Fort Worth, Tex. 50000

## 830—361.2

WCCO Minneapolis, Minn. 50000  
 WNYC New York, N.Y. 1000

## 840—356.9

WHAS Louisville, Ky. 50000

## 850—352.7

KOA Denver, Colo. 50000  
 WRUF Gainesville, Fla. 5000  
 WHDH Boston, Mass. 1000  
 KFUO Clayton, Mo. 5000  
 WEEU Reading, Pa. 1000

## 860—348.6

CFRB Toronto, Ont. 10000  
 KTRB Modesto, Cal. 250

## 870—344.6

KIEV Glendale, Cal. 250  
 WWL New Orleans, La. 50000  
 WKAR East Lansing, Mich. 5000  
 WHCU Ithaca, N.Y. 1000

## 880—340.7

WHB Kansas City, Mo. 1000  
 WABC New York, N.Y. 50000

## 890—336.9

WENR Chicago, Ill. 50000  
 WLS Chicago, Ill. 50000

## 900—333.1

CHML Hamilton, Ont. 1000  
 CJBR Rimouski, Que. 1000  
 CKBI Prince Albert, Sask. 1000

## 910—329.5

CBO Ottawa, Ont. 1000  
 CFJC Kamloops, B.C. 1000  
 KLX Oakland, Cal. 1000  
 KPof nr. Denver, Colo. 1000  
 KFKA Greeley, Colo. 1000  
 WSUI Iowa City, Iowa 1000  
 WABI Bangor, Me. 5000  
 WFDF Flint, Mich. 1000  
 WCOC Meridian, Miss. 1000  
 WGBI Scranton, Pa. 500  
 WQAN Scranton, Pa. 500  
 WJHL Johnson City, Tenn. 1000  
 KRRV Sherman, Tex. 1000  
 WRNL Richmond, Va. 1000  
 KVAN Vancouver, Wash. 250

**920—325.9**

KARK Little Rock, Ark. 5000  
 KTRC Visalia, Cal. 1000  
 WGBT Atlanta, Ga. 1000  
 WBAA W. Lafayette, Ind. 1000  
 KFNF Shenandoah, Iowa 500  
 WJAR Providence, R.I. 5000  
 KUSD Vermillion, S.D. 500  
 KFPY Spokane, Wash. 5000  
 WMMN Fairmont, W. Va. 5000

**930—322.4**

CJCA Edmonton, Alta. 1000  
 KGBU Ketchikan, Alaska 500  
 KHLJ Los Angeles, Cal. 5000  
 WJAX Jacksonville, Fla. 1000  
 KSEI Pocatello, Idaho 250  
 WTAD Quincy, Ill. 1000  
 WFMD Frederick, Md. 500  
 WPAT Paterson, N.J. 1000  
 WBEN Buffalo, N.Y. 5000  
 WKY Oklahoma City, Okla. 5000  
 WLSA Huntington, W. Va. 1000  
 WLBL Stevens Point, Wis. 5000

**940—319.0**

CBM Montreal, Que. 5000  
 WMAZ Macon, Ga. 5000

**950—315.6**

KFBL Denver, Colo. 5000  
 WAAF Chicago, Ill. 1000  
 WORL Boston, Mass. 1000  
 WWJ Detroit, Mich. 5000  
 WFFN Philadelphia, Pa. 5000  
 WSPA Spartanburg, S.C. 1000  
 KFPC Houston, Tex. 5000  
 KOMO Seattle, Wash. 5000

**960—312.3**

CFAC Calgary, Alta. 1000  
 CHNS Halifax, N.S. 1000  
 WBBC Birmingham, Ala. 5000  
 KBOW Oakland, Cal. 1000  
 WELL New Haven, Conn. 1000  
 WSBT South Bend, Ind. 500  
 KMA Shenandoah, Iowa 5000  
 WDBJ Roanoke, Va. 5000

**970—309.1**

WFIA Tampa, Fla. 1000  
 WAVE Louisville, Ky. 5000  
 WGSB Portland, Me. 5000  
 WAAE Jersey City, N.J. 1000  
 WDAY Fargo, N.D. 5000  
 WICA Ashtabula, Ohio 1000  
 KOIN Portland, Ore. 5000  
 WHA Madison, Wis. 5000

**980—305.9**

CBV Quebec, Que. 1000  
 CKWX Vancouver, B.C. 1000  
 CJRM Regina, Sask. 1000  
 KFVB Los Angeles, Cal. 5000  
 KFC Washington, D.C. 5000  
 WHAL Saginaw, Mich. 500  
 KMBC Kansas City, Mo. 5000  
 WTRY Troy, N.Y. 1000

**990—302.8**

GKY Winnipeg, Man. 15000  
 WIBG Glenside, Pa. 1000  
 WNOX Knoxville, Tenn. 1000

**1000—299.8**

WCFL Chicago, Ill. 10000  
 WINS New York, N.Y. 50000  
 KJR Seattle, Wash. 10000

**1010—296.9**

CBY Toronto, Ont. 1000  
 CFNC Calgary, Alta. 10000

**1020—293.9**

KFVD Los Angeles, Cal. 1000  
 KDKA Pittsburgh, Pa. 50000

**1030—291.1**

WBE Boston, Mass. 50000  
 WBEA Boston, Mass. 1000  
 KOE Albuquerque, N.M. 50000  
**1040—288.3**  
 WHO Des Moines, Iowa 50000  
**1050—285.5**  
 WDS Tuscola, Ill. 1000  
 WHN New York, N.Y. 1000

**1060—282.8**

KYW Philadelphia, Pa. 50000  
**1070—280.2**  
 CBA Sackville, N.B. 50000  
 KNX Los Angeles, Cal. 50000  
 WIBC Indianapolis, Ind. 1000  
 KFBI Wichita, Kansas 1000  
 WBAU Eau Claire, Wis. 1000

**1080—277.6**

KYOS Merced, Cal. 250  
 WHTC Hartford, Conn. 50000  
 WCAZ Carthage, Ill. 250  
 KWJJ Portland, Ore. 500  
 KELD Dallas, Tex. 50000

**1090—275.1**

KTHS Hot Springs, Ark. 50000  
 WBAL Baltimore, Md. 50000

**1100—272.6**

KJBS San Francisco, Cal. 500  
 WTAM Cleveland, Ohio 50000

**1110—270.1**

WCBD Chicago, Ill. 5000  
 WMBI Chicago, Ill. 5000  
 WBT Charlotte, N.C. 50000

**1120—267.7**

KMOX St. Louis, Mo. 50000

**1130—265.3**

CBR Vancouver, B.C. 5000  
 KGDH Stockton, Cal. 1000  
 KWKH Shreveport, La. 50000  
 WCAR Pontiac, Mich. 1000  
 WGGY Minneapolis, Minn. 1000  
 WOV New York, N.Y. 10000

**1140—263.0**

KSOO Sioux Falls, S.D. 5000  
 WRVA Richmond, Va. 50000

**1150—260.7**

CHSJ Saint John, N.B. 1000  
 CKOC Hamilton, Ont. 500  
 CKX Brandon, Man. 1000  
 KFSG Los Angeles, Cal. 1000  
 KBRK Los Angeles, Cal. 1000  
 WDEL Wilmington, Del. 5000  
 KSAL Salina, Kansas 1000  
 WJBO Baton Rouge, La. 5000  
 WCOF Boston, Mass. 500  
 KSWO Lawton, Okla. 250  
 WKPA New Kensington, Pa. 250  
 WAPO Chattanooga, Tenn. 1000  
 KTBC Austin, Tex. 1000  
 WTAW College Station, Tex. 1000  
 KRSC Seattle, Wash. 1000  
 KFIO Spokane, Wash. 100  
 WISN Milwaukee, Wisc. 5000

**1160—258.5**

WJJD Chicago, Ill. 20000  
 KSL Salt Lake City, Utah 50000

**1170—256.3**

KVOO Tulsa, Okla. 50000  
 WAPI Birmingham, Ala. 50000  
 WWVA Wheeling, W. Va. 50000

**1180—254.1**

WHAM Rochester, N.Y. 50000

**1190—252.0**

WOWO Fort Wayne, Ind. 50000  
 KBX Portland, Ore. 50000

**1200—249.9**

WQAI San Antonio, Tex. 50000

**1210—247.8**

WCAU Philadelphia, Pa. 50000

**1220—245.8**

CHAB Moose Jaw, Sask. 1000

**1230—243.8**

CFCH North Bay, Ont. 100  
 CHGB St. Anne de la Pocatiere, Que. 100

CJGJ Calgary, Alta. 100

CKNX Wingham, Ont. 100

CKTE St. Catharines, Ont. 100

CKVD Val D'Or, Que. 100

WBHP Huntsville, Ala. 250

WMOB Mobile, Ala. 250

WJRD Tuscaloosa, Ala. 250

KSUN Lowell, Ariz. 250

KPHO Phoenix, Ariz. 250

KBTM Jonesboro, Ark. 250

KGHI Little Rock, Ark. 250

KGJV Los Angeles, Cal. 250

KVCV S. of Redding, Cal. 250

KVEC San Luis Obispo, Cal. 250

KWG Stockton, Cal. 250

KFKJ Grand Junction, Colo. 250

KGEK Sterling, Colo. 250

WTHT Hartford, Conn. 250

WLOF Orlando, Fla. 250

WDLF Panama City, Fla. 250

WJNO West Palm Beach, Fla. 250

WREL Columbus, Ga. 250

WBLJ Dalton, Ga. 250

WAYX Waycross, Ga. 250

KHBC Hilo, Hawaii 250

KFXD Nampa, Idaho 250

WJBC Bloomington, Ill. 250

WJOB Hammond, Ind. 250

WBOW Terre Haute, Ind. 250

KFJB Marshalltown, Iowa 250

WHOP N.W. of Hopkinsville, Ky. 250

KMLB Monroe, La. 250

WJBW New Orleans, La. 250

WITH Baltimore, Md. 250

WESX Salem, Mass. 250

WMAW Worcester, Mass. 250

WGRB Grand Rapids, Mich. 250

WMPG Lapeer, Mich. 250

WSAM Saginaw, Mich. 250

WSOO Sault Ste. Marie, Mich. 250

KGDE Fergus Falls, Minn. 250

KYSM Mankato, Minn. 250

KWNO Winona, Minn. 250

WSKE McComb, Miss. 250

WIL St. Louis, Mo. 250

KHAS Hastings, Nebr. 250

WENY Elmira, N.Y. 250

WIBX Utica, N.Y. 250

WMPR High Point, N.C. 250

WPTC Kinston, N.C. 250

WCBT Roanoke Rapids, N.C. 250

WHBC Canton, Ohio 250

WCOF Cincinnati, Ohio 250

WCOL Columbus, Ohio 250

WTOLO Toledo, Ohio 250

KADA N. of Ada, Okla. 250

WBBZ Ponca City, Okla. 250

KAST Astoria, Ore. 250

KODL The Dalles, Ore. 250

KOOS Marshfield, Ore. 250

WCED Du Bois, Pa. 250

WKBO Harrisburg, Pa. 250

WAIM Anderson, S.C. 250

WOLS Florence, S.C. 250

WCAT Rapid City, S.D. 250

KELO Sioux Falls, S.D. 250

KFDA Amarillo, Tex. 250

KVNU	No. of Logan, Utah	250	WJLS	Beckley, W. Va.	250	WNEI	San Juan P.R.	5000
WCAX	Burlington, Vt.	250	WOMT	Manitowac, Wis.	250	KTRH	Houston, Tex.	5000
WLVA	Lynchburg, Va.	250	WBW	Poynette, Wis.	250	KDYL	Salt Lake City, Utah	5000
KVOS	Bellingham Wash.	250	WJMC	Rice Lake, Wis.	250	<b>1330—225.4</b>		
WLOG	Logan, W. Va.	250	<b>1250—239.9</b>			KFAC	Los Angeles, Cal.	1000
WAJR	Morgantown, W. Va.	250	KTMS	Santa Barbara, Cal.	1000	KFH	Wichita, Kansas	5000
WHBY	Appleton, Wis.	250	WDAE	Tampa, Fla.	5000	WLQI	Minneapolis, Minn.	1000
WCLO	Janesville, Wis.	250	KFKU	Lawrence, Kansas	1000	WBBE	Brooklyn, N.Y.	1000
WDMS	Superior, Wis.	250	WREN	Lawrence, Kansas	5000	WEVD	New York, N.Y.	1000
KPOW	Powell, Wyo.	250	WCAD	Canton, N.Y.	500	WHAZ	Troy, N.Y.	1000
<b>1240—241.8</b>			WGNV	Newburgh, N.Y.	250	KALE	Portland, Ore.	5000
CBJ	Chicoutimi, Que.	100	WCAE	Pittsburgh, Pa.	5000	WFBC	Greenville, S.C.	5000
CFPR	Prince Rupert, B.C.	50	WTMA	Charleston, S.C.	1000	WHBL	Sheboygan, Wis.	500
CHLT	Sherbrooke, Que.	100	KPAC	Pull Arthur, Tex.	500	<b>1340—223.7</b>		
CJCS	Stratford, Ont.	50	KWSC	Pullman, Wash.	5000	CFGP	Grand Prairie, Alta.	250
CKHC	Hull, Que.	100	KTFW	Seattle, Wash.	1000	CHCK	Charlottetown, P.E.I.	50
CKMC	Cohalt, Ont.	50	<b>1260—238.0</b>			CHWK	Chilliwack, B.C.	100
CKNB	Campbellton, N.B.	100	CFRN	Edmonton, Alta.	1000	CJLS	Yarmouth, N.S.	100
WJBY	Gadsden, Ala.	250	KYA	San Francisco, Cal.	1000	CKCO	Ottawa, Ont.	100
KWOB	Montgomery, Ala.	250	WOL	Washington, D.C.	1000	CKCV	Quebec, Que.	100
WJCV	So. of Globe, Ariz.	250	WFEM	Indianapolis, Ind.	5000	WSGN	Birmingham, Ala.	250
KYUM	Yuma, Ariz.	250	WNAC	Boston, Mass.	5000	KCRJ	Jerome, Ariz.	250
KDON	Monterey, Cal.	250	KGEX	Springfield, Mo.	5000	KWFC	Hot Springs, Ark.	250
KPFC	Pasadena, Cal.	250	KGGM	Albuquerque, N.M.	1000	KARM	Fresno, Cal.	250
KROY	Sacramento, Cal.	250	<b>1270—236.1</b>			KHUB	nr. Watsonville, Cal.	250
KFXM	San Bernardino, Cal.	250	CJCB	Sydney, N.S.	1000	KMYE	Denver, Colo.	250
WFTM	Fort Myers, Fla.	250	KTFI	Twin Falls, Idaho	1000	WINX	Washington, D.C.	250
WFOY	St. Augustine, Fla.	250	WHBF	Rock Island, Ill.	5000	WPER	DeLand, Fla.	250
WGAG	E. of Augusta, Ga.	250	WSPR	Springfield, Mass.	500	WLAK	Lakeland, Fla.	250
WGGA	Gainesville, Ga.	250	WXYZ	Detroit, Mich.	5000	WTAL	Tallahassee, Fla.	250
WLAG	LaGrange, Ga.	250	KGCU	Mandan, N.D.	500	WGAU	Athens, Ga.	250
WBML	Macon, Ga.	250	KFJZ	Fort Worth, Tex.	5000	WSAV	Savannah, Ga.	250
WPAX	Thomasville, Ga.	250	<b>1280—234.2</b>			WDAK	West Point, Ga.	250
WCRW	Chicago, Ill.	250	KFOX	Long Beach, Cal.	1000	WSOY	Decatur, Ill.	250
WEDC	Chicago, Ill.	250	WMKO	Aurora, Ill.	250	WJFF	Herrin, Ill.	250
WBCB	Chicago, Ill.	250	WGEF	Evansville, Ind.	1000	WGLS	Joliet, Ill.	250
WEBQ	Harrisburg, Ill.	250	WBUS	New Orleans, La.	5000	WTRC	Elkhart, Ind.	250
WTAX	Springfield, Ill.	250	WTCN	Minneapolis, Minn.	1000	WLBC	Muncie, Ind.	250
WHBU	Anderson, Ind.	250	WHBI	Newark, N.J.	1000	KGKN	Kansas City, Kans.	250
KWLL	Decorah, Iowa	250	WNEV	New York, N.Y.	5000	WCMI	Ashland, Ky.	250
KBIZ	Ottumwa, Iowa	250	WKST	New Castle, Pa.	1000	WLBJ	Bowling Green, Ky.	250
KIUL	Garden City, Kansas	250	KIT	Yakima, Wash.	1000	KVOL	Lafayette, La.	250
KANS	Wichita, Kansas	250	<b>1290—232.4</b>			KRMD	Shreveport, La.	250
WINN	Louisville, Ky.	250	KVOA	Tucson, Ariz.	1000	WNBH	New Bedford, Mass.	250
KALB	Alexandria, La.	250	KVOA	Siloam Springs, Ark.	5000	WBRK	Pittsfield, Mass.	250
WCOU	Lewiston, Me.	250	KHSL	Chico, Cal.	500	WLAV	Grand Rapids, Mich.	250
WJEF	Hagerstown, Md.	250	WTOC	Savannah, Ga.	1000	WDMJ	Marquette, Mich.	250
WHAJ	Greenfield, Mass.	250	KGVO	Missoula, Mont.	1000	WEXL	Royal Oak, Mich.	250
WOCB	nr. Hyannis, Mass.	250	KOIL	Omaha, Nebr.	5000	KVOX	Moorehead, Minn.	250
WJIM	Lansing, Mich.	250	WHLN	Niagara Falls, N.Y.	1000	KROC	Rochester, Minn.	250
WMPG	Hibbing, Minn.	250	WHIO	Dayton, Ohio	5000	KWIM	Willmar, Minn.	250
WFGF	Greenwood, Miss.	250	KRGV	Weslaco, Tex.	1000	WJFR	Greenville, Miss.	250
WGGM	Gulfport, Miss.	250	WKNE	Keene, N.H.	5000	WAML	Laurel, Miss.	250
KPPA	Helena, Mont.	250	WFVA	Fredericksburg, Va.	250	KWOS	Jefferson City, Mo.	250
KFOR	Lincoln, Nebr.	250	<b>1300—230.6</b>			KWOC	Poplar Bluff, Mo.	250
WSNJ	nr. Bridgeton, N.J.	250	KVOR	Colo. Springs, Colo.	1000	KRFJ	Miles City, Mont.	250
WBRB	Red Bank, N.J.	250	KGLO	Mason City, Iowa	1000	KCFW	Kearney, Nebr.	250
KLAH	Carlsbad, N.M.	250	WFBR	Baltimore, Md.	5000	VLNH	Laconia, N.H.	250
WGBB	Freeport, N.Y.	250	WASH	Grand Rapids, Mich.	5000	KVSF	Santa Fe, N.M.	250
WJTN	Jamestown, N.Y.	250	WOOD	Grand Rapids, Mich.	5000	WMBO	Auburn, N.Y.	250
WSAY	Rochester, N.Y.	250	WJDX	Jackson, Miss.	1000	WEBR	Buffalo, N.Y.	250
WATN	Watertown, N.Y.	250	WWNY	Watertown, N.Y.	500	WMFF	Plattsburg, N.Y.	250
WFAS	White Plains, N.Y.	250	KOL	Seattle, Wash.	1000	WCIM	Watson, N.C.	250
WROC	Charlottesville, N.C.	250	<b>1310—228.9</b>			WAIR	Winston-Salem, N.C.	250
WRAL	Raleigh, N.C.	250	KLS	Oakland, Cal.	1000	WIZE	Springfield Ohio	250
KDLR	Devils Lake, N.D.	250	WISH	Indianapolis, Ind.	1000	WSVY	Steubenville, Ohio	250
WJW	Akron, Ohio	250	WORC	Worcester, Mass.	1000	KOCY	Oklahoma City, Okla.	250
WLOK	Lima, Ohio	250	KFBB	Great Falls, Mont.	5000	KOME	Tulsa, Okla.	250
WHIZ	Zanesville, Ohio	250	WCAP	Asbury Park, N.J.	500	KBNB	Bend, Ore.	250
KVSO	Ardmore, Okla.	250	WCAM	Camden, N.J.	500	KUIN	Grants Pass, Ore.	250
KASA	Elk Cty, Okla.	250	WTNJ	Trenton, N.J.	500	WFBG	Altoona, Pa.	250
KHBB	Oklmudge, Okla.	250	WDOD	Chattanooga, Tenn.	5000	WSAJ	Croze City, Pa.	250
KWIL	Albany, Ore.	250	WRR	Dallas, Tex.	5000	WHAT	Philadelphia, Pa.	250
KFJI	Klamath Falls, Ore.	250	WIBA	Madison, Wisc.	5000	WTEL	Philadelphia, Pa.	250
WKOK	Sunbury, Pa.	250	<b>1320—227.1</b>			WRAW	Reading, Pa.	250
WBAX	Wilkes-Barre, Pa.	250	KLCN	Blytheville, Ark.	100	WBRF	Wilkes-Barre, Pa.	250
KWAT	Watertown, S.D.	250	WATR	Waterbury, Conn.	250	WFPG	Sumter, S.C.	250
WBIR	Knoxville, Tenn.	250	WJFH	Jacksonville, Fla.	250	KAND	Coriscana, Tex.	250
WSIX	Nashville, Tenn.	250	WBCB	Duluth, Minn.	5000	KPPL	Dublin, Tex.	250
KOGA	Kilgore, Tex.	250	WNBZ	Saranac Lake, N.Y.	100	KPYO	Lubbock, Tex.	250
KXOX	Sweetwater, Tex.	250	WJAS	Pittsburgh, Pa.	5000	KBEA	Lufkin, Tex.	250
KOVO	Provo, Utah	250				KPDN	Pampa, Tex.	250
WPID	Petersburg, Va.	250				KVIC	N. of Victoria, Tex.	250
WBBL	Richmond, Va.	250				KSUB	Cedar City, Utah	250
KGY	Olympia, Wash.	250				WGH	Newport News, Va.	250

KXRO	Aberdeen, Wash.	250	KVGB	Great Bend, Kansas	250	WLTH	New York, N.Y.	500
WBRW	Weich, W. Va.	250	WRDO	Augusta, Me.	250	KTUL	Tulsa, Okla.	5000
WEMP	Milwaukee, Wisc.	250	WCBM	Baltimore Md.	250	KLO	Ogden, Utah	5000
WFHR	Wisc. Rapids, Wisc.	250	WHYN	Holyoke, Mass.	250	<b>1440—208.2</b>		
<b>1350—222.1</b>			WLLH	Lowell, Mass.	250	WWSA	Montgomery, Ala.	500
KSRO	Santa Rosa, Cal.	1000	WELL	Battle Creek, Mich.	250	WROK	Rockford, Ill.	500
KGHF	Pueblo, Colo.	500	WHDF	Calumet Mich.	250	WBAE	Boston, Mass.	1000
KID	Idaho Falls, Idaho	500	WMBG	Detroit, Mich.	250	WBGM	Bay City, Mich.	500
KRNT	Des Moines, Iowa	5000	WTOM	Traverse City, Mich.	250	KFJM	Grand For-ks, N.D.	500
WSMB	New Orleans, La.	5000	WMIN	St. Paul, Minn.	250	KMED	Medford, Ore.	1000
WADC	Akron, Ohio	5000	WHLB	Virginia, Minn.	250	KGNC	Amarillo, Tex.	1000
WORK	York, Pa.	1000	WCBI	Columbus, Miss.	250	WHIS	Bluefield, W. Va.	500
<b>1360—220.4</b>			WFOR	Hattiesburg, Miss.	250	<b>1450—206.8</b>		
KGB	San Diego, Cal.	1000	KFVS	Cape Girardeau, Mo.	250	CFLC	Prescott, Ont.	100
WDRG	Hartford, Conn.	5000	KFRU	Columbia, Mo.	250	CHLN	Three Rivers, Que.	100
WKAT	Miami Beach, Fla.	1000	KORN	Fremont, Nebr.	250	CECA	Kenora, Ont.	100
KSCJ	Sioux City, Iowa	5000	KENO	Las Vegas, Nev.	250	CKLN	Nelson, B.C.	100
WSAI	Cincinnati, Ohio	5000	KIGA	Clovis, N.M.	250	WHMA	Anniston, Ala.	250
KRIS	Corpus Christi, Tex.	1000	KGFL	Roswell N.M.	250	WMSD	Muscle Shoals City, Ala.	250
KMO	Tacoma, Wash.	5000	WABY	Albany, N.Y.	250	KGLU	Safford, Ariz.	250
WTAQ	Green Bay, Wisc.	5000	WBNY	Buffalo, N.Y.	250	KMYC	Marysville, Cal.	250
<b>1370—218.8</b>			WWSV	Buffalo, N.Y.	250	KFMB	San Diego, Cal.	250
WCOA	Pensacola, Fla.	500	WSLB	Ogdenburg N.Y.	250	KSAN	San Francisco, Cal.	250
KDTH	Dubuque, Iowa	1000	WISE	Asheville, N.C.	250	KGWV	Alamosa, Colo.	250
KGNO	Dodge City, Kansas	500	WCNC	Elizabeth City, N.C.	250	KIDW	Lamar, Colo.	250
KGRH	West of Butte, Mont.	5000	WGBR	Colsboro, N.C.	250	WNAB	Bridgeport, Conn.	250
WFEE	Manchester, N.H.	5000	WHKY	Hickory, N.C.	250	WILM	Wilmington, Del.	250
WFNC	Fayetteville, N.C.	250	WMFD	Wilmington, N.C.	250	WWDC	Washington, D.C.	250
WSPD	Toledo, Ohio	5000	FRMC	Jamestown, N.D.	250	WMFJ	Daytona Beach, Fla.	250
WRA*	Ponce, P.R.	1000	WMAN	Mansfield, Ohio	250	WSPB	Sarasota, Fla.	250
KFRG	Longview, Tex.	1000	WPAY	Portsmouth Ohio	250	WGPC	Albany, Ga.	250
<b>1380—217.3</b>			KTOE	Oklahoma City, Okla.	250	WMWH	Augusta, Ga.	250
CKPC	Brantford Ont.	100	WEST	Easton, Pa.	250	WKEU	Griffin, Ga.	250
WTSP	St. Petersburg, Fla.	500	WJAC	Johnstown, Pa.	250	WRLC	Toccoa, Ga.	250
KIDO	Boise, Idaho	1000	WDAS	Philadelphia, Pa.	250	WGOV	Valdosta, Ga.	250
KWK	St. Louis, Mo.	5000	WARM	Scranton, Pa.	250	KWAL	Wallace, Idaho	250
WAWZ	Zarephath, N.J.	1000	WRAC	Williamsport, Pa.	250	WHFC	C. cetero, Ill.	250
WBNX	New York, N.Y.	5000	WCOS	Columbia, S.C.	250	WCBS	Springfield, Ill.	250
KBWD	Brownwood, Tex.	500	WORB	Spartanburg, S.C.	250	WGL	Fort Wayne, Ind.	250
KTSM	El Paso, Tex.	500	KOBH	Rapid City, S.D.	250	WAOV	Vincennes, Ind.	250
WMBG	Richmond, Va.	1000	WDEF	Chattanooga, Tenn.	250	WOC	Davenport, Iowa	250
<b>1390—215.7</b>			WHUB	Cookeville, Tenn.	250	KTRI	Sioux City, Iowa	250
EGER	Long Beach, Cal.	1000	WKPT	Kingsport, Tenn.	250	KVAK	Atchison, Kansas	250
WGES	Chicago, Ill.	500	WHBQ	Memphis, Tenn.	250	KWBG	Hutchinson, Kansas	250
WQBC	Vicksburg, Miss.	1000	KLUF	nr. Galveston, Tex.	250	WHLN	Harlan, Ky.	250
WFBL	Syracuse, N.Y.	5000	KGKL	San Angelo, Tex.	250	WLAP	Lexington, Ky.	250
KLPM	Minot, N.D.	1000	KMAC	San Antonio, Tex.	250	WPAD	Paducah, Ky.	250
KCBC	Enid, Okla.	1000	KONO	San Antonio, Tex.	250	WNOE	New Orleans, La.	250
KSLM	Salem, Ore.	1000	KTEM	Temple, Tex.	250	WAGM	Presque Isle, Me.	250
WCSC	Charleston, S.C.	1000	WBTM	Danville, Va.	250	WMAS	Springfield Mass.	250
WTJS	Jackson, Tenn.	1000	KRKO	Everett, Wash.	250	WJMS	Ironwood, Mich.	250
<b>1400—214.2</b>			KWLK	Longview, Wash.	250	WIBM	Jackson, Mich.	250
CFAR	Flin Flon, Man.	100	KEVE	Seattle, Wash.	250	WHLS	Port Huron, Mich.	250
CFOS	Owen Sound, Ont.	100	WBLK	Clarksburg W. Va.	250	KATE	Albert Lea, Minn.	250
CHRC	Quebec, Que.	100	WKWK	Wheeling, W. Va.	250	KFAM	St. Cloud, Minn.	250
CJOC	Lethbridge, Alta.	100	WBTH	Williamson, W. Va.	250	WSI*	Jackson, Miss.	250
CKCW	Moncton, N.B.	100	WATW	Ashland, Wisc.	250	WMBH	Joplin, Mo.	250
KCRN	Rouyn, Que.	250	WRJN	Racine, Wisc.	250	KRBM	Bozeman, Mont.	250
WMSL	Decatur, Ala.	250	WSAU	Wausau, Wisc.	250	KFUN	Las Vegas, Nev.	250
WAGF	Dothan, Ala.	250	KYAN	Cheyenne, Wyo.	250	WFPG	Atlantic City, N.J.	250
WJHO	Opelika, Ala.	250	KVRS	Rock Springs, Wyo.	250	WHDL	Olean, N.Y.	250
KTUC	Tucson, Ariz.	250	KWYO	Sheridan, Wyo.	250	WKIP	Poughkeepsie, N.Y.	250
KELD	El Dorado, Ark.	250	<b>1410—212.6</b>			WGNQ	Rocky Mount, N.C.	250
KFPW	Fort Smith, Ark.	250	CKMO	Vancouver, B.C.	100	WEED	Gaston, N.C.	250
KRE	Berkeley, Cal.	250	WALA	Mobile, Ala.	5000	WFMJ	Youngstown, Ohio	250
KIUP	Durango, Colo.	250	KERN	Bakersfield, Cal.	1000	KGFE	Shawnee Okla.	250
KOKO	La Junta Colo.	250	WNBC	New Britain, Conn.	1000	KORE	Eugene, O.e.	250
WFTL	Ft. Lauderdale, Fla.	250	WING	Dayton, Ohio	5000	KLBM	La Grande, Ore.	250
WMBR	Jacksonville, Fla.	250	KQP	Pittsburgh, Pa.	1000	KBPS	Portland, Ore.	250
WATL	Atlanta, Ga.	250	WKBH	La Crosse, Wisc.	5000	KXL	Portland, Ore.	250
WMGA	N.E. of Moultrie, Ga.	250	<b>1420—211.1</b>			WLEU	Erie, Pa.	250
FRLC	Lewiston, Idaho	250	KLRA	Little Rock Ark.	5000	WAZL	Hazleton, Pa.	250
WDWS	Champaign, Ill.	250	WHK	Cleveland, Oh'o	5000	WMDP	Greenwood, S.C.	250
WGIL	Galesburg, Ill.	250	WFCT	Pawtucket, R.I.	1000	KRBC	Ablene, Tex.	250
WEOA	Evansville, Ind.	250	KABE	Aberdeen, S.D.	5000	KRCC	Beaumont, Tex.	250
WKMO	Kokomo, Ind.	250	WQDM	St. Albans, Vt.	1000	KDNT	Denton, Tex.	250
WGRC	New Albany, Ind.	250	KUJ	Walla Walla, Wash.	1000	KRLH	Midland, Tex.	250
KFGQ	Boone, Iowa	250	<b>1430—209.7</b>			KNET	Palatine, Tex.	250
KVPD	Fort Dodge, Iowa	250	WIRE	Indianapolis, Ind.	5000	KABC	San Antonio, Tex.	250
KTSW	Emporia, Kansas	250	WARD	Brooklyn, N.Y.	5000	KCMC	Texarkana, Tex.	250
			WBBC	Brooklyn, N.Y.	500	WACO	Waco, Tex.	250
			WVFW	Brooklyn, N.Y.	500	KEUB	Price, Utah	250

WCHV Charlottesville, Va.	250	WHBB Selma, Ala.	250	KBST Big Spring, Tex.	250
WMVA Martinsville, Va.	250	KYCA Prescott, Ariz.	250	KNEL Brady, Tex.	250
WLPM Suffolk, Va.	250	KOTN Pine Bluff, Ark.	250	KGFI Brownsville, Tex.	250
WPAR Parkersburg, W. Va.	250	KXO El Centro, Cal.	250	KEYS Corpus Christi, Tex.	250
KFIZ Fond du Lac, Wisc.	250	KVQE Santa Ana, Cal.	250	KSAM Huntsville, Tex.	250
KFBC Cheyenne, Wyo.	250	KDB Santa Barbara, Cal.	250	KPAB Laredo, Tex.	250
<b>1460—205.4</b>		WNLC New London, Conn.	250	KPLT Paris, Tex.	250
CJGJ Yorkton, Sask.	1000	WTMC Ocala, Fla.	250	KGKB Tyler, Tex.	250
KINY Juneau, Alaska	1000	WRDW Augusta, Ga.	250	KVVC Vernon, Tex.	250
KSO Des Moines, Iowa	1000	WMOG Brunswick, Ga.	250	WSY Rutland, Vt.	250
KGZK Kalkspell, Mont.	1000	WJMJ Cordele, Ga.	250	WSLS Roanoke, Va.	250
KGNF North Platte, Nebr.	1000	WEGA Rome, Ga.	250	KPQ Wenatchee, Wash.	250
WOKO Albany, N. Y.	500	KTOH Lihue, Hawaii	250	WGWK Charleston, W. Va.	250
WHEC Rochester, N. Y.	500	WKRO Cairo, Ill.	250	WIGM Medford, Wisc.	250
WBNS Columbus, Ohio	1000	WDAN Danville, Ill.	250	<b>1500—199.9</b>	
WHP Harrisburg, Pa.	1000	WTMV East St. Louis, Ill.	250	WJSV Washington, D.C.	50000
WMPB Memphis, Tenn.	500	WKBV Richmond, Ind.	250	KSTP St. Paul, Minn.	50000
<b>1470—204.0</b>		WKBB Dubuque, Iowa	250	<b>1510—199.1</b>	
CKGB Timmins, Ont.	1000	WOMI Owensboro, Ky.	250	WMEX Boston, Mass.	5000
WMBD Peoria, Ill.	1000	KPLC Lake Charles, La.	250	WLAC Nashville, Tenn.	50000
WBG Greensboro, N.C.	5000	WBOC Salisbury, Md.	250	KGA Spokane, Wash.	10000
WCBA Allentown, Pa.	1000	WJFK Detroit, Mich.	250	<b>1520—197.4</b>	
WSAN Allentown, Pa.	1000	WDBC Escanaba, Mich.	250	WHPT Hammond, Ind.	5000
KKYZ Houston, Tex.	1000	WKBJ Muskegon, Mich.	250	WKBW Buffalo, N.Y.	50000
KELA between Centralia and Chehalis, Wash.	1000	KDAL Duluth, Minn.	250	KOMA Okla. City, Okla.	50000
KDFN Casper, Wyo.	1000	KDEO Sedalia, Mo.	250	WRFP Ponce, Puerto Rico	1000
<b>1480—202.6</b>		KONB Omaha, Nebr.	250	<b>1530—196.1</b>	
CFCT Victoria, B.C.	500	KGKY Scottsbluff, Nebr.	250	KFBK Sacramento, Cal.	10000
CHGS Summerside, P.E.I.	100	WBAE Atlantic City, N.J.	250	WKCY Cincinnati, Ohio	50000
KIEM Eureka, Cal.	500	KAWM Gallup, N.M.	250	<b>1560—192.3</b>	
WAGA Atlanta, Ga.	500	KWBE Hobbs, N.M.	250	WQXR New York, N.Y.	10000
KTBS Shreveport, La.	1000	WBTA Batavia, N.Y.	250	<b>1570—191.1</b>	
WSAR Fall River, Mass.	1000	WOLF Binghamton, N.Y.	250	CFPL London, Ont.	1000
KCMO Kansas City, Mo.	1000	WKNY Kingston, N.Y.	250	<b>1590—188.7</b>	
KGCX Wolf Point, Mont.	1000	WONC Durham, N.C.	250	WBBY Waterbury, Conn.	5000
WHOM Jersey City, N.J.	500	WGTC Greenville, N.C.	250	WALB Albany, Ga.	1000
WGAR Cleveland, Ohio	1000	WSTP Salisbury, N.C.	250	KITE Kansas City, Mo.	1000
<b>1490—201.2</b>		KOVV Valley City, N.D.	250	WAKR Akron, Ohio	1000
CFRC Kingston, Ont.	100	WMEN Marion, Ohio	250	<b>1600—187.5</b>	
CHLP Montreal, Que.	100	KBIX Muskogee, Okla.	250	KPMC Bakersfield, Cal.	1000
CJIC Sault Ste. Marie, Ont.	100	KBKR nr. Baker, Ore.	250	WGNW Brooklyn, N.Y.	500
CKCR Waterloo, Ont.	100	KRNR Roseburg, Ore.	250	WWRL Woodside, N.Y.	500
		WERC Erie, Pa.	250		
		WGAL Lancaster, Pa.	250		
		WWSW Pittsburgh, Pa.	250		
		WMRC Greenville, S.C.	250		
		WOFI Bristol, Tenn.	250		
		KNOW Austin, Tex.	250		

## WORLD-WIDE SHORT WAVE

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

Time stations are on the air has been omitted from this list due to the continual changing of time schedules by most of these stations.

K. C.		K. C.	
21,650	WLWO Cincinnati, Ohio	15,330	WGHA Schenectady, N. Y.
21,550	GST London, England	15,330	KGEE San Francisco, Calif.
21,530	GSJ Daventry, England	15,315	VLQ3 Sydney, Australia
21,500	WGHA Schenectady, N. Y.	15,310	GSP Daventry, England
21,470	GSH Daventry, England	15,300	ZRO6 Rome, Italy
19,710	PCJ Huizen, Holland	15,290	LRU Buenos Aires, Argentina
19,380	PMA Bandoeng, Netherlands, Indies	15,290	VUD-4 Delhi, India
18,480	HHH Geneva, Switzerland	15,270	HAS3 Budapest, Hungary
17,850	TPB-3 Paris, France	15,270	WCAB Philadelphia, Pa.
17,840	Athlone, Ireland	15,260	GSI Daventry, England
17,830	LRA-5 Buenos Aires, Argentina	15,250	WLWO Cincinnati, Ohio
17,830	WCBX New York, N. Y.	15,240	TPC5 Paris, France
17,820	I2RO-8 Rome, Italy	15,240	YUF Belgrade, Yugoslavia
17,810	GSV Daventry, England	15,240	YUG Belgrade, Yugoslavia
17,800	OIH Lahti, Finland	15,230	ZRO14 Rome, Italy
17,800	WLWO Cincinnati, Ohio	15,200	DJB Berlin, Germany
17,800	VLQ8 Sydney, Australia	15,195	TAQ Ankara, Turkey
17,800	TGWA Guatemala, Guat.	15,190	CBFZ Montreal, Que.
17,800	XGOX Chungking, China	15,190	OIE Lahti, Finland
17,790	GSG Daventry, England	15,180	RKI Moscow, U.S.S.R.
17,780	WNBI New York, N. Y.	15,170	LKV Oslo, Norway
17,770	PHI Huizen, Holland	15,170	TGWA Guatemala City, Guat.
17,750	WRUL Boston, Mass.	15,162	CP-43 Cotagita, Bolivia
17,750	WRUW Boston, Mass.	15,160	KEWW Mexico City, Mexico
16,600	PCJ Huizen, Holland	15,155	SBT Motala, Sweden
15,410	Bucharest, Roumania	15,140	GSF Daventry, England
15,350	WRUL Boston, Mass.	15,130	TPB-6 Paris, France
15,350	WRUW Boston, Mass.	15,130	WRUL Boston, Mass.

K. C.  
15,130 WRUW Boston, Mass.  
15,121 HVJ Vatican City  
15,105 JLG4 Tokyo, Japan  
15,040 Moscow, Russia  
14,935 PSE Rio de Janeiro, Brazil  
14,720 RWG Moscow, U. S. S. R.  
14,535 HBJ Geneva, Switzerland  
14,258 KC4USB East Base, Little America  
12,460 HCJB Guayaquil, Ecuador  
12,235 TFF Reykjavik, Iceland  
12,130 TPZ Algeria, Africa  
12,115 ZNR Aden, Arabia  
12,040 XGRS Shanghai, China  
12,000 Moscow, Russia  
11,975 Brazzaville, French Equatorial Africa  
11,965 CB1180 Santiago, Chile  
11,960 New B. E. C. Station  
11,928 TIXD San Jose, Costa Rica  
11,900 CD1180 Valdivia, Chile  
11,900 XGOX Chungking, China  
11,890 WNEI New York, N. Y.  
11,880 VLQ5 Sydney, Australia  
11,880 VLQ7 Sydney, Australia  
11,870 VLQ-2 Sydney, Australia  
11,870 WBOS Boston, Mass.  
11,865 Schwarzenburg, Switzerland  
11,860 GSE Daventry, England  
11,850 VLP-3 Sydney, Australia  
11,830 VLW-3 Sydney, Australia  
11,830 WCBX New York, N. Y.  
11,820 GSN London, Great Britain  
11,815 JVZ Tokyo, Japan  
11,810 2RO4 Rome, Italy  
11,800 COGF Matazan, Cuba  
11,800 JZJ Tokyo, Japan  
11,790 WRUL Boston, Mass.  
11,780 "Radio Saigon," French Indo-China  
11,780 HP5G Panama City, Panama  
11,780 OFE Lahti, Finland  
11,775 COHI Santa Clara, Cuba  
11,770 CB1170 Santiago, Chile  
11,770 DJD Berlin, Germany  
11,760 I2RO-15 Rome, Italy  
11,760 TGWA Guatemala City, Guatemala  
11,750 GSD Daventry, England  
11,740 HVJ Vatican City, Italy  
11,735 LKQ Oslo, Norway  
11,730 WRUL Boston, Mass.  
11,730 WRUW Boston, Mass.  
11,721 ZP14 Villarrica, Paraguay  
11,720 CJRX Winnipeg, Manitoba  
11,710 WLWO Cincinnati, Ohio  
11,705 CBFY Montreal, Que.  
11,705 RIA Moscow, U. S. S. R.  
11,705 SBP Motala, Sweden  
11,700 HP5A Panama City, Panama  
11,695 CXA-19 Montevideo, Uruguay  
11,650 COCK Havana, Cuba  
11,490 XGOK Canton, China  
11,402 HBO Geneva, Switzerland  
11,060 KRTE Byrd's Camp, South Pole  
11,040 CSW Lisbon, Portugal  
11,000 FLP Bandoeng, Netherlands, Indies  
10,600 ZIK-2 Belize, Br. Honduras  
10,220 FSH Rio de Janeiro, Brazil  
10,140 OPM Leopoldville, Belgian Congo  
10,065 TIEM San Jose, Costa Rica  
9,935 SVM Athens, Greece  
9,898 HH3W Port-au-Prince, Haite  
9,860 EAQ Madrid, Spain  
9,833 COCM Havana, Cuba  
9,810 HJAG Barranquilla, Colombia  
9,800 German pirate station  
9,760 2EO18 Rome, Italy  
9,740 CSW Lisbon, Portugal  
9,730 HJFK Barranquilla, Columbia  
9,715 CB970 Valparaiso, Chile  
9,710 CR7BE Laurezo, Marques  
9,700 Fort de France, Martinique  
9,695 LRA Buenos Aires, Argentina  
9,692 TI4NRH Heredia, Costa Rica  
9,690 GPX Daventry, England  
9,690 GRX Dutch Station in England  
9,690 Nr. Capetown, Africa  
9,685 TGWA Guatemala City, Guat.

K. C.  
9,680 VLQ5 Sydney, Australia  
9,670 COCQ Havana, Cuba  
9,670 KGEI San Francisco, Calif.  
9,670 WROA New York, N. Y.  
9,660 LRX Buenos Aires, Argentina  
9,650 VLW-2 Perth, Australia  
9,650 WCBX New York, N. Y.  
9,645 LLH Oslo, Norway  
9,642 HH3W Port-au-Prince, Haite  
9,630 CBFX Montreal, Que.  
9,630 HJCP Bogota, Colombia  
9,630 2RO3 Rome, Italy  
9,630 KZRH Manila, Philippine Islands  
9,625 XGOY Chungking, China  
9,620 CXA-6 Montevideo, Uruguay  
9,615 VLQ Sydney, Australia  
9,612 TIPG San Jose, Costa Rica  
9,610 DXB Berlin, Germany  
9,610 LLG Oslo, Norway  
9,607 HP5J Panama City, Panama  
9,606 ZRL Cape Town, So. Africa  
9,605 HP5J Panama City, Panama  
9,600 CB960 Santiago, Chile  
9,600 GRY London, England  
9,600 RAN, Moscow, U. S. S. R.  
9,595 Athlone, Ireland  
9,590 VUD-2 Delhi, India  
9,590 VUD-3 Delhi, India  
9,590 WLWO Cincinnati, Ohio  
9,580 GSC Daventry, England  
9,580 VLR Melbourne, Australia  
9,570 CXA2 Montevideo, Uruguay  
9,570 KZRM Manila, Philippine Islands  
9,570 WBOS Boston, Mass.  
9,570 VUM2 Madras, India  
9,562 OAX4T Lima, Peru  
9,560 XETA Monterrey, Mexico  
9,550 VUB-2 Bombay, India  
9,550 WGEA Schenectady, N. Y.  
9,535 JZI Tokyo, Japan  
9,535 SBU Motala, Sweden  
9,530 LKG Oslo, Norway  
9,530 VUC-2 Calcutta, India  
9,530 WGEO Schenectady, N. Y.  
9,523 ZRG Johannesburg, So. Africa  
9,520 DJD Berlin, Germany  
9,520 TPB Paris, France  
9,520 YSH Salvador, Rep. of Salvador  
9,510 GSB London, England  
9,510 HSBPJ Bangkok, Thailand  
9,505 YUC Belgrade, Yugoslavia  
9,505 YUD Belgrade, Yugoslavia  
9,500 OFD Lahti, Finland  
9,500 PRF5 Rio de Janeiro, Brazil  
9,500 KEWW Mexico City, Mexico  
9,490 KZIB Manila, Philippine Islands  
9,480 VONG St. Johns, Newfoundland  
9,465 TAP Ankara, Turkey  
9,440 HC2EA Guayaquil, Ecuador  
9,437 COCH Havana, Cuba  
9,410 "Radio Dakar," French West Africa  
9,340 HBL Geneva, Switzerland  
9,330 OAX4J Lima, Peru  
9,310 HC2AK Guayaquil, Ecuador  
9,300 YNGU Managua, Nicaragua  
9,290 LYR Kaunas, Lithuania  
9,125 HAT-4 Budapest, Hungary  
9,045 Syria  
8,942 COKG Santiago, Cuba  
8,664 COJK Camaguay, Cuba  
8,580 YNPR Managua, Nicaragua  
8,214 HCJE Quito, Ecuador  
7,790 HBP Geneva, Switzerland  
7,435 FGSAH Pointe-a-Pitre, Guadeloupe  
7,310 2RO19 Rome, Italy  
7,260 CSW-2 Lisbon, Portugal  
7,257.5 JVW Tokyo, Japan  
7,123 YNSDG Leon, Nicaragua  
6,976 HCETS Quito, Ecuador  
6,900 TI2RS San Jose, Costa Rica  
6,780 HIIH San Pedro, Dominican Republic  
6,760 YNRS Managua, Nicaragua  
6,700 TIEP San Jose, Costa Rica  
6,675 HBEQ Geneva, Switzerland  
6,647 HC2RL Guayaquil, Ecuador  
6,618 HC1FG Riobamba, Ecuador

6,610	YNLG	Managua, Nicaragua
6,480	T:WB	Guatemala City, Guat.
6,420	HI-1S	Santiago, Dominican Rep.
6,410	TIPG	San Jose, Costa Rica
6,400	TEQA	Quezaltenango, Cuat.
6,383	HI9B	Santiago, Dominican Republic
6,351	CPPI	San Pedro Sula, Honduras
6,335	OAX-1A	Chiclayo, Peru
6,243	HI1N	Ciudad Trujillo, Dominican Republic
6,235	HRD	La Ceiba, Honduras
6,206	HI1X	Ciudad Trujillo, Dominican Republic
6,190	JLT	Tokyo, Japan
6,190		Athlone, Ireland
6,175	XEXA	Mexico City, Mexico
6,170	WCBX	N. Y. City, during Jan. & March
6,163	CFW	Montreal, Que.
6,160	YSW	Salvador, El Salvador
6,160	GRO	Winnipeg, Manitoba
6,140	KZRF	Manila, Philippine Islands
6,130	CHNX	Halifax, Nova Scotia
6,130	COGD	Havana, Cuba
6,130	VP3EG	Georgetown, British Guiana
6,125	CXA4	Montevideo, Uruguay
6,122	HP6H	Panama City, Panama
6,120	WCBX	N. Y. City, during Feb. & April
6,110	GSL	Davenport, England
6,100	YUB	Belgrade, Yugoslavia
6,098	ZRK	Cape Town, So. Africa
6,090	ZNS	Nassau, Bahama Islands
6,090	CRCX	Bowmanville, Ontario
6,082	OAX4Z	Lima, Peru

6,080	CKFX	Vancouver, B. C.
6,080	WLWO	Cincinnati, Ohio
6,070	CFRX	Toronto, Ontario
6,060	WCAB	Philadelphia, Pa.
6,050	CSA	Dutch Station in England
6,050	HP5F	Colon, Panama
6,040	WEUL	Boston, Mass.
6,030	CFVP	Calgary, Alta.
6,020	DJC	Berlin, Germany
6,018	HJCX	Bogota, Colombia
6,010	COCO	Havana, Cuba
6,010	PEA8	Pernambuco, Brazil
6,007	ZRH	Johannesburg, So. Africa
6,005	CFXK	Montreal, P. Q.
6,005	HP5K	Colon, Panama
6,000	HH2S	Port-au-Prince, Haiti
5,980	VONG	St. Johns, Newfoundland
5,975	OAX4P	Iquincayo, Peru
5,905	TILS	San Jose, Costa Rica
5,885	HCK	Quito, Ecuador
5,875	HRN	Tegucigalpa, Honduras
5,830	TIXGP-3	San Jose, Costa Rica
5,830	TIXGP	San Jose, Costa Rica
5,780	OAX4D	Lima, Peru
5,758	YNOP	Managua, Nicaragua
5,715	HRK	Tegucigalpa, Honduras
5,040	YV5RN	Caracas, Venezuela
5,020	YV4RQ	Puerto Cabello, Venezuela
5,010	YV5RM	Caracas, Venezuela
5,000	YV5RK	Caracas, Venezuela
4,750	ZQI	Kingston, Jamaica

## WORLD-WIDE SHORT WAVE BROADCASTING STATIONS

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

<p><b>ALGERIA (AFRICA)</b> TPZ 12130</p> <p><b>ARABIA</b> Aden ZNR 12115</p> <p><b>ARGENTINA</b> Buenos Aires LRA-1 9688 LRU 15290 LRX 9660</p> <p><b>AUSTRALIA</b> Melbourne VLR 9580 Sydney VLQ 9615 VLQ3 15315 VLQ5 9680 VLQ3 11880 VLQ7 11880 VLQ8 17800 VLP-3 11850 VLQ-2 11870 VLW-3 11830 VLQ 9680 Perth VLW-2 9650</p> <p><b>BAHAMA ISLANDS</b> Nassau ZNS 6090</p> <p><b>BELGIAN CONGO</b> Leopoldville OPM 10140</p> <p><b>BOLIVIA</b> Calagita CP-43 15162</p> <p><b>BRAZIL</b> Pernambuco PRA8 6010 Rio de Janeiro PSA 21080 PSE 14935 Rio de Janeiro PRF5 9500</p> <p><b>BRITISH GUIANA</b> Georgetown VP3EG 6130</p> <p><b>BRITISH HONDURAS</b> Belize ZIK-2 10600</p> <p><b>CANADA</b> Bowmanville, Ont. CRCX 6090 Calgary, Alta. CFVP 6030 Halifax, N.S. CHNX 6130 Montreal, Que. CEFW 6160 CFPX 9630 CFY 11705 CBFZ 15190 CFCK 6005</p> <p><b>St. Johns, Newfoundland</b> VONG 5980 CJXC 6010 Toronto, Ont. CFXK 6070 Vancouver, Br. Columbia CKFX 6080</p>	<p><b>CHILE</b> Santiago CB-1180 11965 CB1170 11770 CD960 9600 Valdivia CD1180 11900 Valparaiso CB970 9715</p> <p><b>CHINA</b> Canton XGOK 11490 Shanghai XGRS 12040 Chungking XGOX 11900 17800 XGOY 11900 9,625</p> <p><b>COLOMBIA</b> Barranquilla HJAG 9810 HJEK 9730 Bogota HJCP 9630 HJXC 6018</p> <p><b>COSTA RICA</b> Heridia TI4NRH 9692 San Jose TIXD 11928 TIEM 10065 TIPG 9612 TI2RS 6900 TIEP 6700 TIPG 6410 TILS 5905 TIXGP 5830 TIXGP-3 5830</p> <p><b>CUBA</b> Camaguay COJK 8664 Havana COCM 9833 COCO 6010 COCQ 9670 COCX 11650 COX-7 8830 COCB 6130 COGF 11800 Santa Clara COHI 11775 Santiago COKG 8942</p> <p><b>DOMINICAN REPUBLIC</b> Ciudad Trujillo HI1N 6243 HI1X 6206 San Pedro HIH 6780 Santiago HI1S 6420 HI9B 6383</p> <p><b>ECUADOR</b> Guayaquil HC2RL 6647 HC2EA 9440</p>	<p><b>QUITO</b> HCK 5885 HCJB 8214 HCETC 6976 HC1FG 6618</p> <p><b>RIOBAMBA</b> EL SALVADOR Salvador YSW 6160</p> <p><b>ENGLAND</b> Davenport GSV 17810 GSC 9580 GSD 11750 GSP 15310 GPX 9690 GSB 9510 GSE 11860 GSF 15140 GSG 17790 GSH 21470 GSI 15260 GSJ 21530 GSN 11820 GST 21550 GSL 6110 GSA 6050 GRX 9690</p> <p><b>FINLAND</b> Lahti OFD 9500 OFE 11780 OIE 15190 OIH 17800</p> <p><b>FRANCE</b> Paris TPB-3 17850 TPB-6 15130 TPB 9520 TPC 15240</p> <p><b>FRENCH INDO-CHINA</b> "Radio Saigon" 11780</p> <p><b>FRENCH EQUATORIAL AFRICA</b> Brazzaville 11975 FRENCH WEST AFRICA "Radio Dakar" 9410</p> <p><b>GERMANY</b> Berlin DJB 15200 DJC 6020 DJD 9520 DJD 11770 DXB 9610 Pirate station 9800</p> <p><b>GREECE</b> Athens SVM 9935</p>
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<b>GUADELOUPE</b>			<b>NETHERLANDS EAST INDIES</b>			Geneva	HBP	7790
Pointe-a-Pitre	FG8AH	7435	Bandoeng,Java	PLP	11000	Geneva	HBQ	6675
<b>GUATEMALA</b>				PMA	19380	Schwarzenburg	.....	11865
Guatemala City	TGWA	15170	<b>NEWFOUNDLAND</b>			<b>TURKEY</b>		
	TGWA	11760	St. Johns	VONG	9480	Ankara	TAP	9465
	TGWA	9685	<b>NICARAGUA</b>				TAQ	15195
	TGWA	17800	Leon	YN3DG	7128	<b>UNITED STATES OF AMERICA</b>		
	TGWE	6480	Managua	YNGU	9300	Boston,Mass.	WBOS	9570
Quezaltenango	TGQA	6400		YNLG	6610		WBOS	11870
<b>HAITI</b>				YNOP	5758		WRUL	17750
Port-au-Prince	HH2S	6000		YNPR	8580		WRUL	15350
	HH3W	9898		YNBS	6760		WRUL	15130
	HH3W	9642	<b>NORWAY</b>				WRUL	11790
<b>HOLLAND</b>			Oslo	LKG	9530		WRUL	11730
Huizen	PCJ	19710		LKQ	11735		WRUL	17750
	PCJ	16600		LKV	15170		WRUW	15350
	PHI	17770		LLG	9610		WRUW	15130
<b>HONDURAS</b>				LLH	9645		WRUW	11730
LaCeiba	HRD	6235	<b>PANAMA</b>			Cincinnati,Ohio	WLWO	17800
San Pedro Sule	HRPI	645	Colon	HP5F	6050		WLWO	6080
Tegucigalpa	HRK	5715		HP5K	6005		WLWO	11710
	HRN	5875	Panama City	HP5A	11700		WLWO	15250
<b>HUNGARY</b>				HP5G	11780		WLWO	21650
Budapest	HAT-4	9125		HP5J	9607		WLWO	9590
	HAS3	15270	<b>PARAGUAY</b>			Little America	KCAUSE	14253
<b>ICELAND</b>			Villarrica	ZP14	11721	New York,N.Y.	WCXB	21570
Reykjavik	TFJ	12235	<b>PERU</b>				WCXB	11830
<b>INDIA</b>			Chiclayo	OAX-1A	6335		WCXB	9650
Bombay	VUB-2	9550	Huancayo	OAX4P	5975		WCXB	6120
Calcutta	VUC-2	9530	Lima	OAX4D	5780		WNBI	17780
Delhi	VUD-2	9590		OAX4J	9330		WNBI	11890
	VUD-3	9590		OAX4T	9562	Philadelphia,Pa.	WCAB	9670
	VUD-4	15290		OAX4Z	6082		WCAB	21520
<b>IRELAND</b>			<b>PHILIPPINE ISLANDS</b>			Schenectady,N.Y.	WGEA	21500
Athlone		17840	Manilla	KZRH	9630		WGEA	15330
		9595		KZRM	9570		WGEA	9550
		6190		KZTB	9490		WGEO	9530
<b>ITALY</b>			Lisbon	CSW	11040	San Francisco,Calif.	KGFI	15330
Rome	2RO6	15300		CSW-2	7260		KGFI	9670
	2RO4	11810	<b>PORTUGAL</b>			<b>UNION OF SOVIET SOCIALIST REPUBLICS</b>		
	2RO-8	17820	Bucharest	CSW7	9740	Moscow	RAN	9600
	2RO14	15230	REP. OF SALVADOR	15410			RKI	15180
	2RO-15	11780	Salvador	YSH	9520		RIA	11705
	2RO18	9760	<b>SIAM</b>				RWG	14720
	2RO-9	7310	Bangkok	HS6PJ	19020		.....	15040
	2RO3	9630		HS8PJ	9510		.....	12000
Vatican City	HVJ	15121	<b>SOUTH AFR CA</b>			<b>URUGUAY</b>		
	HVJ	11740	Cape Town	ZRL	9606	Montevideo	CXA-6	9620
<b>JAMAICA, B. W. I.</b>			Johannesburg	ZRK	6098		CXA2	9570
Kingston	ZQI	4750		ZRG	9223		CXA4	6125
<b>JAPAN</b>			Madrid	ZRH	6007		CXA-19	11695
Tokyo	JVW	7257	<b>SPAIN</b>			<b>VENEZUELA</b>		
	JLG4	15105	Madrid	EAQ	9860	Caracas	YV5RM	5010
	JLT	6190	<b>SWEDEN</b>				YV5RN	5040
	JVZ	11815	Motala	SBP	11705		YV5RK	5000
	JZJ	11800		SBT	15155	<b>YUGOSLAVIA</b>		
	JZI	9535	<b>SWITZERLAND</b>			Belgrade	YUA	6100
<b>LITHUANIA</b>			Geneva	HBJ	14535		YUC	9505
Kaunas	LYR	9290	Geneva	HBL	9340		YUD	9505
<b>MARTINIQUE</b>			Geneva	HBH	18480		YUE	11735
Fort de France		9700	Geneva	HBO	11402		YUF	15240
<b>MEXICO</b>							YUG	15240
Mexico City	XEWV	15160						
	XEWV	9500						
	XEXA	6175						
Monterrey	XETA	9560						

## LANGUAGE HOURS

DAILY SCHEDULE OF INTERNATIONAL DIVISION OF RCA—RADIO CITY, NEW YORK  
EASTERN STANDARD TIME

	Call Letters	Kilocycles	Meters	Time on Air	Beam
American Hour	WNBI	11,890	25.23	10 to 11 p.m.—To South America	
	WRCA	9,670	31.02	10 to 11 p.m.—To South America	
English Hour	WNBI	17,780	16.87	9 a.m. to 1 p.m.—To Europe	
French Hour	WNBI	17,780	16.87	3 to 4 p.m.—To Europe	
German Hour	WNBI	17,780	16.87	2 to 3 p.m.—To Europe	
Italian Hour	WNBI	17,780	16.87	1 to 2 p.m.—To Europe	
Portuguese Hours	WRCA	9,670	31.02	4 to 5 and 7 to 8 p.m.—To So. America	
Portuguese Hours	WNBI	17,780	16.87	4 to 5 and 7 to 8 p.m.—To So. America	
Spanish Hours	WNBI	17,780	16.87	5 to 7 p.m.—To South America	
	WRCA	9,670	31.02	5 to 7 p.m.—To South America	
Spanish Hours	WRCA	9,670	31.02	8 to 10 p.m.—To South America	
Spanish Hours	WNBI	11,890	25.23	8 to 10 p.m.—To South America	
Spanish Hours	WRCA	9,670	31.02	11 p.m. to 1 a.m.—To South America	
	WNBI	11,890	25.23	11 p.m. to 1 a.m.—To South America	

# CBS LANGUAGE LISTINGS

## EASTERN STANDARD TIME

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

## STATIONS ASSOCIATED WITH THE COLUMBIA BROADCASTING SYSTEM

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

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

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

Ada, Okla.	B-KADA	Birm'gham, Ala.	B-WSGN	Cleveland, Ohio	B-WHK	El Paso, Texas	KTSM
Akron, Ohio	WAKR	Bismarck, N. D.	KFYR	Cleveland, O.	R-WTAM	Enid, Okla.	B-KCRC
Albany, N.Y.	B-WABY	Bluefield, Tenn.	B-WHIS	Columbia, Mo.	B-KFRU	Erie, Pa.	B-WLEU
Albuquerque, N.M.	KOB	Boise, Idaho	KIDO	Columbia, S.C.	WIS	Eau Claire, Wis.	WEAU
Allentown, Pa.	WSAN	Boston, Mass.	B-WBZ	Columbia, S.C.	B-WCOS	Evansville, Ind.	WBFB
Altoona, Pa.	R-WFBB	Boston, Mass.	R-WNAC	Columbus, Ohio	WCOL	Fargo, N.D.	WDAY
Amarillo, Texas	R-KGNC	Bozeman, Mont.	KRBM	Corpus Christi, Texas	R-KRIS	Flint, Mich.	B-WDFD
Andmore, Okla.	B-KVSO	Bridgeport, New Haven, Ct.	B-WICC	Dallas-Ft. Worth, Tex.	R-WFAA	Florida, S.C.	WOLS
Asheville, N.C.	WISE	Bristol, Tenn. Va.	WOPI	Dallas, Texas	R-WBAP	Ft. Wayne, Ind.	B-WOWO
Atlanta, Ga.	B-WAGA	Buffalo, N.Y.	R-WBEN	Dayton, Ohio	R-WFAA	Fresno, Calif.	R-KMJ
Atlanta, Ga.	B-WSB	Buffalo, N.Y.	B-WEBR	Daytona Beach, Fla.	WMFJ	Gastonia, N.C.	B-WGNC
Augusta, Ga.	B-WGAC	Butte, Mont.	KGIR	Denver, Colo.	R-KOA	Grand Rapids, Mich.	WOOD
Augusta, Me.	WRDO	Charleston, S.C.	WTMA	Denver, Colo.	B-KVOD	Greenville, S.C.	WFBC
Bakersfield, Calif.	B-KERN	Charleston, W. Va.	WGKV	Des Moines, Iowa	B-KSO	Greenwood, Miss.	B-WGRM
Baltimore, Md.	B-WBAL	Chattanooga, Tenn.	WAPD	Des Moines, Iowa	R-WHO	Harrisburg, Pa.	WKBO
Baltimore, Md.	R-WFBR	Chattanooga, Tenn.	B-KFBC	Detroit, Mich.	R-WWJ	Hartford, Conn.	B-WNBC
Bangor, Me.	WLBZ	Chicago, Ill.	B-WENR	Detroit, Mich.	B-WXVZ	Hartford, Ct.	R-WTIC
Baton Rouge, La.	B-WJBO	Chicago, Ill.	B-WLS	Dubuque, Iowa	B-WKBB	Hattiesburg, Miss.	WFOR
Battle Creek, Mich.	B-WELL	Chicago, Ill.	R-WMAQ	Duluth, Minn., Superior, Wis.	WEBC	Havana, Cuba	CMX
Bay City, Mich.	B-WBCM	Cincinnati, Ohio	WLW			Helenia, Mont.	KPFA
Beaumont, Tex.	B-KFDM	Cincinnati, O.	WSAI			Hickory, N.C.	B-WHKY
Billings, Mont.	KGHL	Clarksburg, W. Va.	WBLK			High Point, N.C.	B-WMFR
Birm'gham, Ala.	R-WBRC						

Honolulu, T.H.	KGU	Milwaukee, Wis.	B—WEMP	Poughkeepsie, N.Y.	B—WKIP	Shawnee, Okla.	B—KGF
Hot Springs, Ark.	B—KTHS	Milwaukee, Wis.	R—WTMJ	Providence, R.I.	B—WEAN	Shenandoah, Iowa	B—KMA
Houston, Tex.	R—KPRC	Minneapolis, Minn.	B—WTCN	Providence, R.I.	R—WJAR	Shreveport, La.	R—KTBS
Houston, Tex.	B—KXYZ	Minneapolis, St. Paul, Minn.	R—KSTP	Pueblo, Colo.	B—KGHF	Sioux City, Iowa	B—KSCJ
Indianapolis, Ind.	R—WIRE	Mobile, Ala.	WALA	Raleigh, N.C.	WPTF	Sioux Falls, S.D.	KELO
Jackson, Mich.	B—WIBM	Montgomery, Ala.	WSFA	Reading, Pa.	R—WEEU	Sioux Falls, S.D.	KSOO
Jackson, Miss.	B—WSLI	Montreal, Canada	CBF	Reading, Pa.	R—WRAW	Spartanburg, S.C.	WORD
Jackson, Miss.	R—WJDX	Montreal, Canada	CBM	Reno, Nev.	B—KOH	Spokane, Wash.	B—KGA
Jacksonville, Fla.	WJAX	Montreal, Canada	CFCF	Richmond, Va.	R—WMBG	Springfield, Ill.	WCBS
Jacksonville, Fla.	WJHP	New York, N.Y.	R—WEAF	Richmond, Va.	WRNL	Sp'gfield, Mass.	B—WBZA
Jamestown, N.Y.	B—WJTN	New York, N.Y.	B—WJZ	Roanoke Rap., N.C.	B—WCBT	Springfield, Mo.	KGBX
Johnstown, Pa.	R—WJAC	Nashville, Tenn.	WSM	Rochester, Minn.	KROC	Springfield, O.	B—WIZE
Johnson City, Tenn.	B—WJHL	New Orleans, La.	B—WDSU	Rochester, N.Y.	B—WHAM	Stockton, Calif.	B—KWG
Kans. City, Mo.	R—WDAF	New Orleans, La.	R—WSMB	Rocky Mount, N.C.	B—WEED	Syracuse, N.Y.	B—WSYR
Kansas City	B—WREN	Norfolk, Va.	WTAR	Sacramento, Calif.	B—KFBK	Tampa, Fla.	WFLA
Kingsport, Tenn.	R—WKPT	Ocala, Fla.	WTMC	Safford, Ariz.	R—KGLU	Terre Haute, Ind.	WBOW
Knoxville, Tenn.	WROL	Ogden, Utah	B—KLO	St. Cloud, Minn.	KFAM	Toledo, Ohio	R—WSPD
Lakeland, Fla.	WLAK	Okl. City, Okla.	B—KTOK	St. Louis, Mo.	R—KSD	Toledo, Ohio	B—WTOL
Lancaster, Pa.	WGAL	Okl. City, Okla.	R—WKY	St. Louis, Mo.	B—KXOK	Toronto, Ontario	CBL
Lansing, Mich.	B—WJIM	Olean, N.Y.	B—WHDL	St. Peter's B'g, Fla.	B—WSUN	Tucson, Ariz.	KVOA
Laurel, Miss.	WAML	Omaha, Neb.	B—KOWH	Salt Lake City, U.	R—KDYL	Tulsa, Okla.	KOME
Lima, Ohio	R—WLOK	Omaha, Neb.	R—WOW	Salt Lk. City, Utah	B—KUTA	Tulsa, Okla.	R—KVOO
Little Rock, Ark.	R—KARK	Orlando, Florida	B—WLOF	San Antonio, Texas	R—WOAI	Twin Falls, Ida.	KTFI
Los Angeles, Calif.	B—KECA	Pensacola, Fla.	WCOA	San Diego, Calif.	B—KFSD	Washington, D.C.	B—WMAL
Los Angeles, Calif.	R—KFI	Philadelphia, Pa.	R—KYW	San Diego, Calif.	B—KFSD	Washington, D.C.	R—WRC
Louisville, Ky.	WAVE	Philadelphia, Pa.	B—WFIL	San Francisco, Calif.	B—KGO	Weslaco, Tex.	KRGV
Louisville, Ky.	B—WINN	Phoenix, Ariz.	KTAR	San Francisco, Calif.	R—KPO	Wichita, Kans.	KANS
Madison, Wis.	WIBA	Pittsburgh, Kan.	KOAM	Santa Barbara, Calif.	B—KTMS	Wilkes-Barre, Pa.	WBRE
Manchester, N.H.	WFEA	Pittsburgh, Pa.	B—KDKA	Savannah, Ga.	WSAV	Wilmington, Del.	R—WDEL
Mankato, Minn.	KYSM	Pittsburgh, Pa.	R—WCAE	Schenectady, N.Y.	R—WGY	Winston-Salem, N.C.	WSJS
Medford, Ore.	KMED	Pittsburgh, N.Y.	B—WMPF	Seattle, Wash.	B—KJR	Worcester, Mass.	R—WTAG
Memphis, Tenn.	R—WMC	Pocatello, Idaho	KSEI	Seattle, Wash.	B—KJR	York, Pa.	WORK
Memphis, Tenn.	B—WMP5	Portland, Me.	R—WCSH	Seattle, Wash.	B—KJR	Youngstown, Ohio	B—WFMJ
Miami, Fla.	WIOD—WMBF	Portland, Ore.	B—KEX	Seattle, Wash.	R—KGM	Yuma, Ariz.	KYUM
Miami Beach, Fla.	WKAT	Portland, Ore.	R—KGW			Zanesville, Ohio	WHIZ

## "THIS IS THE MUTUAL BROADCASTING SYSTEM"

IS HEARD OVER THESE STATIONS COAST TO COAST

Ada, Okla.	KADA	Decatur, Ala.	WMSL	Lincoln, Neb.	KFOR	Roanoke, Va.	WLSL
Aberdeen, S.D.	KABR	Denver, Colo.	KFEL	Little Rock, Ark.	KGHI	Rochester, N.Y.	WSAY
Aberdeen, Wash.	IXRO	Des Moines, Ia.	KSO	Longview, Wash.	KWLK	Rockford, Ill.	WROK
Aberdeen, Wash.	KRBC	Detroit— Windsor	CKLW	Los Angeles, Calif.	KHJ	Rock Island—	
Akron, Ohio	WJW	Devil's Lake, N.D.	KDLR	Louisville, Ky.	WGRC	Davenport, Ill.	WHBF
Albany, N.Y.	WABY	Duluth—Superior, Minn.		Lowell—Lawrence, Mass.		Roseburg, Ore.	KRNR
Albany, Ore.	KWJL					Rutland, Vt.	WSYB
Albert Lea, Minn.	KATE	Easton, Pa.	WEST	Lubbock, Texas.	KFYO	Salina, Kans.	KSAL
Amarillo, Tex.	KFDA	El Centro, Calif.	KXO	Lynchburg, Va.	WLVA	Washburn, N.C.	WSTP
Ardmore, Okla.	KVSO	Elmira, N.Y.	WENY	Macon, Ga.	WBML	San Angelo, Texas	KGKL
Ashland—Huntington,		Emporia, Kansas	KTSW	Manchester, N.H.	WFEA	San Antonio, Texas	KABC
W. Va.	WCMI	Enid, Okla.	KCRC	Marshfield, Oregon	KOOS	San Bernardino, Calif.	KFXM
Atlanta, Ga.	WATL	Eugene, Ore.	KORE	Marysville, Calif.	KMVC	San Diego, Calif.	KGB
Augusta, Me.	WRDO	Eureka, Calif.	KIEM	Memphis, Tenn.	WMP5	San Francisco, Calif.	KFCR
Austin, Texas	KNOW	Everett, Wash.	KRKO	Mered, Calif.	KYOS	San Luis Obispo, Calif.	
Bakersfield, Calif.	KPMC	Fall River, Mass.	WSAR	Minneapolis—St. Paul			
Baltimore, Md.	WBAL	Fargo—Moorhead, N.D.		Minn.	WDGY	Santa Ana, Calif.	KVEC
Baltimore, Md.	WCBM			Minot, N.D.	KLPM	Santa Barbara, Calif.	KDB
Bangor, Me.	WLZB	Fergus Falls, Minn.	KVOX	Mobile, Ala.	WMOB	Scranton, Pa.	WARM
Bellingham, Wash.	KVOS	Fort Worth, Texas	KFJZ	Monterey, Calif.	KDON	Seattle, Wash.	KOL
Big Spring, Texas	KBST	Gadsden, Ala.	WJBY	Muskogee, Okla.	KBIX	Selma, Ala.	WHBB
Binghamton, N.Y.	WNBF	Grand Junction, Colo.	KFXJ	Nashville, Tenn.	WSIX	Shawnee, Okla.	KGFF
Birmingham, Ala.	WCBM	Great Bend, Kans.	KVGB	New Bedford, Mass.	WNBB	Sherman, Texas	KRRY
Bismark—Mandan, N.D.		Greeley, Colo.	KFKA	New Haven, Ct.	WELI	Springfield, Mass.	WSPR
	WGCU	Greenfield, Mass.	WHAI	New London, Conn.	WNLC	St. Louis, Mo.	KWK
Boston, Mass.	WAAB	Greenville, S.C.	WMRC	New Orleans, La.	WNOE	Steubenville, Ohio	WSTV
Bridgeport, Conn.	WICC	Hagerstown, Md.	WJEJ	Newport News, Va.	WGB	Tacoma, Wash.	KMO
Buffalo, N.Y.	WGR—WKWB	Harrisburg, Pa.	WKBO	New York, N.Y.	WOR	Temple, Texas	KTEM
Canton, Ohio	WHBC	Hartford, Conn.	WHTT	Ogden—Salt Lake, Utah	KLO	Texarkana, Texas	KCMC
Cedar Rapids, Ia.	WMT	Hazleton, Pa.	WAZL	Oklahoma City, Okla.	KTKO	Tulsa, Okla.	KOME
Centralia—Chehalis,		Hilo, Hawaii	KHBC	Olympia, Wash.	KGY	Visalia, Calif.	KTKC
Wash.	KELA	Honolulu, Hawaii	KGMB	Omaha, Neb.	KOIL	Waco, Texas	WACO
Charlotte, N.C.	WSOC	Hot Springs, Ark.	KWFC	Philadelphia, Pa.	WIP	Washington, D.C.	WOL
Chattanooga, Tenn.	WDEF	Houston, Texas	KXYZ	Pine Bluff, Ark.	KOTN	Waterbury, Conn.	WATR
Cheyenne, Wyo.	KYAN	Jackson, Tenn.	WTJS	Pittsfield, Mass.	WBRK	Wenatchee, Wash.	KPKQ
Chicago, Ill.	WGN	Jamestown, N.D.	KRMC	Pittsburgh, Pa.	WCAE	Weslaco, Texas	KREB
Chico, Calif.	KHSL	Jefferson City, Mo.	KWOS	Port Arthur, Texas	KPAC	West Point, Ga.	WDAK
Cincinnati, Ohio	WKRC	Kansas City, Mo.	WHB	Portland, Ore.	KALE	Wichita, Kans.	WFBX
Cleveland, Ohio		Ketchikan, Alaska	KGBU	Portsmouth, Ohio	WPAY	Wilkes-Barre, Pa.	WBAB
	WHK—WCLE	Klamath Falls, Ore.	KFJI	Prie, Utah	KEUB	Wilmington, Del.	WILM
Coffeyville, Kansas	KGGF	Knoxville, Tenn.	WBIR	Providence, R.I.	WEAN	Windsor—Detroit	CKLW
Columbus, Ohio	WHKC	Laconia, N.H.	WLNH	Provo, Utah	KOVO	Winona, Minn.	KWNO
Corpus Christi, Texas	KRIS	Lancaster, Pa.	WGAL	Raleigh, N.C.	WRAL	Winston-Salem, N.C.	WAIR
Dallas, Texas	WRR	Lewiston, Maine	WCOU	Redding, Calif.	KVCV	Yakima, Wash.	KIT
Danville, Va.	WBTM	Lexington, Ky.	WLAP	Richmond, Va.	WRVA	York, Pa.	WORK

# SPONSORED RADIO PROGRAMS

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

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

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

## EASTERN STANDARD TIME

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

### SUNDAY

10:00 a.m. Detroit Bible Class..... M.	8:00 p.m. Helen Hayes Theatre..... C.
11:00 a.m. Jackson Wheeler, News..... C.	8:00 p.m. The Chase & Sanborn Program..... B.N.
11:05 a.m. News and Rhythm..... C.	8:30 p.m. Crime Doctor..... C.
11:30 a.m. Sunday News Highlights..... B.N.	8:30 p.m. Inner Sanctum Mystery..... B.N.
1:15 p.m. American Radio Warblers..... M.	8:30 p.m. One Man's Family..... B.N.
1:30 p.m. Lutheran Hour..... M.	8:45 p.m. Dorothy Thompson..... M.
1:35 p.m. "News and Rhythm"..... C.	9:00 p.m. Ford Sunday Evening Hour..... C.
3:30 p.m. Young People's Church of the Air..... M.	9:00 p.m. Manhattan Merry-Go-Round..... B.N.
4:00 p.m. "Peter Quill"..... M.	9:00 p.m. "Old Fashioned Revival"..... M.
4:30 p.m. Lutheran Hour..... M.	9:00 p.m. Walter Winchell..... B.N.
4:30 p.m. "The Pause that Refreshes on the Air"..... C.	9:15 p.m. The Parker Family..... B.N.
4:30 p.m. "The Shadow"..... M.	9:30 p.m. Am. Album of Familiar Music..... B.N.
5:00 p.m. Musical Steelmakers..... M.	9:30 p.m. Irene Rich..... B.N.
5:00 p.m. The Moylan Sisters..... B.N.	9:45 p.m. Sports News—Bill Stern..... B.N.
5:15 p.m. Olivio Santoro..... B.N.	10:00 p.m. Good Will Hour..... B.N.
5:30 p.m. "The Shadow"..... M.	10:00 p.m. Hour of Charm..... B.N.
5:30 p.m. Your Dream Come True..... R.N.	10:00 p.m. Take It or Leave It..... C.
6:00 p.m. Double or Nothing..... M.	10:30 p.m. Helen Hayes Theatre..... C.
6:00 p.m. Silver Theatre..... C.	10:30 p.m. Serenade to Loveliness..... B.N.
6:30 p.m. Gene Antry..... C.	11:00 p.m. Crime Doctor..... C.
6:30 p.m. "The Show of the Week"..... M.	11:00 p.m. "The Answer Man"..... M.
6:30 p.m. What's Your Idea?..... B.N.	11:15 p.m. Irene Rich..... B.N.
7:00 p.m. Jell-O Program..... R.N.	11:30 p.m. Inner Sanctum Mystery..... B.N.
7:30 p.m. News for the Americas..... B.N.	11:30 p.m. Jell-O Program..... R.N.
7:30 p.m. Fitch Bandwagon..... B.N.	12:00 Mid. Walter Winchell..... B.N.
7:30 p.m. Screen Guild Theatre..... C.	12:15 a.m. Parker Family..... B.N.

### MONDAY

7:45 a.m. Capt. E. D. C. Herne..... R.N.	2:15 p.m. "Aunt Jenny's Stories"..... C
7:45 a.m. Morning Toastchee Time..... B.N.	2:15 p.m. Joyce Jordan, Girl Interne..... C.
10:00 a.m. "By Kathleen Norris"..... C.	2:30 p.m. Fletcher Wiley..... C.
10:00 a.m. Houseboat Hannah..... B.N.	2:30 p.m. Valiant Lady..... B.N.
10:00 a.m. This Small Town..... R.N.	2:45 p.m. Light of the World..... B.N.
10:15 a.m. "Bachelor's Children"..... B.N.	2:45 p.m. "The Home of the Brave"..... C.
10:15 a.m. "Myrt and Marge"..... C.	3:00 p.m. Mary Margaret McBride..... C.
10:15 a.m. Vic and Sade..... B.N.	3:00 p.m. Martha Webster..... C.
10:30 a.m. "Bob Garred Reporting"..... C.	3:00 p.m. Orphans of Divorce..... B.N.
10:30 a.m. Ellen Randolph..... B.N.	3:00 p.m. The Story of Mary Marlin..... B.N.
10:30 a.m. Stepmother..... C.	3:15 p.m. Amanda of Honeymoon Hill..... B.N.
10:30 a.m. Story of Mary Marlin..... B.N.	3:15 p.m. Frank Park..... C.
10:45 a.m. Pepper Young's Family..... B.N.	3:15 p.m. Oxydol's Own Ma Perkins..... R.N.
10:45 a.m. The Guiding Light..... R.N.	3:30 p.m. John's Other Wife..... B.N.
10:45 a.m. "Woman of Courage"..... C.	3:30 p.m. Kate Hopkins..... C.
11:00 a.m. The Man I Married..... B.N.	3:30 p.m. Pepper Young's Family..... B.N.
11:00 a.m. "Treat-Time"..... C.	3:30 p.m. The New England Home..... C.
11:15 a.m. Against the Storm..... B.N.	3:45 p.m. Just Plain Bill..... B.N.
11:15 a.m. Martha Webster..... C.	3:45 p.m. Vic and Sade..... B.N.
11:30 a.m. Bachelor's Children..... M.	3:45 p.m. "Woman of Courage"..... C.
11:30 a.m. "Big Sister"..... C.	4:00 p.m. Backstage Wife..... B.N.
11:30 a.m. Kitty Keene..... B.N.	4:00 p.m. Mother of Mine..... B.N.
11:30 a.m. Road of Life..... R.N.	4:00 p.m. Fortia Faces Life..... C.
11:30 a.m. "The Goldbergs"..... C.	4:15 p.m. "Myrt and Marge"..... C.
11:45 a.m. "Aunt Jenny's Stories"..... C.	4:15 p.m. Stella Dallas..... B.N.
11:45 a.m. "By Kathleen Norris"..... C.	4:15 p.m. The ABBots..... C.
11:45 a.m. David Harum..... B.N.	4:30 p.m. "Hilltop House"..... C.
12:00 Noon Kate Smith Speaks..... C.	4:30 p.m. Johnson Family..... M.
12:15 p.m. The O'Neills..... B.N.	4:30 p.m. Lorenzo Jones..... B.N.
12:15 p.m. "When a Girl Marries"..... C.	4:45 p.m. Kate Hopkins..... C.
12:30 p.m. "The Romance of Helen Trent"..... C.	4:45 p.m. "Stepmother"..... C.
12:45 p.m. "Our Gal, Sunday"..... C.	4:45 p.m. Young Wilder Brown..... B.N.
1:00 p.m. Life Can Be Beautiful..... C.	5:00 p.m. "The Goldbergs"..... C.
1:15 p.m. "Women in White"..... C.	5:15 p.m. Lone Journey..... B.N.
1:30 p.m. Right to Happiness..... C.	5:15 p.m. The O'Neills..... C.
1:45 p.m. Road of Life..... C.	5:30 p.m. Drama Behind the News..... B.N.
2:00 p.m. "Big Sister"..... C.	5:30 p.m. Jack Armstrong..... B.N.
2:00 p.m. Hymns of all Churches..... B.N.	5:30 p.m. Knox Manning..... C.
2:00 p.m. "Young Dr. Malone"..... C.	5:30 p.m. The Guiding Light..... B.N.
2:15 p.m. Arnold Grimm's Daughter..... B.N.	5:45 p.m. "Captain Midnight"..... M.

5:45 p.m.	Life Can Be Beautiful	E.N.	8:30 p.m.	Drama Behind the News	B.N.
5:45 p.m.	Scattergood Baines	C.	8:30 p.m.	Gay Nineties Revue	C.
5:45 p.m.	Tom Mix	B.N.	8:30 p.m.	"True or False"	B.N.
6:00 p.m.	Bob Trout, News	C.	8:30 p.m.	The Voice of Firestone	B.N.
6:00 p.m.	"Young Dr. Malone"	C.	8:45 p.m.	"Bob Garred Reporting"	C.
6:05 p.m.	Edwin C. Hill	C.	8:45 p.m.	Tom Mix	B.N.
6:15 p.m.	Sunkist Presents	C.	8:55 p.m.	Elmer Davis, News	C.
6:30 p.m.	Drama Behind the News	B.N.	9:00 p.m.	"Doctor I. Q."	E.N.
6:30 p.m.	Joyce Jordan, Girl Interne	C.	9:00 p.m.	Cabriel Heater, News	M.
6:30 p.m.	Paul Sullivan	C.	9:00 p.m.	Lux Radio Theatre	C.
6:45 p.m.	"Captain Midnight"	M.	9:15 p.m.	"Wake Up, America"	M.
6:45 p.m.	Lowell Thomas	B.N.	9:30 p.m.	Renfro Valley Folks	E.N.
6:45 p.m.	Tom Mix	B.N.	9:30 p.m.	Show Boat	E.N.
7:00 p.m.	Amos 'n' Andy	C.	10:00 p.m.	Carnation Program	E.N.
7:00 p.m.	Famous Jury Trials	B.N.	10:00 p.m.	Guv Lombardo's Orchestra	C.
7:00 p.m.	Fred Waring	R.N.	10:15 p.m.	"Who Knows"	M.
7:00 p.m.	Fulton Lewis, Jr.	M.	10:30 p.m.	"Blondie"	C.
7:00 p.m.	Second Mrs. Burton	C.	10:30 p.m.	Lone Ranger	M.
7:15 p.m.	Lanny Ross	C.	11:00 p.m.	Amos 'n' Andy	C.
7:15 p.m.	We The Abbots	C.	11:00 p.m.	Bob Trout News	C.
7:30 p.m.	"Blondie"	C.	11:00 p.m.	Fred Waring	E.N.
7:30 p.m.	Lone Ranger	M.	11:15 p.m.	Lanny Ross	C.
7:45 p.m.	"The Inside of Sports"	M.	11:30 p.m.	Gay Nineties Revue	C.
8:00 p.m.	I Love A Mystery	B.N.	11:30 p.m.	I Love A Mystery	B.N.
8:00 p.m.	"Play Broadcast"	M.	11:55 p.m.	Bob Trout, News	C.
8:00 p.m.	The Telephone Hour	R.N.	12:00 Mid.	"Those We Love"	C.
8:00 p.m.	"Those We Love"	C.	1:00 a.m.	Paul Sullivan	C.
8:30 p.m.	Boake Carter	M.			

## TUESDAY

7:45 a.m.	Capt. E. D. C. Herne	R.N.	3:15 p.m.	Oxydol's Own Ma Perkins	E.N.
7:45 a.m.	Morning Toasteech Time	B.N.	3:30 p.m.	John's Other Wife	B.N.
10:00 a.m.	"By Kathleen Norris"	C.	3:30 p.m.	Kate Hopkins	C.
10:00 a.m.	Houseboat Hannah	R.N.	3:30 p.m.	Pepper Young's Family	E.N.
10:00 a.m.	This Small Town	R.N.	3:45 p.m.	Just Plain Bill	B.N.
10:15 a.m.	"Bachelor's Children"	E.N.	3:45 p.m.	Vic and Sade	E.N.
10:15 a.m.	"Myrt and Marge"	C.	3:45 p.m.	"Woman of Courage"	C.
10:15 a.m.	Vic and Sade	B.N.	4:00 p.m.	Backstage Wife	R.N.
10:30 a.m.	"Bob Garred Reporting"	C.	4:00 p.m.	Mother of Mine	B.N.
10:30 a.m.	Ellen Randolph	R.N.	4:00 p.m.	Portia Faces Life	C.
10:30 a.m.	Stepmother	C.	4:15 p.m.	"Myrt and Marge"	C.
10:30 a.m.	Story of Mary Marlin	B.N.	4:15 p.m.	Stella Dallas	E.N.
10:45 a.m.	Pepper Young's Family	B.N.	4:15 p.m.	We The Abbots	C.
10:45 a.m.	The Guiding Light	R.N.	4:30 p.m.	"Hilltop House"	C.
10:45 a.m.	"Woman of Courage"	C.	4:30 p.m.	Johnson Family	M.
11:00 a.m.	"Mary Lee Taylor"	C.	4:30 p.m.	Lorenzo Jones	E.N.
11:00 a.m.	The Man I Married	R.N.	4:45 p.m.	Kate Hopkins	C.
11:15 a.m.	Against the Storm	R.N.	4:45 p.m.	"Stepmother"	C.
11:15 a.m.	Martha Webster	C.	4:45 p.m.	Young Wilder Brown	E.N.
11:30 a.m.	Bachelor's Children	M.	5:00 p.m.	"The Goldbergs"	C.
11:30 a.m.	"Big Sister"	C.	5:15 p.m.	Lone Journey	E.N.
11:30 a.m.	Kitty Keene	R.N.	5:15 p.m.	The O'Neills	C.
11:30 a.m.	"The Goldbergs"	C.	5:30 p.m.	Jack Armstrong	E.N.
11:30 a.m.	The Road of Life	R.N.	5:30 p.m.	Knox Manning	C.
11:45 a.m.	"Aunt Jenny's Stories"	C.	5:30 p.m.	The Guiding Light	B.N.
11:45 a.m.	"By Kathleen Norris"	C.	5:45 p.m.	"Captain Midnight"	M.
11:45 a.m.	David Harum	R.N.	5:45 p.m.	Life Can Be Beautiful	E.N.
12:00 Noon	Kate Smith Speaks	C.	5:45 p.m.	Scattergood Baines	C.
12:15 p.m.	Portia Faces Life	C.	5:45 p.m.	Tom Mix	B.N.
12:15 p.m.	The O'Neills	R.N.	6:00 p.m.	"Young Dr. Malone"	C.
12:15 p.m.	"When a Girl Marries"	C.	6:05 p.m.	Edwin C. Hill	C.
12:30 p.m.	George Fisher	M.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
12:30 p.m.	"The Romance of Helen Trent"	C.	6:30 p.m.	Paul Sullivan	C.
12:45 p.m.	"Our Gal Sunday"	C.	6:45 p.m.	"Captain Midnight"	M.
1:00 p.m.	Life Can Be Beautiful	C.	6:45 p.m.	Lowell Thomas	B.N.
1:15 p.m.	Tony Wons' Radio Scrapbook	R.N.	6:45 p.m.	Tom Mix	B.N.
1:15 p.m.	"Woman in White"	C.	7:00 p.m.	Amos 'n' Andy	C.
1:30 p.m.	Right to Happiness	C.	7:00 p.m.	Easy Aces	B.N.
1:45 p.m.	Mary Lee Taylor	C.	7:00 p.m.	Fred Waring	E.N.
1:45 p.m.	Road of Life	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
2:00 p.m.	"Big Sister"	C.	7:00 p.m.	Second Mrs. Burton	C.
2:00 p.m.	Hymns of All Churches	E.N.	7:15 p.m.	Mr. Keen, Tracer of Lost Persons	E.N.
2:00 p.m.	"Young Dr. Malone"	C.	7:15 p.m.	Lanny Ross	C.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	7:15 p.m.	We the Abbots	C.
2:15 p.m.	"Aunt Jenny's Stories"	C.	7:30 p.m.	"Confidentially Yours"	M.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	7:30 p.m.	Helen Menken in "Second Husband"	C.
2:30 p.m.	Fletcher Wiley	C.	7:45 p.m.	Inside of Sports	M.
2:30 p.m.	Valiant Lady	R.N.	7:45 p.m.	Kaltenborn Edits the News	E.N.
2:45 p.m.	Light of the World	R.N.	8:00 p.m.	Ben Bernie's Musical Quiz	E.N.
2:45 p.m.	"The Home of the Brave"	C.	8:00 p.m.	Court of Missing Heirs	C.
3:00 p.m.	Martha Webster	C.	8:00 p.m.	Johnny Presents	E.N.
3:00 p.m.	Mary Margaret McBride	C.	8:00 p.m.	Wythe Williams	M.
3:00 p.m.	Orphans of Divorce	B.N.	8:15 p.m.	Tom Mix	B.N.
3:00 p.m.	Story of Mary Marlin	R.N.	8:30 p.m.	Antonini Concert Series	M.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	8:30 p.m.	Drama Behind the News	E.N.
3:15 p.m.	Frank Parker	C.	8:30 p.m.	"First Nigher"	C.

8:30 p. m.	Horace Heidt	R.N.	10:45 p.m.	Elmer Davis	C.
8:30 p.m.	Uncle Jim's Question Bee	B.N.	11:00 p.m.	Amos 'n' Andy	C.
8:55 p. m.	Elmer Davis	C.	11:00 p.m.	Fred Waring	R.N.
9:00 p.m.	"Battle of the Sexes"	B.N.	11:00 p.m.	Grand Central Station	B.N.
9:00 p.m.	Grand Central Station	B.N.	11:15 p.m.	Lanny Ross	C.
9:00 p.m.	"We, the People"	C.	11:30 p.m.	Ben Bernie's Musical Quiz	B.N.
9:30 p. m.	Fibber McGehee and Molly	R.N.	11:30 p.m.	Court of Missing Heirs	C.
10:00 p.m.	Bob Hope Program	R.N.	11:30 p.m.	Johnny Presents	R.N.
10:00 p.m.	Glenn Miller Orchestra	C.	12:00 mid.	We, the People	C.
10:30 p.m.	Uncle Jim's Question Bee	B.N.	12:30 a.m.	Battle of the Sexes	R.N.
10:30 p.m.	Uncle Walter's Doghouse	R.N.	1:00 a.m.	Paul Sullivan	C.
10:30 p. m.	Wythe Williams	M.			

### WEDNESDAY

7:45 a. m.	Capt. E. D. C. Herne	R.N.	4:45 p.m.	"Stepmother"	C.
7:45 a.m.	Morning Toastchee Time	B.N.	4:45 p.m.	Kate Hopkins	C.
10:00 a. m.	"By Kathleen Norris"	C.	4:45 p.m.	Young Widder Brown	R.N.
10:00 a. m.	Houseboat Hannah	R.N.	5:00 p.m.	"The Goldbergs"	R.N.
10:00 a. m.	This Small Town	R.N.	5:15 p. m.	Lone Journey	R.N.
10:15 a.m.	"Bachelor's Children"	R.N.	5:15 p.m.	The O'Neills	R.N.
10:15 a.m.	"Myrt and Marge"	C.	5:30 p.m.	Drama Behind the News	B.N.
10:15 a.m.	Vic and Sade	B.N.	5:30 p.m.	Jack Armstrong	B.N.
10:30 a. m.	"Bob Garred Reporting"	C.	5:30 p.m.	Knox Manning	C.
10:30 a.m.	Ellen Randolph	R.N.	5:30 p. m.	The Guiding Light	R.N.
10:30 a.m.	Stepmother	C.	5:45 p.m.	"Captain Midnight"	M.
10:30 a.m.	Story of Mary Marlin	B.N.	5:45 p.m.	Life Can Be Beautiful	R.N.
10:45 a.m.	Pepper Young's Family	R.N.	5:45 p.m.	Scattergood Baines	C.
10:45 a. m.	The Guiding Light	R.N.	5:45 p. m.	Tom Mix	B.N.
10:45 a.m.	"Woman of Courage"	C.	6:00 p.m.	Bob Trout, News	C.
11:00 a. m.	The Man I Married	R.N.	6:00 p.m.	"Young Dr. Malone"	C.
11:00 a.m.	"Treat Time"	C.	6:05 p.m.	Edwin C. Hill	C.
11:15 a. m.	Against the Storm	R.N.	6:15 p.m.	Sunkist Presents	C.
11:15 a. m.	Martha Webster	C.	6:30 p.m.	Drama Behind the News	B.N.
11:30 a.m.	Bachelor's Children	M.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
11:30 a.m.	"Big Sister"	C.	6:30 p.m.	Paul Sullivan	C.
11:30 a. m.	Kitty Keene	R.N.	6:45 p.m.	"Captain Midnight"	M.
11:30 a. m.	"The Goldbergs"	C.	6:45 p.m.	Lowell Thomas Program	B.N.
11:30 a. m.	The Road of Life	R.N.	6:45 p. m.	Tom Mix	B.N.
11:45 a. m.	"By Kathleen Norris"	C.	7:00 p.m.	Amos 'n' Andy	C.
11:45 a. m.	David Harum	R.N.	7:00 p.m.	Easy Aces	B.N.
11:45 a. m.	Aunt Jenny's Stories	C.	7:00 p.m.	Fred Waring	R.N.
12:00 Noon	Kate Smith Speaks	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
12:15 p.m.	Portia Faces Life	C.	7:00 p.m.	Second Mrs. Burton	C.
12:15 p.m.	The O'Neills	R.N.	7:15 p.m.	Lanny Ross	C.
12:15 p.m.	"When a Girl Marries"	C.	7:15 p.m.	Mr. Keen, Tracer of Lost Persons	B.N.
12:30 p.m.	"The Romance of Helen Trent"	C.	7:15 p. m.	We the Abbots	C.
12:45 p.m.	"Our Gal, Sunday"	C.	7:30 p.m.	Lone Ranger	M.
1:00 p. m.	Life Can Be Beautiful	C.	7:30 p.m.	"Meet Mister Meek"	C.
1:15 p. m.	"Woman in White"	C.	7:45 p. m.	"The Inside of Sports"	M.
1:30 p.m.	Right to Happiness	C.	8:00 p. m.	Big Town	C.
1:45 p.m.	Road of Life	C.	8:00 p. m.	Quiz Kids	B.N.
2:00 p.m.	Betty Crocker	R.N.	8:15 p.m.	"How Did You Meet?"	R.N.
2:00 p.m.	"Big Sister"	C.	8:15 p.m.	Tom Mix	B.N.
2:00 p.m.	"Young Dr. Malone"	C.	8:30 p.m.	Boake Carter	M.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	8:30 p.m.	"Dr. Christian"	C.
2:15 p.m.	"Aunt Jenny's Stories"	C.	8:30 p. m.	Manhattan at Midnight	B.N.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	8:30 p. m.	Plantation Party	R.N.
2:30 p.m.	Fletcher Wiley	C.	8:45 p.m.	"Bob Garred Reporting"	C.
2:30 p.m.	Valiant Lady	R.N.	8:55 p.m.	Elmer Davis, News	C.
2:45 p.m.	Light of the World	R.N.	9:00 p.m.	"Don't Be Personal"	C.
2:45 p.m.	"The Home of the Brave"	C.	9:00 p. m.	Gabriel Heater	M.
3:00 p. m.	Martha Webster	C.	9:00 p. m.	Texaco Star Theater	C.
3:00 p. m.	Mary Margaret McBride	C.	9:00 p. m.	Time to Smile	R.N.
3:00 p.m.	Orphans of Divorce	B.N.	9:30 p. m.	Big Town	C.
3:00 p.m.	Story of Mary Marlin	R.N.	9:30 p. m.	Cavalcade of America	R.N.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	9:30 p. m.	Mr. District Attorney	R.N.
3:15 p.m.	Frank Parker	C.	10:00 p.m.	Glen Miller Orchestra	C.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	10:00 p.m.	Kay Kyser	R.N.
3:30 p.m.	John's Other Wife	B.N.	10:30 p. m.	Lone Ranger	M.
3:30 p. m.	Kate Hopkins	C.	10:30 p. m.	Meet Mister Meek	C.
3:30 p.m.	Pepper Young's Family	R.N.	11:00 p.m.	Amos 'n' Andy	C.
3:30 p.m.	The New England Home	C.	11:00 p.m.	Bob Trout, News	C.
3:45 p.m.	Just Plain Bill	B.N.	11:00 p. m.	Quiz Kids	B.N.
3:45 p.m.	Vic and Sade	R.N.	11:00 p.m.	"The Answer Man"	M.
3:45 p.m.	"Woman of Courage"	C.	11:00 p.m.	Tony Martin	R.N.
4:00 p.m.	Backstage Wife	R.N.	11:15 p.m.	"How Did You Meet?"	R.N.
4:00 p. m.	Mother of Mine	B.N.	11:15 p.m.	Lanny Ross	C.
4:00 p.m.	Portia Faces Life	C.	11:30 p.m.	Plantation Party	R.N.
4:15 p.m.	"Myrt and Marge"	C.	11:30 p.m.	"Dr. Christian"	C.
4:15 p.m.	Stella Dallas	R.N.	11:55 p.m.	Bob Trout, News	C.
4:15 p. m.	We the Abbots	C.	12:00 Mid.	The Texaco Star Theatre	C.
4:30 p.m.	"Hilltop House"	C.	12:00 Mid.	Time to Smile	R.N.
4:30 p.m.	Johnson Family	M.	12:30 a. m.	Mr. District Attorney	R.N.
4:30 p.m.	Lorenzo Jones	R.N.	1:00 a.m.	Paul Sullivan	C.
4:45 p.m.	Edgar A. Guest	B.N.			

## THURSDAY

7:45 a. m.	Capt. E. D. C. Herne	R.N.	4:15 p.m.	Stella Dallas	R.N.
9:30 a. m.	Breakfast Club	B.N.	4:15 p. m.	We the Abbots	C.
10:00 a. m.	"By Kathleen Norris"	C.	4:30 p.m.	"Hilltop House"	C.
10:00 a. m.	Houseboat Hannah	R.N.	4:30 p.m.	Johnson Family	M.
10:00 a. m.	This Small Town	R.N.	4:30 p.m.	Lorenzo Jones	R.N.
10:15 a. m.	"Bachelor's Children"	R.N.	4:45 p.m.	Edgar A. Guest	B.N.
10:15 a. m.	"Myrt and Marge"	C.	4:45 p. m.	Kate Hopkins	C.
10:15 a. m.	Vic and Sade	B.N.	4:45 p.m.	"Stepmother"	C.
10:30 a. m.	Ellen Randolph	R.N.	4:45 p.m.	Young Widder Brown	R.N.
10:30 a. m.	"Bob Garred Reporting"	C.	5:00 p. m.	"The Goldbergs"	C.
10:30 a. m.	Stepmother	C.	5:15 p. m.	Lone Journey	R.N.
10:30 a. m.	Story of Mary Marlin	B.N.	5:15 p.m.	The O'Neills	C.
10:45 a. m.	Pepper Young's Family	B.N.	5:30 p.m.	Jack Armstrong	R.N.
10:45 a. m.	The Guiding Light	R.N.	5:30 p.m.	Knox Manning	C.
10:45 a. m.	"Woman of Courage"	C.	5:30 p. m.	The Guiding Light	R.N.
11:00 a. m.	"Mary Lee Taylor"	C.	5:45 p.m.	"Captain Midnight"	M.
11:00 a. m.	The Man I Married	R.N.	5:45 p. m.	Life Can Be Beautiful	R.N.
11:15 a. m.	Against the Storm	R.N.	5:45 p.m.	Scattergood Baines	C.
11:15 a. m.	Martha Webster	C.	5:45 p. m.	Tom Mix	B.N.
11:30 a. m.	Bachelor's Children	M.	6:00 p.m.	"Young Dr. Malone"	C.
11:30 a. m.	"Big Sister"	C.	6:05 p.m.	Edwin C. Hill	C.
11:30 a. m.	Kitty Keene	R.N.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
11:30 a. m.	The Road of Life	R.N.	6:30 p.m.	Paul Sullivan	C.
11:30 a. m.	"The Goldbergs"	C.	6:45 p.m.	"Captain Midnight"	M.
11:45 a. m.	"Aunt Jenny's Stories"	C.	6:45 p.m.	Lowell Thomas	B.N.
11:45 a. m.	"By Kathleen Norris"	C.	6:45 p. m.	Tom Mix	B.N.
11:45 a. m.	David Harum	R.N.	7:00 p.m.	Amos 'n' Andy	C.
12:00 Noon	Kate Smith Speaks	C.	7:00 p.m.	Easy Aces	B.N.
12:15 p. m.	Portia Faces Life	C.	7:00 p.m.	Fred Waring	R.N.
12:15 p. m.	The O'Neills	R.N.	7:00 p.m.	Fulton Lewis, Jr.	M.
12:15 p. m.	"When a Girl Marries"	C.	7:00 p. m.	Second Mrs. Burton	C.
12:30 p. m.	George Fisher	M.	7:15 p.m.	Lanny Ross	C.
12:30 p. m.	"The Romance of Helen Trent"	C.	7:15 p. m.	Mr. Keen, Tracer of Lost Persons	B.N.
12:45 p. m.	"Our Gal, Sunday"	C.	7:15 p. m.	We the Abbots	C.
1:00 p. m.	Life Can Be Beautiful	C.	7:30 p. m.	"Confidentially Yours"	M.
1:15 p. m.	Tony Wons' Radio Scrapbook	R.N.	7:30 p.m.	Vox Pop	C.
1:15 p. m.	"Woman in White"	C.	7:45 p.m.	Kaltenborn Edits the News	R.N.
1:30 p. m.	Right to Happiness	C.	7:45 p. m.	"Inside of Sports"	M.
1:45 p. m.	"Mary Lee Taylor"	C.	8:00 p.m.	Ask-it Basket	C.
1:45 p. m.	Road of Life	C.	8:00 p. m.	Maxwell House Coffee Time	R.N.
2:00 p. m.	"Big Sister"	C.	8:00 p. m.	Pot O' Gold	B.N.
2:00 p. m.	Hymns of All Churches	R.N.	8:00 p. m.	Wythe Williams	M.
2:00 p. m.	"Young Dr. Malone"	C.	8:30 p. m.	Aldrich Family	R.N.
2:15 p. m.	Arnold Grimm's Daughter	R.N.	8:30 p. m.	City Desk	C.
2:15 p. m.	"Aunt Jenny's Stories"	C.	8:30 p. m.	Tommy Dorsey	B.N.
2:15 p. m.	Joyce Jordan, Girl Interne	C.	8:45 p. m.	Bob Garred	C.
2:30 p. m.	Fletcher Wiley	C.	8:45 p. m.	Tom Mix	B.N.
2:30 p. m.	Valiant Lady	R.N.	8:55 p. m.	Elmer Davis, News	C.
2:45 p. m.	Light of the World	R.N.	9:00 p. m.	Kraft Music Hall	R.N.
2:45 p. m.	"The Home of the Brave"	C.	9:00 p. m.	Major Bowes' Amateur Hour	C.
3:00 p. m.	Mary Margaret McBride	C.	10:00 p. m.	Glen Miller Orchestra	C.
3:00 p. m.	Martha Webster	C.	10:00 p. m.	Rudy Vallee Program	R.N.
3:00 p. m.	Orphans of Divorce	B.N.	10:00 p. m.	Xavier Cugat & Yvette	R.N.
3:00 p. m.	Story of Mary Marlin	R.N.	10:15 p. m.	Prof. Quiz	C.
3:15 p. m.	Amanda of Honeymoon Hill	B.N.	10:30 p. m.	Ahead of the Headlines	B.N.
3:15 p. m.	Frank Parker	C.	10:30 p. m.	Wythe Williams Predicts	M.
3:15 p. m.	Oxydol's Own Ma Perkins	R.N.	10:45 p. m.	Elmer Davis, News	C.
3:30 p. m.	John's Other Wife	B.N.	11:00 p. m.	Amos 'n' Andy	C.
3:30 p. m.	Kate Hopkins	C.	11:00 p. m.	Fred Waring	R.N.
3:30 p. m.	Pepper Young's Family	R.N.	11:15 p. m.	Lanny Ross	C.
3:45 p. m.	Just Plain Bill	B.N.	11:30 p. m.	Ask-it Basket	C.
3:45 p. m.	Vic and Sade	R.N.	11:30 p. m.	Maxwell House Coffee Time	R.N.
3:45 p. m.	"Woman of Courage"	C.	11:30 p. m.	Tommy Dorsey	B.N.
4:00 p. m.	Backstage Wife	R.N.	12:00 Mid.	Aldrich Family	R.N.
4:00 p. m.	Mother of Mine	B.N.	12:00 mid.	City Desk	C.
4:00 p. m.	Portia Faces Life	R.N.	12:30 a. m.	Answer Auction	C.
4:15 p. m.	"Myrt and Marge"	C.	1:00 a. m.	Paul Sullivan	C.

## FRIDAY

7:45 a. m.	Capt. E. D. C. Herne	R.N.	11:00 a. m.	The Man I Married	R.N.
9:30 a. m.	Breakfast Club	B.N.	11:00 a. m.	"Treat-Time"	C.
10:00 a. m.	"By Kathleen Norris"	C.	11:15 a. m.	Against the Storm	R.N.
10:00 a. m.	Houseboat Hannah	R.N.	11:15 a. m.	Martha Webster	C.
10:00 a. m.	The Small Town	R.N.	11:30 a. m.	Bachelor's Children	M.
10:15 a. m.	"Bachelor's Children"	R.N.	11:30 a. m.	"Big Sister"	C.
10:15 a. m.	"Myrt and Marge"	C.	11:30 a. m.	Kitty Keene	B.N.
10:15 a. m.	Vic and Sade	B.N.	11:30 a. m.	"The Goldbergs"	C.
10:30 a. m.	"Bob Garred Reporting"	C.	11:30 a. m.	The Road of Life	R.N.
10:30 a. m.	Ellen Randolph	R.N.	11:45 a. m.	"Aunt Jenny's Stories"	C.
10:30 a. m.	Stepmother	C.	11:45 a. m.	"By Kathleen Norris"	C.
10:30 a. m.	Story of Mary Marlin	B.N.	11:45 a. m.	David Harum	R.N.
10:45 a. m.	Pepper Young's Family	B.N.	12:00 Noon	Kate Smith Speaks	C.
10:45 a. m.	The Guiding Light	R.N.	12:15 p. m.	Portia Faces Life	C.
10:45 a. m.	"Woman of Courage"	C.	12:15 p. m.	The O'Neills	B.N.

12:15 p.m.	"When a Girl Marries"	C.	5:45 p. m.	Tom Mix	B.N.
12:30 p.m.	"The Romance of Helen Trent"	C.	6:00 p.m.	Bob Trout, News	C.
12:45 p.m.	"Our Gal Sunday"	C.	6:00 p.m.	"Young Dr. Malone"	C.
1:00 p.m.	Life Can Be Beautiful	C.	6:05 p.m.	Edwin C. Hill	C.
1:15 p.m.	"Woman in White"	C.	6:15 p.m.	Sunkist Presents	C.
1:30 p.m.	Right to Happiness	C.	6:30 p.m.	Drama Behind the News	B.N.
1:45 p.m.	Road of Life	C.	6:30 p.m.	Joyce Jordan, Girl Interne	C.
2:00 p.m.	Betty Crocker	R.N.	6:30 p.m.	Paul Sullivan	C.
2:00 p.m.	"Big Sister"	C.	6:45 p.m.	"Captain Midnight"	M.
2:00 p.m.	"Young Dr. Malone"	C.	6:45 p.m.	Lowell Thomas	F.N.
2:15 p.m.	Arnold Grimm's Daughter	R.N.	6:45 p.m.	Tom Mix	B.N.
2:15 p.m.	"Aunt Jenny's Stories"	C.	7:00 p.m.	Amos 'n' Andy	C.
2:15 p.m.	Joyce Jordan, Girl Interne	C.	7:00 p.m.	Fred Waring	R.N.
2:30 p.m.	Fletcher Wiley	C.	7:00 p.m.	Fulton Lewis, Jr.	M.
2:30 p.m.	Valiant Lady	R.N.	7:00 p.m.	Second Mrs. Burton	C.
2:45 p.m.	Light of the World	R.N.	7:15 p.m.	Lanny Ross	C.
2:45 p.m.	"The Home of the B-ave"	C.	7:15 p.m.	We, the Abbotts	C.
3:00 p. m.	Mary Margaret McBride	C.	7:30 p.m.	Alec Templeton Time	R.N.
3:00 p. m.	Martha Webster	C.	7:30 p.m.	Lone Ranger	M.
3:00 p.m.	Orphans of Divorce	B.N.	7:30 p.m.	The Al Pearce Show	C.
3:00 p.m.	Story of Mary Marlin	R.N.	7:45 p.m.	News	R.N.
3:15 p.m.	Amanda of Honeymoon Hill	B.N.	7:45 p.m.	"The Inside of Sports"	M.
3:15 p.m.	Frank Parker	C.	8:00 p.m.	Cities Service Concert	R.N.
3:15 p.m.	Oxydol's Own Ma Perkins	R.N.	8:00 p.m.	The Kate Smith Hour	C.
3:30 p.m.	John's Other Wife	B.N.	8:30 p.m.	Death Valley Days	B.N.
3:30 p. m.	Kate Hopkins	C.	8:30 p.m.	Drama Behind the News	B.N.
3:30 p.m.	Pepper Young's Family	R.N.	8:30 p.m.	Information Please	R.N.
3:30 p.m.	The New England Home	C.	8:45 p.m.	"Bob Garred Reporting"	C.
3:45 p.m.	Just Plain Bill	B.N.	8:45 p.m.	Tom Mix	B.N.
3:45 p.m.	Vic and Sade	R.N.	8:55 p.m.	Elmer Davis	C.
3:45 p.m.	"Woman of Courage"	C.	9:00 p.m.	Gabriel Heater	M.
4:00 p.m.	Backstage Wife	R.N.	9:00 p.m.	Johnny Presents	C.
4:00 p. m.	Mother of Mine	B.N.	9:00 p.m.	"Talk Your Way Out of This One"	C.
4:00 p.m.	Portia Faces Life	C.	9:00 p.m.	Waltz Time	R.N.
4:15 p.m.	"Myrt and Marge"	C.	9:00 p.m.	Gang Busters	B.N.
4:15 p.m.	Stella Dallas	R.N.	9:30 p.m.	Campbell Playhouse	C.
4:15 p. m.	We the Abbotts	C.	9:30 p.m.	"I Want a Divorce"	M.
4:30 p.m.	"Hilltop House"	C.	9:35 p.m.	Your Happy Birthday	B.N.
4:30 p.m.	Johnson Family	M.	10:00 p.m.	Raymond Gram Swing	M.
4:30 p.m.	Lorenzo Jones	R.N.	10:00 p. m.	Wings of Destiny	R.N.
4:45 p.m.	Edgar A. Guest	B.N.	10:30 p.m.	Alec Templeton Time	R.N.
4:45 p. m.	Kate Hopkins	C.	10:30 p.m.	"Lone Ranger"	M.
4:45 p.m.	"Stepmother"	C.	10:30 p.m.	The Al Pearce Show	C.
4:45 p.m.	Young Widder Brown	R.N.	11:00 p.m.	Amos 'n' Andy	C.
5:00 p. m.	"The Goldbergs"	C.	11:00 p.m.	Bob Trout, News	C.
5:15 p. m.	Lone Journey	R.N.	11:00 p.m.	Fred Waring	R.N.
5:15 p.m.	The O'Neills	C.	11:15 p.m.	Lanny Ross	C.
5:30 p.m.	Drama Behind the News	B.N.	11:30 p. m.	Death Valley Days	R.N.
5:30 p.m.	Jack Armstrong	R.N.	11:30 p.m.	Johnny Presents	C.
5:30 p.m.	Kuox Manning	C.	12:00 mid.	Gang Busters	B.N.
5:30 p. m.	The Guiding Light	R.N.	12:00 mid.	The Kate Smith Hour	C.
5:45 p.m.	"Captain Midnight"	M.	12:55 a.m.	"Find a Woman"	C.
5:45 p.m.	Life Can Be Beautiful	R.N.	1:00 a.m.	Paul Sullivan	C.
5:45 p.m.	Scattergood Baines	C.			

### SATURDAY

9:30 a.m.	Breakfast Club	B.N.	8:30 p. m.	Truth or Consequences	R.N.
10:00 a.m.	Lincoln Highway	R.N.	8:55 p.m.	Elmer Davis, News	C.
10:30 a.m.	Betty Moore	R.N.	9:00 p.m.	Alka-Seltzer Barn Dance	R.N.
10:30 a.m.	Bob Garred, News	C.	9:00 p.m.	Your Hit Parade	C.
11:00 a.m.	Jackson Wheeler, News	C.	9:45 p.m.	Saturday Night Serenade	C.
1:00 p. m.	Lincoln Highway	R.N.	10:00 p. m.	Station E-Z-R-A	R.N.
1:30 p.m.	Luncheon at the Waldorf	B.N.	10:30 p.m.	Bob Trout, News	C.
7:30 p.m.	Wayne King's Orchestra	C.	10:30 p.m.	The Grand Old Opry	R.N.
7:45 p.m.	"Inside of Sports"	M.	11:00 p.m.	Truth or Consequences	R.N.
7:45 p.m.	Kaltenborn Edits the News	R.N.	11:00 p.m.	Your Marriage Club	C.
8:00 p.m.	Knickerbocker Playhouse	R.N.	11:30 p.m.	"Duffy's Tavern"	C.
8:00 p.m.	Your Marriage Club	C.	11:30 p. m.	Knickerbocker Playhouse	R.N.
8:30 p.m.	"Duffy's Tavern"	C.	12:00 mid.	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	Albany, N.Y.	WABY 1400	Amarillo, Tex.	KFDA 1230
Aberdeen, Wash.	KXRO 1340		WOKO 1460		KGNC 1440
Abilene, Tex.	KRBC 1450	Albany, Ore.	KWLL 1240	Ames, Iowa	WOI 640
Ada, Okla.	KADA 1230	Albert Lee, Minn.	KATE 1450	Anchorage, Alaska	KFQD 790
Akron, Ohio	WADC 1350	Albuquerque, N.M.	KGGM 1260	Anderson, Ind.	WHBU 1240
	WAKR 1590		KOB 1030	Anderson, S.C.	WAIM 1230
	WJW 1240	Alexandria, La.	KALB 1240	Anniston, Ala.	WHMA 1450
Alamosa, Colo.	KGIV 1450	Allentown, Pa.	WGBA 1470	Appleton, Wisc.	WHBY 1230
Albany, Ga.	WALB 1590		WSAN 1470	Ardmore, Okla.	KVSO 1240
	WGPC 1450	Altoona, Pa.	WFBG 1340	Asbury Park, N.J.	WCAP 1310

City or Town	Call Let. K.C.
Asheville, N.C.	WISE 1400
	WWNC 570
Ashland, Ky.	WCMI 1340
Ashland, Wisc.	WATW 1400
Ashtabula, Ohio	WTCA 970
Astoria, Ore.	KAST 1230
Atchison, Kansas	KVAK 1450
Athens, Ga.	WGAU 1340
Atlanta, Ga.	WAGA 1480
	WATL 1400
	WGST 920
	WSB 750
Atlantic City, N.J.	WBAB 1490
	WFPG 1450
Auburn, N.Y.	WMB0 1340
Augusta, Ga.	WGAC 1240
	WMWH 1450
	WRDW 1490
Augusta, Me.	WRDO 1400
Aurora, Ill.	WMRO 1280
Austin, Tex.	KNOW 1490
	KTBC 1150
Baker, Ore.	KBKR 1490
Bakersfield, Calif.	KERN 1410
	KPMC 1600
Baltimore, Md.	WBAL 1090
	WCAO 600
	WCBM 1400
	WFBR 1300
	WITH 1230
Bangor, Me.	WABI 910
	WLBS 620
Batavia, N.Y.	WBTA 1490
Baton Rouge, La.	WJBO 1150
Battle Creek, Mich.	WELL 1400
Bay City, Mich.	WBCM 1440
Beaumont, Tex.	KFDM 560
	KRBC 1450
Beckley, W. Va.	WJLS 1240
Bellingham, Wash.	KVOS 1230
Bend, Ore.	KBND 1340
Berkeley, Calif.	KRC 1400
Beverly Hills, Calif.	KMPC 710
Big Spring, Tex.	KBST 1490
Billings, Mont.	KGHL 790
Binghamton, N.Y.	WNBF 1490
Birmingham, Ala.	WAPI 1170
	WBRC 960
	WSGN 1340
Bismark, N.D.	KFYR 550
Bloomington, Ill.	WIBC 1230
Bluefield, W. Va.	WHIS 1440
Blytheville, Ark.	KLCN 1320
Boise, Idaho	KIDO 380
Boone, Iowa	KFGQ 1400
Boston, Mass.	WAAB 1440
	WBZ 1030
	WBZA 1030
	WCOP 1150
	WEBI 590
	WHDH 850
	WMEX 1510
	WNAO 1260
	WORL 950
Bowling Green, Ky.	WLBK 1340
Bozeman, Mont.	KRBM 1450
Brad, Tex.	KNEL 1490
Brandon, Man.	KKX 1150
Brantford, Ont.	CKPC 1380
Bridgeport, Conn.	WICB 600
	WNAE 1450
Bridgeton, N.J.	WSNJ 1240
Bristol, Tenn.	WOPI 1490
Brookings, S.D.	KFDY 790
Brooklyn, N.Y.	WARD 1430
	WBBC 1430
	WBBR 1330
	WCNW 1600
	WVFW 1430
Brownsville, Tex.	KGFI 1490
Brownwood, Tex.	KBWD 1380
Brunswick, Ga.	WMOG 1490
Buffalo, N.Y.	WBEN 930
	WBNY 1400
	WEER 1340

City or Town	Call Let. K.C.
	WGR 550
	WKBW 1520
	WSVS 1400
Burlington, Vt.	WCAX 1230
Butte, Mont.	KGIR 1370
Cairo, Ill.	WKRO 1490
Calgary, Alta.	CFAC 960
	CFCN 1010
	CJCY 1230
Calumet, Mich.	WHDF 1470
Camden, N.J.	WCAM 1310
Campbellton, N.E.	CKNB 1240
Canton, N.Y.	WCAD 250
Canton, Ohio	WHBC 1300
Cape Girardeau, Mo.	KFVS 1400
Carlsbad, N.M.	KLAH 1470
Carthage, Ill.	WCAZ 1080
Casper, Wyo.	KDFN 1470
Cedar City, Utah	KSUB 1340
Cedar Rapids, Iowa	WMT 600
Centralia & Chehalis, Wash.	KELA 1470
Champaign, Ill.	WDWS 1400
Charleston, S.C.	WCSC 1390
	WTMA 1250
Charleston, W. Va.	WCBS 580
	WGKV 1490
Charlotte, N.C.	WBT 1110
	WSOC 1240
Charlottesville, Va.	WCHV 1450
Charlottetown, P.E.I.	CFCY 630
	CHCK 1340
Chatham, Ont.	CFO 630
Chatanooga, Tenn.	WAPO 1400
	WDEF 1450
	WDOD 1310
Cheyenne, Wyo.	KFCB 1450
	KYAN 1400
	WAAP 950
	WBBM 780
	WCBD 1110
	WCFL 1000
	WCVR 1240
	WEDC 1240
	WENR 890
	WGES 1390
	WGN 720
	WJJJ 1160
	WLS 890
	WMAQ 670
	WMBI 1110
	WSBC 1240
Chico, Cal.	KHSL 1290
Chicoutimi, Que.	CBJ 1240
Chilliwack, B.C.	CEWK 1340
Cicero, Ill.	WHFC 1450
Cincinnati, Ohio	WCKY 1530
	WCPO 1230
	WKRC 550
	WLW 700
	WSAI 1360
Clarksburg, W. Va.	WBK 850
Clayton, Mo.	KFUO 1490
Cleveland, Ohio	WCLE 610
	WGAR 1480
	WHK 1420
	WTAM 1100
Clovis, N.M.	KICA 1440
Cobalt, Ont.	CKMC 1240
Coffeyville, Kansas	KGGF 690
Col'ge Station, Tex.	WTAW 1150
Colo. Springs, Colo.	KVOR 1300
Columbia, Mo.	KFRU 1400
Columbia, S.C.	WCOS 1400
	WIS 563
Columbus, Ga.	WEBL 1230
Columbus, Miss.	WCBI 1400
Columbus, Ohio	WBNS 1460
	WCOL 1320
	WHKC 640
	WOSU 570
Cookeville, Tenn.	WHUB 1490
Cordele, Ga.	WMJM 1490

City or Town	Call Let. K.C.
Corpus Christi, Tex.	KEYS 1490
	KRIS 1360
Corsicana, Tex.	KAND 1340
Corvallis, Ore.	KOAC 550
Cumberland, Md.	WTBO 820
Dallas, Tex.	KRLD 1080
	WFAA 820
	WER 1310
Dalton, Ga.	WBLJ 1230
Danville, Ill.	WDAN 1490
	WBTM 1400
Davenport, Iowa	WOC 1450
Dayton, Ohio	WHIO 1290
	WING 1410
Daytona Beach, Fla.	WMFJ 1450
Decatur, Ala.	WMSL 1400
Decatur, Ill.	WSOY 1340
Decorah, Iowa	KWLL 1240
DeLand, Fla.	WPER 1340
Denton, Tex.	KDNT 1450
Denver, Colo.	KFEL 950
	KLZ 560
	KMYR 1340
	KOA 850
	KPOF 910
	KVOD 630
Des Moines, Iowa	KRNT 1350
	KSO 1460
	WHO 1040
Detroit, Mich.	WJBK 1490
	WJR 760
	WMBG 1400
	WWJ 950
	WXYZ 1270
Devils Lake, N.D.	KDEL 1240
Dodge City, Kansas	KGNO 1370
Dothan, Ala.	WAGF 1400
Dublin, Tex.	KPFL 1340
DuBois, Pa.	WCED 1230
Dubuque, Iowa	KDTH 1370
	WKBB 1490
Duluth, Minn.	KDAL 1490
	WBCB 1320
Durango, Colo.	KIUP 1400
Durham, N.C.	WDNC 1490
East Lansing, Mich.	WKAE 870
East St. Louis, Ill.	WTMV 1490
Easton, Pa.	WEST 1400
Eau Claire, Wisc.	WEAU 1070
Edmonton, Alta.	CFRN 1260
	CJCA 930
	CKUA 580
El Central, Calif.	KXO 1490
El Dorado, Ark.	KELD 1400
Elizabeth City, N.C.	WCNC 1400
Elk City, Okla.	KASA 1240
Elkhart, Ind.	WTRC 1340
Elmira, N.Y.	WENY 1230
El Paso, Tex.	KROD 600
	KTSM 1380
Emporia, Kansas	KTSW 1400
Enid, Okla.	KCRC 1390
Erie, Pa.	WERC 1490
	WLEU 1450
Escanaba, Mich.	WDBC 1490
Eugene, Ore.	KORE 1450
Eureka, Calif.	KIEM 1480
Evansville, Ind.	WEOA 1400
	WGBF 1280
Everett, Wash.	KRKO 1400
Fairbanks, Alaska	KFAE 610
Fairmont, W. Va.	WMMN 920
Fall River, Mass.	WSAE 1480
Fargo, N.D.	WDAY 970
Fayetteville, N.C.	WFNC 1370
Fergus Falls, Minn.	KGDE 1230
Flin Flon, Man.	CFAR 1400
Flint, Mich.	WDFD 910
Florence, S.C.	WOLS 1230
Fond du Lac, Wisc.	KFZ 1450
Fort Dodge, Iowa	KVPD 1400
Ft. Lauderdale, Fla.	WFTI 1400
Fort Myers, Fla.	WFTM 1240

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Fort Smith, Ark.	KFPW 1400	Hull, Que.	KTRH 1320	Lewiston, Idaho	KRLC 1400
Fort Wayne, Ind.	WGL 1450	Huntington, W. Va.	KXYZ 1470	Lewiston, Me.	WCOU 1400
	WOW 1190	Huntsville, Ala.	CKCH 1240	Lexington, Ky.	WLAP 1450
Fort Worth, Tex.	KFJZ 1270	Huntsville, Tex.	WSAZ 930	Lihue, Hawaii	KTOH 1490
	KGKO 570	Hutchinson, Kansas	WBHP 1230	Lima, Ohio	WLOK 1240
Frederick, Md.	WFMD 930	Hyannis, Mass.	KSAM 1490	Lincoln, Nebr.	KFAB 780
Fredericksburg, Va.	WVPA 1290	Iaaha Falls, Idaho	KWBG 1450		KFOR 1240
Frederickton, N.B.	CFNE 550	Indianapolis, Ind.	WOCE 1240	Little Rock, Ark.	KARK 920
Freeport, N.Y.	WGBE 1240		KID 1350		KGHI 1230
Fremont, Nebr.	KORN 1400		WFBM 1260	Logan, Utah	KLRA 1420
Fresno, Calif.	KARM 1340		WIBC 1070	Logan, W. Va.	KVNU 1230
	KMJ 580		WIRE 1430	London, Ont.	WLOG 1230
Gadsden, Ala.	WJBY 1240	Iowa City, Iowa	WISH 1310	Long Beach, Calif.	CFPL 1570
Gainesville, Fla.	WRUF 850	Ironwood, Mich.	WSUJ 910		KFOF 1280
	WGG 1400	Ithaca, N.Y.	WJMS 1450	Longview, Tex.	KGER 1390
Galesburg, Ill.	WGIL 1240	Jackson, Mich.	WHCU 870	Longview, Wash.	KPRO 1370
Gallup, N.M.	KAWM 1490		WIBM 1450	Los Angeles, Calif.	KWLK 1400
Galveston, Tex.	KLUF 1400		WJDX 1300		KECA 790
Garden City, Kansas	KTUL 1240		WSLI 1450		KFCAC 1330
Gary, Ind.	WIND 560	Jackson, Tenn.	WTJS 1390		KFI 640
Gastonia, N.C.	WGNC 1450	Jacksonville, Fla.	WJAX 930		KFSG 1150
Glendale, Calif.	KIEV 870		WJHP 1320		KFVD 1020
Glenside, Pa.	WIBG 990	Jamestown, N.D.	WMBR 1400		KFWB 980
Globe, Ariz.	KWJB 1240	Jamestown, N.Y.	KRMC 1400		KGFJ 1230
Goldsboro, N.C.	WGBR 1400	Janesville, Wisc.	WJTN 1240		KHJ 930
Grand Forks, N.D.	KFJM 1440	Jefferson City, Mo.	WCLO 1230		KMTR 570
Grand Island, Nebr.	KMMJ 750	Jerome, Ariz.	KMOS 1340		KNX 1070
Grand Junction, Colo.	KFXJ 1230	Jersey City, N.J.	KCRJ 1340	Louisville, Ky.	KRKD 1150
Grand Prairie, Alta.	CFGP 1280		WAAT 970		WAVE 970
Grand Rapids, Mich.	WASH 1300		WHOM 1480		WHAS 840
	WGRB 1230	Johnson City, Tenn.	WJHL 910		WINN 1240
	WLAV 1340	Johnstown, Pa.	WJAC 1400	Lowell, Ariz.	KSUN 1230
	WOOD 1300	Joliet, Ill.	WGLS 1340	Lowell, Mass.	WLLH 1400
Grants Pass, Ore.	KUIN 1340	Jonesboro, Ark.	KBTM 1230	Lubbock, Tex.	KFYO 1340
Great Bend, Kansas	KGIN 1400	Joplin, Mo.	WMBH 1450	Lufkin, Tex.	KRBA 1340
Great Falls, Mont.	KFEB 1310	Juneau, Alaska	KINY 1460	Lynchburg, Va.	WLVA 1230
Greeley, Colo.	KFKA 910	Kalamazoo, Mich.	WKZO 590	Macon, Ga.	WBML 1240
Green Bay, Wisc.	WTAQ 1360	Kalispell, Mont.	KGEZ 1460		WMAZ 940
Greenfield, Mass.	WHA1 1420	Kalamoos, B.C.	CFJC 910	Madison, Wisc.	WIBA 970
Greensboro, N.C.	WBIG 1470	Kansas City, Kansas	KCKN 1340	Manchester, N.H.	WFEA 1370
Greensburg, Pa.	WHJB 620	Kansas City, Mo.	KCMO 1480		WMUR 1610
Greenville, Miss.	WAML 1340		KITE 1590	Mandan, N.D.	KGCU 1270
Greenville, N.C.	WGTC 1490		KMBK 980	Manhattan, Kansas	KSAC 580
Greenville, S.C.	WFBC 1330		WDAF 610	Manitowac, Wisc.	WOMT 1240
	WMRC 1490		WHB 810	Mankato, Minn.	KYSM 1230
Greenwood, Miss.	WGRM 1240	Kearney, Nebr.	KQFV 1340	Mansfield, Ohio	WMAN 1400
Greenwood, S.C.	WMDF 1450	Keene, N.H.	WKNE 1290	Marinette, Wisc.	WHAM 570
Griffin, Ga.	WKEU 1450	Kelowna, B.C.	CKOV 630	Marion, Ohio	WMRN 1490
Grove City, Pa.	WSAJ 1340	Kenora, Ont.	CKKA 1450	Marquette, Mich.	WDMJ 1340
Gulfport, Miss.	WGCM 1240	Ketchikan, Alaska	KGBU 930	Marshalltown, Iowa	KFJB 1230
Hagerstown, Md.	WJEJ 1240	Kilgore, Tex.	KOCA 1240	Marshfield, Ore.	KOOS 1230
Halifax, N.S.	CHNS 960	Kingsport, Tenn.	WKPT 1400	Martinsville, Va.	WMVA 1450
Hamilton, Ont.	CHML 900	Kingston, N.Y.	WKNY 1490	Marysville, Calif.	KMCA 1450
	CKOC 1150	Kingston, Ont.	CFCR 1490	Mason City, Iowa	KGLO 1300
Hammond, Ind.	WHIP 1520	Kinston, N.C.	WFTC 1230	Mayaguez, P.R.	WPRA 790
	WJOB 1230	Kirkland Lake, Ont.	CJKL 560	McComb, Miss.	WSKB 1230
Harlan, Ky.	WHLN 1450	Klamath Falls, Ore.	KFTJ 1240	Medford, Ore.	KMED 1440
Harrisburg, Ill.	WEBQ 1240	Knoxville, Tenn.	WBR 1240	Medford, Wisc.	WIGM 1490
Harrisburg, Pa.	WHP 1460		WNOX 990	Memphis, Tenn.	WHBQ 1400
	WKBO 1230		WROL 620		WMC 790
Harrisonburg, Va.	WSVA 550	Kokomo, Ind.	WKMO 1400		WMPS 1460
Hartford, Conn.	WDRC 1360	Laconia, N.H.	WLNH 1340	Merced, Calif.	WREC 600
	WTHT 1230	LaCrosse, Wisc.	WKBH 1410	Meridian, Miss.	KYOS 1080
	WTIC 1080	Lafayette, La.	KVOL 1340	Miami, Fla.	WCOG 910
Hastings, Nebr.	KHAS 1230	LaGrande, Ore.	KLBM 1450		WIOD 610
Hattiesburg, Miss.	WFOR 1400	LaGrange, Ga.	WLAG 1240		WQAM 560
Hazelton, Pa.	WAZL 1450	LaJunta, Colo.	KOKO 1400	Miami Beach, Fla.	WKAT 1360
Helena, Mont.	KPFA 1400	Lake Charles, La.	KPLC 1490	Midland, Tex.	KRLH 1450
Herrin, Ill.	WJPF 1240	Lakeland, Fla.	WLAK 1340	Miles City, Mont.	KRJJ 1340
Hickory, N.C.	WMFG 1240	Lamar, Colo.	KIDW 1450	Milwaukee, Wisc.	WEMP 1340
High Point, N.C.	WHKY 1400	Lancaster, Pa.	WGAL 1490		WISN 1150
Hilo, Hawaii	KHBC 1230	Lansing, Mich.	WJIM 1240	Minneapolis, Minn.	WTMJ 620
Hobbs, N.M.	KWEW 1490	Lapeer, Mich.	WMPC 1230		WCCO 830
Holyoke, Mass.	WHYN 1400	Laredo, Tex.	KPAB 1490		WDGJ 1130
Honolulu, Hawaii	KGMB 590	Las Vegas, Nev.	KENO 1400		WLB 770
	KGU 760		KFUN 1450		WL0L 1330
Hopkinsville, Ky.	WHOP 1230	Laurel, Miss.	WAML 1340		WTCN 1280
Hot Springs, Ark.	KTHS 1090	Lawrence, Kansas	KFKU 1250	Minot, N.D.	KLPM 1390
	KWFC 1340		WREN 1250	Missoula, Mont.	KGVO 1290
	KPRC 950	Lawrence, Mass.	WLAW 680	Mobile, Ala.	WALA 1410
		Lawton, Okla.	KSVO 1150		WMOB 1230
		Lethbridge, Alta.	CJOC 1400	Modesto, Calif.	KTRB 860
				Morgantown, W. Va.	WAJR 1230

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Moncton, N.B.	CKCW 1400	Owen Sound, Ont.	CFOS 1400	Regina, Sask.	CJEM 980
Monroe, La.	KMLB 1230	Paducah, Ky.	WPAD 1450		CKCK 620
Monterey, Calif.	KDON 1240	Palestine, Tex.	KNET 1450	Reno, Nev.	KOH 630
Montgomery, Ala.	WCOW 1240	Pampa, Tex.	KPDN 1340	Rice Lake, Wis.	WJMC 1240
	WSFA 1440	Panama City, Fla.	WDLP 1240	Richmond, Ind.	WKBV 1490
Montreal, Que.	CBF 690	Paris, Tex.	KPLT 1450	Richmond, Va.	WBBL 1240
	CBM 940	Parkersburg, W. Va.	WPAR 1490		WMBG 1380
	CFCF 600	Pasadena, Calif.	KPPC 1240		WRNL 910
	CHLP 1490	Patuxent, N.J.	WPAT 930		WRVA 1140
	CKAC 730	Pawtucket, R.I.	WFPI 1420	Rimouski, Que.	CJBR 900
Moorehead, Minn.	KVOX 1340	Pecos, Tex.	KIUN 1400	Roanoke, Va.	WDBJ 960
Moose Jaw, Sask.	CHAB 1220	Pensacola, Fla.	WCCA 1370		WLSL 1490
Moultrie, Ga.	WMGA 1400	Peoria, Ill.	WMBD 1470	Roanoke Rapids, N.C.	WCBT 1230
Muncie, Ind.	WLBC 1340	Petersburg, Va.	WPD 1240		KROC 1340
Muscle Shoals, Ala.		Philadelphia, Pa.	KYV 1060	Rochester, Minn.	WHAM 1180
	WMSD 1450		WCAU 1210	Rochester, N.Y.	WHBC 1460
	WKBZ 1490		WDAS 1460		WSAY 1240
Muskegon, Mich.	KBIX 1490		WFIL 560	Rockford, Ill.	WROK 1440
Muskogee, Okla.	KFXD 1230		WHAT 1340	Rock Island, Ill.	WHBF 1270
Nampa, Idaho	WLAC 1510		WIP 610	Rock Springs, Wyo.	KVRS 1400
Nashville, Tenn.	WSIX 1240		WPEN 950	Rocky Mount, N.C.	WEED 1450
	WSM 650		WTEL 1340	Rome, Ga.	WRGA 1490
Nelson, B.C.	CKLN 1450	Phoenix, Ariz.	KOY 550	Rosenburg, Ore.	KRNE 1490
New Albany, Ind.	WGRC 1400		KPHO 1230	Roswell, N.M.	KGFL 1400
Newark, N.J.	WNBI 1280	Pierre, S.D.	KTFAR 620	Rouyn, Que.	CKRN 1400
New Bedford, Mass.	WNBH 1340	Pine Bluff, Ark.	KOTN 1490	Royal Oak, Mich.	WEXL 1340
New Britain, Conn.	WNBC 1410	Pittsburg, Kansas	KOAM 810	Rutland, Vt.	WSYB 1490
Newburg, N.Y.	WGNV 1250	Pittsburgh, Pa.	KDKA 1020	Sackville, N.B.	CBA 1070
New Carlisle, Que.	CHNC 610		KQV 1410	Sacramento, Cal.	KFBC 1530
New Castle, Pa.	WKST 1280		WCAB 1250		KROY 1240
New Haven, Conn.	WELL 960		WJAS 1320	Safford, Ariz.	KGLU 1450
New Kensington, Pa.	WKPA 1150		WWSW 1490	Saginaw, Mich.	WHAL 980
New London, Conn.	WNLC 1490	Pittsfield, Mass.	WBRE 1340	St. Albans, Vt.	WQDM 1420
New Orleans, La.	WDSU 1280	Plattsburg, N.Y.	WMFF 1340	St. Anne de la Pocatiere, Que.	CHGB 1230
	WJBW 1230	Pocatello, Idaho	KSEI 930	St. Augustine, Fla.	WFOY 1240
	WNQE 1450	Ponca City, Okla.	WBBZ 1230	St. Catharines, Ont.	CKTB 1230
	WSMB 1350	Ponce, Puerto Rico	WPRP 1520	St. Cloud, Minn.	KFAM 1450
	WWL 870		WRAB 1370	Saint John, N.B.	CHSJ 1150
Newport News, Va.	WGH 1340	Pontiac, Mich.	WCAR 1130	St. Joseph, Mo.	KFEQ 680
New York, N.Y.	WABC 880	Poplar Bluff, Mo.	KMOC 1340	St. Louis, Mo.	KMOX 1120
	WBNX 1380	Port Arthur, Ont.	CKPE 580		KSD 550
	WEAF 660	Port Arthur, Tex.	KPAC 1250		KWK 1380
	WEVD 1330	Port Huron, Mich.	WHLS 1450		KXOK 630
	WHN 1050	Portland, Me.	WCSH 970		WEW 770
	WINS 1000		WGAN 560		WIL 1230
	WJZ 770	Portland, Ore.	KALE 1330	St. Paul, Minn.	KSTP 1500
	WLTH 1430		KBPS 1490		WMIN 1400
	WMCA 570		KEX 1190	St. Petersburg, Fla.	WSUN 620
	WNEW 1280		KGW 620		WTSP 1380
	WNYC 830		KOIN 970	Salem, Mass.	WESX 1230
	WOR 710		KWJ 1080	Salem, Ore.	KSLM 1390
	WOV 1130		KXL 1450	Salina, Kansas	KSAL 1150
	WQXR 1560		WHBE 750	Salina, N.Y.	WAGE 620
Niagara Falls, N.Y.	WHLD 1290	Portsmouth, N.H.	WPAY 1400	Salisbury, Md.	WBOC 1490
Norfolk, Nebr.	WJAG 1090	Portsmouth, Ohio	WKIP 1450	Salisbury, N.C.	WSTP 1490
Norfolk, Va.	WTAR 790	Poughkeepsie, N.Y.	KPOW 1230	Salt Lake City, Utah	KDYL 1320
Norman, Okla.	WNAD 690	Powell, Wyo.	WIBU 1240		KSL 1160
North Bay, Ont.	CFCH 1230	Poynette, Wis.	KYCA 1490		KUTA 570
Northfield, Minn.	WCAL 770	Prescott, Ariz.	CFCL 1450	San Antonio, Tex.	KGKL 1400
North Platte, Nebr.	KGNF 1460	Prescott, Ont.	WAGM 1450	San Angelo, Tex.	KABC 1450
Oakland, Calif.	KLS 1310	Presque Isle, Me.	KEUB 1450		KMAC 1400
	KLX 910	Price, Utah	CKBI 900		KONO 1400
	KROW 960	Prince Albert, Sask.	CFPR 1240		KTSA 550
Ocala, Fla.	WTMC 1490	Prince Rupert, B.C.	WEAN 790		WOAI 1200
Ogden, Utah	KLO 1430	Providence, R.I.	WJAR 920	San Bernardino, Cal.	KFXM 1240
Ogdenburg, N.Y.	WSLB 1400		WPRO 630	San Diego, Cal.	KFMB 1240
Oklahoma City, Okla.	KOCY 1340	Provo, Utah	KOV 1240		KFSD 600
	KOMA 1520	Pueblo, Colo.	KGHF 1350		KGJ 1360
	KTCK 1400	Pullman, Wash.	KWSC 1250	San Francisco, Cal.	KFCR 610
	WKY 930	Quebec, Que.	CBV 980		KGO 810
Okmulgee, Okla.	KHBG 1240		CHRC 1400		KJBS 1100
Olean, N.Y.	WHDL 1450		CKCV 1340		KPO 680
Olympia, Wash.	KGY 1240	Quincy, Ill.	WTAD 930		KSAN 1450
Omaha, Nebr.	KOIL 1290	Racine, Wis.	WRJN 1400		KSFO 560
	KONB 1490	Raleigh, N.C.	WPAT 680		KYA 1260
	KOWH 660	Rapid City, S.D.	WRAL 1240	San Jose, Cal.	KQW 740
Opelika, Ala.	WJHO 1400		KOBH 1400	San Juan, P.R.	WKAQ 620
Orlando, Fla.	WDBO 580		WCAT 1230		WNEL 1320
	WLOF 1230	Reading, Pa.	WEEU 850	San Luis Obispo, Cal.	KVEC 1230
Ottawa, Ont.	CBO 910		WRWA 1340	Santa Ana, Calif.	KVOE 1490
	CKCO 1340	Red Bank, N.J.	WBRB 1240		
Ottumwa, Iowa	KBIZ 1240	Redding, Calif.	KVCV 1230		
Owensboro, Ky.	WOWI 1490				

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Santa Barbara, Calif.	KDB 1490	Suffolk, Va.	WLPW 1450	Walla Walla, Wash.	KUJ 1420
	KTMS 1250	Sumter, S.C.	WFIG 1340	Washington, D.C.	WINX 1340
Santa Fe, N.M.	KVSF 1340	Sunbury, Pa.	WKOK 1240		WJSV 1500
Santa Rosa, Calif.	KSRO 1350	Summerside, P.E.I.	CHGS 1480		WMAL 630
Saranac Lake, N.Y.	WNB? 1320	Superior, Wisc.	WDSM 1230		WNDC 1450
Sarasota, Fla.	WSPF 1450	Sweetwater, Tex.	KXOX 1240		WOL 1260
Saskatoon, Sask.	CFQC 600	Sydney, N.S.	CJCB 1270		WRC 980
Sault Ste. Marie, Mich.		Syracuse, N.Y.	WFBL 1390	Waterbury, Conn.	WATR 1320
	WSOO 1230		WOLF 1490		WBEY 1590
Sault Ste. Marie, Ont.	CJIC 1490		WSYR 570	Waterbury, Vt.	WDEV 550
Savannah, Ga.	WSAV 1340	Tacoma, Wash.	KMO 1360	Waterloo, Ont.	CKCR 1490
	WTOC 1290		KVI 570	Watertown, N.Y.	WATN 1240
Schenectady, N.Y.	WGY 810	Tallahassee, Fla.	WTAL 1340		WWNY 1300
Scottsbluff, Nebr.	KGKY 1490	Tampa, Fla.	WDAE 1250	Watertown, S.D.	KWAT 1240
Scranton, Pa.	WARM 1400		WFLA 970	Watrous, Sask.	CBK 540
	WGBI 910	Temple, Tex.	KTEB 1400	Watsonville, Calif.	KHUB 1340
	WQAN 910	Terre Haute, Ind.	WBOW 1230	Wausau, Wisc.	WSAU 1400
Seattle, Wash.	KEVE 1400	Texarkana, Tex.	KCMC 1450	Waycross, Ga.	WAYX 1230
	KIRO 710	The Dalles, Ore.	KODL 1230	Welch, W. Va.	WBRW 1340
	KJE 1000	Thomasville, Ga.	WPAX 1240	Wenatchee, Wash.	KPQ 1490
	KOL 1300	Three Rivers, Que.	CHLN 1450	Westlaco, Tex.	KRGV 1290
	KOMO 950	Timmins, Ont.	CKGB 1470	West Lafayette, Ind.	WBAA 920
	KRSC 1150	Toccoa, Ga.	WELC 1450	West Palm Beach, Fla.	
	KTW 1250	Toledo, Ohio	WSPD 1370		WJNO 1230
	KXA 770		WTOL 1230	West Point, Ga.	WDAK 1340
Sedalia, Mo.	KDOE 1490	Topeka, Kansas	WLBW 580	Wheeling, W. Va.	WKWK 1400
Selm, Ala.	WEBB 1490	Toronto, Ont.	CBL 740		WVVA 1170
Sharon, Pa.	WPIC 790		CBY 1010	White Plains, N.Y.	WFAS 1240
Shawnee, Okla.	KGFF 1450	Trail, B.C.	CFRB 860	Wichita, Kansas	KANS 1240
Sheboygan, Wisc.	WHBL 1330		CKGL 580		KFBI 1070
Shenandoah, Iowa	KPNF 920	Traverse City, Mich.	GJAT 610		KFH 1330
	KMA 960	Trenton, N.J.	WTOM 1400	Wichita Falls, Tex.	KWFT 620
Sherbrooke, Que.	CHLT 1240	Troy, N.Y.	WTNJ 1310	Wilkes-Barre, Pa.	WBAX 1240
Sheridan, Wyo.	KWYO 1400		WHAZ 1330		WBRF 1340
Sherman, Tex.	KREY 910	Tucson, Ariz.	WTRY 980	Williamson, W. Va.	WBTH 1400
Shreveport, La.	KRMD 1340		KTUG 1400	Williamsport, Pa.	WRAK 1400
	KTBS 1480	Tulsa, Okla.	KVOA 1290	Willmar, Minn.	KWLM 1340
	KVKB 1130		KOME 1340	Wilmington, Del.	WDEL 1150
Siloam Springs, Ark.	KUOA 1290		KFUL 1430		WILM 1450
Sioux City, Iowa	KSCJ 1360	Tuscaloosa, Ala.	KVOO 1170	Wilmington, N.C.	WMEF 1400
	KTRI 1450	Tuscola, Ill.	WJRD 1230	Wilson, N.C.	WFTM 1340
Sioux Falls, S.D.	KELO 1230	Twin Falls, Idaho	WDZ 1050	Windsor, Ont.	CKLW 800
	KSOO 1140	Tyler, Tex.	KTF? 1270	Wingham, Ont.	CKNX 1230
South Bend, Ind.	WSBT 960	Uniontown, Pa.	KGKB 1490	Winnipeg, Man.	CJEC 630
Spartanburg, S.C.	WORD 1400	Urbana, Ill.	WMBS 590		CKY 990
	WSPA 950	Utica, N.Y.	WILL 580	Winona, Minn.	KWNO 1230
Springfield, Ill.	WCBS 1450	Val D'Or, Que.	WIBX 1230	Winston-Salem, N.C.	WAIE 1340
	WTAX 1240	Valdosta, Ga.	CKVD 1230		WSJS 600
Springfield, Mass.	WMAS 1450	Valley City, N.D.	WGOV 1450	Wisconsin Rapids, Wisc.	
	WSPF 1270	Vancouver, B.C.	KOVG 1490		WFHE 1340
Springfield, Mo.	KGEB 1260		CBE 1130	Wolf Point, Mont.	KGCC 1480
	KTMO 560		CJOE 600	Woods, de N.Y.	WWEI 1600
Springfield, Ohio	WIFE 1340		CKMO 1410	Worcester, Mass.	WMAW 1230
Spokane, Wash.	KFIO 1150		CKWX 980		WORC 1310
	KFPY 920	Vancouver, Wash.	KVAN 910	Yakima, Wash.	WTAG 580
	KGGA 1510	Vermillion, S.D.	KUSD 920	Yankton, S.D.	KIT 1280
	KHQ 590	Vernon, Tex.	KVWC 1490	Yarmouth, N.S.	WNAX 570
Sterling, Colo.	KGEE 1230	Vicksburg, Miss.	WQBC 1390	York, Pa.	CJLS 1340
Steuenville, Ohio	WSTV 1340	Victoria, B.C.	CFCT 1480	Yorkton, Sask.	WORK 1350
Stevens Point, Wisc.	WLBL 930	Victoria, Tex.	KVIC 1340	Youngstown, Ohio	CJGX 1460
Stockton, Calif.	KGDM 1130	Vincennes, Ind.	WAOV 1450		WFMJ 1450
	KWG 1230	Virg'nia, Minn.	WHLB 1400		WKBN 570
Stratford, Ont.	CJCS 1240	Visalia, Calif.	KTKC 920	V'ma, Ariz.	KVM 1240
Sudbury, Ont.	CKSO 790	Waco, Tex.	WAGO 1450	Zanesville, Ohio	WHIZ 1240
		Wallace, Idaho	KWAL 1450	Zarephath, N.J.	WAWZ 1380

## MUNICIPAL POLICE CALLS

### LOW FREQUENCY STATIONS ONLY

KACA Atchison, Kans.	2422-50	KACU Langview, Tex.	1712-500	KADR Abilene, Texas	2458-50
KACE Olympia, Wash.	2414-250	KACV Walla Walla, Wash.	2414-100	KADS Marysville, Calif.	2422-350
KACF Chickasha, Okla.	2450-100	KADE McPherson, Kans.	2450-50	KADT Marshall, Tex.	1712-50
KACJ Wenatchee, Wash.	2414-250	KADF Yuma, Ariz.	2490-250	KADV Eugene, Ore.	2442-200
KACK Bellingham, Mass.	2414-50	KADG Tulsa, Okla.		KAGD Woodland, Calif.	2422-25
KACL Altus, Okla.	2450-50	(aircraft)	2450-40	KAPB Cushing, Okla.	2450-50
KACM Big Spring, Texas	2458-50	KADH Mangum, Okla.	2450-50	KAPD Eldorado, Kans.	2450-50
KACN San Buenaventura, Cal.		KADI Oceanside, Calif.	2490-50	KAPE Norman, Okla.	2458-100
	2414-200	KADK Hilo, Hawaii	1682-500	KAPF Okmulgee, Okla.	2450-50
KACP Ponca City, Okla.	2450-250	KADL Port Orchard, Wash.	2414-100	KAPG Iola, Kans.	2450-50
KACR Seminole, Okla.	2450-150	KADM Gainesville, Tex.	1712-225	KAPJ Stockton, Calif.	2414-500
KACS Bakersfield, Calif.	2414-500	KADQ Brea, Calif.	2490-50		2458-40

KAPK Enid, Okla.	2450-50	KNGE Cleburne, Texas.	1712-50	KQSG Riverside County, Calif.	2442-500
KAPL Houma, Wash.	2414-50	KNGF Sacramento, Calif.	2422-500	KQVW El Centro, Calif. (C.P.)	2490-50
KARD Ardmore, Okla.	2450-150	KNGH Dodge City, Kans.	2474-50	KQWA Chehalis, Wash. (C.P.)	2414-150
KASD San Angelo, Texas	2442-53	KNGI El Centro, Calif.	2490-100	KQXV Mexia, Texas	1714-50
KASE Modesto, Calif.	2414-500	KNGJ Duncan, Okla.	2450-50	KQXY Paia, T.H.	1712-100
KASF Bremerton, Wash.	2414-50	KNGK Rapid City, S.D.	2450-50	KQZF Ft. Dodge, Iowa (C.P.)	2460-50
KASG Willows, Calif.	2422-350	KNGM Norfolk, Neb.	2430-25	KQZS Nampa, Idaho	2458-100
KAWP Iowa City, Iowa	2466-103	KNGN Shreveport, La.	2430-25	KRAC Florence, Ariz.	2430-250
KBJA Kelso, Wash.	2414-75	KNGP Shreveport, La.	2430-100	KRKB Durant, Okla.	2450-150
KBMP Brawley, Calif.	2490-50	KNGT Muskogee, Okla.	2450-50	KRBL Pocatello, Idaho	2458-100
KBPF Jefferson City, Mo.	1674-500	KNGU Yakima, Wash.	2414-100	KRNM Roswell, N. Mex. (C.P.)	2411-500
KBPD Butte, Mont.	2406-100	KNGV Salina, Kans.	2422-50	KRPW Galveston, Tex.	1712-50
KEHG Prescott, Ariz.	-50	KNGW Brownwood, Texas	2458-200	KRSB San Bernardino, Calif.	1712-500
KGHG Las Vegas, Nev.	2474-50	KNGX Los Angeles (portable)	1712-200	KSCM Merced, Calif.	2414-250
KGHM Reno, Nev.	2474-50	KNGY Lodi, Calif.	2414-40	KSPD Sacramento, Calif.	2442-50
KGHN Hutchinson, Kans.	2450-100	KNH8 Green Bay, Wis.	2382-1000	KSPH Hillsborough, Calif.	1674-50
KGHP Lawton, Okla.	2450-50	KNH8 Ada, Okla.	2450-153	KSW Berkeley, Calif.	1658-500
KGHS Spokane, Wash.	2414-100	KNHE Fort Smith, Ark.	2406-100	KSWP Stillwater, Okla.	2450-150
KGHT Austin, Texas	2382-400	KNH8 Denton, Tex.	1712-100	KTAP Texarkana, Ark.	2406-100
KGHU Brown, Tex.	2442-100	KNH8 Fargo, N. D.	2442-100	KTWP McKinney, Texas	1712-50
KGHV Corpus Christi, Texas	2382-500	KOHC nr. Coahuilla, Ore.	1706-100	KVP Dallas, Tex.	1712-500
KGHW Centralia, Wash.	2414-50	KOHC nr. Medford, Ore. (C.P.)	1706-100	KVPA Dallas, Tex.	1712-500
KGHX Santa Ana, Calif.	2490-500	KOHR Burns, Ore.	1706-250	KVPB Huron, S.D.	2450-40
KGHY Whittier, Calif.	1712-50	KOHU Roseburg, Ore.	1706-100	KWCM Shawnee, Okla.	2450-100
KGHZ Little Rock, Ark.	2406-100	KOSU Claremore, Okla.	1626-150	KWCP Watsonville, Calif.	1674-50
KGJX Pasadena, Calif.	1712-400	KPAP Port Angeles, Wash.	2414-50	WABN Port Wash., N.Y.	2490-35
KGOP Guthrie, Okla.	2450-40	KPAT Port Arthur, Texas	1712-50	WAGR Urbana, Ill.	2458-40
KGOZ Cedar Rapids, Iowa	2466-100	KPBA B'ythoville, Ark.	2406-50	WAFR Freeport, N.Y. (C.P.)	2474-200
KGPA Seattle, Wash.	2414-500	KPDC Culver City, Calif.	1712-50	WAFU Lima, Ohio	2490-100
KGPB Minneapolis, Minn.	2430-500	KPDE Electra, Texas	2458-50	WAKA Huntington, Ind.	2466-100
KGPC St. Louis, Mo.	1706-500	KPDL Greeley, Colo.	2442-250	WAKB New London, Ct.	2366-100
KGPD San Francisco, Calif.	2466-150	KPDM Longmont, Colo. (C.P.)	2442-50	WAKC Freshold, N.J.	2382-500
KGPE Kansas City, Mo.	2422-500	KPDD Ottumwa, Iowa	2466-250	WAKF Everett, Wis.	1712-50
KGPF Santa Fe, N.M.	2414-50	KPDE Great Falls, Mont.	2406-50	WAKG Clearwater, Fla.	2466-250
KGPG Vallejo, Calif.	2422-50	KPLJ La Junta, Colo.	2442-150	WAKH Bloomfield, N.J.	2430-50
KGPH Oklahoma City, Okla.	2450-250	KPML Monroe, La.	2430-500	WAKI Sandusky, Ohio	2474-100
KGPI Omaha, Neb.	2466-400	KPNC Purcell, Okla. (C.P.)	2450-100	WAKK Frankfort, Ind.	2490-50
KGPI Beaumont, Tex.	1712-300	KPNC Napa, Calif.	2422-50	WAKL Belmont County, O.	2430-150
KGPK Sioux City, Ia.	2466-500	KQAB El Reno, Okla.	2450-40	WAKN Herkimer, N.Y.	2414-50
KGPL Los Angeles, Calif.	1712-500	KQAD Indio, Calif.	2442-250	WAKO Fort Lauderdale, Fla.	2442-50
KGPM San Jose, Calif.	1674-100	KQAJ Joplin, Mo.	2482-50	WAKV Fall River, Mass.	1712-50
KGPN Davenport, Iowa	2466-500	KQAO Long Beach, Calif. (C.P.)	-500	WAKW York, Pa. (portable)	2442-40
KGPP Portland, Ore.	2442-500	KQAR Burlington, Iowa	2466-50	WAKX Miami, Fla.	2442-49
KGPP Honolulu, T.H.	1712-100	KQBE Martinez, Calif.	1658-500	WAMB Connorsville, Ind.	2442-40
KGPR Minneapolis, Minn.	2430-400	KQCC Turlock, Calif.	2414-50	WAMD Annapolis, Md.	2422-50
KGPS Bakersfield, Calif.	2414-50	KQCG Salinas, Calif.	1674-150	WAMG Kalamazoo, Mich.	2442-200
KGPU Tulsa, Okla.	2450-100	KQDE Columbia, Mo.	2482-50	WAMH Shelby, Ohio	2474-25
KGPW Salt Lake City, Utah	2406-100	KQDH Amarillo, Tex.	2466-500	WAMI Bluffton, Ind.	2490-100
KGPX Denver, Colo.	2442-500	KQDM Colfax, Wash.	2414-100	WAMJ Natchez, Miss.	2490-50
KGPZ Wichita, Kans.	2450-400	KQDN Lufkin, Texas	1712-500	WAMK Jackson, Miss.	2490-50
KGZA Fresno, Calif.	2414-500	KQDT Dubuque, Iowa	2466-50	WAMN Lorain, Ohio	2458-50
KGZC Topeka, Kans.	2422-50	KQEC Port Townsend, Wash.	2414-50	WASB Decatur, Ill.	2458-100
KGZD San Diego, Calif.	2490-400	KQEG Gardena, Calif.	1712-25	WASC Peru, Ind.	2490-100
KGZE San Antonio, Tex.	2482-120	KQEH Hot Springs Nat'l Park, Ark.	2406-250	WASD Madison, Wis.	2382-300
KGZF Chanute, Kans.	2450-25	KQEJ Tulsa, Okla.	2450-250	WASF Elwood, Ind.	2442-50
KGZG Des Moines, Iowa	2466-250	KQEP Tucson, Ariz.	2430-50	WASP Selma, Ala.	2382-100
KGZH Klamath Falls, Ore.	2442-25	KQFL Pawnee, Okla.	2450-50	WAVP Radford, Va.	2450-100
KGZI Wichita Falls, Tex.	2458-200	KQFM Bartlesville, Okla.	2450-50	WBIP Bedford, Ind.	2442-50
KGZJ Phoenix, Ariz.	2430-100	KQFV Fort Collins, Colo.	2442-50	WBNC New Castle, Ind.	2442-50
KGZM El Paso, Tex.	2414-500	KQFW Ames, Ia.	2466-50	WBPD Bloomington, Ind.	2442-40
KGZO Santa Barbara	2414-500	KQGE Coeur d'Alene, Ida.	2414-100	WBRI Bristol, R.I.	1712-50
KGZP Coffeyville, Kans.	2450-75	KQGP Pine Bluff, Ark.	2406-250	WBRP Baton Rouge, La.	2430-250
KGZQ Waco, Texas	1714-250	KQGT Pine Bluff, Ark.	2406-250	WBSP Beekley, W. Va.	1626-1000
KGZR Salem, Ore.	2442-50	KQHI Denver, Colo.	2442-400	WBWV Bluefield, W. Va.	2490-50
KGZT Santa Cruz, Calif.	1674-100	KQHL Banning, Calif.	1712-100	WCHD Martinsburg, W. Va.	2490-100
KGZU Lincoln, Neb.	2490-200	KQHM Prescott, Ariz.	2430-250	WCIP Crawfordsville, Ind.	2442-50
KGZV Aberdeen, Wash.	2414-125	KQHJ Anaconda, Mont.	2406-100	WCK Detroit, Mich.	2414-500
KGZW Lubbock, Tex.	2458-250	KQHW Coupeville, Wash.	2414-50	WCMP Columbia, S.C.	2430-50
KGZZ Albuquerque, N.M.	2414-50	KQHX Esccondido, Calif.	2490-50	WCPC Charleston, S.C.	2430-40
KHAA Wahiawa, Oahu, T.H.	1712-100	KQIN Bend, Ore.	2442-50	WDPS Shelbyville, Ind. (C.P.)	2442-50
KHAB Kaneohe, Oahu, T.H.	1712-100	KQJZ Billings, Mont.	2406-100	WDPW Wilmington, N.C.	2458-100
KHAC Pearl City, Oahu, Hawaii	1712-50	KQJL Oskaloosa, Iowa	2466-50	WENB Cleveland, Ohio (C.P.)	2458-500
KHCP Eureka, Calif.	2422-100	KQJN Los Angeles, Calif.	1712-100	WYFD Fond du Lac, Wis.	2382-250
KHMP Helena, Mont. (C.P.)	2408-50	KQJO Los Angeles, Calif.	1712-100	WGMP Gloucester, Mass.	2422-10
KHPR Houston, Texas	1714-500	KQJP Los Angeles, Calif.	1712-100	WJFC Cairo, Ill.	2458-50
KHPT Houston, Texas	1712-500	KQKM Paris, Texas	1712-250	WJPI Marion, Ohio	2474-200
KKFD Kensington Park, Calif.	1658-50	KQNL Riverside Co., Calif.	2442-500	WJNY Jamestown, N.Y.	2422-100
KKPD Kilgore, Texas	1712-100	KQKD Missoula, Mont.	2406-250	WKDU Cincinnati, Ohio	1706-500
KNFA Clio, N.M.	2414-500	KQKX Astoria, Ore.	2442-50	WKMS Kenton, Ohio	2474-100
KNFB Idaho Falls, Idaho	2458-500	KQOI Cheyenne, Wyo.	2382-500	WKMS Rockland, Me.	2422-50
KNFE Duluth, Minn.	2382-400	KQOL Flagstaff, Ariz.	2430-250	WLCP Laurel, Miss.	2490-50
KNFF Leavenworth, Kans.	2422-50	KOPW Turson, Ariz.	2430-350		
KNFH Garden City, Kans.	2474-50	KQRU Colusa, Calif.	2422-150		
KNFJ Pomona, Calif.	1712-50	KQRH Hannibal, Mo.	2482-50		
KNFM Compton, Calif.	2490-25	KQSF Blythe, Calif. (C.P.)	2442-150		
KNFP Everett, Wash.	2414-500				



KQON Washington (P.M.)	2490-30	WJL Greensburg, Pa.	190-300	WQPS Springfield, Ill.	1610-1005
KQSR El Dorado, Ark.	1642-500	WJRF Dover, Del.	1698-200	WRPW Columbia City, Ind.	1634-1000
KQUF California (C.P.)	1682-500	WMB W. Reading, Pa.	190-300	WRPX Illinois (portable)	1610-500
KRAD Alexandria, La.	1682-500	WMP Framingham, Mass.	1666-1000	WQPY State of Ill. (port.)	1610-168
KRNP Reno, Nev.	1634-1000	WMSC Cumberland, Md.	1698-250	WQSC Colfax, Wash.	2490-50
KSCO Oroville, Calif.	1682-1000	WMSE Easton, Md.	1698-250	WRBE Mass. State Police (port.)	1666-1000
KSCY Yreka, Calif.	1682-350	WMSF Frederick, Md.	1698-250	WRDH Houghton Heights, Mich.	1642-1000
KSPR Redding, Calif.	1682-1000	WMSH Conowingo, Md.	1698-250	WRDP Paw Paw, Mich.	1642-1000
KSPF Pecos, Texas	1658-500	WMSW Waldorf, Md.	1698-250	WRDS East Lansing, Mich.	1642-1000
KTFX Ft. Worth, Tex. (C.P.)	1658-500	WMWV Moundsville, W. Va.	1626-1000	WRIF Appomattox Co., Va. (C.P.)	1690-1000
KTSP Longview, Texas	1658-1000	WNAH Raleigh, N.C.	1706-1000	WRIG Culpeper County, Va.	1690-1000
KTST Tyler, Tex.	1658-200	WPEL W. Bridgewater, Mass.	1666-1000	WRJL Jackson, Miss.	1690-1000
KTXA Austin, Tex.	1658-600	WPEW Northampton, Mass.	1666-1000	WRMP Romney, W. Va.	1626-1000
KTXB Austin, Tex. (port.)	1658-400	WPGC S. Schenectady, N.Y.	1658-1000	WRNR Pendleton, Ind.	1634-120
KWSB Washington (portable)	2490-50	WPGG Findlay, Ohio	1682-500	WROR W. Lafayette, Ind.	1634-500
KWSB Raymond, Wash.	2490-50	WPGQN Columbus, Ohio	1682-400	WRPT Concord, N.H.	1682-1000
WAEE Norfolk, Va.	1690-360	WPHC N. Massillon, Ohio	1684-1000	WRPC State of W. Va. (port.)	1626-150
WAKJ Duval County, Fla.	1698-350	WPHI Indianapolis, Ind.	1682-400	WRSA Seituete, Ohio	1634-1000
WAKQ Tallahassee, Fla.	1698-350	WPHK N. Wilmington, Ohio	1682-400	WRSW Wickford, R. I.	1634-200
WAKR Pensacola, Fla.	1698-350	WPHM Culver, Ind.	1684-1000	WSIJ Swainsboro, Ga. (C.P.)	1674-1000
WAKS Orlando, Fla.	1698-350	WPHN Cambridge, Ohio	1682-400	WSIK Albany, Ga.	1674-1000
WAKT Tampa, Fla.	1698-350	WPHU Jasper, Ind.	1634-1000	WSPH Chesterfield Co., Va.	1690-1000
WAKU Fort Myers, Fla.	1698-350	WPIB Penn. (aircraft)	1674-20	WSPJ Indiana	1634-60
WAIKY Maryland (portable)	1698-250	WPIF New Jersey Patrol Boat	1610-20	WSPN Nantucket, Mass.	1666-20
WAIKZ West Palm Beach, Fla.	1698-350	WPNP Romney, W. Va.	1626-1000	WSPQ Oak Bluffs, Mass.	1666-20
WAMF Pennsylvania (portable)	1674-500	WPSF Harrisburg, Pa.	1674-1000	WSPR New Jersey Patrol Boat	1610-20
WANI Williamston, N.C.	1706-1000	WPWV Charleston, W. Va.	1626-1000	WSQL Holden, Mass.	1666-500
WANJ Swannanoa, N.C.	1706-1000	WPYM Yarmouth, Mass.	1666-300	WSQP St. of Mass. (port)	1666-35
WANK Salisbury, N.C.	1706-1000	WQFE Seymour, Ind.	1634-1000	WSTR Thomaston, Me.	1642-300
WANL Elizabethtown, N.C.	1706-1000	WQFT Ohio (portable)	1682-400	WSUA Chapmanville, W. Va., (C.P.)	1626-1000
WBA Harrisburg, Pa.	190-300	WQGB Indiana port.-mobile	1634-120	WSWD Wells, Me.	1642-100
WBR Butler, Pa.	190-300	WQPC Chicago, Ill.	1610-1000	WSWV Shinnston, W. Va.	1626-1000
WBSP Beckley, W. Va.	1626-1000	WQPD Duquoin, Ill.	1610-1000	WSYX Boothbay Harbor, Me. (C.P.)	1642-65
WDSP New Castle, Del.	1698-500	WQPF Engleham, Ill.	1610-1000	WWSG Salisbury, Md.	1698-250
WDX Wyoming, Pa.	190-300	WQPG Sterling, Ill.	1610-1000	WATA St. Albans, Vt.	1670-300
WEVN Belair, Md.	1698-250	WQPJ French Villages, Ill.	1610-250		
WGPS Atlanta, Ga.	1674-1000	WQPL Peoria, Ill.	1610-250		
WHWN Waterloo, Md.	1698-250	WQPM Macomb, Ill.	1610-1000		
		WQPP Pontiac, Ill.	1610-1000		

# Be a Radio Technician

## LEARN AT HOME IN SPARE TIME

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

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

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

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

The day you enroll I start sending Extra Money Job Sheets; start showing you how to do Radio repair jobs. Throughout your Course I send plans and directions that made good spare time money—\$5 to \$10 a week—for hundreds, while learning. I send you special Radio equipment to conduct experiments and build circuits. This 50-50 method of training—with printed texts and conducting experiments—makes learning at home interesting, fascinating, practical.

### You Get a Professional Servicing Instrument

You get the type of instrument successful Radio Technicians use—an "All-Wave Set Servicing Instrument." It contains everything necessary to measure A.C. and D.C. voltages and current; to check resistances, adjust and align any set, old or new. It satisfies your needs for professional servicing after you graduate—can help you make extra money fixing sets while training.



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J. E. SMITH, President  
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