

**LATEST — OFFICIAL  
RADIO STATIONS — PROGRAMS**

**WHITE'S  
RADIO  
LOG**

**SUMMER 1944  
July-August-September**



**15c**



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



# WHITE'S RADIO LOG

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## UNITED STATES BROADCASTING STATIONS

ARRANGED ALPHABETICALLY BY CALL LETTERS

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

Watt Power listed is that used in Evening Broadcasting

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
KABC San Antonio, Texas	206	8-1450-	250	KFAB Lincoln, Nebr.	384.4-	780-	10000
KABR Aberdeen, S.D.	211	1-1420-	5000	KFAC Los Angeles, Calif.	225	4 1330-	1000
KADA Ada, Okla.	243	8-1230-	250	KFAM St. Cloud, Minn.	206	8-1450-	250
KALB Alexandria, La. (C.P. 580-1000)				KFAR Fairbanks, Alaska	454	3- 660-	10000
	241.8-	1240-	250	KFBE Great Falls, Mont.	228	9-1310-	5000
KALE Portland, Ore.	225	4-1330-	5000	KFBC Cheyenne, Wyo.	241	8-1240-	250
KAND Corsicana, Texas	223.7-	1340-	250	KFBI Wichita, Kansas	280	2-1070-	1000
KANS Wichita, Kansas	241	8-1240-	250	KFBC Sacramento, Calif.	196	1-1530-	10000
KARK Little Rock, Ark.	325	9- 920-	5000	KFDA Amarillo, Texas	243.8-	1230-	250
KARM Fresno, Calif.	209	7-1430-	5000	KFDM Beaumont, Texas	535	4- 560-	1000
KASA Elk City, Okla.	241	8-1240-	100	KFEL Denver, Colo.	315	6- 950-	5000
KAST Astoria, Ore.	243	8-1230-	250	KPEQ St Joseph, Mo.	440.9-	680-	5000
KATE Albert Lea, Minn.	206	8-1450-	250	KPFA Helena, Ark.	201	2-1490-	250
KAVE Carlsbad, N.M.	241	8-1240-	250	KPFG Boone, Iowa	238	0-1260-	250
KBIX Muskogee, Okla.	201	2-1490-	250	KFH Wichita, Kansas	225.4-	1330-	5000
KBIZ Ottumwa, Iowa	241.8-	1240-	250	KFI Los Angeles, Calif.	468	5- 640-	50000
KBKR Baker, Ore.	201	2-1490-	250	KFIO Spokane, Wash.	243.8-	1230-	250
KBND Bend, Ore.	223.7-	1340-	250	KFIZ Fond du Lac, Wisc.	206.8-	1450-	250
KBON Omaha, Nebr.	201.2-	1490-	250	KFJB Marshalltown, Iowa	243.8-	1230-	250
KBPS Portland, Ore.	206.8-	1450-	100	KFJI Klamath Falls, Ore.	241	8-1240-	100
KBST Big Spring, Texas	201.2-	1490-	100	KFJM Grand Forks, N. D.	208.2-	1440-	500
KBTM Jonesboro, Ark.	243.8-	1230-	250	KFJZ Fort Worth, Texas	236	1-1270-	5000
KBUR Burlington, Iowa	201.2-	1490-	250	KPKA Greeley, Colo.	329	5- 910-	1000
KBWD Brownwood, Texas	217	3-1380-	500	KPKU Lawrence, Kansas	239.9-	1250-	1000
KCKN Kansas City, Kansas	223	7-1340-	250	KPMB San Diego, Calif.	206.8-	1450-	250
KCMC Texarkana, Texas	243.8-	1230-	250	KPNF Shenandoah, Iowa	325.9-	920-	500
KCMO Kansas City, Mo.	202	6 1480-	1000	KFOR Lincoln, Nebr.	241.8-	1240-	250
KCEC Jerome, Okla.	215	7-1390-	1000	KFOX Long Beach, Calif.	234.2-	1280-	1000
KCEJ Jemol, Ariz.	223	7-1340-	250	KFPW Fort Smith, Ark.	214	2-1400-	250
KDAL Duluth, Minn.	491	5- 610-	1000	KFPY Spokane, Wash.	325.9-	920-	5000
KDB Santa Barbara, Calif.	201	2-1490-	250	KFPD Anchorage, Alaska	379.5-	790-	1000
KDFN Casper, Wyo.	204	0-1470-	1000	KFRC San Francisco, Calif.	491.5-	610-	5000
KDKA Pittsburgh, Pa.	293	9-1020-	50000	KFRE Fresno, Cal.	223	7-1340-	250
KDLR Devils Lake, N. D.	241	8-1240-	250	KFRE Longview, Texas	218	8-1370-	1000
KDNT Denton, Texas	206.8-	1450-	100	KFRU Columbia, Mo	214	2-1400-	250
KDON Monterey, Calif.	241	8-1240-	250	KFSD San Diego, Calif.	499.7-	600-	1000
KDRO Sedalia, Mo.	201.2-	1490-	250	KFSG Los Angeles, Calif.	260	7-1150-	1000
KDTH Dubuque, Iowa	218	8-1370-	1000	KFVN Las Vegas, N.M.	243.8-	1230-	250
KDYL Salt Lake City, Utah	357	7-1320-	5000	KFVO Clayton, Mo.	252.7-	850-	5000
KECA Los Angeles, Calif.	379	5- 790-	5000	KFVJ Los Angeles, Calif.	293.9-	1020-	1000
KEEW Brownsville, Texas	201.2-	1490-	250	KFVS Cape Girardeau, Mo.	214	2-1400-	250
KELA between Centralia & Chehalis, Wash.				KFWB Los Angeles, Calif.	305	9- 980-	5000
	204	0-1470-	1000	KFXD Nampa, Idaho	243.8-	1230-	250
KELD El Dorado, Ark.	214	2-1400-	250	KFXJ Grand Junction, Colo.	325	9- 920-	500
KELO Sioux Falls, S.D.	243	8-1230-	250	KFXM San Bernardino, Calif.	241.8-	1240-	250
KENO Las Vegas, Nev.	214.2-	1400-	250	KFYV Lubbock, Texas	223.7-	1340-	250
KERN Bakersfield, Calif.	212.6-	1410-	1000	KFYR Bismarck, N. D.	545.1-	550-	5000
KEUB Price, Utah	206	8-1450-	250	KG A Spokane, Wash.	199.1-	1510-	10000
KEVR Seattle, Wash.	275.1-	1090-	250	KG B San Diego, Calif.	220	4-1360-	1000
KEX Portland, Ore.	252.0-	1190-	5000	KG B Harlingen, Texas	241.8-	1240-	250
KEYS Corpus Christi, Texas	201.2-	1490-	250	KG B 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	KOAC Corvallis,Oregon	545.1	550-	1000
KGCK Sidney,Mont.	202.6	1480-	1000	KOAM Pittsburg,Kansas	370.2	810-	1000
KGDE Fergus Falls,Minn.	243.8	1230-	250	KOB Albuquerque,N.M.	389.4	770-5000	
KGDM Stockton,Calif.	263.0	1140-	5000	KOBH Rapid City,S.D.	214.2	1400-	250
KGEE Sterling,Colo.	243.8	1230-	100	KOCA Kilgore,Texas	241.8	1240-	250
KGEE Long Beach,Calif.	215.7	1390-	5000	KOCY Oklahoma City,Okla.	223.7	1340-	250
KGEE Kalispell,Mont.	223.7	1340-	100	KODL The Dalles,Ore.	243.8	1230-	250
KGFF Shawnee,Okla.	202.6	1450-	250	KODY North Platte,Nebr.	241.8	1240-	250
KGFL Los Angeles,Calif.	243.8	1230-	100	KOH Reno,Nev.	475.9	630-	1000
KGFL Roswell,N.M.	214.2	1400-	100	KOIL Omaha,Nebr.	232.4	1290-	5000
KGFW Kearney,Nebr.	223.7	1340-	250	KOIN Portland,Ore.	309.1	970-	5000
KGFX Pierre,S.D.	475.9	630-	200	KOKO La Junta,Colo.	214.2	1400-	250
KGGF Coffeyville,Kans.	434.5	690-	500	KOL Seattle,Wash.	230.6	1300-	5000
KGGM Albuquerque,N.M.	238.0	1260-	1000	KOMA Oklahoma City,Okla.	197.4	1520-	5000
KGHH Pueblo,Colo.	222.1	1350-	500	KOME Tulsa,Okla.	223.7	1340-	250
KGHI Little Rock,Ark.	243.8	1230-	250	KOMO Seattle,Wash.	299.8	1000-	5000
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	KOVV Valley City,N.D.	201.2	1490-	250
KGKY Scottsbluff,Nebr.	201.2	1490-	250	KOVO Provo,Utah	241.8	1240-	250
KGLO Mason City,Iowa	230.6	1300-	5000	KOWH Omaha,Nebr.	454.3	660-	500
KGLO 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-	1000
KGNO Dodge City,Kans.	218.8	1370-	250	KPAS Pasadena,Calif.	270.1	1110-1000	
KGOS San Francisco,Calif.	370.2	810-	7500	KPAD Pampa,Texas	223.7	1340-	100
KGU Honolulu,Hawaii	394.5	760-	2500	KPFA Helena,Mont.	241.8	1240-	250
KGVO Missoula,Mont.	232.4	1290-	1000	KPHO Phoenix,Ariz.	243.8	1230-	250
KGW Portland,Ore.	483.6	620-	5000	KPLC Lake Charles,La.	201.2	1490-	250
KGY Olympia,Wash.	241.8	1240-	250	KPLT Paris,Texas	201.2	1490-	250
KHAS Hastings,Nebr.	243.8	1230-	250	KPMC Bakersfield,Calif.	192.3	1560-	1000
KHBC Hilo,Hawaii	243.8	1230-	250	KPO San Francisco,Calif.	440.9	680-5000	
KHBG Okmulgee,Okla.	241.8	1240-	250	KPOF Denver,Colo.	329.5	910-	1000
KHJ Los Angeles,Calif.	322.4	930-	5000	KPOW Powell,Wyo.	243.8	1230-	250
KHMO Hannibal,Mo.	223.7	1340-	250	KPPC Pasadena,Calif.	241.8	1240-	100
KHQ Spokane,Wash.	508.2	590-	5000	KPPQ Wenatche,Wash.	535.4	560-	1000
KHSL Chico,Calif.	232.4	1290-	1000	KPRC Houston,Texas	315.6	950-	5000
KHUB Watsonville,Calif.	223.7	1340-	250	KPRO Riverside,Calif.	208.2	1440-	1000
KICA Clovis,N.M.	241.8	1240-	250	KQV Pittsburg,Pa.	212.6	1410-	1000
KICD Spencer,Iowa	241.8	1240-	250	KQW San Jose,Calif.	405.2	740-	5000
KID Idaho Falls,Idaho	222.1	1350-	500	KQBA Lubin,Texas	223.7	1340-	250
KIDO Boise,Idaho	217.3	1380-	1000	KRBC Abilene,Texas	206.8	1450-	250
KIEM Eureka,Calif.	202.6	1480-	1000	KRBM Bozeman,Mont.	206.8	1450-	250
KIEV Wendale,Calif.	344.6	870-	250	KRE Berkeley,Calif.	214.2	1400-	250
KILO Grand Forks,N.D.	208.2	1440-	500	KRGV Weslaco,Texas	232.4	1290-	1000
KINY Juneau,Alaska	205.4	1460-	5000	KRIC Beaumont,Texas	206.8	1450-	250
KIRO Seattle,Wash.	422.3	710-5000		KRIS Corpus Christi,Texas	220.4	1360-	1000
KIT Yakima,Wash.	234.2	1280-	1000	KRJJ Miles City,Mont.	223.7	1340-	250
KIUL Garden City,Kans.	241.8	1240-	100	KRKL Los Angeles,Calif.	260.7	1150-	1000
KIUN Pecos,Texas	214.2	1400-	100	KRKO Everett,Wash.	214.2	1400-	250
KIUP Durango,Colo.	214.2	1400-	250	KRLC Lewiston,Idaho	214.2	1400-	250
KJAN Monroe,La (C.P.)	206.8	1450-	250	KRLD Dallas,Texas	277.6	1080-5000	
KJBS San Francisco,Calif.	272.6	1100-	500	KRLH Midland,Texas	243.8	1230-	250
KJR Seattle,Wash.	315.6	950-	5000	KRMD Shreveport,La.	223.7	1340-	250
KLEB La Grande,Ore.	206.8	1450-	250	KRNE Roseburg,Ore.	201.2	1490-	250
KLCN Blytheville,Ark.	333.1	900-	1000	KRNT Des Moines,Iowa	222.1	1350-	5000
KLO Ogden,Utah	209.7	1430-	5000	KROC Rochester,Minn.	223.7	1340-	250
KLPM Minot,N.D.	215.7	1390-	1000	KROD El Paso,Texas	499.7	600-	500
KLRA Little Rock,Ark.	211.1	1010-	5000	KROS Clinton,Iowa	223.7	1340-	250
KLK 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
KLZ Denver,Colo.	535.4	560-	5000	KRSC Seattle,Wash.	260.7	1150-	1000
KMA Shenandoah,Iowa	312.3	960-	5000	KSAC Manhattan,Kansas	516.9	580-	500
KMAC San Antonio,Texas	241.8	1240-	250	KSAL Salina,Kansas	260.7	1150-	1000
KMBC Kansas City,Mo.	305.9	980-	5000	KSAM Huntsville,Texas	201.2	1490-	250
KMED Medford,Ore.	208.2	1440-	1000	KSAN San Francisco,Calif.	206.8	1450-	250
KMJ Fresno,Calif.	516.9	580-	5000	KSCJ Sioux City,Iowa	220.4	1360-	5000
KMLB Monroe,La.	243.8	1230-	250	KSD St.Louis,Mo	545.1	550-	1000
KMMJ Grand Island,Nebr.	399.8	750-	1000	KSEI Pocatello,Idaho	322.4	930-	250
KMO Tacoma,Wash.	220.4	1360-	5000	KSFO San Francisco,Calif.	535.4	560-	1000
KMOX St Louis,Mo.	267.7	1120-5000		KSJB Jamestown,N.D.	499.7	600-	100
KMPX Los Angeles,Calif.	422.3	710-1000		KSJY Dallas,Texas	454.3	660-	1000
KMTR Los Angeles,Calif.	526.0	570-	1000	KSL Salt Lake City,Utah	258.5	1160-5000	
KMYC Marysville,Calif.	206.8	1450-	250	KSLM Salem,Ore.	215.7	1390-	1000
KMYR Denver,Colo.	223.7	1340-	250	KSO Des Moines,Iowa	205.4	1460-	5000
KNEL Brady,Texas	201.2	1490-	250	KSOO Sioux Falls,S.D.	263.0	1140-	5000
KNEF Palestine,Texas	206.8	1450-	100	KSRO Santa Rosa,Calif.	222.1	1350-	1000
KNOW Austin,Texas	201.2	1490-	250	BSTP St Paul,Minn.	199.9	1500-5000	
KNX Los Angeles,Calif.	280.2	1070-	5000	KSUB Cedar City,Utah	223.7	1340-	250
KOA Denver,Colo.	352.7	850-5000		KSUN Lowell,Ariz.	243.8	1230-	250

Call Let'srs	W.L.	K.C.	W.P.	Call Let'srs	W.L.	K.C.	W.P.
KSWO Lawton,Okla.	260	7-1150	250	KXYZ Houston,Texas	227	1-1320	5000
BTAR Phoenix,Ariz.	483	6- 620	5000	KYA San Francisco,Calif.	238	0-1260	1000
KTEC Austin,Texas	508	2- 590	250	KYCA Prescott,Ariz.	201	2-1490	250
KTEB Tacoma,Wash.	201	2-1490	250	KYOS Merced,Cal.	201	2-1490	250
KTES Shreveport,La.	243	6-1480	1000	KYSM Mankato,Minn.	243	8-1230	250
KTEM Temple,Texas	214	2-1400	250	KYUM Yuma,Ariz.	241	8-1240	250
KTFI Twin Falls,Idaho	236	1-1270	1000	KYW Philadelphia,Pa.	282	8-1060	5000
KTHS Hot Springs,Ark.	275	1-1090	1000	WAAE Worcester,Mass.	208	2-1440	5000
KTKC Visalia,Calif.	319	0- 940	5000	WAAE Fort Myers,Fla.	241	8-1240	250
KTKN Ketchikan,Alaska	322	4- 930	1000	WAAF Chicago, Ill.	315	6- 950	1000
KTMS Santa Barbara,Calif.	239	9-1250	1000	WAAE Newark,N.J.	309	1- 970	1000
KTNM Tucumcari,N.M.	212	2-1400	250	WABC New York,N.Y.	340	7- 880	5000
KTOH Lihue,Hawaii	201	2-1490	250	WABI Bangor,Me.	329	5- 910	5000
KTOK Oklahoma City,Okla.	214	2-1400	250	WABY Albany,N.Y.	214	2-1400	250
KTRB Modesto,Calif.	348	6- 860	1000	WACO Waco,Texas	206	8-1450	250
KTRH Houston,Texas	405	2- 740	5000	WADC Tallmadge,Ohio	222	1-1350	5000
KTRI Sioux City,Iowa	206	8-1450	250	WAGA Atlanta, Ga.	508	2- 590	5000
KTSA San Antonio,Texas	545	1- 550	1000	WAGE Syracuse,N.Y.	483	6- 620	1000
KTSM El Paso,Texas	217	3-1380	500	WAGF Dothan,Ala.	214	2-1400	250
KTSW Emporia,Kansas	214	2-1400	250	WAGM Presque Isle,Me	206	8-1450	100
KTSS Springfield,Mo.	214	2-1400	250	WATM Anderson,S.C.	243	8-1230	250
KTUC Tucson,Ariz.	214	2-1400	250	WAIR Winston-Salem,N.C.	223	7-1340	250
KTUL Tulsa,Okla.	209	7-1430	5000	WAIT WCBF,Inc.,Chicago,Ill.	355	6- 820	5000
KTW Seattle,Wash	239	9-1250	1000	WAJR Morgantown,W.Va.	243	8-1230	250
KTYW Everett,Wash.	205	4-1460	500	WAKR Akron,Ohio	188	7-1590	5000
KUIN Grants Pass,Ore.	223	7-1340	250	WALA Mobile,Ala.	212	6-1410	5000
KUJ Walla Walla,Wash	211	1-1420	1000	WALB Albany, Ga.	188	7-1590	1000
KUOA Sloom Springs,Ark.	232	4-1290	5000	WALL Middletown,N.Y.	223	7-1340	250
KUSD Vermillion,S.D.	325	9- 920	500	WAML Laurel,Miss.	223	7-1340	250
KUTA Salt Lake City,Utah	526	0- 570	5000	WAOV Vincennes,Ind.	206	8-1450	250
KVAK Atchison,Kansas	206	8-1450	250	WAPI Birmingham,Ala.	280	2-1070	5000
KVAN Vancouver,Wash.	329	5- 910	500	WAPO Chattanooga,Tenn.	280	7-1150	1000
KVCV Redding,Calif.	243	8-1230	250	WARM Scranton,Pa.	214	2-1400	250
KVEC San Luis Obispo,Calif.	243	8-1230	250	WASK Lafayette,Ind.	206	8-1450	250
KVED Fort Dodge,Iowa	214	2-1400	250	WATL Atlanta, Ga.	214	2-1400	250
KVGB Great Bend,Kansas	214	2-1400	250	WATN Watertown,N.Y.	241	8-1240	250
KVI Tacoma,Wash.	526	0- 570	5000	WATR Waterbury,Conn.	227	1-1320	1000
KVIC Victoria,Texas	223	7-1340	250	WATW Ashland,Wisc.	214	2-1400	100
KVNU Logan,Utah	243	8-1230	250	WAVE Louisville,Ky.	309	1- 970	5000
KVOA Tucson,Ariz.	232	4-1290	1000	WAWZ Zarephath,N.J.	217	3-1380	1000
KVOD Denver,Colo.	475	9- 630	5000	WAYS Charlotte,N.C.	491	5- 610	1000
KVOE Santa Ana,Calif.	201	2-1490	250	WAYX Wavcross Ga.	243	8-1230	250
KVOL Lafayette,La.	223	7-1340	250	WAZL Hazleton,Pa.	206	8-1450	250
KVOO Tulsa,Okla.	256	3-1170	5000	WBAA West Lafayette,Ind.	325	9- 920	1000
KVOP Plainview,Texas(CP)	214	2-1400	250	WBAB Atlantic City,N.J.	201	2-1490	250
KVOR Colorado Springs,Colo.	230	6-1300	1000	WBAL Baltimore,Md	275	1-1090	5000
KVOS Bellingham,Wash.	379	5- 790	250	WBAP Fort Worth,Texas	365	6- 820	5000
KVOX Moorhead,Minn.	223	7-1340	250	WBAX Wilkes-Barre,Pa.	241	8-1240	100
KVRS Rock Springs,Wyo.	214	2-1400	250	WBEE Burlington,N.C.	325	9- 920	1000
KVSF Santa Fe,N.M.	223	7-1340	100	WBEL Richmond,Va.	241	8-1240	100
KVSO Ardmore,Okla.	241	8-1240	250	WBEM Chicago,Ill	384	4- 780	5000
KVWC Vernon,Texas	201	2-1490	250	WBEE Brooklyn,N.Y.	225	4-1330	1000
KWAL Wallace,Idaho	206	8-1450	250	WBEE Ponca City,Okla.	243	8-1230	250
KWAT Watertown,S.D.	241	8-1240	250	WBEM Bay City,Mich.	208	2-1440	500
KWBU Corpus Christi,Texas	296	9-1010	5000	WBEN Buffalo,N.Y.	322	4- 930	5000
KWEBU Hutchinson,Kans.	206	8-1450	250	WBHP Huntsville,Ala.	243	8-1230	250
KWEW Hobbs,N.M.	201	2-1490	100	WBIG Greensboro,N.C.	204	0-1470	5000
KWFC Hot Springs,Ark.	223	7-1340	250	WBIR Knoxville,Tenn.	241	8-1240	250
KWFT Wichita Falls,Texas	483	6- 620	1000	WBLL Dalton, Ga.	243	8-1230	250
KWG Stockton,Calif.	243	8-1230	250	WBLL Clarkburg,W.Va.	214	2-1400	250
KWIL Albany,Ore.	241	8-1240	250	WBML Macon, Ga.	241	8-1240	250
KWJB Globe,Ariz.	241	8-1240	250	WBNS Columbus,Ohio	205	4-1460	1000
KWJJ Portland,Ore.	277	6-1080	1000	WBNS New York,N.Y.	217	3-1380	5000
KWK St.Louis,Mo.	217	3-1380	1000	WBNY Buffalo,N.Y.	214	2-1400	250
KWKH Shreveport,La.	265	3-1130	5000	WBOS Saksbury,Md.	243	8-1230	250
KWKW Pasadena,Calif.	209	7-1430	1000	WBOW Terre Haute,Ind.	243	8-1230	250
KWLC Decorah,Iowa	241	8-1240	250	WBRC Birmingham,Ala.	312	3- 960	5000
KWLK Longview,Wash.	214	2-1400	250	WBRE Wilkes-Barre,Pa.	223	7-1340	250
KWLM Willmar,Minn.	223	7-1340	250	WBRE Pittsfield,Mass.	223	7-1340	250
KWNO Winona,Minn.	243	8-1230	250	WBEE Welch,W.Va.	223	7-1340	250
KWOC Poplar Bluff,Mo.	223	7-1340	250	WBEE Waterbury,Ct.	188	7-1590	1000
KWON Bartlesville,Okla.	214	2-1400	250	WBT Charlotte,N.C.	270	1-1110	5000
KWOS Jefferson City,Mo.	241	8-1240	250	WBTA Batavia,N.Y.	201	2-1490	250
KWEC Pendleton,Ore.	241	8-1240	250	WBTH Williamson,W.Va.	214	2-1400	250
KWSC Pullman,Wash.	239	9-1250	5000	WBTM Danville, Va.	214	2-1400	250
KWTO Springfield,Mo.	535	4- 560	1000	WBYN Brooklyn,N.Y.	209	7-1430	500
KWYO Sheridan,Wyo.	214	2-1400	250	WBZ Boston,Mass.	291	1-1030	5000
KXA Seattle,Wash.	389	4- 770	1000	WBZA Boston,Mass.	291	1-1030	1000
KXEL Waterloo,Ia.	194	1-1540	5000	WCAE Pittsburgh,Pa.	239	9-1250	5000
KXL Portland,Ore.	399	8- 750	1000	WCAL Northfield,Minn.	389	4- 770	5000
KXO El Centro,Calif.	243	8-1230	250	WCAM Camden,N.J.	228	9-1310	5000
KXOK St.Louis,Mo.	475	9- 630	5000	WCAO Baltimore,Md.	499	7- 600	5000
KXOK Sweetwater,Texas	241	8-1240	250	WCAP Asbury Park,N.J.	228	9-1310	5000
KXRO Aberdeen,Wash.	223	7-1340	250	WCAR Pontiac,Mich.	265	3-1130	1000

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
WCAAT Rapid City,S.D.	243.8-1230	250		WFBI Syracuse,N.Y.	215.7-1390	5000	
WCAU Philadelphia,Pa.	247.8-1210	50000		WFBN Indianapolis,Ind.	238.0-1260	5000	
WCAX Burlington,Vt.	483.6- 620	1000		WFER Baltimore,Md.	230.6-1300	5000	
WCZA Carthage,Ill.	277.6-1080	250		WFPI Pawtucket,R.I.	211.1-1420	1000	
WCBI Columbus,Miss.	223.7-1340	250		WFDF Flint,Mich.	329.5- 910	1000	
WCBM Baltimore,Md.	214.2-1400	250		WFPA Manchester,N.H.	218.8-1370	5000	
WCBS Springfield,Ill.	206.8-1450	250		WFHR Wisconsin Rapids,Wisc.	223.7-1340	250	
WCBT Roanoke Rapids,N.C.	243.8-1230	250		WFIG Sumter,S.C.	223.7-1340	250	
WCCO Minneapolis,Minn.	361.2- 830	50000		WFIL Philadelphia,Pa.	535.4- 560	1000	
WCED Du Bois,Pa.	243.8-1230	250		WFIN Findlay,Ohio	225.4-1330	1000	
WCFL Chicago,Ill.	299.8-1000	10000		WFLA Tampa,Fla.	309.1- 970	5000	
WCHS Charleston,W.Va.	516.9- 580	5000		WFMD Frederick,Md.	322.4- 930	500	
WCHV Charlottesville,Va.	206.8-1450	250		WFMJ Youngstown,Ohio	206.8-1450	250	
WKCY Cincinnati,Ohio	196.1-1530	50000		WFNC Fayetteville,N.C.	206.8-1450	250	
WCLE Cleveland,Ohio (C.P.640-1000)	491.5- 610	500		WFOR Hattiesburg,Miss.	214.2-1400	250	
	243.8-1230	250		WFOY St.Augustine,Fla.	241.8-1240	250	
WCLO Janesville,Wisc.	243.8-1230	250		WFPG Atlantic City,N.J.	206.8-1450	250	
WCLS Joliet,Ill.	223.7-1340	250		WFTC Kinston,N.C.	243.8-1230	250	
WCMI Ashland,Ky.	223.7-1340	250		WFTL Miami,Fla.	422.3- 710	10000	
WCNC Elizabeth City,N.C.	214.2-1400	250		WFVA Fredericksburg,Va.	232.4-1290	250	
WCOA Pensacola,Fla.	218.8-1370	500		WGAA Cedartown,Ga.	223.7-1340	250	
WCOC Meridian,Miss.	329.5- 910	1000		WGAC Augusta,Ga.	241.8-1240	250	
WCOL Columbus,Ohio	243.8-1230	250		WGAL Lancaster,Pa.	201.2-1490	250	
WCOP Boston,Mass.	260.7-1150	500		WGAN Portland,Me.	535.4- 560	5000	
WCOS Columbia,S.C.	214.2-1400	250		WGAR Cleveland, Ohio			
WCOU Lewiston,Me.	241.8-1240	250		(C.P.1220-5000)	202.6-1480	1000	
WCOV Montgomery,Ala.	241.8-1240	250		WGAU Athens,Ga.	223.7-1340	250	
WCPO Cincinnati,Ohio	243.8-1230	250		WGBB Freeport,N.Y.	241.8-1240	100	
WCPS Greenwood,S.C.	206.8-1450	250		WGBF Evansville,Ind.	234.2-1280	1000	
WCRW Chicago,Ill.	241.8-1240	100		WGBG Greensboro,N.C.	305.9- 980	1000	
WCSC Charleston,S.C.	215.7-1390	1000		WGBI Scranton,Pa.	329.5- 910	500	
WCSSH Portland,Me.	309.1- 970	5000		WGBR Goldsboro,N.C.	214.2-1400	250	
WDAE Tampa,Fla.	239.9-1250	5000		WGCM Gulfport,Miss.	241.8-1240	250	
WDAF Kansas City,Mo.	491.5- 610	5000		WGES Chicago,Ill.	215.7-1390	5000	
WDAK Columbus,Ga.	223.7-1340	250		WGGa Gainesville,Ga.	241.8-1240	250	
WDAN Danville,Ill.	201.2-1490	250		WGH Newport News,Va.	223.7-1340	250	
WDAS Philadelphia,Pa.	214.2-1400	250		WGIL Galesburg,Ill.	214.2-1400	250	
WDAY Fargo,N.D.	309.1- 970	5000		WGKV Charleston,W.Va.	201.2-1490	100	
WDBE Escanaba,Mich.	201.2-1490	250		WGL Fort Wayne,Ind.	206.8-1450	250	
WDBJ Roanoke,Va.	312.3- 960	5000		WGN Chicago,Ill.	416.4- 720	50000	
WDBO Orlando,Fla.	516.9- 580	5000		WGNB Gastonia,N.C.	206.8-1450	250	
WDEF Chattanooga,Tenn.	214.2-1400	250		WGNV Newburgh,N.Y.	246.8-1220	1000	
WDEL Wilmington,Del.	260.7-1150	5000		WGOV Valdosta,Ga.	205.8-1450	250	
WDEV Waterbury,Vt.	545.1- 550	1000		WGPC Albany,Ga.	206.8-1450	250	
WDGY Minneapolis,Minn.	265.3-1130	500		WGR Buffalo,N.Y.	545.1- 550	1000	
WDLPL Panama City,Fla.	243.8-1230	250		WGREC Louisville, Ky.	214.2-1400	250	
WDMJ Marquette,Mich.	223.7-1340	250		WGRM Greenwood,Miss.	241.8-1240	250	
WDNC Durham,N.C.	201.2-1490	250		WGST Atlanta,Ga.	325.9- 920	1000	
WDOD Chattanooga,Tenn.	228.9-1310	5000		WGTC Greenville,N.C.	201.2-1490	250	
WDRC Hartford,Conn.	220.4-1360	5000		WGTM Wilson,N.C.	223.7-1340	250	
WDSM Superior,Wisc.	243.8-1230	250		WGY Schenectady,N.Y.	370.2- 810	5000	
WDSU New Orleans,La.	234.2-1280	5000		WHA Madison,Wisc.	309.1- 970	5000	
WDWS Champaign,Ill.	214.2-1400	250		WHAI Greenfield,Mass.	241.8-1240	250	
WDZ Tuscola,Ill.	285.5-1050	1000		WHAM Rochester,N.Y.	254.1-1180	5000	
WEAF New York,N.Y.	454.3- 660	50000		WHAS Louisville,Ky.	356.9- 840	5000	
WEAN Providence,R.I.	379.5- 790	5000		WHAT Philadelphia,Pa.	223.7-1340	100	
WEAU Eau Claire,Wisc.	379.5- 790	1000		WHB Kansas City,Mo.	225.4-1330	100	
WEBC Duluth,Minn.	227.1-1320	5000		WHBB Selma,Ala.	340.7- 880	1000	
WEBQ Harrisburg,Ill.	241.8-1240	250		WHBC Canton,Ohio	201.2-1490	100	
WEBR Buffalo,N.Y.	223.7-1340	250		(C.P.1480-1000)	243.8-1230	250	
WEDC Chicago,Ill.	241.8-1240	250		WHBF Rock Island,Ill.	236.1-1270	5000	
WEED Rocky Mount,N.C.	206.8-1450	250		WHBI Newark,N.J.	234.2-1280	1000	
WEEL Boston,Mass.	508.2- 590	5000		WHBL Sheboygan,Wisc.	225.4-1330	250	
WEU Reading,Pa.	352.7- 850	1000		WHBQ Memphis,Tenn.	214.2-1400	250	
WEGO Concord,N.C.	212.6-1410	1000		WHBU Anderson,Ind.	241.8-1240	250	
WEIM Fitchburg,Mass.	223.7-1340	250		WHBY Appleton,Wisc.	243.8-1230	250	
WELI New Haven,Conn.	312.3- 960	1000		WHCU Ithaca,N.Y.	344.6- 870	1000	
WELL Battle Creek,Mich.	214.2-1400	250		WHDF Calumet,Mich.	214.2-1400	250	
WELQ Tupelo,Miss.	201.2-1490	250		WHDH Boston,Mass.	352.7- 850	5000	
WEMP Milwaukee,Wisc.	223.7-1340	250		WHDL Allegany,N.Y.	206.8-1450	250	
WENR Chicago,Ill.	336.9- 890	50000		WHEB Portsmouth,N.H.	399.8- 750	1000	
WENT Gloversville,N.Y. (C.P.)	223.7-1340	250		WHEC Rochester,N.Y.	205.4-1460	500	
WENY Elmira,N.Y.	243.8-1230	250		WHFC Cicero,Ill.	206.8-1450	250	
WEOA Evansville,Ind.	214.2-1400	250		WHIO Dayton,Ohio	232.4-1290	5000	
WERC Erie,Pa.	201.2-1490	250		WHIS Bluefield,W.Va.	208.2-1440	500	
WEST Easton,Pa.	212.2-1400	250		WHIT New Bern,N.C.	206.8-1450	250	
WESX Marblehead,Mass.	243.8-1230	250		WHIZ Zanesville,Ohio	241.8-1240	250	
WEVD New York,N.Y.	225.4-1330	5000		WHJB Greensburg,Pa.	483.6- 620	250	
WEW St.Louis,Mo	389.4- 770	1000		WHK Cleveland,Ohio	211.1-1420	5000	
WEXL Royal Oak,Mich.	223.7-1340	250		WHKC Columbus,Ohio (C.P.610-1000)	468.5- 640	500	
WFAA Dallas,Texas	365.6- 820	50000		WHKY Hickory,N.C.	232.4-1290	1000	
WFAS White Plains,N.Y.	243.8-1230	250		WHLE Virginia,Minn.	214.2-1400	250	
WFBC Greenville,S.C.	225.4-1330	5000		WHLD Niagara Falls,N.Y.	232.4-1290	1000	
WFBG Altoona,Pa.	223.7-1340	250					

Call Let'rs	W.L.	K.C.	W.P.	Call Let'rs	W.L.	K.C.	W.P.
WHLN Harlan,Ky.	206.8-1450-	250		WKLEY Covington,Va.	223.7-1340-	250	
WHLS Port Huron,Mich.	206.8-1450-	250		WKIP Poughkeepsie,N.Y.	206.8-1450-	250	
WHMA Anniston,Ala.	206.8 1450-	250		WKLA Ludington,Mich.(C.P.)	206.8-1450-	250	
WHN New York,N.Y.	285.5-1050	50000		WKMO Kokomo,Ind.	214.2-1400-	250	
WHO Des Moines,Iowa	288.3-1040	50000		WKNE Keene,N.H.	232.4-1290-	5000	
WHOM Jersey City,N.J.	202.6-1480-	500		WKNY Kingston,N.Y.	201.2-1490-	250	
WHOP Hopkinsville,Ky.	243.8-1230-	250		WKOK Sunbury,Pa.	241.8-1240-	250	
WHP Harrisburg,Pa.	205.4-1460-	1000		WKPA New Kensington,Pa.	260.7-1150-	250	
WHB Cookeville,Tenn.	214.2-1400-	250		WKPT Kingsport,Tenn.	214.2-1400-	250	
WHYN Holyoke,Mass.	214.2-1400-	250		WKRC Cincinnati,Ohio	545.1- 550-	1000	
WIAC San Juan,Puerto Rico	516.9- 580-	5000		WKRO Cairo,Ill.	201.2-1490-	250	
WIBA Madison,Wisc.	228.9 1310-	5000		WKST New Castle,Pa.	234.2-1280-	1000	
WIBC Indianapolis,Ind.	280.2-1070-	5000		WKWK Wheeling,W.Va.	214.2-1400-	250	
WIBG Philadelphia,Pa.	302.8- 990-	10000		WKY Oklahoma City,Okla.	322.4- 930-	5000	
WIBM Jackson,Mich.	206.8-1450-	250		WKZO Kalamazoo,Mich.	508.2- 590-	5000	
WIBU Poynette,Wisc.	241.8-1240-	250		WLAC Nashville,Tenn.	199.1-1510-	50000	
WIBW Topeka,Kansas	516.9- 580-	5000		WLAG La Grange,Ga.	241.8-1240-	250	
WIBX Utica,N.Y.	243.8-1230-	250		WLAK Lakeland,Fla.	223.7-1340-	250	
WICA Ashtabula,Ohio	309.1- 970-	1000		WLAP Lexington,Ky.	206.8-1450-	250	
WICC Bridgeport,Conn.	499.7- 600-	500		WLAW Grand Rapids,Mich.	223.7-1340-	250	
WIGM Medford,Wisc.	201.2-1490-	250		WLAW Lawrence,Mass.	440.9- 680-	5000	
WILL St Louis,Mo.	243.8-1230-	250		WLAY Muscle Shoals City,Ala.	206.8-1450-	250	
WILL Urbana,Ill.	516.9- 580-	5000		WLB Minneapolis,Minn.	389.4- 770-	5000	
WILM Wilmington,Del.	206.8-1450-	250		WLBG Bowling Green,Ky.	223.7-1340-	250	
WINC Winchester,Va.	214.2-1400-	250		WLBK Stevens Point,Wisc.	322.4- 930-	5000	
WIND Gary,Ind.	535.4- 560-	5000		WLBZ Bangor,Me.	483.6- 620-	5000	
WING Dayton,Ohio	212.6-1410-	5000		WLBZ Jacksonsville,Ill.	254.1-1180-	250	
WINN Louisville,Ky.	241.8-1240-	250		WLBZ Erie,Pa.	206.8-1450-	250	
WINS New York,N.Y.	296.9-10-10	10000		WLBZ Brooklyn,N.Y.	252.0-1190-	1000	
WINK Washington,D.C.	223.7-1340-	250		WLBH Lowell,Mass.	214.2-1400-	250	
WIOD Miami,Fla.	491.5- 610-	5000		WLNH Laconia,N.H.	223.7-1340-	250	
WIP Philadelphia,Pa.	491.5- 610-	5000		WLOF Orlando,Fla.	243.8-1230-	250	
WIRE Indianapolis,Ind.	209.7-1430-	5000		WLOG Logan,W.Va.	243.8-1230-	250	
WIS Columbia,S.C.	535.4- 560-	5000		WLOK Lima,Ohio	241.8-1240-	250	
WISE Asheville,N.C.	243.8-1230-	250		WLOL Minneapolis,Minn.	225.4-1330-	1000	
WISH Indianapolis,Ind.	228.9-1310-	5000		WLPM Suffolk,Va.	206.8-1450-	250	
WISN Milwaukee,Wisc.	260.7-1150-	5000		WLS Chicago, Ill.	336.9- 890-	5000	
WISR Butler,Pa.	440.9- 680-	250		WLVA Lynchburg,Va.	243.8-1230-	250	
WITH Baltimore,Md.	243.8-1230-	250		WLVH Cincinnati,Ohio	428.3- 700-	5000	
WIZE Springfield,Ohio	223.7-1340-	250		WMAL Washington,D.C.	475.9- 630-	5000	
WJAC Johnstown,Pa.	214.2-1400-	250		WMAM Marinette,Wisc.	526.0- 570-	250	
WJAR Norfolk,Nebr.	275.1-1090-	1000		WMAN Mansfield,Ohio	214.2-1400-	250	
WJAR Providence,R.I.	325.9- 920-	5000		WMAQ Chicago, Ill.	447.5- 670-	5000	
WJAX Pittsburgh,Pa.	227.1-1320-	5000		WMAS Springfield,Mass.	206.8-1450-	250	
WJAX Jacksonville,Fla.	322.4- 930-	1000		WMAZ Macon,Ga.	319.0- 940-	5000	
WJBC Bloomington, Ill.	243.8-1230-	250		WMBD Peoria, Ill.	204.0-1470-	1000	
WJBE Detroit,Mich.	201.2-1490-	250		WMBG Richmond,Va.	217.3-1380-	5000	
WJBO Baton Rouge,La.	260.7-1150-	5000		WMBH Joplin,Mo.	206.8-1450-	250	
WJBW New Orleans,La.	241.8-1230-	250		WMBI Chicago, Ill.	270.1-1110-	5000	
WJBY Gadsden,Ala.	241.8-1240-	250		WMBQ Auburn,N.Y.	223.7-1340-	250	
WJDX Jackson, Miss.	230.6-1300-	1000		WMBR Jacksonville,Fla.	214.2-1400-	250	
WJEB Hagerstown,Md.	241.8-1240-	250		WMBS Umontown,Pa.	508.2- 590-	1000	
WJHL Johnson City,Tenn.	329.5- 910-	1000		WMC Memphis,Tenn.	379.5- 790-	5000	
WJHO Opelika,Ala.	214.2-1400-	100		WMCA New York,N.Y.	526.0- 570-	5000	
WJHP Jacksonville,Fla.	227.1-1320-	250		WMCH Hamilton,Ohio(C.P.)	206.8-1450-	250	
WJIM Lansing,Mich.	241.8-1240-	250		WMEX Boston,Mass.	199.1-1510-	5000	
WJJD Chicago, Ill.	258.5-1160-	2000		WMFD Wilmington,N.C.	214.2-1400-	250	
WJLB Detroit,Mich.	214.2-1400-	250		WMFF Plattsburg,N.Y.	223.7-1340-	250	
WJLD Bessemer,Ala.	214.2-1400-	250		WMFG Hibbing,Minn.	241.8-1240-	250	
WJLS Beckley,W.Va.	241.8-1240-	250		WMFJ Daytona Beach,Fla.	206.8-1450-	250	
WJMC Rice Lake,Wisc.	241.8-1240-	250		WMFR High Point,N.C.	243.8-1230-	250	
WJMS Ironwood,Mich.	206.8-1450-	250		WMGA Moultrie,Ga.	214.2-1400-	250	
WJNO West Palm Beach,Fla.	243.8-1230-	250		WMIN St Paul,Minn	214.2-1400-	250	
WJOB Hammond,Ind.	243.8 1230-	250		WMIS Natchez, Miss.(C.P.1240)	201.2-1490-	250	
WJPA Washington,Pa.	206.8-1450-	250		WMJM Cordele,Ga.	201.2-1490-	250	
WJPF Herrin, Ill.	223.7-1340-	250		WMMN Fairmont,W.Va.	325.9- 920-	5000	
WJPR Greenville, Miss.	223.7-1340-	250		WMOB Mobile,Ala.	243.8-1230-	250	
WJRW Detroit,Mich.	394.5- 760-	50000		WMOG Brunswick,Ga.	201.2-1490-	250	
WJRD Tuscaloosa,Ala.	243.8-1230-	250		WMPC Lapeer,Mich	243.8-1230-	250	
WJTN Jamestown,N.Y.	241.8 1240-	250		WMPS Memphis,Tenn.	205.4-1460-	500	
WJW Cleveland,Ohio	352.7- 850-	5000		WMRC Greenville,S.C.	201.2-1490-	250	
WJZ New York,N.Y.	389.4- 770-	50000		WMRF Lewistown,Pa.	201.2-1490-	250	
WJZM Clarksville,Tenn.	214.2-1400-	250		WMRN Marion,Ohio	201.2-1490-	250	
WKAQ San Juan,Puerto Rico	483.6- 620-	5000		WMRO Aurora, Ill.	234.2-1280-	250	
WKAJ East Lansing,Mich.	344.6- 870-	5000		WMSL Decatur,Ala.	214.2-1400-	250	
WKAT Miami Beach,Fla.	220.4-1360-	1000		WMT Cedar Rapids,Iowa	499.7- 600-	5000	
WKBK Dubuque,Iowa	201.2-1490-	250		WMUR Manchester,N.H.	491.5- 610-	1000	
WKBH La Crosse,Wisc.	212.6-1410-	1000		WMVA Martinsville,Va.	206.8-1450-	250	
WKBN Youngstown,Ohio	526.0 570-	5000		WNAJ Bridgeport,Conn.	206.8-1450-	250	
WKBO Harrisburg,Pa.	243.8 1230-	250		WNAC Boston,Mass.	238.0-1260-	5000	
WKBV Richmond,Ind.	201.2-1490-	100		WNAD Norman,Okla.	468.5- 640-	1000	
WKBW Buffalo,N.Y.	197.4-1520-	50000		WNAX Yanpton,S.D.	526.0- 570-	5000	
WKBZ Muskegon,Mich	201.2-1490-	250		WNBC Hartford,Conn.	212.6-1410-	5000	
WKUU Griffin,Ga.	206.8-1450-	250		WNBK Binghamton,N.Y.	232.4-1290-	5000	

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
WNBH New Bedford, Mass.	223.7	-1340	250	WSAV Savannah, Ga.	223.7	-1340	250
WNBZ Saranac Lake, N.Y.	227.1	-1320	100	WSAY Rochester, N.Y.	241.8	-1240	250
WNEI San Juan, Puerto Rico	227.1	-1320	5000	WSAZ Huntington, W.Va.	322.4	930	1000
WNEW New York, N.Y.	265.3	-1130	10000	WSB Atlanta, Ga.	399.8	750	50000
WNLC New London, Conn.	201.2	-1490	250	WSBA York, Pa.	333.1	900	1000
WNOE New Orleans, La.	206.8	-1450	250	WSBC Chicago, Ill.	241.8	-1240	250
WNOX Knoxville, Tenn.	302.8	990	10000	WSBT South Bend, Ind.	312.3	960	1000
WNYC New York, N.Y.	361.2	830	1000	WSFA Montgomery, Ala.	208.2	-1440	500
WOCI San Antonio, Texas	249.9	1200	50	WSGN Birmingham, Ala.	491.5	610	1000
WOC Davenport, Ia.	211.1	-1420	5000	WSIX Nashville, Tenn.	305.9	980	5000
WOCB nr. Hyannis, Mass.	241.8	-1240	250	WSJS Winston-Salem, N.C.	499.7	600	5000
WOI Ames, Iowa	468.5	640	5000	WSKB McComb, Miss.	243.8	-1230	250
WOKO Albany, N.Y.	205.4	-1460	500	WSLE Ogdensburg, N.Y.	214.2	-1400	250
WOL Washington, D.C.	238.0	-1260	1000	WSLI Jackson, Miss.	206.8	-1450	250
WOLF Syracuse, N.Y.	201.2	-1490	250	WLSL Roanoke, Va.	241.8	-1240	250
WOLS Florence, S.C.	243.8	-1230	250	WSM Nashville, Tenn.	461.3	650	50000
WOMI Owensboro, Ky.	201.2	-1490	250	WSMB New Orleans, La.	222.1	-1350	5000
WOMT Manitowoc, Wis.	241.8	-1240	100	WSNJ Bridgeton, N.J.	241.8	-1240	250
WOOD Grand Rapids, Mich.	230.6	-1300	5000	WSNY Schenectady, N.Y.	241.8	-1240	250
WOPI Bristol, Tenn.	201.2	-1490	250	WSOC Charlotte, N.C.	241.8	-1240	250
WOR New York, N.Y.	422.3	710	50000	WSOJ Henderson, Ky.	348.6	860	250
WORC Worcester, Mass.	228.9	-1310	1000	WSOO Sault Ste Marie, Mich.	243.8	-1230	250
WORD Spartanburg, S.C.	214.2	-1400	250	WSOY Decatur, Ill.	223.7	-1340	250
WORK York, Pa.	222.1	-1350	1000	WSPA Spartanburg, S.C.	315.6	950	1000
WORL Boston, Mass.	315.6	950	1000	WSPB Sarasota, Fla.	206.8	-1450	250
WOSH Oshkosh, Wisc.	201.2	-1490	250	WSPD Toledo, Ohio	218.8	-1370	5000
WOSU Columbus, Ohio	365.6	820	5000	WSPR Springfield, Mass.	236.1	-1270	500
WOV New York, N.Y.	234.2	-1280	5000	WSRR Stamford, Ct.	214.2	-1400	250
WOW Omaha, Nebr.	508.2	590	5000	WSTP Salisbury, N.C.	201.2	-1490	250
WOWO Fort Wayne, Ind.	252.0	-1190	10000	WSTV Steubenville, Ohio	223.7	-1340	250
WPAB Ponce, Puerto Rico	218.8	1370	1000	WSUI Iowa City, Iowa	329.5	910	5000
WPAD Paducah, Ky.	206.8	-1450	250	WSUN St Petersburg, Fla.	483.6	620	5000
WPAP Parkersburg, W. Va.	206.8	-1450	250	WSVA Harrisonburg, Va.	545.1	550	1000
WPAT Paterson, N.J.	322.4	930	1000	WSYB Rutland, Vt.	217.3	-1380	1000
WPAX Thomasville, Ga.	241.8	-1240	250	WSYR Syracuse, N.Y.	526.0	570	5000
WPAY Portsmouth, Ohio	214.2	-1400	250	WTAD Quincy, Ill.	322.4	930	1000
WPDQ Jacksonville, Fla.	236.1	-1270	5000	WTAG Worcester, Mass.	516.9	580	5000
WPEN Philadelphia, Pa.	315.6	950	5000	WTAL Tallahassee, Fla.	223.7	-1340	250
WPIC Sharon, Pa.	379.5	790	1000	WTAM Cleveland, Ohio	272.6	-1100	50000
WPRA Mayaguez, Puerto Rico	302.8	990	1000	WTAP Green Bay, Wisc.	320.4	-1360	5000
WPRO Providence, R.I.	475.9	630	5000	WTAR Norfolk, Va.	379.5	790	5000
WPRP Ponce, Puerto Rico	211.1	-1420	250	WTAW College Station, Texas	260.7	-1150	1000
WPTF Raleigh, N.C.	440.9	680	50000	WTAX Springfield, Ill.	241.8	-1240	100
WQAM Miami, Fla.	535.4	560	1000	WTBO Cumberland, Md.	206.8	-1450	250
WQAN Scranton, Pa.	329.5	910	500	WTCM Traverse City, Mich.	214.2	-1400	250
WQBC Vicksburg, Miss.	215.7	-1390	1000	WTCN Minneapolis, Minn.	234.2	1280	1000
WQXE New York, N.Y.	192.3	-1560	10000	WTEL Philadelphia, Pa.	223.7	-1340	100
WRAK Williamsport, Pa.	214.2	-1400	250	WTHH Hartford, Conn.	243.8	-1230	250
WRAL Raleigh, N.C.	241.8	1240	250	WTHI Hartford, Conn.	277.6	1080	50000
WRBW Reading, Pa.	223.7	-1340	250	WTJS Jackson, Tenn.	215.7	-1390	1000
WRBL Columbus, Ga.	243.8	-1230	250	WTMA Charleston, S.C.	239.9	-1250	1000
WRC Washington, D.C.	305.9	980	5000	WTMC Ocala, Fla.	201.2	-1490	250
WRDO Augusta, Me.	214.2	-1400	250	WTMJ Milwaukee, Wisc.	483.6	620	5000
WRDW Augusta, Ga.	202.6	-1480	5000	WTMV East St. Louis, Ill.	201.2	-1490	250
WREC Memphis, Tenn.	499.7	600	5000	WTNJ Trenton, N.J.	228.9	1310	500
WREN Lawrence, Kans.	239.9	-1250	1000	WTOC Savannah, Ga.	232.4	-1290	5000
WREGA Rome, Ga.	201.2	-1490	250	WTOI Toledo, Ohio	243.8	-1230	250
WRJN Racine, Wisc.	214.2	-1400	250	WTOP Washington, D.C.	199.9	-1500	50000
WRKC Toccoa, Ga.	206.8	-1450	250	WTRC Elkhart, Ind.	223.7	-1340	250
WREL West Point, Ga. (C.P.)	201.2	-1490	250	WTRY Troy, N.Y.	305.9	980	1000
WRNL Richmond, Va.	329.5	910	5000	WTSP St Petersburg, Fla.	217.3	-1380	500
WROK Rockford, Ill.	208.2	-1440	500	WTTM Trenton, N.J.	325.9	920	1000
WROL Knoxville, Tenn.	483.6	620	500	WWDC Washington, D.C.	206.8	-1450	250
WROX Clarksdale, Miss. (C.P.)	206.8	-1450	250	WWJ Detroit, Mich.	315.6	950	5000
WRR Dallas, Texas	228.9	-1310	5000	WWL New Orleans, La.	344.8	870	50000
WRRF Washington, N.C.	322.4	930	1000	WWNC Asheville, N.C.	526.0	570	1000
WRRW Warren, Ohio	214.2	-1400	250	WWNY Watertown, N.Y.	379.5	790	1000
WRUF Gainesville, Fla.	352.7	850	5000	WWPG Palm Beach, Fla.	223.7	-1340	250
WEVA Richmond, Va.	263.0	-1140	50000	WWRL Woodside, N.Y.	187.5	-1600	250
WSAI Cincinnati, Ohio	220.4	-1360	5000	WWSR St Albans, Vt.	211.1	-1420	1000
WSAJ Grove City, Pa.	223.7	-1340	100	WWSW Pittsburgh, Pa.	201.2	-1490	250
WSAM Saginaw, Mich.	214.2	-1400	250	WWVA Wheeling, W. Va.	256.3	-1170	50000
WSAN Allentown Pa.	204.0	-1470	500	WXYZ Detroit, Mich.	236.1	-1270	5000
WSAP Portsmouth, Va.	201.2	-1490	250	Houston, Texas (C.P.)	243.8	-1230	250
WSAR Fall River, Mass.	202.6	-1480	1000	Port Angeles, Wash (C.P.)	206.8	-1450	250
WSAU Wausau, Wisc.	214.2	-1400	250	Rock Hill, S.C (C.P.)	227.3	-1340	250
				South Bend, Ind. (C.P.)	201.2	-1490	250

# CANADIAN BROADCASTING STATIONS

WATT POWER LISTED IS THAT USED IN EVENING BROADCASTING

Call Let's	W.L.	K.C.	W.P.	Call Let's	W.L.	K.C.	W.P.
CBA Sackville,N.B.	280.2-1070	50000		CHWK Chilhwaek,B.C.	223.7-1340	100	
CBF Montreal,Que.	434.5- 690	50000		CJAT Trail,B.C.	491.5- 610	1000	
CBFW Montreal,Que.	49.26-6090	7500		CJBC Toronto,Ont.	296.9-1010	1000	
CBFX Montreal,Que.	31.15-9630	7500		CJBR Rimouski,Que.	333 1- 900	1000	
CBFY Montreal,Que.	25.63-11705	7500		CJCA Edmonton,Alta.	322 4- 930	1000	
CBFZ Montreal,Que.	19 75-15190	7500		CJCB Sydney,N.S.	236 1-1270	1000	
CBJ Chicoutimi,Que.	189 2-1580	1000		CJCC Calgary,Alta.	243 8-1230	100	
CBK Watrous,Sask.	555.5- 540	50000		CJCS Stratford,Ont.	241 8-1240	50	
CBL Toronto,Ont.	405 2- 740	50000		CJCX Sydney,N.S.	49 92-6010	1000	
CBM Montreal,Que.	319.0- 940	5000		CJFF Antigonish,N.S.	516 9- 580	1000	
CBO Ottawa,Ont.	329.5- 910	1000		CJGG Yorkton,Sask.	205 4-1460	1000	
CBR Vancouver,B.C.	265 3-1130	5000		CJIC Sault Ste Marie,Ont.	201 2-1490	250	
CBRX Vancouver,B.C.	48 70-6160	150		CJKL Kirkland Lake,Ont.	535 4- 560	1000	
CBV Quebec,Que.	305.9- 980	1000		CJLS Yarmouth,N.S.	223 7-1340	100	
CFAC Calgary,Alta.	312.3- 960	1000		CJOC Lethridge,Alta.	282.8-1060	1000	
CFAR Flin Flon,Man.	243 8-1230	250		CJOR Vancouver,B.C.	499 7- 600	1000	
CFBR Brockville,Ont.	206.8-1450	100		CJRL Kenora,Ont.	245.8-1220	1000	
CFCE Montreal,Que.	499.7- 600	500		CJVI Victoria,B.C.	202 6-1480	500	
CFCH North Bay,Ont.	499.7- 600	100		CKAC Montreal,Que.	410 7- 730	5000	
CFCN Calgary,Alta.	296 9-1010	10000		CKBI Prince Albert,Sask.	333 1- 900	1000	
CFCO Chatham,Ont.	475 9- 630	100		CKCH Hull,Que.	241.8-1240	250	
CFCX Montreal,Que.	49.98-6005	75		CKCK Regina,Sask.	483 6- 620	1000	
CFCY Charlotteville,P.E.I.	475.9- 630	1000		CKCL Toronto,Ont.	516.9- 580	1000	
CFGP Grand Prairie,Alta.	223 7-1340	250		CKCO Ottawa,Ont.	228.9-1310	1000	
CFJC Kamloops,B.C.	329.5- 910	1000		CKCR Kitchener,Ont.	201.2-1490	250	
CFNB Fredericton,N.B.	545 1- 550	1000		CKCV Quebec,Que.	223 7-1340	100	
CFOS Owen Sound,Ont.	214 2-1400	250		CKCW Moncton,N.B.	214.2-1400	250	
CFPL London,Ont.	191 1-1570	1000		CKFX Vancouver,B.C.	49 34-6080	10	
CFPR Prince Rupert,B.C.	241.8-1240	50		CKGB Timmins,Ont.	204 0-1470	1000	
CFQC Saskatoon,Sask.	499 7- 600	1000		CKLN Nelson,B.C.	241.8-1240	250	
CFRE Toronto,Ont.	348 6- 860	10000		CKLW Windsor,Ont.	374 8- 800	5000	
CFRC Kingston,Ont.	201.2-1490	100		CKMO Vancouver,B.C.	212.6 1410	100	
CFRN Edmonton,Alta.	238 0-1260	1000		CKNB Campbellton,N.B.	315.6- 950	1000	
CFRX Toronto,Ont.	49 42-6070	1000		CKNX Winnipeg,Ont.	325.9- 920	1000	
CFVY Calgary,Alta.	49 75-6030	100		CKOC Hamilton,Ont.	260.7-1150	500	
CHAB Moose Jaw,Sask.	374.8- 800	1000		CKOV Kelowna,B.C.	475.9- 630	1000	
CHAD Amos,Que.	223 7-1340	250		CKPC Brantford,Ont.	217.3-1380	100	
CHEX Peterborough,Ont.	209.7-1430	1000		CKPR Ft. William,Ont.	516 9- 580	1000	
CHGE St Annedela,Pocaterre,Que.	243.8-1230	250		CKRC Winnipeg,Man.	475.9- 630	1000	
CHGS Summerside,P.E.I.	202 6-1480	100		CKRM Regina,Sask.	305.9- 980	1000	
CHLN Three Rivers,Que.	206 8-1450	100		CKRN Rouyn,Que.	214 2-1400	250	
CHLP Montreal,Que.	201.2-1490	250		CKRO Winnipeg,Man.	48 78-6150	2000	
CHLT Sherbrooke,Ont.	241.8-1240	250		CKRX Winnipeg,Man.	25.60-11720	2000	
CHML Hamilton,Ont.	331 1 900	1000		CKSO Sudbury,Ont.	379 5- 790	1000	
CHNC New Carlisle,Que.	491.5- 610	1000		CKTE St. Catherine,Ont.	193.5-1550	1000	
CHNS Halifax,N.S.	312.3- 960	1000		CKUA Edmonton,Alta.	516 9- 580	1000	
CHNX Halifax,N.S.	48.94-6130	500		CKVD Val D'Or,Que.	243.8-1230	100	
CHOV Pembroke,Ont.	223.7-1340	250		CKWS Kingston,Ont.	312.3- 960	1000	
CHPS Ferry Sound,Ont.	206.8-1450	250		CKWX Vancouver,B.C.	305.9- 980	1000	
CHQC Quebec, Que.	374.8- 800	1000		CKX Brandon,Man.	260.7-1150	1000	
CHSJ Saint John,N.B.	260.7-1150	1000		CKY Winnipeg,Man.	302.8- 990	15000	

# MEXICAN BROADCASTING STATIONS

Watt Power listed is that used in Evening Broadcasting

C.L.	K.C.	W.P.	C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
XEA Campeche, Cam	1370-	250	XEAA Mexicali, B.C.	1340-	250	XEBP Torreón, Coah.	1260-	250
XEB Mexico, D.F.	1220-100,000		XEAC Tijuana, B.C.	690-	500	XEBS Mexico, D.F.	1410-	200
XEC Tijuana, B.C.	1310-	250	XEAD Guadalajara, Jal.	1150-	125	XEBU Chihuahua, Chih.	1240-	100
XEE Guadalajara, Jal	630-	500	XEAG Coahuila, Ver.	1280-	250	XERB Chihuahua, Chih.	1280-	250
XED Durango, Dgo	1280-	250	XEAI Mexico, D.F.	1320-	500	XERX Sabinas, Coah.	610-	250
XEF Ciudad Juarez, Chih	1420-	100	XEAM Matamoros, Tams	1400-	250	XERY Mexico, D.F.	600-	500
XEG Monterrey, N.L.	1050-50,000		XEAO Mexicali, B.C.	910	250	XECA Tampico, Tams.	690-	1,000
XEH Monterrey, N.L.	1420-	1,000	XEAP Ciudad Obregon, Son.	1290-	100	XECD Puebla, Pue	1170-	350
XEI Morelia, Mich	1400-	250	XEAT H del Parral, Chih.	1250-	250	XECF Los Mochis, Sin.	1410-	1,000
XEJ Ciudad Juarez, Chih	970-	5,000	XEAU Tijuana, B.C.	1470-	250	XECH Toluca, Mex.	1490-	250
XEK Mexico, D.F.	970-	5,000	XEAV Guadalajara, Jal.	580-	1,000	XECL Mexicali, B.C.	990-	5,000
XEL Mexico, D.F.	1260-	750	XEAW Reynosa, Tams	1570-100,000		XECZ San Luis Potosi, S.L.P.	1430-	1000
XEM Chihuahua, Chih.	1390-	500	XEAX Oaxaca, Oax.	1270-	500	XEDA Mexico, D.F.	1290-	1,000
XEN Mexico, D.F.	690-	1,000	XEAY Ciudad Guzman, Jal.	1270-	250	XEDB Mexico, D.F.	1290-	1,000
XEF Ciudad Juarez, Chih.	1300-	500	XEBG Tijuana, B.C.	1550-	1,000	XEDE Saltillo, Coah.	1400-	150
XEQ Mexico, D.F.	1300-	50,000	XEBH Hermosillo, Son	920-	100	XEDF Nuevo Laredo, Tams	790-	500
XES Tampico, Tams.	1300-	100	XEBI Aguascalientes, Ags	1360-	250	XEDH Villa Acuma, Coah.	1340-	250
XET Monterrey, N.L.	980-	5,000	XEBJ Ciudad Victoria, Tams	1450-	100	XEDI Guadalajara, Jal.	1250-	500
XEU Veracruz, Ver.	960-	500	XEBK Nueva Laredo, Tams	1340-	100	XEDL Hermosillo, Son.	1250-	500
XEW Mexico, D.F.	900-100,000		XEBL Cuatrecasas, Sin.	1260-	500	XEDN Torreón, Coah	600-	1,000
XEX Monterrey, N.L.	1280-	500	XEBM San Luis Potosi, S.L.P.	1260-	150	XEDR Guaymas, Son.	1490-	100
XEY Cuernavaca, Mor.	980-	150	XEBN Irapuato, Gto.	1330-	500	XEDS Mazatlan, Sin.	1420-	500
XEZ Merida, Yuc.	600-	2,000				XEDW Minatitlan, Ver.	1260-	250

C.L.	K.C.	W.P.	C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
XEFB Monterrey, N.L.	630-	500	XEJW Jalapa, Ver.	1490-	100	XEQR Mexico, D.F.	1030-	1,000
XEFC Merida, Yuc.	1340-	250	XEJX Queretaro, Gro.	1450-	250	XEQW Torreon, Coah.	1450-	100
XEFE Nuevo Laredo, Tams.	960-	1,000	XEKJ Acapulco, Gro.	1400-	250	XERB Rosarito, B.C.	1090-	50,000
XEFI Chihuahua, Chih.	1440-	1,000	XEKL Jalapa, Ver.	550-	100	XERC Mexico, D.F.	790-	1,000
XEFM Leon, Gto.	1270-	100	XEKS Saltillo, Coah.	1330-	100	XERH Mexico, D.F.	1500-	500
XEFO Mexico, D.F.	1110-	5,000	XELA Mexico, D.F.	830-	1,000	XERJ Mazatlan, Sin.	1320-	500
XEFQ Cananea, Son.	980-	500	XELK Zacatecas, Zac.	1280-	100	XERK Tepic, Nay.	1450-	100
XEFV Ciudad Juarez, Chih	1240-	250	XELL Veracruz, Ver.	1430-	250	XERL Colima, Col.	1280-	250
XEFW Tampico, Tams.	810-	5,000	XELO Ciudad Juarez, Chih.	900-	100,000	XERT Reynosa, Tams.	590-	250
XEGL Navajoa, Son.	1270-	500	XELQ Morelia, Mich.	570-	250	XERV Leon, Gto	1390-	100
XEGM Tijuana, B.C.	950-	1,000	XELT Guadalupe, Jal.	840-	250	XERZ Leon, Gto.	1240-	250
XEHF Nagofos, Son.	1370-	1,000	XELW Guadalupe, Jal.	1340-	250	XESA Culiacan, Sin.	1360-	500
XEHK Guadalupe, Jal.	960-	250	XELZ Mexico, D.F.	1440-	1,000	XESF Morelia, Mich.	1300-	250
XEHL Guadalupe, Jal.	1370-	500	XEMA Fresnillo, Zat.	1340-	100	XESJ Saltillo, Coah.	1250-	250
XEHQ Hermosillo, Son.	590-	300	XEMC Mexico, D.F.	1590-	200	XESM Mexico, D.F.	1470-	1,000
XEHR Puebla, Pue.	1090-	250	XEME Merida, Yuc.	1270-	500	XETB Torreon, Coah.	1350-	500
XEHV Veracruz, Ver.	1310-	1,000	XEMH Merida, Yuc.	1400-	100	XETF Veracruz, Ver.	1250-	500
XEJA Jalapa, Ver.	1400-	100	XEMJ Piedras Negras, Coah.	920-	200	XETL Tuxpan, Ver.	1390-	250
XEJC Cuernavaca, Mor.	1420-	100	XEML Mexico, D.F.	1550-	1,000	XETM Naco, Son.	1350-	1,000
XEJP Mexico, D.F.	1150-	500	XEMO Tijuana, B.C.	860-	5,000	XETF Orizaba, Ver.	1370-	250
XEJT Guanajuato, Gto.	570-	100	XEMQ Merida, Yuc.	1240-	250	XETS Tapachula, Chis.	630-	100
XEJW Jalapa, Ver.	1490-	100	XEMR Monterrey, N.L.	1370-	500	XEUU Tampico, Tams.	1460-	1,000
XEJX Queretaro, Gro.	1450-	250	XEMU Piedras Negras, Coah.	580-	250	XEUF Uruapan, Mich.	550-	300
XEKJ Acapulco, Gro.	1400-	250	XEMX Mexico, D.F.	1380-	500	XEWE Irapuato, Gto.	1420-	100
XEKL Jalapa, Ver.	550-	100	XENC Celaya, Gto.	1540-	250	XEWG Ciudad Juarez, Chih.	1460-	250
XEKS Saltillo, Coah.	1330-	100	XENT Nuevo Laredo, Tams.	1140-	50,000	XEWJ Tehuacan, Pue.	1420-	100
XELA Mexico, D.F.	830-	1,000	XEOK Progreso, Yuc.	1430-	100	CULTURAL STATIONS		
XELK Zacatecas, Zac.	1280-	100	XEOX Ciudad Obregon, Son.	1340-	250	XEDP Mexico, D.F.	1060-	500
XELL Veracruz, Ver.	1430-	250	XEOY Mexico, D.F.	1000-	10,000	XEJB Guadalupe, Jal.	1010-	5,000
XEHV Veracruz, Ver.	1310-	1,000	XEPF Emesada, B.C.	1400-	200	XEJM Mexico, D.F.	860-	1,000
XEJA Jalapa, Ver.	1400-	100	XEPH Mexico, D.F.	590-	1,000	XEXJ Tuxtla Gutierrez, Chis.	1280-	100
XEJC Cuernavaca, Mor.	1420-	100	XEPP Orizaba, Ver.	1450-	150	XEXS Toluca, Mex.	1340-	100
XEJP Mexico, D.F.	1150-	500	XEQK Mexico, D.F.	1350-	1,000	XEXT Tepic, Nay.	980-	1,000
XEJT Guanajuato, Gto.	570-	100						

## CUBAN BROADCASTING STATIONS

Network Affiliates

R.H.C. CADENA AZUL-HABANA, CUBA

Affiliated with La Cadena De Las Americas, Columbia Broadcasting System

C.L.	K.C.	W.P.	C.L.	K.C.	W.P.
CMAN Pinar del Rio	1,300	1,000	CMJN Camaguey	740	1,000
CMCY Habana	590	15,000	CMKY Holguin	600	1,000
CMHI Santa Clara	570	15,000	CMKN Santiago De Cuba	930	1,000

## CMQ NETWORK (CIRCUITO CMQ)

Affiliates of National Broadcasting Company, Inc.

CMQ Habana	690	25,000	CMHQ Santa Clara	810	10,000
COCQ Habana	6,370	5,000	CMJL Camaguey	620	10,000
CMBZ Habana	950	250	CMKJ Holguin	800	10,000
COBZ Habana	9,030	250	CMKU Santiago	970	1,000

## UNITED STATES AND CANADIAN BROADCASTING STATIONS

U. S. STATIONS ARRANGED ALPHABETICALLY BY STATES

<b>540—555.5</b>			KWTO Springfield, Mo.	1000	CKUA Edmonton, Alta.	1000
GBK Watrous, Sask.	50000		WFIL Philadelphia, Pa.	1000	KMJ Fresno, Cal.	5000
<b>550—545.1</b>			WIS Columbia, S.C.	5000	WDBO Orlando, Fla.	5000
CFNB Frederickton, N.B.	1000		KPDM Beaumont, Tex.	1000	WILL Urbana, Ill.	5000
KOY Phoenix, Ariz.	1000		KPQ Wenatchee, Wash.	1000	KSAC Manhattan, Kansas	500
KSD St. Louis, Mo.	1000		<b>570—526.0</b>		WIBW Topeka, Kansas	5000
WGR Buffalo, N.Y.	1000		KMTR Los Angeles, Cal.	1000	WTAG Worcester, Mass.	5000
KFYR Bismarck, N.D.	5000		WMCA New York, N.Y.	5000	WIAC San Juan, Puerto Rico	5000
WKRC Cincinnati, O.	1000		WSYE Syracuse, N.Y.	5000	WCHS Charleston, W. Va.	5000
KOAG Corvallis, Ore.	1000		WWNC Asheville, N.C.	1000	<b>590—508.2</b>	
KTSA San Antonio, Tex.	1000		WRBN Youngstown, Ohio	5000	WAGA Atlanta, Ga.	5000
WDEV Waterbury, Vt.	1000		WNAX Yankton, S.D.	5000	KGMB Honolulu, Hawaii	5000
WSVA Harrisonburg, Va.	1000		KGKO Fort Worth, Tex.	5000	WEEI Boston, Mass.	5000
<b>560—535.4</b>			KUTA Salt Lake City, Utah	5000	WKZO Kalamazoo, Mich.	5000
CJKL Kirkland Lake, Ont.	1000		KVI Tacoma, Wash.	5000	WOW Omaha, Neb.	5000
KSFO San Francisco, Calif.	1000		WMAM Marinette, Wis.	250	WMBS Uniontown, Pa.	1000
KLZ Denver, Colo.	5000		<b>580—516.9</b>		KTBC Austin, Texas	250
WQAM Miami, Fla.	1000		CJFX Antigonish, N.S.	1000	KHQ Spokane, Wash.	5000
WIND Gary, Ind.	5000		CKFL Toronto, Ont.	1000	<b>600—499.7</b>	
WGAN Portland, Me.	5000		CKPR Ft. William, Ont.	1000	CFCE Montreal, Que	500
					CFCH North Bay, Ont.	100

CFQC Saskatoon, Sask. 1000  
 CJOR Vancouver, B.C. 1000  
 KFSD San Diego, Calif. 1000  
 WICC Bridgeport, Conn. 500  
 WMT Cedar Rapids, Iowa 500  
 WCAO Baltimore, Md 5000  
 WSJS Winston-Salem, N.C. 5000  
 KSJB Jamestown, N.D. 100  
 WREC Memphis, Tenn. 5000  
 KROD El Paso, Tex. 500

**610—491.5**  
 CHNC New Carlisle, Que. 1000  
 CJAT Trail, B.C. 1000  
 WSGN Birmingham, Ala. 1000  
 KFRC San Francisco, Cal. 5000  
 WIOD Miami, Fla 5000  
 KDAL Duluth, Minn. 1000  
 WDAF Kansas City, Mo 5000  
 WMUR Manchester, N.H. 1000  
 WAYS Charlotte, N.C. 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. 5000  
 WAGE Syracuse, N.Y. 1000  
 KGW Portland, Ore 5000  
 WHJB Greensburg, Pa. 250  
 WKAQ San Juan, P.R. 5000  
 WEOG Knoxville, Tenn. 500  
 KWPT Wichita Falls, Tex. 1000  
 WCAX Burlington, Vt. 1000  
 WTMJ Milwaukee, Wis. 5000

**630—475.9**  
 CFCC Chatham, Ont. 100  
 CFCC Charlottetown, P.E.I. 1000  
 CKRC Winnipeg, Man. 1000  
 CKOV Kelowna, B.C. 1000  
 KVOD Denver, Colo. 5000  
 WMAL Washington, D.C. 5000  
 KXOK St. Louis, Mo. 5000  
 KOH Reno, Nev. 1000  
 WPEO 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  
 WNAD Norman, Okla. 1000

**650—461.3**  
 WSM Nashville, Tenn. 50000

**660—454.3**  
 KPAR Fairbanks, Alaska 10000  
 KOWH Omaha, Neb. 500  
 WFAF New York, N.Y. 50000  
 KSKY Dallas, Texas 1000

**670—447.5**  
 WMAQ Chicago, Ill. 50000

**680—440.9**  
 KPO San Francisco, Cal. 50000  
 WLAW Lawrence, Mass. 5000  
 KFEQ St. Joseph, Mo. 5000  
 WPTF Raleigh, N.C. 50000  
 WISB Butler, Pa. 250

**690—434.5**  
 CBF Montreal, Que. 50000  
 KGGF Coffeyville, Kans. 500

**700—428.3**  
 WLW Cincinnati, Ohio 50000

**710—422.3**  
 KMPC Los Angeles, Calif. 10000  
 WFTL Miami, Fla. 10000  
 WOR New York, N.Y. 50000  
 KIRO Seattle, Wash. 50000

**720—416.4**  
 WGN Chicago, Ill. 50000

**730—410.7**  
 CKAC Montreal, Que. 5000

**740—405.2**  
 CBL Toronto, Ont. 50000  
 KQW San Jose, Cal. 5000  
 KTRH Houston, Texas 50000

**750—399.8**  
 WSB Atlanta, Ga. 50000  
 KMMJ Grand Island, Nebr. 1000  
 KXL Portland, Ore. 10000  
 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  
 KOB Albuquerque, N.M. 50000  
 WJZ New York, N.Y. 50000  
 KXA Seattle, Wash. 1000

**780—384.4**  
 WBBM Chicago, Ill. 50000  
 KFAB Lincoln, Nebr. 10000

**790—379.5**  
 CKSO Sudbury, Ont. 1000  
 KFQD Anchorage, Alaska 1000  
 KECA Los Angeles, Cal. 5000  
 KGHF Billings, Mont 5000  
 WWNV Watertown, N.Y. 1000  
 WPIC Sharon, Penn. 1000  
 WEAN Providence, R.I. 5000  
 WMC Memphis, Tenn. 5000  
 WTAR Norfolk, Va. 5000  
 KWOS Bellingham, Wash. 250  
 WEAU Eau Claire, Wisc. 1000

**800—374.8**  
 CHAB Moose Jaw, Sask. 1000  
 CHEC Quebec, Que. 1000  
 CKLW Windsor, Ont. 5000

**810—370.2**  
 KGO San Francisco, Calif. 7500  
 KOAM Pittsburg, Kansas 1000  
 WGY Schenectady, N.Y. 50000

**820—365.6**  
 WAIT Chicago, Ill. 5000  
 WOST Columbus, Ohio 5000  
 WFAA Dallas, Tex 50000  
 WBAF 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  
 WEUF Gainesville, Fla. 5000  
 WHDH Boston, Mass. 5000  
 KFUC Clayton, Mo. 5000  
 WJW Cleveland, Ohio 5000  
 WEEU Reading, Pa. 1000

**860—348.6**  
 CFRB Toronto, Ont. 10000  
 KTRB Modesto, Calif. 1000  
 WSON Henderson, Ky. 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  
 CJBE Rimouski, Que. 1000  
 CKBI Prince Albert, Sask. 1000  
 KLCN Blytheville, Ark. 1000  
 WBSA York, Pa. 1000

**910—329.5**  
 CBO Ottawa, Ont. 1000  
 CFJC Kamloops, B.C. 1000  
 KXL Oakland, Cal. 1000  
 KPFO nr Denver, Colo. 1000  
 KFKA Greeley, Colo. 1000  
 WSUI Iowa City, Iowa 5000  
 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  
 KERV Sherman, Tex. 1000  
 WRNL Richmond, Va. 5000  
 KVAN Vancouver, Wash. 500

**920—325.9**  
 CKNX Wingham, Ont. 1000  
 KARK Little Rock, Ark. 5000  
 KFKJ Grand Junction, Colo. 500  
 WGST Atlanta, Ga. 1000  
 WBAA W Lafayette, Ind. 1000  
 KPNF Shendam, Iowa 500  
 WTTM Trenton, N.J. 1000  
 WBBB Burlington, N.C. 1000  
 WJAR Providence, R.I. 5000  
 KUAD Vermilion, S.D. 500  
 KFPY Spokane, Wash. 5000  
 WMMN Fairmont, W.Va. 5000

**930—322.4**  
 CJCA Edmonton, Alta. 1000  
 KTKN Ketchikan, Alaska 1000  
 KHJ 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  
 WBN Buffalo, N.Y. 5000  
 WRRF Washington, N.C. 1000  
 WKY Oklahoma City, Okla. 5000  
 WSAZ Huntington, W.Va. 1000  
 WLBL Stevens Point, Wis. 5000

**940—319.0**  
 CBM Montreal, Que. 5000  
 KTKC Visalia, Calif. 5000  
 WMAZ Macon, Ga. 5000

**950—315.6**  
 CKNB Campbellton, N.B. 1000  
 KFEL Denver, Colo. 5000  
 WAAF Chicago, Ill. 1000  
 WORL Boston, Mass. 1000  
 WWJ Detroit, Mich. 5000  
 WPEN Philadelphia, Pa. 5000  
 WSPA Spartanburg, S.C. 1000  
 KPRC Houston, Tex. 5000  
 KJR Seattle, Wash. 5000

**960—312.3**  
 CFAC Calgary, Alta. 1000  
 CHNS Halifax, N.S. 1000  
 CKWS Kingston, Ont. 1000  
 WBRG Birmingham, Ala. 5000  
 KROW Oakland, Calif. 1000  
 WELI New Haven, Conn. 1000  
 WSET South Bend, Ind. 1000  
 KMA Shenandoah, Iowa 5000  
 WDBJ Roanoke, Va. 5000

**970—309.1**

WFLA Tampa, Fla. 5000  
 WAVE Louisville, Ky. 5000  
 WCSH Portland, Me. 5000  
 WAAT Newark, 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  
 CKRM Regina, Sask. 1000  
 KFWE Los Angeles, Cal. 5000  
 WRC Washington, D.C. 5000  
 KMBC Kansas City, Mo. 1000  
 WTRY Troy, N.Y. 1000  
 WGBG Greensboro, N.C. 1000  
 WSIX Nashville, Tenn. 5000

**990—302.8**

CKY Winnipeg, Man. 15000  
 WIBG Philadelphia, Pa. 10000  
 WPRA Mayaguez, P.Rico 1000  
 WNOX Knoxville, Tenn. 10000

**1000—299.8**

WCFL Chicago, Ill. 10000  
 KOMO Seattle, Wash. 5000

**1010—296.9**

CFCN Calgary, Alta. 10000  
 CJCB Toronto, Ont. 1000  
 KLRN Little Rock, Ark. 5000  
 WINS New York, N.Y. 10000  
 KWBU Corpus Christi, Tx. 50000

**1020—293.9**

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

**1030—291.1**

WBZ Boston, Mass. 50000  
 WBZA Boston Mass. 1000

**1040—288.3**

WHO Des Moines, Iowa 50000

**1050—285.5**

WDZ Tuscola, Ill. 1000  
 WHN New York, N.Y. 50000

**1060—282.8**

CJOC Lethridge, Alta. 1000  
 KYW Philadelphia, Pa. 50000

**1070—280.2**

CBA Sackville, N.B. 50000  
 WAPI Birmingham, Ala. 5000  
 KNX Los Angeles, Cal. 50000  
 WIBC Indianapolis, Ind. 5000  
 KFBI Wichita, Kansas 1000

**1080—277.6**

WTIC Hartford, Conn. 50000  
 WCAZ Carthage, Ill. 250  
 KWJZ Portland, Ore. 1000  
 KRLL Dallas, Tex. 50000

**1090—275.1**

KTHS Hot Springs, Ark. 1000  
 WBAL Baltimore, Md. 50000  
 WJAG Norfolk, Nebr. 1000  
 KEVR Seattle, Wash. 250

**1100—272.6**

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

**1110—270.1**

KPAS Pasadena, Calif. 10000  
 WMBI Chicago, Ill. 5000  
 WBT Charlotte, N.C. 50000

**1120—267.7**

KMOK St. Louis, Mo. 50000

**1130—265.3**

CBR Vancouver, B.C. 5000

KWKH Shreveport, La. 50000  
 WCAR Pontiac, Mich. 1000  
 WDBG Minneapolis, Minn. 500  
 WNEW New York, N.Y. 10000

**1140—263.0**

KGDM Stockton, Calif. 5000  
 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  
 KRKD Los Angeles, Cal. 1000  
 WDEL Wilmington, Del. 5000  
 KSAL Salina, Kansas 1000  
 WJBO Baton Rouge, La. 5000  
 WCOB Boston, Mass. 500  
 KSWO Lawton, Okla. 250  
 WRPA New Kensington, Pa. 250  
 WAPO Chattanooga, Tenn. 1000  
 WTAW College Station, Tex. 1000  
 KRSC Seattle, Wash. 1000  
 WISN Milwaukee, Wisc. 5000

**1160—258.5**

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

**1170—256.3**

KVOO Tulsa, Okla. 50000  
 WWSA Wheeling, W. Va. 50000

**1180—254.1**

WLDS Jacksonville, Ill. 250  
 WHAM Rochester, N.Y. 50000

**1190—252.0**

WLIB Brooklyn, N.Y. 1000  
 WWOV Fort Wayne, Ind. 10,000  
 KEX Portland, Ore. 5000

**1200—249.9**

WOAI San Antonio, Tex. 50000

**1210—247.8**

WCAU Philadelphia, Pa. 50000

**1220—245.8**

CJEL Kenora, Ont. 1000  
 WGNV Newburgh, N.Y. 1000

**1230—243.8**

CFAR Flin Flon, Man. 250  
 CHGB St. Anne de la Pocatiere, Que. 250

**1240—241.8**

CJJC Calgary, Alta. 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  
 KGGH Little Rock, Ark. 250  
 KXO El Centro, Calif. 100  
 KGFJ Los Angeles, Calif. 100  
 KVCV S. of Redding, Cal. 250  
 KVEC San Luis Obispo, Cal. 250  
 KGW Stockton, Calif. 250  
 GKEK Sterling, Colo. 100  
 WTHT Hartford Conn. 250  
 WLOF Orlando, Fla. 250  
 WDLF Panama City, Fla. 250  
 WJNO West Palm Beach, Fla. 250  
 WRBL 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  
 WKOW Terre Haute, Ind. 250  
 KFJB Marshalltown, Iowa 250  
 WHOP N.W. of Hopkinsville, Ky. 250

KMLB Monroe, La. 250  
 WTJB New Orleans, La. 250  
 WTHB Baltimore, Md. 250  
 WBOC Salisbury, Md. 250  
 WESX Marblehead, Mass. 250  
 WMPC Lapeer, Mich. 250  
 WSOO Sault Ste Marie, Mich 250  
 KGDE Fergus Falls, Minn. 250  
 KYSM Mankato, Minn. 250  
 KWNO Winona, Minn. 250  
 WSKB McComb, Miss. 250  
 WLL St. Louis, Mo. 250  
 KHAS Hastings, Nebr. 250  
 KFUN Las Vegas, N.M. 250  
 WENY Elmira, N.Y. 250  
 WIBX Utica, N.Y. 250  
 WFAS White Plains, N.Y. 250  
 WISE Asheville, N.C. 250  
 WMFR High Point, N.C. 250  
 WPTC Kinston, N.C. 250  
 WCBT Roanoke Rapids, N.C. 250  
 WHBC Canton, Ohio 250  
 WCOO Cincinnati, Ohio 250  
 WCOL Columbus, Ohio 250  
 WTOL 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  
 KCMC Texarkana, Texas 250  
 KELH Midland, Texas 250  
 KXNU No of Logan, Utah 250  
 WLVA Lynchburg, Va. 250  
 KFIO Spokane, Wash. 250  
 WLOG Logan, W. Va. 250  
 WAJR Morgantown, W. Va. 250  
 WHBY Appleton, Wisc. 250  
 WCLO Janesville, Wisc. 250  
 WDSM Superior, Wisc. 250  
 KP0W Powell, Wyo. 250

**1240—241.8**

GPR Prince Rupert, B.C. 50  
 CHLT Sherbrooke, Ont. 250  
 CJCS Stratford, Ont. 50  
 CKCH Hull, Que. 250  
 CKLN Nelson, B.C. 250  
 WJBY Gadsden, Ala. 250  
 WCOV Montgomery, Ala. 250  
 KWJF So of Globe, Ariz. 250  
 KYUM Yuma, Ariz. 250  
 KDON Monterey, Cal. 250  
 KPFC Pasadena, Calif. 250  
 KROY Sacramento, Cal. 250  
 KFXM San Bernardino, Cal. 250  
 WAAZ Fort Myers, Fla. 250  
 WFOY St Augustine, Fla. 250  
 WEGAC E. of Augusta, Ga. 250  
 WGGGA Gainesville, Ga. 250  
 WLAG LaGrange, Ga. 250  
 WBML Macon, Ga. 250  
 WPAZ Thomasville, Ga. 250  
 WOCW Chicago, Ill. 100  
 WEDC Chicago, Ill. 250  
 WBCQ Chicago, Ill. 250  
 WSBQ Harrisburg, Ill. 250  
 WTAX Springfield, Ill. 250  
 WHBU West Anderson, Ind. 250  
 KWIC Decorah, Iowa 250  
 KBIZ Ottumwa, Iowa 250  
 KICD Spencer, Iowa 250  
 KIUL Garden City, Kans. 100  
 KANS Wichita, Kansas 250  
 WINN Louisville, Ky. 250  
 KALB Alexandria, La. 250  
 WCOU Lewiston, Me. 250  
 WJEF Hagerstown, Md. 250

WHAI Greenfield,Mass.	250	WKST New Castle,Pa.	1000	KROS Clinton,Iowa	250
WOCE Hyannis,Mass.	250	KIT Yakima,Wash.	1000	KCKN Kansas City,Kans.	250
WJMJ Lansing,Mich.	250	<b>1290—232.4</b>		WCMI Ashland,Ky.	250
WMFG Hibbing,Minn.	250	KVOA Tucson,Ariz.	1000	WLBJ Bowling Green,Ky.	250
WGRM Greenwood,Miss.	250	KUOA SiloamSprings,Ark.	5000	KVOL Lafayette,La.	250
WGCM Gulfport,Miss.	250	KHSL Chico,Calif.	1000	KRMD Shreveport,La.	250
KWOS Jefferson City,Mo.	250	WTOC Savannah,Ga.	5000	WEIM Fitchburg,Mass.	250
KPFA Helena,Mont.	250	KGVO Missoula,Mont.	1000	WNBH New Bedford,Mass.	250
KFOR Lincoln,Nebr.	250	KOIL Omaha,Nebr.	5000	WBRK Pittsfield,Mass.	250
KODY North Platte,Nebr.	250	WNEF Binghamton,N.Y.	5000	WLAB Grand Rapids,Mich.	250
WSNJ Bridgeton,N.J.	250	WHLD Niagara Falls,N.Y.	1000	WDMJ Marquette,Mich.	250
KAVE Carlsbad,N.M.	250	WHKY Hickory,N.C.	1000	WXLJ Royal Oak,Mich.	250
KICA Clovis,N.M.	250	WHIO Dayton,Ohio	5000	KVOX Moorhead,Minn.	250
WGBB Freeport,N.Y.	100	KRGV Weslaco,Texas	1000	KROC Rochester,Minn.	250
WJTN Jamestown,N.Y.	250	WKNE Keene,N.H.	5000	KWLM Willmar,Minn.	250
WSAY Rochester,N.Y.	250	WFVA Fredericksburg,Va.	250	WCBI Columbus,Miss.	250
WSNY Schenectady,N.Y.	250	<b>1300—230.6</b>		WJPR Greenville,Miss.	250
WATN Watertown,N.Y.	250	KVOR Colo.Springs,Colo.	1000	WAML Laurel,Miss.	250
WSOC Charlotte,N.C.	250	KGLO Mason City,Iowa	5000	KHMO Hannibal,Mo.	250
WRAL Raleigh,N.C.	250	WFBR Baltimore,Md.	5000	KWOC Poplar Bluff,Mo.	250
KDLR Devils Lake,N.D.	250	WOOD Grand Rapids,Mich.	5000	KGEZ Kalispell,Mont.	100
WLOK Lima,Ohio	250	WJDK Jackson,Miss.	1000	KRFJ Miles City,Mont.	250
WHZ Zanesville,Ohio	250	KOL Seattle,Wash.	5000	KGFW Kearney,Nebr.	250
KWSO Ardmore,Okla.	250	<b>1310—228.9</b>		WLNH Laconia,N.H.	250
KASA Elk City,Okla.	100	CKCO Ottawa,Ont.	1000	KVSP Santa Fe,N.M.	100
KHBG Okmulgee,Okla.	250	KLS Oakland,Cal	1000	WMOB Auburn,N.Y.	250
KWIL Albany,Ore.	250	WISH Indianapolis,Ind.	1000	WEBR Buffalo,N.Y.	250
KFJI Klamath Falls,Ore.	100	WORC Worcester,Mass.	1000	WALL Middletown,N.Y.	250
KWRC Pendleton,Ore.	250	KFBZ Great Falls,Mont.	5000	WMFF Plattsburg,N.Y.	250
WKOK Sunbury,Pa.	250	WCAP Asbury Park,N.J.	500	WGTM Wilson,N.C.	250
WBAX Wilkes-Barre,Pa.	100	WCAM Camden,N.J.	500	WAIR Winston-Salem,N.C.	250
KWAT Watertown,S.D.	250	WTNJ Trenton,N.J.	500	WIZE Springfield,Ohio	250
WBIR Knoxville,Tenn.	250	WDOD Chattanooga,Tenn.	5000	WSTV Steubenville,Ohio	250
KOCA Kilgore,Tex.	250	WER Dallas,Tex.	5000	KOCY Oklahoma City,Okla.	250
KGBS Harlingen,Texas	250	WIBA Madison,Wisc.	5000	KOME Tulsa,Okla.	250
KMAC San Antonio,Tex.	250	<b>1320—227.1</b>		KBND Bend,Ore.	250
KXOX Sweetwater,Tex.	250	WATR Waterbury,Ct.	1000	KUIN Grants Pass,Ore.	250
KOVO Provo,Utah	250	WJHP Jacksonville,Fla.	1000	WFBG Altoona,Pa.	250
WBEL Richmond,Va.	100	WBCB Duluth,Minn.	500	WHAT Philadelphia,Pa.	100
WLSL Roanoke,Va.	250	WNBZ Saranac Lake,N.Y.	1000	WTEL Philadelphia,Pa.	100
KGY Olympia,Wash.	250	WJAS Pittsburg,Pa.	5000	WSAJ Grove City,Pa.	100
WJLS Beckley,W.Va.	250	WNEL San Juan P.R.	5000	WRAW Reading,Pa.	250
WOMT Manitowoc,Wis.	100	KXYZ Houston,Texas	5000	WBRE Wilkes-Barre,Pa.	250
WIBU Poynette,Wisc.	250	KDYL SaltLakeCity,Utah	5000	WFIG Sumter,S.C.	250
WJMC Rice Lake,Wisc.	250	<b>1330—225.4</b>		KAND Corsicana,Tex.	250
KPBC Cheyenne,Wyo.	250	KFAC Los Angeles,Cal.	1000	KFYO Lubbock,Tex.	250
<b>1250—239.9</b>		KPH Wichita,Kansas	5000	KRBA Lufkin,Tex.	250
KTMS Santa Barbara,Cal.	1000	WLOL Minneapolis,Minn.	1000	KPDN Pampa,Texas	100
WDAE Tampa,Fla.	5000	WBRR Brooklyn,N.Y.	1000	KVIC N. of Victoria,Tex.	250
KFKU Lawrence,Kansas	1000	WEVD New York,N.Y.	5000	KSUB Cedar City,Utah	250
WREN Lawrence,Kans.	1000	WHAZ Troy,N.Y.	1000	WKEY Covington,Va.	250
WGAE Pittsburgh,Pa.	5000	WFN Findlay,Ohio	1000	WGH Newport News,Va.	250
WTMA Charleston,S.C.	1000	KALE Portland,Ore.	5000	KXRO Aberdeen,Wash.	250
KPAC Port Arthur,Tex.	1000	WFBC Greenville,S.C.	5000	WBWR Welch,W.Va.	250
KWSC Pullman,Wash.	5000	WHBL Sheboygan,Wisc.	250	WFMP Milwaukee,Wisc.	250
KTW Seattle,Wash.	1000	<b>1340—223.7</b>		WFHR Wisc Rapids,Wisc.	250
<b>1260—238.0</b>		CFGP Grand Prairie,Alta.	250	<b>1350—222.1</b>	
CFEN Edmonton,Alta.	1000	CHAD Amos,Que	250	KSEO Santa Rosa,Cal.	1000
KYA San Francisco,Cal.	1000	CHOV Pembroke,Ont.	250	KGHF Pueblo,Colo.	500
WOL Washington,D.C.	1000	CHWK Chilliwack,B.C.	100	KID Idaho Falls,Idaho	500
WFEM Indianapolis,Ind.	5000	CJLS Yarmouth,N.S.	100	KRNT Des Moines,Iowa	5000
KFGQ Boone,Iowa	250	CKCV Quebec,Que.	100	WSME New Orleans,La.	5000
WNAC Boston,Mass.	5000	KCRJ Jerome,Ariz.	250	WADC Tallmadge,Ohio	5000
KGEX Springfield,Mo.	5000	KWFC Hot Springs,Ark.	250	WORK York,Pa.	1000
KGGM Albuquerque,N.M.	1000	KFRE Fresno,Cal.	250	<b>1360—220.4</b>	
<b>1270—236.1</b>		KHUB nr Watsonville,Cal.	250	KGB San Diego,Cal.	1000
CJCB Sydney,N.S	1000	KMYR Denver,Colo.	250	WDRG Hartford,Conn.	5000
WPDQ Jacksonville,Fla.	5000	WINX Washington,D.C.	250	WKAT Miami Beach,Fla.	1000
KTFI Twin Falls,Idaho	1000	WLAK Lakeland,Fla.	250	KSGJ Sioux City,Iowa	5000
WHBF Rock Island,Ill	5000	WWPG Palm Beach,Fla.	250	WSAI Cincinnati,Ohio	5000
WSPR Springfield,Mass	500	WTAL Tallahassee,Fla.	250	KRIS Corpus Christi,Tex.	1000
WXYZ Detroit,Mich.	5000	WGAU Athens,Ga.	250	KMO Tacoma,Wash.	5000
KGCU Mandan,N.D	500	WGAA Cedartown,Ga.	250	WTAQ Green Bay,Wisc.	5000
KFJZ Fort Worth,Tex.	5000	WSAV Savannah,Ga.	250	<b>1370—218.8</b>	
<b>1280—234.2</b>		WDAK Columbus,Ga.	250	WCOA Pensacola,Fla.	500
KFOX Long Beach,Cal.	1000	WSOY Decatur,Ill.	250	KDTH Dubuque,Iowa	1000
WMBR Aurora,Ill.	250	WJFF Herrin,Ill.	250	KGNO Dodge City,Kans.	2500
WGBF Evansville,Ind	1000	WCLS Joliet,Ill.	250	KGR West of Butte,Mont	5000
WDSU New Orleans,La.	5000	WTRC Elkhart,Ind.	250	WFEA Manchester,N.H.	5000
WTCN Minneapolis,Minn.	1000	WLBC Muncie,Ind.	250	WSPD Toledo,Ohio	5000
WHEI Newark,N.J.	1000			WPAB Ponce,P.Rico	1000
WOV New York,N.Y.	5000			KFRO Longview,Tex.	1000

**1380—217.3**

CKPC Brantford, Ont.	100
WTSP St. Petersburg, Fla.	500
KIDO Boise, Idaho	1000
KWK St. Louis, Mo.	1000
WAWZ Zarephath, N.J.	1000
WBXK New York, N.Y.	5000
KBWD Brownwood, Tex.	500
KTSM El Paso, Tex.	500
WSYB Rutland, Vt.	1000
WMBG Richmond, Va.	5000

**1390—215.7**

KGEB Long Beach, Calif.	5000
WGES Chicago, Ill.	5000
WQBC Vicksburg, Miss.	1000
WFBL Syracuse, N.Y.	5000
KLPM Minot, N.D.	1000
KCRC Enid, Okla.	1000
KSLM Salem, Ore.	1000
WCSC Charleston, S.C.	1000
WTJS Jackson, Tenn.	1000

**1400—214.2**

CFOS Owen Sound, Ont.	250
CKCW Moncton, N.B.	250
CKRN Rouyn, Que.	250
WJLD Bessemer, Ala.	250
WMSL Decatur, Ala.	250
WAGF Dothan, Ala.	250
WJHO Opelika, Ala.	100
KTUC Tucson, Ariz.	250
KELD El Dorado, Ark.	250
KFPW Fort Smith, Ark.	250
KRE Berkeley, Cal.	250
KIUP Durango, Colo.	250
KOKO La Junta, Colo.	250
WBEF Stamford, Ct.	250
WMBR Jacksonville, Fla.	250
WATL Atlanta, Ga.	250
WMGA N.E. of Moultrie, Ga.	250
KRLC Lewiston, Idaho	250
WDWS Champaign, Ill.	250
WGIL Galesburg, Ill.	250
WEOA Evansville, Ind.	250
WKMO Kokomo, Ind.	250
KVFD Fort Dodge, Iowa	250
KTSW Emporia, Kansas	250
KVGB Great Bend, Kansas	250
WGRC Louisville, Ky.	250
WRDO Augusta, Me.	250
WCEB Baltimore, Md.	250
WHYN Holyoke, Mass.	250
WLLH Lowell, Mass.	250
WELL Battle Creek, Mich.	250
WHDF Calumet, Mich.	250
WJLE Detroit, Mich.	250
WSAM Saginaw, Mich.	250
WTOM Traverse City, Mich.	250
WMIN St. Paul, Minn.	250
WHLE Virginia, Minn.	250
WFOR Hattiesburg, Miss.	250
KFVS Cape Girardeau, Mo.	250
KTTS Springfield, Mo.	250
KFRU Columbia, Mo.	250
KORN Fremont, Nebr.	250
KENO Las Vegas, Nev.	250
KTNL Roswell, N.M.	100
KGFL Tucumcari, N.M.	250
WABY Albany, N.Y.	250
WBNY Buffalo, N.Y.	250
WSLE Ogdensburg, N.Y.	250
WCNC Elizabeth City, N.C.	250
WGBR Goldsboro, N.C.	250
WMFD Wilmington, N.C.	250
WMAN Mansfield, Ohio	250
WPAY Portsmouth, Ohio	250
WREN Warren, Ohio	250
KWON Bartlesville, Okla.	250
KFOK Oklahoma City, Okla.	250
WEST Easton, Pa.	250
WJAC Johnstown, Pa.	250
WDAS Philadelphia, Pa.	250
WARM Scranton, Pa.	250
WRAK Williamsport, Pa.	250

WCOS Columbia, S.C.	250
WORD Spartanburg, S.C.	250
KOBH Rapid City, S.D.	250
WDEF Chattanooga, Tenn.	250
WJZM Clarksville, Tenn.	250
WHUB Cookeville, Tenn.	250
WKPT Kingsport, Tenn.	250
WHBQ Memphis, Tenn.	250
KLUF nr. Galveston, Tex.	250
KIUN Pecos, Texas	100
GGKL San Angelo, Tex.	250
KONO San Antonio, Tex.	250
KTEM Temple, Tex.	250
WBTM Danville, Va.	250
WINC Winchester, Va.	250
KRKO Everett, Wash.	250
KWLK Longview, Wash.	250
WBLK Clarksburg, W. Va.	250
WKWK Wheeling, W. Va.	250
WETH Williams, W. Va.	250
WATW Ashland, Wisc.	100
WRJN Racine, Wisc.	250
WSAU Wausau, Wisc.	250
KVRS Rock Springs, Wyo.	250
KWYO Sheridan, Wyo.	250

**1410—212.6**

CKMO Vancouver, B.C.	100
WALA Mobile, Ala.	5000
KERN Bakersfield, Cal.	1000
WNBC Hartford, Conn.	5000
WEGO Concord, N.C.	1000
WING Dayton, Ohio	5000
KQV Pittsburgh, Pa.	1000
WKBB LaCrosse, Wisc.	1000

**1420—211.1**

WOC Davenport, Ia.	5000
WHK Cleveland, Ohio	5000
WPRP Ponce, Puerto Rico	250
WFCI Pawtucket, R.I.	1000
KABR Aberdeen, S.D.	5000
WWSR St. Albans, Vt.	1000
KUJ Walla Walla, Wash.	1000

**1430—209.7**

CHEX Peterborough, Ont.	1000
KARM Fresno, Calif.	5000
KWKW Pasadena, Calif.	1000
WIRE Indianapolis, Ind.	5000
WBYN Brooklyn, N.Y.	500
KTUL Tulsa, Okla.	5000
KLO Ogden, Utah	5000

**1440—208.2**

WSFA Montgomery, Ala.	500
KPRO Riverside, Calif.	1000
WROK Rockford, Ill.	500
WAAB Worcester, Mass.	5000
WBCM Bay City, Mich.	500
KFJM Grand Forks, N.D.	500
KILO Grand Forks, N.D.	500
KMED Medford, Ore.	1000
KGNC Amarillo, Tex.	1000
WHIS Bluefield, W. Va.	500

**1450—206.8**

CFBR Brockville, Ont.	100
CHLN Three Rivers, Que.	100
CHPS Parry Sound, Ont.	250
WHMA Anniston, Ala.	250
WLAY Muscle Shoals City, Ala.	250
KGLU Safford, Ariz.	250
KMYC Marysville, Cal.	250
KFMB San Diego, Cal.	250
KSAN San Francisco, Cal.	250
KGWV Alamosa, Colo.	250
WNAE Bridgeport, Conn.	250
WILM Wilmington, Del.	250
WWDC Washington, D.C.	250
WMPFJ Daytona Beach, Fla.	250
WSPB Sarasota, Fla.	250
WGPC Albany, Ga.	250
WKEU Griffin, Ga.	250
WRLC Toocoo, Ga.	250
WGOV Valdosta, Ga.	250

KWAL Wallace, Idaho	250
WHFC Cicero, Ill.	250
WCBS Springfield, Ill.	250
WGL Fort Wayne, Ind.	250
WASK Lafayette, Ind.	250
WAOV Vincennes, Ind.	250
KTRI Sioux City, Iowa	250
KVAK Atchison, Kansas	250
KWBW Hutchinson, Kans.	250
WHLN Harlan, Ky.	250
WLAP Lexington, Ky.	250
WPAD Paducah, Ky.	250
WNOE New Orleans, La.	250
WAGM Presque Isle, Me.	100
WTBO Cumberland, Md.	1000
WMAS Springfield, Mass.	250
WJMS Ironwood, Mich.	250
WIBM Jackson, Mich.	250
WHLS Port Huron, Mich.	250
KATE Albert Lea, Minn.	250
KFAM St. Cloud, Minn.	250
WLSL Jackson, Miss.	250
WMBH Joplin, Mo.	250
KRBM Bozeman, Mont.	250
WFGF Atlantic City, N.J.	250
WHDL Allegany, N.Y.	250
WKIP Poughkeepsie, N.Y.	250
WFNC Fayetteville, N.C.	250
WGNC Gastonia, N.C.	250
WBIT New Bern, N.C.	250
WEED Rocky Mount, N.C.	250
WFMJ Youngstown, Ohio	250
KGFF Shawnee, Okla.	250
KORE Eugene, Ore.	250
KLBM La Grande, Ore.	250
KBPS Portland, Ore.	100
WLEU Erie, Pa.	250
WAZL Hazleton, Pa.	250
WJPA Washington, Pa.	250
WCRS Greenwood, S.C.	250
KRBC Abilene, Tex.	250
KRIC Beaumont, Tex.	250
KDNT Denton, Texas	100
KNET Palestine, Texas	100
KABC San Antonio, Tex.	250
KMCO Texarkana, Tex.	250
WACO Waco, Tex.	250
KEUB Price, Utah	250
WCHV Charlottesvile, Va.	250
WMVA Martinsville, Va.	250
WLPM Suffolk, Va.	250
WPAR Parkersburg, W. Va.	250
KFIZ Fond du Lac, Wisc.	250

**1460—205.4**

CJGX Yorkton, Sask.	1000
KINY Juneau, Alaska	5000
KSO Des Moines	5000
WOKO Albany, N.Y.	500
WHCC Rochester, N.Y.	500
WBNS Columbus, Ohio	1000
WHP Harrisburg, Pa.	1000
WMPM Memphis, Tenn.	500
KTYV Everett, Wash.	500

**1470—204.0**

CKGB Timmins, Ont.	1000
WMBD Peoria, Ill.	1000
WBIG Greensboro, N.C.	5000
WSAN Allentown, Pa.	500
KELA between Centralia and Chehalis, Wash.	1000
KDFN Casper, Wyo.	1000

**1480—202.6**

CJVI Victoria, B.C.	500
CHGS Summerside, P.E.I.	100
KIEM Eureka, Calif.	1000
WRDW Augusta, Ga.	5000
KTBS Shreveport, La.	1000
WSAR Fall River, Mass.	1000
KCMO Kansas City, Mo.	1000
KGCK Sidney, Mont.	1000
WHOM Jersey City, N.J.	500
WGAR Cleveland, Ohio	1000

**1490—201.2**

CFRC Kingston, Ont.	100
CHLP Montreal, Que.	250
CJJC Sault Ste Marie, Ont.	250
CKCR Kitchener, Ont.	250
WHBB Selma, Ala.	100
KYCA Prescott, Ariz.	250
KFFA Helena, Ark.	250
KOTN Pine Bluff, Ark.	250
KYOS Merced, Cal.	250
KVOE Santa Ana, Cal.	250
KDB Santa Barbara, Cal.	250
WNLC New London, Conn.	250
WTMC Ocala, Fla.	250
WMOG Brunswick, Ga.	250
WMJM Cordele, Ga.	250
WEGA Rome, Ga.	250
KTOH Lihue, Hawaii	250
WKRO Cairo, Ill.	250
WDAN Danville, Ill.	250
WTMV East St. Louis, Ill.	250
WKVB Richmond, Ind.	100
KBUR Burlington, Iowa	250
WKBB Dubuque, Iowa	250
WOMI Owensboro, Ky.	250
KPLC Lake Charles, La.	250
WJBK Detroit, Mich.	250
WDBC Escanaba, Mich.	250
WKBB Muskegon, Mich.	250
WMIS Natchez, Miss.	250
WBLO Tupelo, Miss.	250
KDRO Sedalia, Mo.	250
KBON Omaha, Nebr.	250
KGKY Scottsbluff, Nebr.	250
WBAB Atlantic City, N.J.	250

KWEW Hobbs, N.M.	100
WBTA Batavia, N.Y.	250
WOLF Syracuse, N.Y.	250
WKNY Kingston, N.Y.	250
WDNC Durham, N.C.	250
WGTC Greenville, N.C.	250
WSTP Salisbury, N.C.	250
KOVC Valley City, N.D.	250
WMRN Marion, Ohio	250
KBIX Muskogee, Okla.	250
KBKR nr. Baker, Ore.	250
KERN Roseburg, Ore.	250
WERC Erie, Pa.	250
WGAL Lancaster, Pa.	250
WMRF Lewiston, Pa.	250
WWSW Pittsburgh, Pa.	250
WMRC Greenville, S.C.	250
WOPI Bristol, Tenn.	250
KNOW Austin, Tex.	250
KBST Big Spring, Texas	100
KNEL Brady, Tex.	250
KEEV Brownsville, Tex.	250
KEYS Corpus Christi, Tex.	250
KSAM Huntsville, Tex.	250
KPAB Laredo, Tex.	250
KPLT Paris, Tex.	250
KGBK Tyler, Tex.	250
KVWC Vernon, Tex.	250
WSAP Portsmouth, Va.	250
KTEI Tacoma, Wash.	250
WGVV Charleston, W. Va.	100
WOSH Oshkosh, Wisc.	250
WIGM Medford, Wisc.	250
<b>1500—199.9</b>	
WTOP Washington, D.C.	50000

KSTP St. Paul, Minn.	50000
<b>1510—199.1</b>	
WMEX Boston, Mass.	5000
WLAC Nashville, Tenn.	50000
KGA Spokane, Wash.	10,000
<b>1520—197.4</b>	
WKBW Buffalo, N.Y.	50000
KOMA Okla. City, Okla.	5000
<b>1530—196.1</b>	
KFBK Sacramento, Cal.	10000
WKCY Cincinnati, Ohio	50000
<b>1540—195.0</b>	
KXEL Waterloo, Ia.	50000
<b>1550—193.5</b>	
CKTB St. Catherine, Ont.	1000
<b>1560—192.3</b>	
KPMC Bakersfield, Calif.	1000
WQXR New York, N.Y.	10000
<b>1570—191.1</b>	
CFPL London, Ont.	1000
<b>1580—189.2</b>	
CBJ Chicoutimi, Que.	1000
<b>1590—188.7</b>	
WBRY Waterbury, Ct.	1000
WALB Albany, Ga.	1000
WAKR Akron, Ohio	5000
<b>1600—187.5</b>	
WWRL Woodside, N.Y.	250

**TELEVISION (COMMERCIAL) BROADCAST STATIONS**

	Kilocycles		Kilocycles
Chicago, Ill.		WCBW Columbia Broadcasting System, Inc.	60,000-66,000
WBKB Balaban & Katz Corp.	60,000-66,000	New York, N.Y.	50,000-56,000
WTZR Zenith Radio Corp. (C.P.)	50,000-56,000	WNBT National Broadcasting Co., Inc.	50,000-56,000
Hollywood, Calif.		Philadelphia, Pa.	
KTSL Don Lee Broadcasting System (C.P.)	50,000-56,000	WPTZ Philco Radio & Television Corp.	66,000-72,000
Milwaukee, Wisc.		Schenectady, N.Y.	66,000-72,000
WMJT The Journal Co. (The Milwaukee Journal) (C.P.)	66,000-72,000	WRG General Electric Co.	66,000-72,000
New York, N.Y.			
WABD Allen B. DuMont Labs., Inc. (C.P.)	73,000-84,000		

**EXPERIMENTAL TELEVISION BROADCAST STATIONS**

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

Chicago, Ill.	W6XLA P-M 204,000-216,000	Philadelphia, Pa.	W3XP P-M 230,000-242,000
W9XBB P-M 384,000-396,000	W6XYZ 78,000-84,000	W3XPA P-M 230,000-242,000	W3XPC 230,000-242,000
W9XBK 60,000-66,000	New Scotland, N.Y.	W3XPR P-M 230,000-242,000	Schenectady, N.Y.
W9XBT P-M 204,000-216,000	W2XI 162,000-168,000	W2XGE 162,000-168,000	W2XI 162,000-168,000
W9XPR 384,000-396,000	New York, N.Y.	Springfield Township, Pa.	W3XE P-M 66,000-72,000
W9XZV 50,000-56,000	W2XBT P M 162,000-168,000	Washington, D.C.	W3XWT (CP) 50,000-56,000
Cincinnati, Ohio	W2XBU P-M 282,000-294,000	West Lafayette, Ind.	W9XG (CP) 66,000-72,000
W8XCT (CP) 50,000-56,000	W2XCB P (CP) 346,000-358,000		
Iowa City, Iowa	W2XMT (CP) 162,000-168,000		
W9XUI 50,000-56,000	W10XKT P-M 258,000-270,000		
210,000-216,000	Passaic, N.J.		
Los Angeles, Calif.	W2XVT 78,000-84,000		
W6XAO 50,000-56,000			
W6XDU P-M 318,000-330,000			

**EXPERIMENTAL FREQUENCY MODULATION (FM) STATIONS CURRENTLY OPERATING**

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

W1XSN Westinghouse Radio Stations, Inc., Springfield, Mass.	K.C.	W.P.	42,600
W2XXMN Edwin H. Armstrong, Alpine, N. J.	43,000, 42,800,	117,430-40,000	
W2XXQR Interstate Broadcasting Co., New York, N.Y.		45,900-1,000	
W2XXWG National Broadcasting Co., Inc., New York, N.Y.		45,100-1,000	
W3XO Jansky & Bailey, Georgetown, D. C.		43,200-1,000	
W9XER Midland Broadcasting Co., Kansas City, Mo.		46,500-1,500	

# FREQUENCY MODULATION STATIONS COMMERCIAL STATIONS NOW ON THE AIR

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

City	Call Letters	Old C.L.	Kc.	City	Call Letters	Old C.L.	Kc.
Alpine, N.J.	WFMM	(W31NY)	43,100	New York, N.Y.	WABC-FM	(W67NY)	46,700
Baton Rouge, La.	WBRL	(W45BR)	44,500	New York, N.Y.	WABF	(W75NY)	47,500
Binghamton, N.Y.	WNEF-FM	(W49BN)	44,900	New York, N.Y.	(CP) WFGC	(W65NY)	45,500
Boston, Mass.	WBZ-FM	(W67B)	46,700	New York, N.Y.	WGYN	(W47NY)	44,700
Boston, Mass.	WGTR	(W43B)	44,300	New York, N.Y.	WHNF	(W63NY)	46,300
Chicago, Ill.	WBBM-FM	(W67C)	46,700	New York, N.Y.	WNYC-FM	(W39NY)	43,900
Chicago, Ill.	WDDL	(W75C)	47,500	New York, N.Y.	WBAM	(W71NY)	47,100
Chicago, Ill.	(CP) WEHS	(W83C)	48,300	New York, N.Y.	WQXQ	(W59NY)	45,900
Chicago, Ill.	WGNE	(W59C)	45,900	Philadelphia, Pa.	KYW-FM	(W57PH)	45,700
Chicago, Ill.	WWZR	(W51C)	45,100	Philadelphia, Pa.	WCAU-FM	(W69PH)	46,900
Columbus, Ohio	WELD	(W45CM)	44,500	Philadelphia, Pa.	WFIL-FM	(W49PH)	44,900
Detroit, Mich.	WENA	(W45D)	44,500	Philadelphia, Pa.	(CP) WLBC	(W65PH)	46,500
Detroit, Mich.	WLOU	(W49D)	44,900	Philadelphia, Pa.	WPEN-FM	(W73PH)	47,300
Eastwood, Ky.	(C.P.)		45,500	Philadelphia, Pa.	WPKA-FM	(W75P)	47,500
Evansville, Ind.	WMLL	(W45V)	44,500	Pittsburgh, Pa.	WTNH	(W47P)	44,700
Fort Wayne, Ind.	WOWO-FM	(W49FW)	44,900	Pittsburgh, Pa.	WHEE	(W47R)	44,700
Hartford, Ct.	WTIC-FM	(W53H)	45,300	Rochester, N.Y.	WHEE	(W51R)	45,100
Indianapolis, Ind.	(CP) WABW	(W31I)	47,300	Rochester, N.Y.	(CP) KSL-FM	(K47SL)	44,700
Iowa City, Iowa	(C.P.)		42,700	Schenectady, N.Y.	WBCA	(W47A)	44,700
Jersey City, N.J.	(CP) WAAW	(W95NJ)	49,500		(Rebroadcast W2XXM programs)		
Kansas City, Mo.	KOZY	(K49KC)	44,900	Schenectady, N.Y.	WGF	(W85A)	48,500
Los Angeles, Calif.	KHJ-FM	(K45LA)	44,500	South Bend, Ind.	WSBF	(W71SB)	47,100
Los Angeles, Calif.	(CP) KTLA	(K61LA)	46,100	Springfield, Mass.	WBZA-FM	(W81SP)	48,100
Milwaukee, Wis.	WMTW	(W55M)	45,500	Sumner, Wisc.	(C.P.)		44,500
Mt. Washington, N.H.	WMTW	(W39B)	43,900	Winston-Salem, N.C.	WMIT	(W41MM)	44,100
	(Boston, Mass.)			Worcester, Mass.	WTAG-FM		46,100
Nashville, Tenn.	WSM-FM	(W47NV)	44,700				

## NON-COMMERCIAL EDUCATIONAL BROADCAST STATIONS

	Call Letters	K.C.
Beattyville, Ky, University of Kentucky	WBKY	42,900
Brooklyn, N. Y. Bd. of Education, N. Y. City	WNYE	42,100
Buffalo, N. Y. Bd. of Education	WCAH (C.P.)	42,900
Urbana, Ill. Bd. of Education	WBEZ	42,500
Cleveland, Ohio, Bd. of Education	WBOE	42,500
San Francisco, Calif., Bd. of Education	KALW	42,100
Urbana, Ill., University of Illinois	WIUC	42,900

## SHORTWAVE SCHEDULE

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

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

#### STATIONS BROADCASTING PROGRAMS

KES-2 San Francisco, Calif.	WCBN New York, N.Y.	WLWK Cincinnati, Ohio
KES-3 San Francisco, Calif.	WCBX New York, N.Y.	WLWO Cincinnati, Ohio
KCFI San Francisco, Calif.	WCDA New York, N.Y.	WNEI New York, N.Y.
KCCA San Francisco, Calif.	WCBC New York, N.Y.	WOOO New York, N.Y.
KROJ Los Angeles, Calif.	WGEA Schenectady, N.Y.	WOOV New York, N.Y.
KWID San Francisco, Calif.	WGEO Schenectady, N.Y.	WRCA New York, N.Y.
KWIX San Francisco, Calif.	WKLJ New York, N.Y.	WRUA Boston, Mass.
KWU San Francisco, Calif.	WKRD New York, N.Y.	WRUL Boston, Mass.
KWV San Francisco, Calif.	WKRK New York, N.Y.	WRUS Boston, Mass.
KWY San Francisco, Calif.	WKTM New York, N.Y.	WRUW Boston, Mass.
WBOS Boston, Mass.		

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

#### BEAMED TO ALASKA

11:30 p.m. - 3:45 a.m. KROJ 6,100—49.18

#### BEAMED TO AUSTRALIA

1:00 a.m. - 8:00 a.m. KWIX 9,855—30.02  
 2:00 a.m. - 4:45 a.m. KWV 10,340—27.67  
 4:00 a.m. - 9:00 a.m. KROJ 9,897—30.31  
 4:00 p.m. - 7:30 p.m. KWIX 11,900—25.23  
 9:00 p.m. - 10:00 p.m. KROJ 17,760—16.89

#### BEAMED TO BRAZIL, SOUTH AMERICA

5:00 p.m. - 7:45 p.m. WRCA 15,150—19.80  
 7:50 p.m. - 8:15 p.m. WGEA 11,847—25.32

5:00 p.m. - 11:30 p.m. WCBX 9,490—31.61  
 8:00 p.m. - 11:30 p.m. WRCA 9,670—31.02  
 8:30 p.m. - 11:30 p.m. WGEA 7,000—42.86

#### BEAMED TO THE CARIBBEAN

6:15 p.m. - 7:15 p.m. WRUL 11,730—25.57  
 6:15 p.m. - 7:15 p.m. WRUW 15,350—19.54

#### BEAMED TO CENTRAL AFRICA

10:45 a.m. - Noon WKRX 17,760—16.89  
 1:30 p.m. - 4:00 p.m. WKRX 17,760—16.89  
 4:15 p.m. - 5:00 p.m. WKRX 15,230—19.69

**BEAMED TO CENTRAL AMERICA**

7:30 p.m.-	9:15 p.m.	WRUW	17,750-16.90
7:30 p.m.-	2:00 a.m.	WRUS	9,700-30.93
9:30 p.m.-	2:00 a.m.	WRUW	6,040-49.67

**BEAMED TO EUROPE**

12:15 a.m.-	2:30 a.m.	WLWK	6,080-49.34
12:15 a.m.-	3:00 a.m.	WGEO	6,190-48.47
12:15 a.m.-	4:00 a.m.	WLWO	7,575-39.61
2:15 a.m.-	4:00 a.m.	WCDA	6,060-49.60
2:45 a.m.-	6:00 a.m.	WRUW	15,350-19.54
3:15 a.m.-	8:00 a.m.	WGEA	9,530-31.48
3:45 a.m.-	5:30 a.m.	WBOS	6,140-48.86
3:45 a.m.-	5:45 a.m.	WKRD	9,897-30.31
4:00 a.m.-	6:45 a.m.	WCRC	9,590-31.28
4:00 a.m.-	7:30 a.m.	WNBI	9,670-31.02
5:00 a.m.-	9:45 a.m.	WRCA	11,893-25.22
5:45 a.m.-	7:30 a.m.	WBOS	11,870-25.27
6:00 a.m.-	11:45 a.m.	WGEX	11,847-25.32
6:30 a.m.-	8:00 a.m.	WLWK	11,710-25.62
7:00 a.m.-	9:15 a.m.	WGEO	15,330-19.57
7:00 a.m.-	4:45 p.m.	WCBX	15,270-19.65
7:00 a.m.-	5:15 p.m.	WCRC	11,830-25.36
7:45 a.m.-	1:30 p.m.	WRUS	15,130-19.83
7:45 a.m.-	3:30 p.m.	WNBI	15,150-19.80
7:45 a.m.-	5:00 p.m.	WOOC	15,190-19.75
7:45 a.m.-	5:00 p.m.	WOOW	11,870-25.27
7:45 a.m.-	5:15 p.m.	WCEN	15,210-19.75
8:00 a.m.-	10:00 a.m.	WRUW	11,730-25.57
8:00 a.m.-	2:30 p.m.	WLWO	17,800-16.85
8:15 a.m.-	3:00 p.m.	WCDA	17,830-16.83
8:15 a.m.-	5:15 p.m.	WLWK	15,250-19.67
8:15 a.m.-	2:45 p.m.	WRCA	17,780-16.87
10:00 a.m.-	2:45 p.m.	WRUW	17,750-16.90
10:15 a.m.-	1:30 p.m.	WRUW	17,750-16.90
Noon- 4:45 p.m.		WGEA	11,847-25.32
Noon- 4:45 p.m.		WGEX	17,880-16.78
1:00 p.m.-	6:30 p.m.	WKRD	12,967-23.14
1:45 p.m.-	2:30 p.m.	WRUL	15,350-19.54
1:45 p.m.-	2:30 p.m.	WRUW	17,750-16.90
2:45 p.m.-	5:15 p.m.	WLWO	11,710-25.62
2:45 p.m.-	6:00 p.m.	WRUL	11,730-25.57
3:00 p.m.-	4:45 p.m.	WRCA	11,893-25.22
3:15 p.m.-	5:15 p.m.	WGEO	15,330-19.57
3:15 p.m.-	7:15 p.m.	WCEN	11,145-26.92
3:45 p.m.-	5:15 p.m.	WNBI	9,670-31.02
5:00 p.m.-	6:00 p.m.	WRUW	9,570-31.35
5:15 p.m.-	7:00 p.m.	WOOC	9,650-31.09
5:15 p.m.-	7:00 p.m.	WCDA	11,145-26.92
5:15 p.m.-	3:30 a.m.	WOOW	7,820-38.36
6:45 p.m.-	9:45 p.m.	WKRD	6,100-49.18
7:15 p.m.-	3:30 a.m.	WOOC	6,120-49.03
8:15 p.m.-	5:00 a.m.	WKLJ	7,565-39.66
11:45 p.m.-	3:00 a.m.	WGEA	7,000-42.86
11:45 p.m.-	3:00 a.m.	WCBC	6,170-48.62
11:45 p.m.-	3:30 a.m.	WKRD	6,100-49.18

**BEAMED TO MEXICO**

7:30 p.m.-	2:00 a.m.	WRUL	11,730-25.57
7:30 p.m.-	2:00 a.m.	WRUS	9,700-30.93
7:30 p.m.-	2:00 a.m.	WCDA	6,060-49.60

**BEAMED TO NETHERLANDS EAST INDIES**

1:00 a.m.-	1:00 p.m.	KGEE	7,250-41.38
1:00 a.m.-	6:00 a.m.	KES-3	10,620-28.25
6:15 a.m.-	1:00 p.m.	KES-2	8,930-33.59
8:00 a.m.-	11:00 a.m.	KWIX	9,570-31.35

8:30 a.m.-10:30 a.m.	KWY	7,565-39.66
9:30 a.m.-10:30 a.m.	KWY (Sun. only)	7,565-39.66
4:30 p.m.- 6:15 p.m.	KWU (Sun. only)	15,355-19.53

4:45 p.m.- 6:15 p.m.	KWU (Of air Weds.)	15,355-19.53
7:45 p.m.- 9:30 p.m.	KWU (Of air Weds.)	15,355-19.53

**BEAMED TO NORTH AFRICA**

Midnt.- 2:00 a.m.	WRUA	6,140-48.86
2:15 a.m.- 5:45 a.m.	WRUL	7,805-38.44
5:15 a.m.- 7:00 a.m.	WKLJ	9,750-30.77
6:00 a.m.- 7:30 a.m.	WRUS	9,700-30.93
6:00 a.m.- 7:30 a.m.	WRUA	11,790-25.44
6:00 a.m.- 8:00 a.m.	WKEX	12,967-23.14
7:45 a.m.- 1:30 p.m.	WRUA	11,790-25.44
9:15 a.m.- 9:45 a.m.	WKRD	15,230-19.69
10:00 a.m.- 1:30 p.m.	WRUL	15,350-19.54
1:45 p.m.- 4:30 p.m.	WRUS	15,130-19.83
1:45 p.m.- 4:30 p.m.	WRUA	11,790-25.44
3:30 p.m.- 8:00 p.m.	WKLJ	9,750-30.77
4:45 p.m.- 6:00 p.m.	WRUS	15,130-19.83
4:45 p.m.- 6:00 p.m.	WRUA	7,575-39.61
6:15 p.m.- 7:15 p.m.	WRUS	9,700-30.93
6:15 p.m.- 7:15 p.m.	WRUA	7,575-39.61
7:30 p.m.-11:45 p.m.	WRUA	7,575-39.61

**BEAMED TO NORTHERN EUROPE**

9:30 a.m.-Noon	WGEO	15,330-19.57
Noon- 3:30 p.m.	WGEO	15,330-19.57
6:00 p.m.- 8:45 p.m.	WKEX	9,897-30.31

**BEAMED TO THE ORIENT**

1:00 a.m.- 1:00 p.m.	KRCA	9,490-31.61
3:00 a.m.-12:45 p.m.	KWID	7,230-41.49
11:15 a.m.- 2:15 p.m.	KROJ	9,897-30.31
2:30 p.m.- 8:45 p.m.	KROJ	15,190-19.75
10:15 p.m.-11:15 p.m.	KROJ	9,897-30.31

**BEAMED TO SOUTH AFRICA**

1:00 p.m.- 1:15 p.m.	WKEX	17,760-16.89
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**BEAMED TO SOUTH AMERICA**

5:00 a.m.- 7:00 a.m.	KWV	10,840-27.67
11:00 a.m.- 2:00 p.m.	KWU	15,355-19.53
1:00 p.m.- 9:00 p.m.	KWID	15,290-19.62
6:00 p.m.-12:45 a.m.	KGEE	11,790-25.44
8:00 p.m.-12:45 a.m.	KWIX	9,570-31.35

**BEAMED TO E. S. AMERICA**

5:30 p.m.- 6:45 p.m.	WNBI (Sun. only)	17,780-16.87
5:30 p.m.- 7:30 p.m.	WNBI	17,780-16.87
5:30 p.m.- 8:15 p.m.	WBOS	15,210-19.75
5:30 p.m.-Midnt.	WGEO	9,530-31.48
7:00 p.m.-Midnt.	WNBI	11,870-25.27
7:45 p.m.-Midnt.	WNBI	11,870-25.27
8:30 p.m.-Midnt.	WBOS	7,250-41.38

**BEAMED TO W. S. AMERICA**

5:30 p.m.- 6:45 p.m.	WLWO	17,800-16.85
5:30 p.m.- 8:15 p.m.	WLWK	15,250-19.67
5:30 p.m.-Midnt.	WCRC	11,830-25.36
7:00 p.m.-Midnt.	WLWO	9,590-31.28
8:30 p.m.-Midnt.	WLWK	6,080-49.34

**BROADCASTS FROM ENGLAND — BBC**

E.W.T.	C. L.	Kc. Meters	E.W.T.	C. L.	Kc. Meters
5:15 p.m.- 8:00 p.m.	GVX	11,930-25.15	10:15 p.m.-11:30 p.m.	GSB	9,510-31.55
5:15 p.m.-12:45 a.m.	GSC	9,580-31.32	10:15 p.m.-11:30 p.m.	GRW	6,150-48.78
8:00 p.m.-12:45 a.m.	GSL	6,110-49.10	10:15 p.m.-Midnt.	GRC	2,880-10.42
8:15 p.m.-12:45 a.m.	GSU	7,260-41.32	10:45 p.m.-11:30 p.m.	GRM	7,120-42.13

**BROADCASTS FROM SWITZERLAND**

E.W.T.	Kc. Meters
3:45 p.m.- 4:15 p.m. Daily except Saturday	10,335-29.02
9:30 p.m.-11:00 p.m. Daily except Saturday	6,345-47.28
	7,210-41.61

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

Frequencies used by shortwave stations beamed to North America

Kc.	Meters	Kc.	Meters	Kc.	Meters
5,440	55.15	9,860	30.43	15,110	19.85
7,162	41.88	10,445	28.72	15,230	19.70
7,177	41.80	11,947	25.11	15,365	19.53
8,830	33.98	12,175	24.64	15,750	19.05
9,545	31.43				

# BROADCASTS FROM SWEDEN

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

# BROADCAST FROM GERMANY AND JAPAN

Shortwave Stations currently used in transmissions beamed on North America

GERMANY		Kc.	Meters	JAPAN		Kc.	Meters	
DXP	6030	49.75	DZD	10543	28.45	JRAK	9585	31.36
DXJ	7240	41.44	DXL7	11885	25.24	JVW3	11725	25.58
DXM	7270	41.27	DXL6	15130	19.83	JZJ	11800	25.42
DXL13	9520	31.53	DXT	15230	19.70	JZK	15160	19.79
DXB	9610	31.22	JLJG2	9505	31.56	JLT3	15225	19.70

# WORLD-WIDE SHORT WAVE

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

K.C.	Station	K.C.	Station
21,650	WLWO Cincinnati, Ohio	15,750	U. S. S. R.
21,630	WNBI New York, N. Y.	15,620	VER-6 Jamaica, B.W.I.
21,630	WRCA New York, N. Y.	15,480	VUD-4 Delhi, India
21,610	KWID San Francisco, Cal.	15,450	GRD Daventry, England
21,570	WCBX New York, N. Y.	15,410	Bucharest, Roumania
21,550	GST London, England	15,390	GRE Daventry, England
21,500	WGEA Schenectady, N. Y.	15,355	KWV San Francisco, Cal.
21,470	GSH Daventry, England	15,355	U. S. S. R.
19,710	PCJ Huizen, Holland	15,350	WRUL Boston, Mass.
19,380	PMA Bandoeng, Netherlands, Indies	15,350	WRUW Boston, Mass.
18,480	HBH Geneva, Switzerland	15,345	CXA9 Montevideo, Uruguay
18,030	GRO Daventry, England	15,330	WGEA Schenectady, N. Y.
17,890	GRP Daventry, England	15,330	WGE0 Schenectady, N. Y.
17,850	TPB-3 Paris, France	15,330	KGFI San Francisco, Calif.
17,840	Athlone, Ireland	15,315	VLQ3 Sydney, Australia
17,830	LEA-5 Buenos Aires, Argentina	15,310	GSP Daventry, England
17,830	WCBX New York, N. Y.	15,300	ZRO6 Rome, Italy
17,830	WCDA New York, N. Y.	15,300	CXA18 Montevideo, Uruguay
17,830	WCRC New York, N. Y.	15,290	KWID San Francisco, Calif.
17,820	I2RO-8 Rome, Italy	15,290	LRU Buenos Aires, Argentina
17,810	GSV Daventry, England	15,290	WKLJ New York, N. Y.
17,800	OIH Lahti, Finland	15,280	DJQ Berlin, Germany
17,800	WLWO Cincinnati, Ohio	15,280	Moscow, U.S.S.R.
17,800	VLQ8 Sydney, Australia	15,270	HAS3 Budapest, Hungary
17,800	TGWA Guatemala, Guat.	15,270	WCBX New York, N. Y.
17,790	GSG Daventry, England	15,270	WCRC New York, N. Y.
17,790	Tokyo, Japan	15,260	GSI Daventry, England
17,780	WNBI New York, N. Y.	15,250	WLWK Cincinnati, Ohio
17,780	WRCA New York, N. Y.	15,250	WLWO Cincinnati, Ohio
17,770	PHI Huizen, Holland	15,240	TPC5 Paris, France
17,760	KROJ Los Angeles, Calif.	15,240	YUF Belgrade, Yugoslavia
17,760	KWID San Francisco, Cal.	15,240	YUG Belgrade, Yugoslavia
17,760	WKRD New York, N. Y.	15,230	ZRO14 Rome, Italy
17,760	WKRK New York, N. Y.	15,230	VLG Melbourne, Australia
17,750	WRUL Boston, Mass.	15,230	DXT Germany
17,750	WRUW Boston, Mass.	15,230	U. S. S. R.
17,090	KMI San Francisco, Calif.	15,230	WKRD New York, N. Y.
16,600	PCJ Huizen, Holland	15,230	WKRK New York, N. Y.
16,025	Algeria, Algiers	15,225	JLT3 Tokyo, Japan
15,850	WCW New York, N. Y.	15,200	DJB Berlin, Germany
15,780	ZPA-7 Asuncion, Paraguay	15,200	XGOX Chungking, China
15,580	WCB New York, N. Y.	15,195	TAQ Ankara, Turkey

K.C.  
15,190 CBFZ Montreal, Que.  
15,190 OIE Lahti, Finland  
15,190 KROJ Los Angeles, Calif.  
15,190 WKRD New York, N. Y.  
15,190 WKRX New York, N. Y.  
15,190 WOOC New York, N.Y.  
15,170 LKV Oslo, Norway  
15,170 TGWA Guatemala City, Guat.  
15,160 JZK Tokyo, Japan  
15,155 SBT Motala, Sweden  
15,150 WNBI New York, N. Y.  
15,150 WRCA New York, N. Y.  
15,140 GSF Daventry, England  
15,130 TPB 6 Paris, France  
15,130 WRUL Boston, Mass.  
15,130 DXL-6 Germany  
15,130 WRUS Boston, Mass.  
15,130 WRUW Boston, Mass.  
15,121 HVJ Vatican City  
15,110 GSF Daventry, England  
15,110 U. S. S. R.  
14,935 PSE Rio de Janeiro, Brazil  
14,470 WDO New York, N. Y.  
14,300 Port-of-Spain, Trinidad  
13,333 ZPO-3 Asuncion, Paraguay  
13,250 ICA Algeria, Algiers  
12,967 WKRD New York, N. Y.  
12,967 WKRX New York, N. Y.  
12,455 HCJB Quito, Ecuador  
12,460 HCJB Guayaquil, Ecuador  
12,235 TFF Reykjavik, Iceland  
12,175 U. S. S. R.  
12,130 TPZ Algeria, Africa  
12,115 ZNR Aden, Arabia  
12,040 GRV London, England  
11,975 Brazzaville, French Equatorial Africa  
11,960 HIX Ciudad Trujillo, Dom. Republic  
11,960 New B. C. Station  
11,950 ZRO Rome, Italy  
11,947 U. S. S. R.  
11,930 GVX Daventry, England  
11,900 KWIX San Francisco, Calif.  
11,900 CE1190 Valdivia, Chile  
11,895 CXA10 Montevideo, Uruguay  
11,893 WKTU New York, N. Y.  
11,890 WNBI New York, N. Y.  
11,890 WRCA New York, N.Y.  
11,885 DXL-7 Germany  
11,880 VLQ5 Sydney, Australia  
11,880 VLQ7 Sydney, Australia  
11,870 WNBI New York, N.Y.  
11,870 WOOW New York, N.Y.  
11,870 KWID San Francisco, Cal.  
11,870 VLQ-2 Sydney, Australia  
11,870 WBOS Boston, Mass.  
11,865 Schwarzenburg, Switzerland  
11,850 CB11850 Santiago, Chile  
11,850 — Vichy, France  
11,850 VLP-3 Sydney, Australia  
11,847 WGEA Schenectady, N. Y.  
11,830 VLW-3 Sydney, Australia  
11,830 WCEX New York, N. Y.  
11,830 WGD New York, N. Y.  
11,830 WGRG New York, N. Y.  
11,820 CXA11 Colonia, Uruguay  
11,820 GSN London, Great Britain  
11,820 XEBR Hermosillo, Mexico  
11,810 ZRO4 Rome, Italy  
11,800 CE1180 Santiago, Chile  
11,800 COGF Matazan, Cuba  
11,800 JZJ Tokyo, Japan  
11,790 KGEI San Francisco, Calif.  
11,790 WRUA Boston, Mass.  
11,790 WRUL Boston, Mass.  
11,780 "Radio Saigon," French Indo-China  
11,780 HP5G Panama City, Panama  
11,780 OFE Lahti, Finland  
11,775 COHI Santa Clara, Cuba  
11,775 MPCI Hainking, Manchuhuo  
11,765 COHI Santa Clara, Cuba  
11,760 IZRO-15 Rome, Italy  
11,760 TGDVA Guatemala City, Guatemala  
11,750 GSF Daventry, England  
11,740 CE1174 Santiago, Chile  
11,740 HVJ Vatican City, Italy

K. G.  
11,735 LKQ Oslo, Norway  
11,730 KGEI San Francisco, Calif.  
11,730 WGEA Schenectady, N. Y.  
11,730 WGEO Schenectady, N. Y.  
11,730 WRUL Boston, Mass.  
11,730 WRUW Boston, Mass.  
11,725 JVV3 Tokyo, Japan  
11,721 ZPA-2 Asuncion, Paraguay  
11,720 CJRX Winnipe, Manitoba  
11,710 WLWO Cincinnati, Ohio  
11,705 CBFY Montreal, Que  
11,705 CXA19 Montevideo, Uruguay  
11,705 SBT Motala, Sweden  
11,700 CE1170 Santiago, Chile  
11,700 HP5A Panama City, Panama  
11,680 GRG London, England  
11,650 COCX Havana, Cuba  
11,650 Leopoldville, Belgian Congo  
11,616 COK Havana, Cuba  
11,530 Paramaribo, Dutch Guyana  
11,402 HBO Geneva, Switzerland  
11,145 WCBN New York, N. Y.  
11,145 WCD New York, N.Y.  
11,040 CSW Lisbon, Portugal  
11,000 PLP, Bandoeng, Netherlands, Indies  
10,840 KWV San Francisco, Cal.  
10,620 KES-3 San Francisco, Calif.  
10,600 ZIK-2 Belize, Br. Honduras  
10,543 DZD Germany  
10,445 U. S. S. R.  
10,400 YSPA San Salvador, El Salvador  
10,220 PSH Rio de Janeiro, Brazil  
10,140 OPM Leopoldville, Belgian Congo  
10,105 HH3W Port au Prince, Haiti  
10,010 WJQ New York, N. Y.  
9,958 HCJB Quito, Ecuador  
9,935 SVM Athens, Greece  
9,905 WRX New York, N. Y.  
9,898 HH3W Port-au-Prince, Haiti  
9,897 KROJ Los Angeles, Calif.  
9,897 WKRD New York, N. Y.  
9,897 WKRX New York, N. Y.  
9,860 U. S. S. R.  
9,860 EAQ Madrid, Spain  
9,833 COCM Havana, Cuba  
9,825 GRH Daventry, England  
9,765 Leopoldville, Belgian Congo  
9,760 ZRO18 Rome, Italy  
9,750 WDL New York, N. Y.  
9,750 WKLW New York, N. Y.  
9,740 CSW7 Lisbon, Portugal  
9,720 XGOA Chungking, China  
9,710 CR7BE Laurezo, Marques  
9,700 Fort de France, Martinique  
9,700 CE970 Valparaiso, Chile  
9,700 WRUS Boston, Mass.  
9,700 WRUW Boston, Mass.  
9,695 LRA Buenos Aires, Argentina  
9,692 TI4NRH Heredia, Costa Rica  
9,690 GRX Dutch Station in England  
9,690 Nr. Capetown, Africa  
9,685 TGWA Guatemala City, Guat.  
9,680 VLQ5 Sydney, Australia  
9,680 XEQQ Mexico, D F.  
9,670 WNBI New York, N. Y.  
9,670 WRCA New York, N. Y.  
9,660 LRX Buenos Aires, Argentina  
9,650 VLW-2 Perth, Australia  
9,650 WCBX New York, N. Y.  
9,650 WOOC New York, N.Y.  
9,650 WGEO Schenectady, N. Y.  
9,645 LLH Oslo, Norway  
9,642 HH3W Port-au-Prince, Haiti  
9,640 CXA8 Colonia, Uruguay  
9,638 XGOY Chungking, China  
9,630 CBFX Montreal, Que.  
9,630 ZRO3 Rome, Italy  
9,630 ZKRH Manila, Philippine Islands  
9,620 CXA-6 Montevideo, Uruguay  
9,615 TIPG San Jose, Costa Rica  
9,615 VLQ Sydney, Australia  
9,610 LLG Oslo, Norway  
9,610 DXB Germany  
9,610 XERQ Mexico City, Mex.  
9,607 HP5J Panama City, Panama

## K. C.

9,606 ZRL Cape Town, So. Africa  
 9,605 HP5J Panama City, Panama  
 9,600 CE960 Santiago, Chile  
 9,600 GRY London, England  
 9,600 HVJ Vatican City, Italy  
 9,600 KEYU Mexico, D. F.  
 9,595 Athlone, Ireland  
 9,590 OAX5C Ica, Peru  
 9,590 VUD-2 Delhi, India  
 9,590 VUD-3 Delhi, India  
 9,590 WCDA New York, N.Y.  
 9,590 WCRC New York, N.Y.  
 9,590 WLWO Cincinnati, Ohio  
 9,580 GSC Daventry, England  
 9,580 VLE Melbourne, Australia  
 9,570 KZRM Manila, Philippine Islands  
 9,570 VUM2 Madras, India  
 9,570 KWID San Francisco, Cal.  
 9,570 KWIX San Francisco, Calif.  
 9,570 WBOS Boston, Mass.  
 9,570 WRUS Boston, Mass.  
 9,565 JRAK Tokyo, Japan  
 9,562 OAX4T Lima, Peru  
 9,555 KETT Mexico City, Mex.  
 9,550 VUB-2 Bombay, India  
 9,550 WGEA Schenectady, N. Y.  
 9,545 OAX4K Lima, Peru  
 9,545 Switzerland  
 9,545 XEFT Veracruz, Mexico  
 9,545 U. S. S. R.  
 9,540 Melbourne, Australia  
 9,535 SEU Motala, Sweden  
 9,530 LKG Oslo, Norway  
 9,530 VUC-2 Calcutta, India  
 9,530 WGEA Schenectady, N. Y.  
 9,530 WGEO Schenectady, N. Y.  
 9,523 ZRG Johannesburg, So. Africa  
 9,520 OAX4J Lima, Peru  
 9,520 TFB Paris, France  
 9,520 YSH Salvador, Rep. of Salvador  
 9,520 DXL-13 Germany  
 9,515 XERE Jalapa, Mexico  
 9,510 CP3 La Paz, Bolivia  
 9,510 GSB London, England  
 9,510 HS8PJ Bangkok, Thailand  
 9,505 JLG-2 Tokyo, Japan  
 9,505 YUC Belgrade, Yugoslavia  
 9,505 YUD Belgrade, Yugoslavia  
 9,500 OFD Lahti, Finland  
 9,500 OAX6D Arequipa, Peru  
 9,500 PRF5 Rio de Janeiro, Brazil  
 9,500 XEWW Mexico City, Mexico  
 9,490 KRCA San Francisco, Calif.  
 9,490 WCBX New York, N.Y.  
 9,490 KZIB Manila, Philippine Islands  
 9,480 KET San Francisco, Cal.  
 9,480 WCBX New York, N. Y.  
 9,480 WCRC New York, N. Y.  
 9,480 VONG St. Johns, Newfoundland  
 9,465 TAP Ankara, Turkey  
 9,460 GRU Daventry, England  
 9,437 COCH Havana, Cuba  
 9,420 GRI Daventry, England  
 9,410 "Radio Dakar," French West Africa  
 9,400 HBL Geneva, Switzerland  
 9,315 LRS Buenos Aires, Arg'ta  
 9,310 HC2AK Guayaquil, Ecuador  
 9,290 HI2G Ciudad Trujillo, Dominican Republic  
 9,200 LYR Kaunas, Lithuania  
 9,125 HAT-4 Budapest, Hungary  
 9,100 Italy  
 9,045 Syria  
 9,030 COBZ Habana, Cuba  
 9,960 Algiers  
 8,942 COKG Santiago, Cuba  
 8,930 KES-2 San Francisco, Calif.  
 8,830 U. S. S. R.  
 8,810 WJF Boston, Mass.  
 8,664 COJK Camaguey, Cuba  
 8,660 WOO New York, N. Y.  
 8,590 YNPR Managua, Nicaragua  
 8,580 YNPR Managua, Nicaragua  
 8,100 RKE Moscow, U.S.S.R.  
 7,894 YSD San Salvador, El Salvador  
 7,890 ZPA-6 Asuncion, Paraguay

## K. C.

7,820 WBG New York, N. Y.  
 7,820 WKRD New York, N. Y.  
 7,820 WOOW New York, N. Y.  
 7,805 WRUL Boston, Mass.  
 7,625 YNLT Granada, Nicaragua  
 7,576 WKLJ New York, N. Y.  
 7,575 WLWK Cincinnati, Ohio  
 7,575 WRUA Boston, Mass.  
 7,575 WLWO Cincinnati, O.  
 7,565 KWY San Francisco, Calif.  
 7,565 WDJ New York, N. Y.  
 7,500 YNFT Granada, Nicaragua  
 7,435 FG8AH Pointe-a-Pitre, Guadeloupe  
 7,355 WBS New York, N. Y.  
 7,310 2RO19 Rome, Italy  
 7,270 DXM Germany  
 7,260 GSU Daventry, England  
 7,260 CSW-2 Lisbon, Portugal  
 7,250 KGEI San Francisco, Cal.  
 7,250 WBOS Boston, Mass.  
 7,230 KWID San Francisco, Cal.  
 7,240 DJX Germany  
 7,230 GSW Daventry, England  
 7,177 U. S. S. R.  
 7,162 U. S. S. R.  
 7,120 GRM Daventry, England  
 7,070 GRS Daventry, England  
 7,000 KGEI San Francisco, Calif.  
 7,000 WGEA Schenectady, N. Y.  
 7,000 WGEO Schenectady, N. Y.  
 6,976 HCETC Quito, Ecuador  
 6,850 YNDG Leon, Nicaragua  
 6,850 YNOW Managua, Nicaragua  
 6,780 H1H San Pedro, Dominican Republic  
 6,760 YNPS Managua, Nicaragua  
 6,760 YNRS Managua, Nicaragua  
 6,700 TIEP San Jose, Costa Rica  
 6,647 HC2EL Guayaquil, Ecuador  
 6,630 HIT Ciudad Trujillo, Dominican Republic  
 6,618 HC1FG Riobamba, Ecuador  
 6,610 YNLG Managua, Nicaragua  
 6,575 YSPB San Salvador, El Salvador  
 6,520 YSR San Salvador, El Salvador  
 6,480 H1LL Santiago, Dominican Republic  
 6,480 TGWB Guatemala City, Guat.  
 6,420 HI-1S Santiago, Dominican Rep.  
 6,400 TGQA Quezaltenango, Guat.  
 6,383 HI9B Santiago, Dominican Republic  
 6,370 COCQ Habana, Cuba  
 6,370 WKTM New York, N. Y.  
 6,351 HRP1 San Pedro Sule, Honduras  
 6,345 Switzerland  
 6,342 HI1X Ciudad Trujillo  
 6,316 HI1Z Ciudad Trujillo, Dominican Republic  
 6,280 HI1G Ciudad Trujillo, Dominican Republic  
 6,265 YSE San Salvador, El Salvador  
 6,260 HJCT Bogota, Colombia  
 6,243 HI1N Ciudad Trujillo, Dominican Republic  
 6,240 HJCF Bogota, Colombia  
 6,235 HRD La Ceiba, Honduras  
 6,240 YNDS Managua, Nicaragua  
 6,200 CP5 La Paz, Bolivia  
 6,190 OAX4G Lima, Peru  
 6,190 TG2 Guatemala, Guat.  
 6,190 WGEA, Schenectady, N. Y.  
 6,190 Athlone, Ireland  
 6,190 WGEO Schenectady, N.Y.  
 6,185 XECC Puebla, Mexico  
 6,180 GRO Daventry, England  
 6,180 TIROC San Jose, Costa Rica  
 6,175 XEXA Mexico City, Mexico  
 6,170 OXA21 Montevideo, Uruguay  
 6,170 HI9T Puerto Plata, Dominican Republic  
 6,170 WCBX New York, N. Y.  
 6,170 WCDA New York, N. Y.  
 6,170 WCRC New York, N. Y.  
 6,165 TILS San Pedro, Costa Rica  
 6,160 CBRX Vancouver, B.C.  
 6,160 HJCD Bogota, Colombia  
 6,155 XEDQ Guadalajara, Mexico  
 6,150 GRW Daventry, England  
 6,150 CJRO Winnipeg, Manitoba  
 6,150 CP12 La Paz, Bolivia  
 6,150 OAX1A Chiclayo, Peru  
 6,150 TIRH San Jose, Costa Rica

K. C.  
 6,145 HJDE Medellin, Colombia  
 6,140 KZRF Manila, Philippine Islands  
 6,140 WBOS Boston, Mass.  
 6,140 WRUA Boston, Mass.  
 6,130 CHNX Halifax, Nova Scotia  
 6,130 VP3EG Georgetown, British Guiana  
 6,136 XEUX Mexico, D. F.  
 6,130 YV4RO Valencia, Venezuela  
 6,128 OAX7A Cuzco, Peru  
 6,125 CXA4 Monteideo, Uruguay  
 6,122 HPEH Panama City, Panama  
 6,120 WCEX, New York, N. Y.  
 6,120 WOOO New York, N. Y.  
 6,120 YV3RN Barquisimeto, Venezuela  
 6,115 HIGH Ciudad Trujillo, Dominican Republic  
 6,115 OAK3A Huanuco, Peru  
 6,110 GSL Daventry, England  
 6,100 WNBI New York, N. Y.  
 6,180 WRCA New York, N. Y.  
 9,100 WKRD New York, N. Y.  
 6,100 YUB Belgrade, Yugoslavia  
 6,098 ZEK CapeTown, So. Africa  
 6,097 HJFK Pereira, Colombia  
 6,095 OAX4H Lima, Peru  
 6,090 CEFW Montreal, Que.  
 6,090 ZNS-2 Nassau, Bahama Islands  
 6,082 OAX4Z Lima, Peru  
 6,080 CKFK Vancouver, B. C.  
 6,080 WLWK Cincinnati, Ohio  
 6,080 WLWO Cincinnati, Ohio  
 6,070 CFRX Toronto, Ontario  
 6,070 ZPA-1 Asuncion, Paraguay  
 6,066 Motala, Sweden  
 6,065 TIWS Puntarenas, Costa Rica  
 6,060 KWID San Francisco, Cal.  
 6,060 WCDA New York, N. Y.  
 6,054 HJFA Pereira, Colombia  
 6,050 GSA Dutch Station in England  
 6,050 HP5F Colon, Panama  
 6,045 XETW Tampico, Mexico  
 6,042 OAX6A Arequipa, Peru  
 6,040 WRUL Boston, Mass.  
 6,040 WRUS Boston, Mass.  
 6,040 WRUW Boston, Mass.

K. C.  
 6,035 CXA30 Montevideo, Uruguay  
 6,035 OAX6E Arequipa, Peru  
 6,035 TIRVM Las Juntas de Abangarez, Costa Rica  
 6,030 CFVP Calgary, Alta.  
 6,030 DXP Berlin, Germany  
 6,030 HP5B Panama City, Panama  
 6,030 ZEKW Morelia, Mexico  
 6,020 OAX4P Huancayo, Peru  
 6,020 XEUV Veracruz, Mexico  
 6,015 H13U Santiago, Dominican Republic  
 6,010 COCO Havana, Cuba  
 6,010 HJXC Bogota, Colombia  
 6,010 PR48 Pernambuco, Brazil  
 5,007 ZRH Johannesburg, So. Africa  
 6,005 CFCK Montreal, P. Q.  
 6,005 HP5K Colon, Panama  
 6,000 CXA2 Monteideo, Uruguay  
 6,000 OAX2A Trujillo, Peru  
 6,000 XEBT Mexico, D. F.  
 5,980 VONG St. Johns, Newfoundland  
 5,945 HH2S Port-au-Prince, Haiti  
 5,930 Curacao (Neth.), West Indies  
 5,905 TILS San Jose, Costa Rica  
 5,900 LRS1 Buenos Aires, Argt.  
 5,885 HCK Quito, Ecuador  
 5,880 CP15 La Paz, Bolivia  
 5,875 HRN Tegucigalpa, Honduras  
 5,875 TIGPH San Jose, Costa Rica  
 5,758 YNJAT Leon, Nicaragua  
 5,440 U. S. S. R.  
 5,000 HJCA Bogota, Colombia  
 4,965 HJAE Cartagena, Colombia  
 4,920 YV6RN Caracas, Venezuela  
 4,830 YV2RN San Cristobal, Venezuela  
 4,810 YV1RL Maracaibo, Venezuela  
 4,785 HJAB Barranquilla, Colombia  
 4,780 HUB San Salvador, El Salvador  
 4,775 HJGB Bucaramanga, Colombia  
 4,770 YV1RY Coro, Venezuela  
 3,450 YV6RC Barcelona, Venezuela  
 3,420 YV2RC Merida, Venezuela  
 3,310 YV1RO Trujillo, Venezuela  
 2,880 GVO Daventry, England  
 2,340 HOA Panama City, Panama

## SHORT WAVE BROADCASTING STATIONS

Arranged by Countries were omitted, due to lack of space. Will be included in the Fall issue of this Log.

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

	K.C.		K.C.		K.C.
Albuquerque, N.M.	KOB 770	Columbia, S.C.	WIS 560	Hutchinson, Kans.	KWBW 1450
Allentown, Pa.	WSAN 1470	Corpus Christi, Tex.	KRIS 1380	Indianapolis, Ind.	WIEE 1430
Altoona, Pa.	WFBG 1340	Cumberland, Md.	WTBO 1450	Jackson, Miss.	WJDX 1300
Amarillo, Texas	KGNC 1440	Dallas-Ft. Worth, Texas	WFAA 820	Jacksonville, Fla.	WJAX 930
Asheville, N.C.	WISE 1230	Denver, Colo.	WBAP 820	Johnstown, Pa.	WJAC 1400
Atlanta, Ga.	WSB 750	Des Moines, Iowa	KOA 850	Kansas City, Mo.	WDAF 610
Augusta, Me.	WRDQ 1400	Detroit, Mich.	WHO 1040	Kingsport, Tenn.	WKPT 1400
Baltimore, Md.	WBAL 1090	Duluth, Minn.	WWJ 950	Knoxville, Tenn.	WROL 620
Bangor, Me.	WLBE 620	Superior, Wis.	WEBC 1320	Lakeland, Fla.	WLAK 1340
Billings, Mont.	KGHL 790	Eau Claire, Wis.	WEAU 790	LaCrosse, Wis.	WKBH 1410
Birmingham, Ala.	WBRC 960	Elmira, N.Y.	WENY 1230	Lancaster, Pa.	WGAL 1490
Bismarck, N. D.	KFYR 550	El Paso, Tex.	KTSM 1380	Laurel, Miss.	WAML 1340
Bluefield, W. Va.	WHIS 1440	Evansville, Ind.	WGBF 1280	Lewiston, Pa.	WMRF 1490
Boise, Idaho	KIDO 1380	Fargo, N.D.	WDAY 970	Lima, Ohio	WLK 1240
Boston, Mass.	WEZ 1030	Fort Wayne, Ind.	WGL 1450	Little Rock, Ark.	KARK 920
Bozeman, Mont.	KEEM 1450	Fresno, Cal.	KMJ 580	Los Angeles, Cal.	KFI 640
Bristol, Tenn.-Va.	WOPI 1490	Globe, Ariz.	KWJZ 1240	Louisville, Ky.	WAVE 970
Buffalo, N. Y.	KGIR 1370	Grand Rapids, Mich.	WOOD 1300	Madison, Wis.	WIBA 1310
Butte, Mont.	KZRC 1230	Greenville, S.C.	WFBC 1330	Manchester, N.H.	WFEA 1370
Cebu, P. I.	WTMA 1250	Greenwood, S.C.	WCBS 1450	Manila, P. I.	KZRH 710
Charleston S.C.	WGKV 1490	Hartford, Conn.	WKBO 1230	Mankato, Minn.	KYSM 1230
Charleston, W. Va.	WSOC 1240	Hattiesburg, Miss.	WTIC 1080	Martinsville, Va.	WMVA 1450
Charlotte, N.C.	WAPO 1150	Havana, Cuba	WFOR 1400	Medford, Ore.	KMED 1440
Chattanooga, Tenn.	WMAQ 670	Helena, Mont.	CMX 1010	Memphis, Tenn.	WMC 790
Chicago, Ill.	WLW 700	Hibbing, Minn.	KPFA 1240	Miami, Fla.	WIOD 610
Cincinnati, O.	WSAI 1360	Honolulu, Hawaii	WMFG 1240	Milwaukee, Wis.	WTMJ 620
Clarksburg, W. Va.	WBLK 1400	Houston, Tex.	KGU 760	Minneapolis-St. Paul, Minn.	KSTP 1500
Cleveland, O.	WTAM 1100		KPRC 950	Mobile, Ala.	WALA 1410

Montgomery, Ala.	WSFA 1440	K.C.					
Montreal, Que.	CBF (f) 690		Richmond, Va.	WRWA 1340	K.C.	Springfield, Mo.	KGBX 1260
	CBM 940		Rochester, Minn.	WMBG 1380		Syracuse, N.Y.	WSYR 570
	WYM 650		Rochester, N.Y.	KROC 1340		Tampa, Fla.	WFLA 970
Nashville, Tenn.	WSME 1350		Safford, Ariz.	WHAM 1180		Terre Haute, Ind.	WBOW 1230
New Orleans, La.	WMAF 660		Saginaw-Bay City, Mich.	KGLU 1450		Toledo, Ohio	WSPD 1370
New York, N.Y.	WJAR 790					Toronto, Ont., Can.	CBL 740
Norfolk, Va.	KODY 1240		St. Cloud, Minn.	KFAM 1450		Tucson, Ariz.	KVOA 1290
North Platte, Neb.	WXY 930		St. Louis, Mo.	KSD 550		Tulsa, Okla.	KVOO 1190
Oklahoma City, Okla.	WOW 590		Salt Lake City, Utah	KDYI 1320		Twin Falls, Idaho	KTFI 1270
Omaha, N.H.	WCOA 1370		San Antonio, Tex.	WOAT 1200		Virginia, Minn.	WHLE 1400
Pensacola, Fla.	KYAR 1060		San Diego, Calif.	KFSD 600		Washington, D.C.	WEC 980
Philadelphia, Pa.	KTFAR 690		San Francisco, Cal.	KFO 680		Weslaco, Tex.	KRGV 1290
Phoenix, Ariz.	KOAM 810		Savannah, Ga.	KSAV 1340		Wichita, Kans.	KANS 1240
Pittsburg, Kan.	KDKA 1020		Schenectady, N.Y.	WGY 810		Wilkes-Barre, Pa.	WBRE 1340
Pittsburgh, Pa.	KSET 930		Seattle, Wash.	KOMO 950		Williamsport, Pa.	WEAK 1400
Pocatello, Idaho	WCHS 970		Shreveport, La.	KTBS 1480		Wilmington, Del.	WDEL 1150
Portland, Me.	KGW 620		Sioux Falls, S.D.	KELQ 1230		Yonkers-Salem, N.C.	CSWSJ 600
Portland, Ore.	KYCA 1490			KSOO 1140		York, Pa.	WORK 1350
Prescott, Ariz.	WJAR 920		Spokane, Wash.	KHQ 580		Yuma, Ariz.	KYUM 1240
Providence, R.I.	WPFT 680		Springfield, Mass.	WBZA 1030		Zanesville, Ohio	WHIZ 1240
Raleigh, N.C.	WEEU 850					(f)—French Language Sta.	
Reading, Pa.							

## STATIONS ASSOCIATED WITH THE BLUE NETWORK

Abilene, Tex.	KRBC 1450	K.C.	Escanaba, Mich.	WDBC 1490	K.C.	Nashville, Tenn.	WSIX 980
Ada, Okla.	KADA 1230		Flint, Mich.	WDFP 910		New Bedford, Mass.	WNBH 1340
Akron, Ohio	WAKR 1590		Florence, S.C.	WOLS 1230		New Haven, Ct.	WELI 960
Albany-Troy N.Y.	WTRY 980		Fort Wayne, Ind.	WOWO 1190		New Orleans, La.	WDSU 1280
Albert Lea, Minn.	KATE 1450		Ft. Worth, Dallas, Tex.	KGKO 570		Newport News, Va.	WGH 1340
Alexandria, La.	KALB 1240		Fredericksburg, Va.	WFVA 1290		New York, N.Y.	WJZ 770
Amarillo, Tex.	KFDA 1230		Fresno-Visalia, Cal.	KTKC 940		Ocala, Fla.	WTMO 1490
Anniston, Ala.	WHMA 1450		Gastonia, N.C.	WGNL 1450		Oklahoma City, Okla.	KTOK 1400
Ardmore, Okla.	KVSO 1240		Grand Island, Mich.	KMMJ 750		Olean, N.Y.	WHDL 1450
Atlanta, Ga.	WAGA 590		Grand Rapids, Mich.	WLAV 1340		Omaha, Neb.	KOWH 660
Atlantic City, N.J.	WPFG 1450		Greensboro, N.C.	WGBG 980		Orlando, Fla.	WLOF 1230
Augusta, Ga.	WGAC 1240		Greenville, S.C.	WMRC 1490		Oshkosh, Wis.	WOSH 1490
Austin, Texas	KNOW 1490		Greenwood, Miss.	WGRM 1240		Palm Beach, Fla.	WWPG 1340
Bakersfield, Cal.	KERN 1410		Gulfport, Miss.	WGOM 1240		Paris, Tex.	KPLT 1490
Baltimore, Md.	WCBM 1400		Hannibal, Mo.	KHMO 1440		Philadelphia, Pa.	WFIL 560
Baton Rouge, La.	WJBO 1150		Hartford, Ct.	WNBC 1310		Pittsburgh, Pa.	KQV 1410
Battle Creek, Mich.	WELL 1400		Hickory, N.C.	WHKY 1290		Plattsburgh, N.Y.	WMFF 1340
Bay City, Mich.	MBCM 1440		High Point, N.C.	WMFR 1230		Portland, Ore.	KBX 1190
Beaumont, Texas	KFDM 560		Hot Springs, Ark.	KTHS 1090		Poughkeepsie, N.Y.	WKIP 1450
Big Spring, Tex.	KBST 1490		Houston, Texas	KXYZ 1470		Providence, R.I.	WPCI 1420
Birmingham, Ala.	WSGN 610		Huntington, W. Va.	WSAZ 930		Pueblo, Colo.	KGHF 1350
Boston, Mass.	WHDH 850		Hyannis, Mass.	WOCE 1240		Reno, Nevada	KOH 630
Bridgeport, Ct.	WNAB 1450		Indianapolis, Ind.	WISH 1310		Richmond, Va.	WRNL 910
Buffalo, N.Y.	WGR 550		Jackson, Mich.	WIBM 1450		Riverside, Calif.	KPNO 1440
Burlington, Iowa	KBUR 1490		Jackson, Miss.	WSLI 1450		Roanoke, Va.	WSLS 1490
Calumet, Mich.	WHDF 1400		Jackson, Tenn.	WTJS 1390		Roanoke Rapids, N.C.	WCBT 1230
Charlotte, N.C.	WAYS 610		Jacksonville, Fla.	WJHP 1320		Rockford, Ill.	WRBK 1440
Charlotteville, Va.	WCHV 1450		Jamestown, N.Y.	WJTN 1240		Rocky Mount, N.C.	WEED 1450
Chattanooga, Tenn.	WDFB 1400		Johnson City, Tenn.	WJHL 910		Sacramento, Cal.	KFBK 1530
Cheyenne, Wyo.	KFCB 1240		Kansas City, Mo.	KCMO 1480		St. Joseph, Mo.	KFEQ 680
Chicago, Ill.	WENE 890		Kinross, N.C.	KFTC 1230		St. Louis, Mo.	KXOK 630
	WFLS 890		Knoxville, Tenn.	WBIR 1240		St. Paul-Minneapolis, Minn.	WTCN 1230
	WLV 700		Lansing, Mich.	WJIM 1240		St. Petersburg-Tampa, Fla.	WSUN 620
Cincinnati, O.	WSAI 1360		Las Vegas, Nev.	KENO 1400		Salt Lake City, Utah	KUTA 570
Cincinnati, O.	WSAI 1360		Lawrence, Kans.	WREN 1250		San Angelo, Tex.	KGKL 1400
Clarksdale, Miss.	WROX 1450		Lexington, Ky.	WLAP 1450		San Antonio, Tex.	KABC 1450
Cleveland, Ohio	WHK 1420		Lincoln, Neb.	KFOR 1240		San Diego, Calif.	KFMB 1450
Cleveland, O.	WJW 850		Little Rock, Ark.	KGHI 1230		San Francisco, Cal.	KGO 810
Coffeyville, Kans.	KGGF 690		Longview, Tex.	KFEQ 1370		Santa Barbara, Cal.	KTMS 1250
College Station, Tex.	WFAW 1150		Louisville, Ky.	WLIN 1240		Sault Ste. Marie, Mich.	WNBZ 1320
Columbia, Mo.	KFRU 1400		Lynchburg, Va.	WLVA 1230			
Columbia, S.C.	WCOS 1400		Lubbock, Tex.	KFY 1340			
Columbus, Ga.	WDAK 1340		Macon, Ga.	WBML 1240			
Columbus, Ohio	WCOL 1230		Manchester, N.H.	WMUR 610			
Covington, Va.	WKEY 1340		Mansfield, O.	WMN 1400			
Dallas, Ft. Worth, Tex.	KGKO 570		Marion, Ohio	WMRN 1490		Scranton, Pa.	WARM 1400
Danville, Va.	WBFM 1400		Marquette, Mich.	WDMJ 1340		Seattle, Wash.	KJFE 1000
Davenport, Iowa	WOG 1420		Memphis, Tenn.	WMPS 1460		Shawnee, Okla.	KGFF 1456
Dayton, Ohio	WING 1410		Miami Beach, Fla.	WKAT 1360		Shenandoah, Iowa	KMA 966
Daytona Beach, Fla.	WMFJ 1450		Midland, Tex.	KELI 1240		Shreveport, La.	KRMD 1340
Denver, Colo.	KVD 630		Minneapolis, Minn.	WMP 1340		Sioux City, Iowa	KSGJ 1360
Des Moines, Iowa	KSO 1460		Monroe, La.	WMOB 1230		Spartanburg, S.C.	WORD 1400
Detroit, Mich.	WXYZ 1270		Montreal, Quebec	CFCE 600		Spokane, Wash.	KGA 1510
Dubuque, Ia.	WKBB 1490		Muskogee, Mich.	WKBZ 1490		Springfield, Ill.	WGBS 1450
El Dorado, Ark.	KELD 1400		Muskogee, Okla.	KBIX 1490		Springfield, Mass.	WSFR 1270
Elkhart, Ind.	WTRC 1340					Springfield, Mo.	KWTO 560
Enid, Okla.	KCRC 1390					Springfield, Ohio	WVIZ 1340
Erie, Pa.	WLEU 1450					Stamford, Ct.	WSRR 1400

	K.C.		K.C.		K.C.
Stockton, Cal.	KWG 1230	Troy-Albany, N.Y.	WTRY 980	Wheeling, W. Va.	WVVA 1170
Suffolk, Va.	WLPW 1450	Troy-Tulsa, Okla.	KOME 1340	Wichita, Kans.	KFBI 1070
Sumter, S.C.	WFTG 1340	Vicksburg, Miss.	WQBC 1390	Willmar, Minn.	KWLM 1340
Superior, Wis.	WDSM 1230	Visalia-Fresno, Cal.	KTKC 940	Wilmington, N.C.	WVMD 1400
Syracuse, N.Y.	WAGE 620	Waco, Tex.	WACO 1450	Winchester, Va.	WVNC 1400
Tampa-St. Petersburg, Fla.	WSUN 620	Washington, D.C.	WMAL 630	Winona, Minn.	KWNO 1230
Temple, Texas	KTEM 1400	Waterbury, Conn.	WRRF 930	Winston-Salem, N.C.	WVIR 1340
Texarkana, Tex.	KCMC 1450	Waterloo, Iowa	WATR 1320	Worcester, Mass.	WORC 1310
Toledo, Ohio	WTOL 1230	Watsonville, Calif.	KXEL 1540	York, Pa.	WSBA 900
Toronto, Can.	CJBC 1010	Wenatchee, Wash.	KHUB 1340	Youngstown, Ohio	WFMJ 1450
			KPQ 560		

## STATIONS ASSOCIATED WITH THE COLUMBIA BROADCASTING SYSTEM

	K.C.		K.C.		K.C.
Akron, Ohio	WADQ 1350	Fresno, Calif.	KARM 1430	Philadelphia, Pa.	WGAA 1210
Albany, Ga.	WGPO 1450	Grovesville, N.Y.	WENT 1340	Phoenix, Ariz.	KOY 550
Albany, N.Y.	WOKO 1460	Grand Forks, N.D.	KILO 1440	Pittsburgh, Pa.	WJAS 1320
Albuquerque, N.M.	KGGM 1260	Great Falls, Mont.	KFBB 1310	Portland, Maine	WGAN 560
Anderson, S.C.	WALM 1230	Green Bay, Wis.	WTAQ 1360	Portland, Ore.	KOIN 970
Ashville, N.C.	WVNC 570	Greensboro, N.C.	WBIG 1470	Providence, R.I.	WPRO 630
Athens, Ga.	WGAA 1340	Harlingen, Texas	KGBS 1240	Quincy, Ill.	WTAD 930
Atlanta, Ga.	WGST 920	Harrisburg, Pa.	WHP 1460	Richmond, Va.	WRVA 1140
Atlantic City, N.J.	WBAE 1490	Hartford, Ct.	WDRG 1360	Roanoke, Va.	WDBJ 960
Augusta, Ga.	WRDW 1480	Hilo, Hawaii	KHBC 1230	Rochester, N.Y.	WHCC 1460
Austin, Texas	KTCB 1150	Honolulu, Hawaii	KGMB 590	Sacramento, Calif.	KROY 1240
Baltimore, Md.	WCAO 600	Hopkinsville, Ky.	WHOP 1230	St. Augustine, Fla.	WFOY 1240
Bangor, Me.	WABI 910	Houston, Texas	KTRH 1320	St. Louis, Mo.	KMOX 1120
Beckley, W. Va.	WJLS 1240	Indianapolis, Ind.	WFBN 1260	Salt Lake City, Utah	KSL 1160
Binghamton, N.Y.	WNEB 1290	Ithaca, N.Y.	WHCU 870	San Antonio, Tex.	KTSA 550
Birmingham, Ala.	WAPT 1070	Jacksonville, Fla.	WMBR 1400	San Francisco, Calif.	KQW 740
Boston, Mass.	WEEI 590	Jamestown, N.D.	KSJB 600	San Juan, P.R.	WKAQ 620
Buffalo, N.Y.	WKBW 1520	Kalamazoo, Mich.	WKZO 590	Santa Fe, N.M.	KVSF 1340
Burlington, Vt.	WCAX 620	Kansas City, Mo.	KMBC 980	Sarasota, Fla.	WSEB 1450
Cedar Rapids, Ia.	WMT 600	Keene, N.H.	WKNE 1290	Savannah, Ga.	WRGC 1290
Champaign, Ill.	WDWS 1400	Knoxville, Tenn.	WNOX 990	Scranton, Pa.	WGBI 910
Charleston, S.C.	WCSC 1390	Kokomo, Ind.	WKMO 1400	Seattle, Wash.	KIRO 710
Charleston, W. Va.	WCBS 580	Lawrence, Mass.	WLAW 680	Shreveport, La.	KWKH 1130
Charlotte, N.C.	WBT 1110	Lincoln, Neb.	KLAB 780	South Bend, Ind.	WSET 960
Chattanooga, Tenn.	WDDO 1310	Little Rock, Ark.	KLR 1010	Spartanburg, S.C.	WFPA 950
Chicago, Ill.	WBBM 780	Los Angeles, Calif.	KNX 1070	Spokane, Wash.	KFPY 920
Cincinnati, Ohio	WCKY 1530	Louisville, Ky.	WHAS 840	Springfield, Ill.	WTAX 1240
Cleveland, Ohio	WGAR 1480	Lowell-Bisbee, Ariz.	KSUN 1230	Springfield, Mass.	WMAJ 1450
Col. Springs, Colo.	KYOE 1300	Macon, Ga.	WMAZ 940	Springfield, Mo.	KTTS 1400
Columbus, Ga.	WREB 1230	Mason City, Iowa	KGLO 1300	Stockton, Calif.	KGDM 1140
Columbus, Ohio	WBNS 1460	Memphis, Tenn.	WREC 600	Syracuse, N.Y.	WFBL 1390
Corpus Christi, Tex.	KEYS 1490	Meriden, Miss.	WCOC 910	Tampa, Fla.	WDAE 1250
Dallas, Tex.	KRLD 1080	Miami, Fla.	WQAM 560	Topeka, Kans.	WIBW 580
Danville, Ill.	WDAN 1490	Milwaukee, Wisc.	WISN 1150	Toronto, Ont.	CFRB 860
Dayton, Ohio	WHIO 1290	Minneapolis-St. Paul	WCCO 830	Tucson, Ariz.	KTUC 1400
Decatur, Ill.	WSOY 1340	Missoula, Mont.	KGVO 1290	Tulsa, Okla.	KTUL 1430
Denver, Colo.	KLZ 560	Montgomery, Ala.	WCOV 1240	Uniontown, Pa.	WMBJ 590
Des Moines, Iowa	KRNT 1350	Montreal, Que.	CKAK 730	Utica, N.Y.	WIBX 1230
Detroit, Mich.	WJR 760	Muncie, Ind.	WLBC 1340	Washington, D.C.	WJSV 1500
DuBoise, Pa.	WGED 1230	Nashville, Tenn.	WLAC 1510	Waterbury, Ct.	WERY 1590
Duluth, Minn.	KDAL 610	New Orleans, La.	WWL 870	Watertown, N.Y.	WVNY 790
Durham, N.C.	WDNC 1490	New York City	WABC 880	W. Palm Beach, Fla.	WJNO 1230
El Paso, Texas	KROD 600	Oklahoma City, Okla.	KOMA 1520	Wheeling, W. Va.	WKWK 1400
Erle, Pa.	WERC 1490	Omaha, Neb.	KOIL 1290	Wichita, Kans.	KFH 1330
Evansville, Ind.	WBOA 1400	Orlando, Fla.	WDBO 580	Wichita Falls, Tex.	KWFT 620
Fairmont, W. Va.	WMMN 920	Paducah, Ky.	WPAD 1450	Worcester, Mass.	WTAG 580
Fort Myers, Fla.	WAAC 1240	Parkersburg, W. Va.	WPAR 1450	Yankton, S.D.	WNAX 570
Frederick, Md.	WFMD 930	Peoria, Ill.	WMBD 1470	Youngstown, O.	WKBN 570

## STATIONS ASSOCIATED WITH THE MUTUAL BROADCASTING SYSTEM

	K.C.		K.C.		K.C.
Aberdeen, S.D.	KABR 1420	Austin, Texas	KNOW 1490	Burlington, N.C.	WBBS 920
Aberdeen, Wash.	KXRO 1340	Bakersfield, Calif.	KPMC 1560	Canton, Ohio	WHBC 1230
Albany, Ga.	WALB 1590	Baltimore, Md.	WFBR 1300	Cedar Rapids, Ia.	WMT 600
Albany, N.Y.	WABY 1400	Bartlesville, Okla.	KWON 1400	Centralia-Chehalis, Wash.	KELA 1470
Albany, Ore.	KWIL 1240	Bend, Ore.	KBND 1340	Charlotte, N.C.	WAYS 610
Albert Lea, Minn.	KATE 1450	Binghamton, N.Y.	WNBF 1290	Chattanooga, Tenn.	WDEF 1400
Appleton, Wisc.	WBEY 1230	Birmingham, Ala.	WVGN 610	Chicago, Ill.	WGN 720
Ashland, Ky.-Huntington, W. Va.	WCMI 1340	Bismarck-Mandan, N.D.	KGCV 1270	Chico, Calif.	KHSL 1290
Ashland, Wisc.	WATW 1400	Boston, Mass.	WVAC 1260	Cincinnati, Ohio	WKRC 550
Ashville, N.C.	WISE 1230	Bowling Green, Ky.	WLBK 1340	Clarksville, Tenn.	WJZM 1400
Astoria, Ore.	KAST 1230	Bridgeport-New Haven, Conn.	WICC 600	Cleveland, Ohio	WHK 1420
Atchison, Kans.-St. Joseph, Mo.	KVAK 1450	Brownwood, Texas	KBWD 1380	Clinton, Iowa	KROS 1340
Atlanta, Ga.	WATL 1400	Buffalo, N.Y.	WEBR 1340	Columbus, Ga.	WDAK 1340
				Columbus, Miss.	WCBI 1400

K.C.		K.C.		K.C.	
Columbus, Ohio	WHKC 640	Ketchikan, Alaska	KGBU	Richmond, Va.	WRNL 910
Corpus Christi, Tex.	KRIS 1360	Kingston, N.Y.	WKNY 1490	Roanoke, Va.	WLSL 1490
Dallas, Tex.	WRR 1310	Klamath Falls, Ore.	KFJI 1240	Roanoke Rapids, N.C.	WCBT 1230
Dalton, Ga.	WBLJ 1230	Knoxville, Tenn.	WBR 1240	Rochester, N.Y.	WSAY 1240
Danville, Va.	WBTM 1400	Laconia, N.H.	WLNH 1340	Rock Island, Ill.	WHBF 1270
Decatur, Ala.	WMSL 1400	LaGrange, Ga.	WLAG 1240	Rock Springs, Wyo.	KVES 1400
Denver, Colo.	KFEL 950	Lancaster, Pa.	WGAL 1490	Rome, Ga.	WRGA 1490
Des Moines, Ia.	KSO 1460	Lewiston-Auburn, Me.		Roseburg, Ore.	KRNR 1490
Detroit-Windsor	CKLW 800		WCOU 1240	Rutland, Vt.	WSYB 1380
Devil's Lake, N.D.	KDLR 1240	Lexington, Ky.	WLAP 1450	Salem, Ore.	KSLM 1390
Dubuque, Iowa	KDTH 1370	Lincoln, Neb.	RFOR 1240	Salina, Kans.	KSAL 1150
Duluth-Superior,		Logan, Utah	KVNU 1230	Salisbury, Md.	WBOC 1230
Minn.	WDSM 1230	Longview, Wash.	KWLK 1400	Salisbury, N.C.	WSTP 1490
Easton, Pa.	WEST 1400	Los Angeles, Calif.	KHJ 930	San Antonio, Texas	KMAC 1240
El Centro, Calif.	KXO 1490	Louisville, Ky.	WGRC 1400	San Bernardino,	
Elizabeth City, N.C.	WCNC 1400	Lowell-Lawrence,		Calif.	KFKM 1240
Elmira, N.Y.	WENY 1230	Mass.	WLLH 1400	San Diego, Calif.	KGB 1360
Emporia, Kans.	KTSW 1400	Lynchburg, Va.	WLVA 1230	San Francisco, Calif.	KFRC 610
Eugene, Ore.	KORE 1450	Macon, Ga.	WBML 1240	San Luis Obispo, Cal.	KVEC 1230
Eureka, Calif.	KIEM 1480	Marshalltown, Iowa	KFJF 1230	Santa Ana, Calif.	KVOE 1490
Everett, Wash.	KRKO 1400	Marshfield, Ore.	KOOS 1230	Santa Barbara, Calif.	KDB 1490
Fall River, Mass.	WSAR 1480	Marysville, Calif.	KMYC 1450	Schenectady, N.Y.	WBCA
Fayetteville, N.C.	WFNC 1450	Memphis, Tenn.	WHBQ 1400	Scranton, Pa.	WARM 1400
Fergus Falls, Minn.	KGDE 1230	Merced, Calif.	KYOS 1450	Seattle, Wash.	KOL 1300
Fitchburg, Mass.	WEIM 1340	Miami, Fla.	WFTL 1710	Selma, Ala.	WHBB 1490
Fond du Lac, Wisc.	KFIZ 1450	Minneapolis-St. Paul,		Sheboygan, Wisc.	WHBL 1330
Fort Dodge, Iowa	KVPD 1400	Minn.	WLOL 1330	Shenandoah, Ia.	KMA 960
Fort Worth, Texas	KFJZ 1270	Minot, N.D.	KLPM 1390	Sherman, Texas	KRRV 910
Fresno, Calif.	KFRE 1340	Mobile, Ala.	WMOB 1230	Sioux City, Iowa	KTRI 1450
Gadsden, Ala.	WJBY 1240	Monterey, Calif.	KDON 1240	Spencer, Ia.	KICD 1240
Gainesville, Fla.	WRUF 850	Montehead, Minn.	KVOX 1340	Spokane, Wash.	KPIO 1230
Goldsboro, N.C.	WGBR 1400	Muscle Shoals, Ala.	WLAY 1450	St. Louis, Mo.	KWK 1380
Grand Jct., Colo.	KFXJ 920	Nashville, Tenn.	WSIX 980	St. Petersburg-Tampa,	
Grand Rapids, Mich.	WLAJ 1340	New London, Conn.	WNLC 1490	Fla.	WTSP 1380
Grants Pass, Ore.	KUIN 1340	New Orleans, La.	WNOE 1450	Steubenville, Ohio	WSTV 1340
Great Bend, Kans.	KVGB 1400	New York, N.Y.	WOR 710	Syracuse, N.Y.	WOLF 1490
Greenfield, Mass.	WHAI 1240	Ogden-Salt Lake,		Tacoma, Wash.	KMO 1360
Greenville, Miss.	WJPE 1340	Utah	KLO 1430	Temple, Texas	KTEM 1400
Greenville, N.C.	WGTC 1490	Okl. City, Okla.	KOCY 1340	Toronto, Ont.	CKCL 580
Greenville, S.C.	WMEC 1490	Olympia, Wash.	KGJ 1240	Travers City, Mich.	WTOM 1400
Griffin, Ga.	WKEJ 1450	Omaha, Neb.	KBON 1490	Tulsa, Okla.	KOME 1340
Hagerstown, Md.	WJEJ 1240	Opelika, Ala.	WJHO 1400	Tupelo, Miss.	WELQ 1490
Harrisburg, Pa.	WKBO 1230	Owensboro, Ky.	WOMI 1490	Valdosta, Ga.	WGOV 1450
Hartford, Conn.	WTFH 1230	Palm Beach, Fla.	WWPG 1340	Vernon, Texas	KVWC 1490
Hazleton, Pa.	WAZL 1450	Panama City, Fla.	WDLP 1230	Waco, Texas	WACO 1450
Helena, Ark.	KKFA 1490	Philadelphia, Pa.	WIP 610	Wallace, Idaho	KWAL 1450
Hilo, Hawaii	KHBC 1230	Port Huron, Mich.	WHLS 1450	Warren, Ohio	WRNL 1400
Holyoke-Springfield,		Pine Bluff, Ark.	WHBB 750	Washington, D.C.	WOL 1260
Mass.	WHYV 1400	Pittsfield, Mass.	KOTN 1490	Wausau, Wisc.	WSAU 1400
Honolulu, Hawaii	KGMB 590	Pittsburgh, Pa.	WBPK 1340	Waycross, Ga.	WAYX 1230
Hot Springs, Ark.	KWFC 1340	Portland, Ore.	WCAC 1250	Wichita, Kansas	KFBY 1070
Houston, Texas	KKYZ 1470	Portland, Texas	KPAC 1250	Wilkes-Barre, Pa.	WBAX 1240
Huntsville, Ala.	WHBF 1230	Portland, Ore.	KALE 1300	Wilmar, Minn.	KWLM 1340
Indianapolis, Ind.	WIBC 1070	Portsmouth, Ohio	WPAY 1400	Wilmington, Del.	WILM 1450
Ironwood, Mich.	WJMS 1450	Portsmouth, Va.	WSAP 1490	Winona, N.C.	WGTM 1340
Jacksonville, Fla.	WPDQ 1270	Poyntette, Wis.	WIBU 1240	Winona, Minn.	KWNO 1230
Jamestown, N.D.	KSJE 600	Price, Utah	KEUB 1450	Winston-Salem, N.C.	WAIR 1340
Janesville, Wis.	WCLO 1230	Providence, R.I.	WEAN 790	Wisconsin Rapids,	
Jefferson City, Mo.	KWOS 1240	Provo, Utah	KOVO 1240	Wisc.	WFHR 1340
Jonesboro, Ark.	KBTM 1230	Racine, Wis.	WRJN 1400	Worcester, Mass.	WAAB 1440
Joplin, Mo.	WMBH 1450	Raleigh, N.C.	WRAL 1240	Yakima, Wash.	KIT 1280
Kansas City, Mo.	WHB 880	Redding, Calif.	KVCV 1230	York, Pa.	WORK 1350

# SPONSORED RADIO PROGRAMS

OF THE

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

PLEASE NOTE

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

## NOTE

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

## ABBREVIATIONS

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

EASTERN WAR TIME (Daylight Saving Time)

(C.W.T. 1 hour earlier; M.W.T. 2 hours earlier; P.W.T. 3 hours earlier)

## SUNDAY

A.M.		P.M.		P.M.		
9:00	Young People's Church M.	4:00	Fun Valley	B.	7:30	We the People..... C.
9:30	"Voice of Prophecy," M.	4:30	Pause That Refreshes, C.	B.	8:00	A. L. Alexander..... M.
10:00	Radio Bible Class	4:30	"World of Song"	B.	8:00	Chapel Service
11:00	Rev. John E. Zoller	5:00	Symphony of the Air, N.	B.	8:00	Chase & Sanborn
11:00	Warren Sweeney	5:00	The Family Hour	C.		Program - N.
11:05	"Blue Jacket Choir"	5:00	"Green Valley, U.S.A." M.	B.	8:00	Walter Pidgeon Show C.
11:30	"Voice of Prophecy," M.	5:00	Mary Small Revue	B.	8:30	Crime Doctor
11:30	Hour of Faith	5:30	Bulldog Drummond	M.	8:30	"Keepsakes"
12:00	N. World Front	5:30	Hot Copy	B.	8:45	Gabriel Heatter
		5:45	William L. Shirer	C.	9:00	Radio Reader's Digest, C.
		6:00	Radio Hall of Fame	B.	9:00	Jergen's Journal
		6:00	Silver Theatre	C.	9:00	Merry-Go-Round
		6:00	Catholic Hour	N.	9:15	Chamber Music Soc.
		6:30	America in the Air	C.	9:30	Frank Munn
		6:30	Great Gildersleeve	N.	9:30	Texaco Star Theatre
			(Returns Sept. 3)		9:45	Jimmy Fidler
		6:30	"Upton Close"	M.	10:00	Cedric Foster
		7:00	Drew Pearson	B.	10:00	Hour of Charm
		7:00	Corliss Archer	C.	10:00	Take It or Leave It
		7:00	Hit Parade	N.	10:15	"Good Will Hour"
		7:00	"Old Fashioned	M.	10:30	Adventures, Thun Man, C.
			Revival"	B.	10:30	Bob Crosby
		7:15	News	N.	11:00	Bill Costello
		7:30	Fitch Bandwagon	C.	11:00	Crime Doctor
		7:30	Quiz Kids	B.		

## MONDAY

A.M.		A.M.		P.M.				
7:45	Reveille Roundup	N.	11:45	Aunt Jenny's Stories, C.	N.	2:15	To-day's Children	N.
8:00	Alex Dreier	N.	11:45	David Harum	N.	2:30	Woman in White	N.
8:45	Reveille Roundup	N.	11:45	"What's Your Idea?" M.	N.	2:30	Young Dr. Malone	C.
9:00	"Breakfast Club"	B.	12:00	Boake Carter	M.	2:45	Hymns, All Churches, N.	C.
9:00	News	C.	12:00	Kate Smith Speaks	C.	2:45	Perry Mason	C.
10:00	Lora Lawton	N.	12:00	N.Proctor & Gamble	B.	3:00	Mary Martin	C.
10:00	Sweet River	B.		Program		3:00	Morton Downey	B.
10:00	Valiant Lady	C.				3:00	Woman of America	N.
10:15	Light of the World	C.				3:15	Hollywood Star Time	B.
10:15	My True Story	B.				3:15	Ma Perkins	N.
10:15	Robert St. John	N.				3:30	Bright Horizon	C.
10:30	Reveille Roundup	N.				3:30	Pepper Young	N.
10:30	Open Door	C.				3:45	Bachelor's Children	C.
10:45	Bachelor's Children	N.				3:45	Right to Happiness	N.
10:45	Dreft Star Playhouse,	N.				4:00	Backstage Wife	N.
11:00	Arthur Gaeth	M.				4:00	Walter Compton	M.
11:00	At Sardi's	B.				4:00	Broadway Matinee	C.
11:00	Honeymoon Hill	C.				4:15	Stella Dallas	N.
11:00	Road of Life	N.				4:30	Lorenzo Jones	N.
11:15	Second Husband	C.				4:30	Off the Record	C.
11:15	Vic and Sade	N.				4:30	"Time" News	B.
11:15	Valiant Lady	C.				4:45	Young Widder Brown, N.	C.
11:30	Brave Tomorrow	N.				5:00	Ray Dady	M.
11:30	Bright Horizon	C.				5:00	When a Girl Marries, N.	B.
11:30	Kellogg's News	B.				5:00	Open Door	C.
11:30	Light of the World	C.				5:00	Terry and the Pirates B.	C.

P. M.  
 5:15 We Love and Learn N.  
 5:30 Jack Armstrong B.  
 5:30 Just Plain Bill N.  
 5:45 Front Page Farrell N.  
 5:45 "Superman" M.  
 6:00 One Minute of Prayer, M.  
 6:00 Quincy Howe C.  
 6:00 Terry and the Pirates, B.  
 6:01 "Griffin Reporting" M.  
 6:10 Bill Costello C.  
 6:15 Lyn Murray Orch. C.  
 6:30 Arthur Godfrey C.  
 6:30 Jack Armstrong B.  
 6:30 World's Frontpage M.  
 6:45 "Superman" M.  
 6:45 World Today C.  
 6:45 Lowell Thomas N.  
 7:00 Fulton Lewis, Jr. M.  
 7:00 Heidt Time B.  
 7:00 I Love a Mystery C.  
 7:00 Music Shop N.  
 7:15 Dateline C.

P. M.  
 7:15 Johnson Family M.  
 7:15 News of the World N.  
 7:30 Blondie C.  
 7:30 The Lone Ranger B.  
 7:45 H. V. Kaltenborn N.  
 8:00 Cavalcade of America, N.  
 8:00 "Sizing Up the News," M.  
 8:00 Vox Pop C.  
 8:00 News B.  
 8:15 Lum and Abner B.  
 8:30 Blind Date C.  
 8:30 Gay Nineties Revue B.  
 8:30 "Sherlock Holmes" M.  
 8:30 Voice of Firestone N.  
 9:00 "Counterspy" M.  
 9:00 Gabriel Heatter B.  
 9:00 Mayor of the Town C.  
 9:00 Telephone Hour N.  
 9:30 Information Please N.  
 (Returns Sept. 3)  
 9:30 "Spotlight Bands" B.  
 10:00 Carnation Program N.

P. M.  
 10:00 Screen Guild Players, C.  
 10:00 Henry Gladstone M.  
 10:00 Raymond Gram Swing, B.  
 10:15 Top of the Evening B.  
 10:30 Blondie C.  
 10:30 Doctor I. Q. N.  
 10:30 Heidt Time B.  
 10:30 Lone Ranger M.  
 10:30 Showtime B.  
 11:00 Falstaff Show C.  
 11:00 I Love a Mystery N.  
 11:00 Music Shop C.  
 11:00 News B.  
 11:15 Dateline N.  
 11:30 Cavalcade of America, N.  
 11:30 Gay Nineties Revue C.  
 12:00 Mid. Telephone Hour, N.

A. M.  
 12:15 "Sizing Up the News," M.

## TUESDAY

A. M.  
 8:00 Alex Dreier N.  
 9:00 "Breakfast Club" B.  
 9:00 News C.  
 10:00 Sweet River B.  
 10:00 Valiant Lady C.  
 10:00 Lora Lawton N.  
 10:15 Light of the World C.  
 10:15 My True Story B.  
 10:15 Robert St. John N.  
 10:30 Open Door C.  
 10:45 Bachelor's Children N.  
 10:45 Drefl Star Playhouse, N.  
 10:45 Listening Post B.  
 11:00 Arthur Gaeth M.  
 11:00 Honeymoon Hill C.  
 11:00 Road of Life N.  
 11:00 At Sardi's B.  
 11:15 Second Husband C.  
 11:15 Valiant Lady C.  
 11:15 Vic and Sade N.  
 11:30 Brave Tomorrow N.  
 11:30 Bright Horizon C.  
 11:30 Kellogg's News B.  
 11:30 Light of the World C.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum N.  
 12:00 Boake Carter M.  
 12:00 Kate Smith Speaks C.  
 12:00 Noon Proctor & Gamble Program B.

P. M.  
 12:15 "Big Sister" C.  
 12:30 Helen Trent C.  
 12:45 "Our Gal Sunday" C.  
 1:00 Life Can Be Beautiful, C.  
 1:00 Ray Dady M.  
 1:15 Jack Berch M.  
 1:15 Ma Perkins C.  
 1:30 Bernardine Flynn C.  
 1:45 "American Woman's Jury" M.  
 1:45 Morgan Beatty N.  
 1:45 The Goldbergs C.

P. M.  
 2:00 Cedric Foster M.  
 2:00 Guiding Light N.  
 2:00 Kiernan's Corner B.  
 2:00 Portia Faces Life C.  
 2:15 Joyce Jordan, M.D. C.  
 2:15 To-day's Children N.  
 2:30 Woman in White N.  
 2:30 Young Dr. Malone C.  
 2:45 Hymns, All Churches, N.  
 2:45 Perry Mason C.  
 3:00 Mary Marlin C.  
 3:00 Morton Downey B.  
 3:00 Woman of America N.  
 3:15 Hollywood Star Time B.  
 3:15 Ma Perkins N.  
 3:30 Bright Horizon C.  
 3:30 Pepper Young N.  
 3:45 Bachelor's Children C.  
 3:45 Right to Happiness N.  
 4:00 Backstage Wife N.  
 4:00 Walter Compton M.  
 4:00 Broadway Matinee C.  
 4:15 Stella Dallas N.  
 4:30 Lorenzo Jones N.  
 4:30 Off the Record C.  
 4:30 "Time" News B.  
 4:45 Young Widder Brown, N.  
 5:00 Open Door C.  
 5:00 Ray Dady M.  
 5:00 Terry and the Pirates B.  
 5:00 When a Girl Marries N.  
 5:15 We Love and Learn N.  
 5:30 Jack Armstrong B.  
 5:30 Just Plain Bill N.  
 5:45 Front Page Farrell N.  
 5:45 "Superman" M.  
 6:00 One Minute of Prayer, M.  
 6:00 News, Quincy Howe C.  
 6:00 Terry and the Pirates, B.  
 6:01 "Griffin Reporting" M.  
 6:15 Edwin C. Hill C.  
 6:30 Jack Armstrong B.  
 6:30 World's Frontpage M.  
 6:45 "Superman" M.

P. M.  
 6:45 World Today N.  
 6:45 Lowell Thomas C.  
 7:00 Fulton Lewis, Jr. M.  
 7:00 I Love a Mystery C.  
 7:00 Music Shop N.  
 7:15 John Nesbitt C.  
 7:15 Johnson Family M.  
 7:15 News of the World N.  
 7:30 American Melody Hour, C.  
 7:30 Confidentially Yours, M.  
 7:30 EverythingfortheBoys N.  
 7:30 Ronald Coleman Show, N.  
 7:45 H. V. Kaltenborn N.  
 8:00 Johnny Presents N.  
 8:00 "Confidentially Yours" M.  
 8:00 Frank Singiser M.  
 8:00 Johnny Presents N.  
 8:00 News B.  
 8:15 Lum and Abner B.  
 8:30 Date with Judy N.  
 8:30 Duffy's Tavern C.  
 8:30 Theatre of Romance B.  
 8:30 Pick and Pat M.  
 8:45 Captain Midnight B.  
 9:00 Famous Jury Trials B.  
 9:00 Gabriel Heatter M.  
 9:00 Mystery Theatre N.  
 9:30 American Forum M.  
 9:30 Fibber McGee & Molly, N.  
 (Returns Oct. 3)  
 9:30 "Spotlight Bands" B.  
 9:30 The Doctor Fights C.  
 10:00 Life with Charlotte N.  
 10:00 Raymond Gram Swing, B.  
 10:30 Hildegarde N.  
 10:30 "Let Yourself Go" B.  
 11:00 I Love a Mystery C.  
 11:00 Music Shop N.  
 11:00 News B.  
 11:00 "San Quenton on the Air" M.  
 11:15 John Nesbitt C.  
 11:30 Johnny Presents N.

## WEDNESDAY

A. M.  
 7:45 Reveille Roundup N.  
 8:00 Alex Dreier N.  
 8:45 Reveille Roundup N.  
 9:00 "Breakfast Club" B.  
 9:00 News C.  
 10:00 Sweet River B.  
 10:00 Valiant Lady N.  
 10:00 Lora Lawton N.  
 10:15 Light of the World C.  
 10:15 My True Story B.

A. M.  
 10:15 Robert St. John N.  
 10:30 Reveille Roundup N.  
 10:30 Open Door C.  
 10:45 Bachelor's Children N.  
 10:45 Drefl Star Playhouse, N.  
 10:45 Listening Post B.  
 11:00 Arthur Gaeth M.  
 11:00 At Sardi's C.  
 11:00 Honeymoon Hill N.  
 11:00 Road of Life N.

A. M.  
 11:15 Second Husband C.  
 11:15 Valiant Lady C.  
 11:15 Vic and Sade N.  
 11:30 Brave Tomorrow N.  
 11:30 Bright Horizon C.  
 11:30 Kellogg's News B.  
 11:30 Light of the World C.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum N.  
 11:45 "What's Your Idea?" M.

A. M.  
 12:00 N. Boake Carter M  
 12:00 N. Kate Smith Speaks C.  
 12:00 N. Proctor & Gamble Program B.

P. M.  
 12:15 "Big Sister" C.  
 12:30 Helen Trent C.  
 12:45 "Our Gal, Sunday" C.  
 1:00 Life Can Be Beautiful, C.  
 1:00 Ray Dady M.  
 1:15 Jack Berch M.  
 1:15 Ma Perkins C.  
 1:45 Morgan Beatty N.  
 1:30 Bernadine Flynn C.  
 1:30 "LuncheonwithLopez" M.  
 1:45 The Goldbergs C.  
 2:00 Cedric Foster M.  
 2:00 Guiding Light N.  
 2:00 Kiernan's Corner B.  
 2:00 Portia Faces Life C.  
 2:15 Joyce Jordan, M.D. C.  
 2:15 To-day's Children N.  
 2:30 Woman in White N.  
 2:30 Young Dr. Malone C.  
 2:45 Hymns, All Churches, N.  
 2:45 Perry Mason C.  
 3:00 Mary Marlin C.  
 3:00 Morton Downey B.  
 3:00 Woman of America N.  
 3:15 Hollywood Star Times, B.  
 3:15 Ma Perkins N.  
 3:30 Bright Horizon C.  
 3:30 Pepper Young N.  
 3:45 Bachelor's Children C.  
 3:45 Right to Happiness N.  
 4:00 Backstage Wife N.  
 4:00 Walter Compton M.

P. M.  
 4:00 Broadway Matinee C.  
 4:15 Stella Dallas N.  
 4:30 Lorenzo Jones N.  
 4:30 Off the Record C.  
 4:30 "Time" News B.  
 4:45 Young Widder Brown, N.  
 5:00 Open Door C.  
 5:00 Ray Dady M.  
 5:00 When a Girl Marries, N.  
 5:00 Terry and the Pirates, B.  
 5:15 We Love and Learn N.  
 5:30 Jack Armstrong B.  
 5:30 Just Plain Bill N.  
 5:30 Tom Mix M.  
 5:45 Front Page Farrell N.  
 5:45 "Superman" M.  
 6:00 One Minute of Prayer, M.  
 6:00 Quincy Howe C.  
 6:00 Terry and the Pirates, B.  
 6:01 "Griffin Reporting" M.  
 6:10 Bill Costello C.  
 6:15 Lyn. Murray Orch. C.  
 6:30 Arthur Godfrey C.  
 6:30 Jack Armstrong B.  
 6:30 Tom Mix M.  
 6:30 World's Frontpage M.  
 6:45 "Superman" C.  
 6:45 World Today C.  
 6:45 Lowell Thomas N.  
 7:00 Fulton Lewis, Jr. M.  
 7:00 I Love a Mystery C.  
 7:00 Scramby Armbly B.  
 7:15 John Nesbitt C.  
 7:15 Johnson Family M.  
 7:15 News of the World N.  
 7:30 Easy Aces C.  
 7:30 Lone Ranger B.

P. M.  
 7:45 H. V. Kaltenborn N.  
 8:00 Allan Jones C.  
 8:00 Mr. & Mrs. North N.  
 8:00 News B.  
 8:00 "Sizing Up the News," M.  
 8:15 Lum and Abner N.  
 8:30 "Beat the Band" B.  
 8:30 "Dr. Christian" C.  
 8:30 Xavier Cugat M.  
 8:30 My Best Girls B.  
 9:00 Gabriel Heatter M.  
 9:00 Dunninger, Mentalist, B.  
 9:30 District Attorney N.  
 9:30 "Spotlight Bands" B.  
 9:30 Jack Carson Show C.  
 9:30 "First Nighter" M.  
 10:00 Great Moments, Music, C.  
 10:00 Kay Kyser N.  
 (Returns Aug. 30)  
 10:00 Phil Harris N.  
 10:00 Raymond Gram Swing, B.  
 10:15 Top of the Evening, M.  
 10:30 Lone Ranger B.  
 10:30 Report to the Nation, C.  
 10:30 Scramby Armbly B.  
 11:00 Falstaff Show B.  
 11:00 I Love a Mystery C.  
 11:00 Music Shop N.  
 11:00 News B.  
 11:15 John Nesbitt C.  
 11:30 Beat the Band N.  
 11:30 "Dr. Christian" C.  
 12:00 Allan Jones C.  
 12:00 Mid.Mr. & Mrs. North, N.

A. M.  
 12:15 "Sizing Up the News," M.

### THURSDAY

A. M.  
 8:00 Alex Dreier N.  
 9:00 "Breakfast Club" B.  
 9:00 News C.  
 10:00 Lora Lawton N.  
 10:00 Valiant Lady C.  
 10:00 Sweet River B.  
 10:15 Light of the World C.  
 10:15 My True Story B.  
 10:15 Robert St. John N.  
 10:30 Open Door C.  
 10:45 Bachelor's Children C.  
 10:45 Drest Star Playhouse, N.  
 10:45 Listening Post B.  
 11:00 Arthur Gaeth M.  
 11:00 At Sard's B.  
 11:00 Honeymoon Hill C.  
 11:00 Road of Life C.  
 11:15 Second Husband N.  
 11:15 Valiant Lady C.  
 11:15 Vic and Sade N.  
 11:30 Brave Tomorrow N.  
 11:30 Bright Horizon C.  
 11:30 Kellogg's News B.  
 11:30 Light of the World C.  
 11:45 Aunt Jenny's Stories, C.  
 11:45 David Harum N.  
 12:00 N. Boake Carter M.  
 12:00 N. Kate Smith Speaks, C.  
 12:00 N. Proctor & Gamble Program B.

P. M.  
 12:15 "Big Sister" C.  
 12:30 Helen Trent C.  
 12:45 "Our Gal, Sunday" C.  
 1:00 Life Can Be Beautiful, C.  
 1:00 Ray Dady M.  
 1:15 Jack Berch M.  
 1:15 Ma Perkins C.  
 1:30 Bernadine Flynn C.  
 1:45 "American Woman's Jury" M.  
 1:45 Morgan Beatty N.  
 1:45 The Goldbergs C.

P. M.  
 2:00 Cedric Foster M.  
 2:00 Guiding Light N.  
 2:00 Kiernan's Corner B.  
 2:00 Portia Faces Life C.  
 2:15 Joyce Jordan, M.D. C.  
 2:15 To-day's Children N.  
 2:30 Woman in White N.  
 2:30 Young Dr. Malone C.  
 2:45 Melodies of Home N.  
 2:45 Perry Mason C.  
 3:00 Mary Marlin C.  
 3:00 Morton Downey B.  
 3:00 Woman of America N.  
 3:15 Hollywood Star Time B.  
 3:15 Ma Perkins N.  
 3:30 Bright Horizon C.  
 3:30 Pepper Young N.  
 3:45 Bachelor's Children C.  
 3:45 Right to Happiness N.  
 4:00 Backstage Wife N.  
 4:00 Walter Compton M.  
 4:00 Broadway Matinee C.  
 4:15 Stella Dallas N.  
 4:30 Lorenzo Jones N.  
 4:30 Off the Record C.  
 4:30 "Time" News B.  
 4:45 Young Widder Brown, N.  
 5:00 Open Door C.  
 5:00 Ray Dady M.  
 5:00 When a Girl Marries, N.  
 5:00 Terry and the Pirates, B.  
 5:15 We Love and Learn N.  
 5:30 Jack Armstrong B.  
 5:30 Just Plain Bill N.  
 5:45 Front Page Farrell N.  
 5:45 "Superman" M.  
 6:00 C.B.S. World News C.  
 6:00 Terry and the Pirates, B.  
 6:00 One Minute of Prayer, M.  
 6:01 "Griffin Reporting" M.  
 6:30 Jack Armstrong B.  
 6:30 World's Frontpage M.  
 6:45 "Superman" M.  
 6:45 World Today C.

P. M.  
 6:45 Lowell Thomas N.  
 7:00 Fulton Lewis, Jr. M.  
 7:00 I Love a Mystery C.  
 7:00 Music Shop N.  
 7:15 John Nesbitt C.  
 7:15 Johnson Family M.  
 7:15 News of the World N.  
 7:30 Confidentially Yours, M.  
 7:30 Mr. Keen, Tracer of Lost Persons C.  
 7:45 H. V. Kaltenborn N.  
 8:00 Frank Singiser M.  
 8:00 Suspense C.  
 8:00 "Confidentially Yours" M.  
 8:00 News B.  
 8:00 Those We Love N.  
 8:15 Lum and Abner B.  
 8:15 Night Editor N.  
 8:30 Aldrich Family N.  
 (Returns Aug. 31)  
 8:30 Town Meeting B.  
 8:30 Death Valley Days C.  
 9:00 Bing Crosby N.  
 9:00 Gabriel Heatter M.  
 9:00 Major Bowes C.  
 9:30 Charlie Chan N.  
 9:30 Joan Davis—Jack Haley N.  
 9:30 "Spotlight Bands" B.  
 9:30 Treasure Hour of Song, M.  
 10:00 First Line C.  
 10:00 Raymond Gram Swing, B.  
 10:00 Henry Gladstone M.  
 10:15 Dale Carnegie M.  
 10:30 Here's to Romance C.  
 10:30 "The March of Time," N.  
 10:30 Stop & Go B.  
 11:00 I Love a Mystery C.  
 11:00 Music Shop N.  
 11:00 News B.  
 11:15 John Nesbitt C.  
 11:30 Death Valley Days C.  
 A. M.  
 12:30 Ellery Queen N.

## FRIDAY

<p><b>A. M.</b>  7:45 Reveille Roundup  8:00 Alex Dreier  8:45 Reveille Roundup  9:00 "Breakfast Club"  9:00 News  10:00 Lora Lawton  10:00 Valiant Lady  10:00 Sweet River  10:15 Light of the World  10:15 My True Story  10:15 Robert St. John  10:30 Reveille Roundup  10:30 Open Door  10:45 Bachelor's Children  10:45 Dreff Star Playhouse  10:45 Listening Post  11:00 Arthur Gaeth  11:00 At Sardi's  11:00 Honeymoon Hill  11:00 Road of Life  11:15 Second Husband  11:15 Vic and Sade  11:15 Valiant Lady  11:30 Brave Tomorrow  11:30 Bright Horizon  11:30 Kellogg's Revue  11:30 Light of the World  11:45 Aunt Jenny's Stories,  11:45 David Harum  11:45 "What's Your Idea"  12:00 N. Boake Carter  12:00 N. Kate Smith Speaks,  12:00 N. Proctor &amp; Gamble  Program</p>	<p><b>P. M.</b>  1:45 The Goldbergs  2:00 Cedric Forster  2:00 Gunning Light  2:00 Kiernan's Corner  2:00 Portia Faces Life  2:15 Joyce Jordan, M.D.  2:15 To-day's Children  2:30 Woman in White  2:30 Young Dr. Malone  2:45 Betty Crocker  2:45 Perry Mason  3:00 Mary Marlin  3:00 Morton Downey  3:00 Woman of America  3:15 Hollywood Star Time,  3:15 Ma Perkins  3:30 Bright Horizon  3:30 Pepper Young  3:45 Bachelor's Children  3:45 Right to Happiness  4:00 Backstage Wife  4:00 Walter Compton  4:00 Broadway Matinee  4:15 Stella Dallas  4:30 Lorenzo Jones  4:30 Off the Record  4:30 "Time" News  4:45 Young Widdler Brown,  5:00 Open Door  5:00 Ray Dady  5:00 Terry and the Pirates,  5:00 When a Girl Marries,  5:15 We Love and Learn  5:30 Jack Armstrong  5:30 Just Plain Bill  5:30 Tom Mix  5:45 "Superman"  5:45 Front Page Farrell  6:00 One Minute of Prayer,  6:00 Quincy Howe  6:00 Terry and the Pirates,  6:01 "Griffin Reporting"  6:15 Lynn Murray Orch.  6:30 Arthur Godfrey  6:30 Jack Armstrong  6:30 Tom Mix</p>	<p><b>P. M.</b>  6:30 World Frontpage  6:45 "Superman"  6:45 World Today  6:45 Lowell Thomas  7:00 Fulton Lewis, Jr.  7:00 I Love a Mystery  7:00 Music Shop  7:15 Johnson Family  7:15 News of the World  7:15 We Who Dream  7:30 The Lone Ranger  7:30 Friday on Broadway  7:45 H. V. Kaltenborn  8:00 Cities Service Concert,  8:00 Iced Coffee Time  8:00 "Sizing Up the News,"  8:00 News  8:15 The Parker Family  8:30 Adventures of the Thin  Man  8:30 Meet Your Navy  8:30 "Freedom of Oppor-  tunity"  9:00 Gabriel Heater  9:00 Gang Busters  9:00 Waltz Time  9:00 It Pays to Be Ignorant,  9:30 Double or Nothing  9:30 "Spotlight Bands"  9:30 "That Brewster Boy,"  9:30 People Are Funny  10:00 Earl Godwin  10:00 Leland Stowe  10:00 Moore-Durante Show,  10:15 Top of the Evening  10:30 Bill Stern—Sports  10:30 Lone Ranger  10:30 Stage Door Canteen  10:30 Nero Wolfe  11:00 Falstaff Show  11:00 I Love a Mystery  11:00 Music Shop  11:00 News  <b>C. A. M.</b>  12:00 Mid. Iced Coffee Time,  12:15 "Sizing Up the News,"</p>
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## SATURDAY

<p><b>A. M.</b>  8:00 Alex Dreier  9:00 "Breakfast Club"  9:00 News  10:30 Mary Lee Taylor  10:45 Bob Becker—Dogs  11:00 Melody Round-Up  11:00 Warren Sweeney  11:30 Fashions in Rations  11:30 "Hockey Hall"  12:00 Noon Bob Becker—  Dogs  12:00 N. Theater of Today  12:00 Noon Music Room</p> <p><b>P. M.</b>  12:30 Stars Over Hollywood,  1:00 Grand Central Station,</p>	<p><b>P. M.</b>  2:00 Mary Lee Taylor  2:00 Pet Milk Program  5:00 Your America  5:30 Mother and Dad  5:45 Curt Massey  5:45 Hello Sweetheart  6:00 One Minute of Prayer,  6:30 Curt Massey  6:45 Leon Henderson  6:45 World Today  7:30 Confidentially Yours,  7:30 Ellery Queen  7:30 Grand Ole' Opry  7:30 R.C.A. Program  8:00 Abie's Irish Rose  8:00 Blue Ribbon Town  8:00 "Confidentially Yours" M.</p>	<p><b>P. M.</b>  8:00 Early Dance Music  8:00 Frank Singler  8:30 "Inner Sanctum"  8:30 Truth &amp; Consequences,  (Returns Sept. 9)  9:00 Barn Dance  9:00 Grand Ole' Opry  9:00 Your Hit Parade  9:30 Can You Top This  9:30 "Spotlight Bands"  9:45 Saturday Serenade  10:00 Palmolive Party  10:15 Correction, Please  10:30 Grand Ole' Opry  11:00 Early Dance Music  11:30 Able's Irish Rose</p>
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## UNITED STATES AND CANADIAN BROADCASTING STATIONS OF 100 WATT POWER AND OVER

<p>City or Town  Aberdeen, S.D.  Aberdeen, Wash.  Abilene, Tex.  Ada, Okla.  Akron, Ohio  Alamosa, Colo.  Albany, Ga.</p>	<p>Call Let K.C.  KABR 1420  KKRO 1340  KRBC 1430  KADA 1230  WAKR— 1590  WAKR 1590  KGWV 1450  WALB 1590  WGPO 1450</p>	<p>City or Town  Albany, N.Y.  Albany, Ore.  Albert Lea, Minn.  Albuquerque, N.M.  Alexandria, La.  Alegandy, N.Y.  Allentown, Pa.</p>	<p>Call Let K.C.  WABY 1400  WOKO 1460  KWTL 1460  KATE 1450  KGGM 1260  KOB 770  KALB 1240  WHDL 1450  WSAN 1470</p>	<p>City or Town  Altoona, Pa.  Amarillo, Tex.  Ames, Iowa  Amos, Que.  Anchorage, Alaska  Anderson, Ind.  Anderson, S.C.  Anniston, Ala.</p>	<p>Call Let K.C.  WFBG 1340  KFDA 1230  KGNC 1440  WOI 1440  CHAD 1340  KFQD 790  WHEU 1240  WALM 1230  WHMA 1450</p>
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City or Town	Call Let	K. C.	City or Town	Call Let	K. C.	City or Town	Call Let	K. C.
Antigonish, N.S.	CJFX	580		WEBR	1340		WCOL	1230
Appleton, Wisc.	WHBY	1230		WGR	550		WHKC	640
Ardmore, Okla.	KVSO	1240		WKBW	1520		WESU	820
Asbury Park, N.J.	WCAP	1310	Burlington, Iowa	KBUR	1490	Concord, N.C.	WEGO	1410
Asheville, N.C.	WNSE	1230	Burlington, N.C.	WBEE	920	Cookeville, Tenn.	WHUB	1400
	WWNC	570	Burlington, Vt.	WCAX	620	Cordele, Ga.	WMJM	1490
Ashland, Ky.	WCMI	1340	Butler, Pa.	WISR	680	Corpus Christi, Tex.	KEYS	1490
Ashland, Wisc.	WATW	1400	Butte, Mont.	KGRB	1370		KRIS	1360
Ashtabula, Ohio	WICA	970	Caro, Ill.	WKRO	1490		KWBW	1010
Astoria, Ore.	KAST	1230	Calgary, Alta.	CFAC	960	Corsicana, Tex.	KAND	1340
Atchison, Kansas	KVAK	1450		CFON	1010	Corvallis, Ore.	KOAC	550
Athens, Ga.	WGAU	1340		CJCY	1230	Covington, Va.	WKBY	1340
Atlanta, Ga.	WAGA	590	Calumet, Mich.	WHDF	1400	Cumberland, Md.	WTBO	1400
	WATL	1400	Camden, N.J.	WCAM	1310	Dallas, Tex.	KRLD	1080
	WGST	920	Campbellton, N.B.	CKNE	950		SKKY	660
	WSB	750	Canton, Ohio	WHBC	1230		WFAA	820
Atlantic City, N.J.	WBAB	1490	Cape Girardeau, Mo.	KFVS	1400		WER	1310
	WFGP	1450	Carlsbad, N.M.	KAVE	1240	Dalton, Ga.	WBLJ	1230
Auburn, N.Y.	WMBO	1340	Carthage, Ill.	WCAZ	1080	Danville, Ill.	WDAN	1490
Augusta, Ga.	WGAC	1240	Casper, Wyo.	KDFN	1470		WBTM	1400
	WRDW	1480	Cedar City, Utah	KSUB	1340	Davenport, Iowa	WOC	1420
Augusta, Me.	WRDO	1400	Cedar Rapids, Iowa	WMT	600	Dayton, Ohio	WHIO	1290
Aurora, Ill.	WMRO	1280	Cedartown, Ga.	WGAA	1340		WING	1410
Austin, Tex.	KNOW	1490	Centralia & Chehalis, Wash.	KELA	1470	Dayton Beach, Fla.	WMFJ	1450
	KTBC	590	Champaign, Ill.	WDWS	1400	Decatur, Ala.	WMSL	1400
Baker, Ore.	KBKR	1490	Charleston, S.C.	WCSC	1390	Decatur, Ill.	WSOY	1340
Bakersfield, Calif.	KERN	1410		WTMA	1250	Decorah, Iowa	KWLC	1240
	KPMC	1560	Charleston, W. Va.	WCBS	580	Denton, Tex.	KDNT	1450
Baltimore, Md.	WBAL	1090		WGKV	1490	Denver, Colo.	KPEL	950
	WCAO	600	Charlotte, N.C.	WBT	1110		KLZ	560
	WCBM	1400		WAT5	610		KMYR	1340
	WFBR	1300		WSOC	1240		KOA	850
	WITH	1230	Charlottesville, Va.	WCHV	1450		KPOF	910
Bangor, Me.	WABI	910	Charlottetown, P.E.I.	CFCY	630		KVOD	630
	WBLZ	620	Chatham, Ont.	CFCO	630	Des Moines, Iowa	KRNT	1350
Bartlesville, Okla.	KWON	1400	Chattanooga, Tenn.	WAPQ	1150		KSO	1460
Batavia, N.Y.	WBTA	1490		WDEF	1400		WHO	1040
Baton Rouge, La.	WJBO	1150	Chicago, Ill.	WDDL	1310	Detroit, Mich.	WJBK	1490
Battle Creek, Mich.	WBLM	1400		KFCB	1240		WJLB	1400
Bay City, Mich.	WBCC	1440		WAAF	950		WJR	760
Beaumont, Tex.	KFDM	560		WAIT	820		WWJ	950
	KRBC	1450		WBEM	780	Devils Lake, N.D.	KDRL	1240
	WJLS	1240		WCFL	1000	Dodge City, Kansas	KGNO	1370
Beckley, W. Va.	KVOS	790		WCRW	1240	Dothan, Ala.	WAGF	1400
Bellingham, Wash.	KEND	1340		WEDC	1240	DuBois, Pa.	WCED	1230
Bend, Ore.	KRE	1400		WENE	890	Dubuque, Iowa	KDTH	1370
Berkeley, Calif.	WJLD	1400		WGES	1390		WKBB	1490
Bessemer, Ala.	KBST	1490		WGN	720	Duluth, Minn.	KDAL	610
Big Spring, Tex.	KGHL	790		WJJD	1160		WBEC	1320
Billings, Mont.	WNEF	1290		WLS	890	Durango, Colo.	KIUP	1400
Binghamton, N.Y.	WAFI	1070		WMAQ	670	Durham, N.C.	WDNC	1490
Birmingham, Ala.	WBRG	960		WMBI	1110	East Lansing, Mich.	WKAR	870
	WSGN	610		WSBC	1240	East St. Louis, Ill.	WTMV	1490
	KFYR	550	Chico, Cal.	KHSL	1290	Easton, Pa.	WEST	1400
Bismarck, N.D.	WJBC	1230	Chicoutimi, Que.	CBJ	1580	Eau Claire, Wisc.	WEAU	790
Bloomington, Ill.	WHIS	1440	Chiliwack, B.C.	CHWK	1340	Edmonton, Alta.	CFEN	1260
Bluefield, W. Va.	KLON	900	Cincinatti, Ohio	WHFC	1450		CJCA	930
Bytheville, Ark.	KKDO	1380		WKY	1530		CKUA	580
Boise, Idaho	KFGQ	1260		WCPO	1230	El Centro, Calif.	KXO	1230
Boone, Iowa	WBZ	1030		WKRC	550	El Dorado, Ark.	KELD	1400
Boston, Mass.	WGOP	1150		WLW	700	Elizabeth City, N.C.	WCNC	1400
	WEEI	590		WSAI	1360	Elk City, Okla.	KASA	1240
	WHDH	850	Clarksburg, W. Va.	WBLK	1400	Elkhart, Ind.	WTRC	1340
	WMEX	1510	Clarksville, Tenn.	WJZM	1400	Elmira, N.Y.	WENY	1230
	WNAC	1260	Clayton, Mo.	KFVO	850	El Paso, Tex.	KROD	600
	WORL	950	Cleveland, Ohio	WCLE	610		KTSM	1380
				WGAR	1480	Emporia, Kansas	KTSW	1400
Bowling Green, Ky.	WLEJ	1340		WHK	1420	Enid, Okla.	KRCR	1390
Bozeman, Mont.	KREB	1490		WJW	850	Erbe, Pa.	WERC	1490
Brady, Tex.	KNEL	1450		WTAM	1100		WLEU	1456
Brandon, Man.	CKK	1150	Clinton, Iowa	KROS	1340	Escanaba, Mich.	WDBC	1490
Brandford, Ont.	CKPC	1380	Clovis, N.M.	KICA	1240	Eugene, Ore.	KORE	1450
Bridgeport, Conn.	WICC	600	Coffeyville, Kansas	KGGF	690	Eureka, Calif.	KIEM	1480
	WNAB	1450	Col'ge Station, Tex.	WTAW	1150	Evansville, Ind.	WEOA	1400
	WSNJ	1240	Colo Springs, Colo.	KVOR	1300		WGBF	1280
Bridgeton, N.J.	WOPI	1490	Columbia, Mo.	KFRU	1400		KRKO	1400
Bristol, Tenn.	CFBR	1450	Columbia, S. C.	WCOS	1400	Everett, Wash.	KTYW	1460
Brockville, Ont.	WBRR	1330		WIS	560	Fairbanks, Alaska	KFAR	660
Brooklyn, N.Y.	WBYN	1430	Columbus, Ga.	WDAK	1340	Fairmont, W. Va.	WMMN	920
	WLIB	1190		WBEL	1230	Fall River, Mass.	WSAR	1480
				WCBI	1340	Fargo, N. D.	WDAY	970
Brownsville, Tex.	KEEW	1490	Columbus, Miss.	WBNS	1460	Fayetteville, N.C.	WFNC	1450
Brownwood, Tex.	KBWD	1380						
Brunswick, Ga.	WMGO	1490						
Buffalo, N.Y.	WBBN	930						
	WBNY	1400						

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Fergus Falls, Minn.	KGDE 1230	Herrin, Ill.	WJPF 1340	La Junta, Colo.	KOKO 1400
Fitchburg, Mass.	WEIM 1340	Hibbing, Minn.	WMFY 1240	Lake Charles, La.	KPLC 1490
Findlay, Ohio	WFIN 1330	Hickory, N.C.	WHKY 1290	Lancaster, Pa.	WGAL 149C
Flin-Flon, Man.	CFAR 1230	High Point, N.C.	WMFR 1230	Lansing, Mich.	WJIM 1240
Flint, Mich.	WFDF 910	Hilo, Hawaii	KHBC 1230	Lapeer, Mich.	WMPC 1230
Florence, S.C.	WOLS 1230	Hobbs, N.M.	KWEV 1490	Laredo, Tex.	KPAB 1490
Fond du Lac, Wisc.	KFIZ 1450	Holyoke, Mass.	WBYN 1400	Las Vegas, Nev.	KENO 1400
Fort Dodge, Iowa	KVFD 1400	Honolulu, Hawaii	KGMB 590	Las Vegas, N.M.	KFUN 1230
Fort Myers, Fla.	WAAC 1240		KGU 760	Laurel, Miss.	WAML 1340
Fort Smith, Ark.	KFPW 1400	Hopkinsville, Ky.	WHOP 1230	Lawrence, Kansas	KFKU 1250
Fort Wayne, Ind.	WGL 1450	Hot Springs, Ark.	KTHS 1090		WREN 1250
	WOWO 1190		KWFC 1340	Lawrence, Mass.	WLAW 680
Ft. William, Ont.	CKPR 1000	Houston, Tex.	KPRC 950	Lawton, Okla.	KSVO 1150
Fort Worth, Tex.	KFJZ 1270		KTRH 740	Lethbridge, Alta.	KJOC 1060
	KGKO 570		KXYZ 1320	Lewiston, Idaho	KRLC 1400
	WBAP 820	Hull, Que.	KXCH 1240	Lewiston, Me.	WCOU 1240
Frederick, Md.	WFMD 930	Huntington, W. Va.	WSAZ 930	Lewistown, Pa.	WMER 1490
Fredericksburg, Va.	WFVA 1290	Huntsville, Ala.	WBHP 1230	Lexington, Ky.	WLAF 1450
Frederickton, N.B.	CFNB 550	Huntsville, Tex.	KSAM 1490	Lihue, Hawaii	KTOH 1490
Freeport, N. Y.	WGBE 1240	Hutchinson, Kans.	KWEV 1450	Lima, Ohio	WLOK 1240
Freemont, Nebr.	KORN 1400	Hyannis, Mass.	WOCB 1240	Lincoln, Nebr.	KFAB 780
Fresno, Calif.	KARM 1430	Idaho Falls, Idaho	KID 1350		KFOR 1240
Fresno, Cal.	KFRE 1340	Indianapolis, Ind.	WFEM 1260	Little Rock, Ark.	KARK 920
	KMJ 580		WIBC 1070		KGHI 1230
Gadsden, Ala.	WJBY 1240		WIRE 1430	Little Rock, Ark.	KLEA 1010
Gainesville, Fla.	WRUF 850	Iowa City, Iowa	WISH 1310	Logan, Utah	KVNU 1230
Gainesville, Ga.	WGGA 1240	Ironwood, Mich.	WSUI 910	Logan, W. Va.	WLOG 1230
Galesburg, Ill.	WGIL 1400	Ithaca, N.Y.	WHCU 870	London, Ont.	CFPL 157C
Galveston, Texas	KLUF 1400	Jackson, Mich.	WIBM 1450	Long Beach, Calif.	KFOK 1280
Garden City, Kansas	KIUL 1240	Jackson, Miss.	WJDC 1300		KGER 1390
Gary, Ind.	WIND 560		WSLI 1450	Longview, Tex.	KFR0 1370
Gastonia, N.C.	WGNC 1450	Jackson, Tenn.	WTJS 1390	Longview, Wash.	KWLK 1400
Glendale, Calif.	KIEV 870	Jacksonville, Fla.	WJAX 930	Los Angeles, Calif.	KECA 790
Globe, Ariz.	KWJB 1240		WJHF 1320		KFAC 1330
Goldsboro, N.C.	WGBR 1400		WMBR 1400		KFI 640
Grand Forks, N.D.	KFMJ 1440		WPDQ 1270		KFSG 1150
Grand Forks, N.D.	KILO 1440	Jacksonville, Ill.	WLDS 1180		KFPD 980
Grand Island, Nebr.	KMMJ 750	Jamestown, N.D.	KSJB 600		KGFV 1230
Grand Junction, Colo.	KFKJ 920	Jamestown, N.Y.	WJTN 1240		KHHJ 930
Grand Prairie, Alta.	CGFP 1340	Janesville, Wisc.	WCLO 1230		KHPC 710
Grand Rapids, Mich.		Jefferson City, Mo.	KWOS 1240		KMRP 570
	WLAV 1340	Jerome, Ariz.	KCRJ 1340		KNX 1070
	WOOD 1300	Jersey City, N.J.	WHOM 1480	Louisville, Ky.	KRKD 1150
Grants Pass, Ore.	KUIN 1340	Johnson City, Tenn.	WJHL 910		WAVE 970
Great Bend, Kansas	KVGE 1400	Johnstown, Pa.	WJAC 1400	Louisville, Ky.	WGRC 1400
Great Falls, Mont.	KEBE 1310	Joliet, Ill.	WCLS 1340		WHAS 840
Greeley, Colo.	KPKA 910	Jonesboro, Ark.	KBTM 1230		WINN 1240
Green Bay, Wisc.	WTAQ 1360	Joplin, Mo.	WMBH 1450	Lowell, Ariz.	KSUN 1230
Greenfield, Mass.	WHA1 1240	Juneau, Alaska	KINY 1460	Lowell, Mass.	WLFH 1400
Greensboro, N.C.	WBIG 1470	Kalamazoo, Mich.	WKZO 590	Lubbock, Tex.	KLHJ 1340
	WGBG 980	KallsPELL, Mont.	KGZE 1340	Lufkin, Tex.	KRBA 1340
Greensburg, Pa.	WHJE 620	Kamloops, B.C.	CFJC 910	Lynchburg, Va.	WLVA 1230
Greenville, Miss.	WJPR 1340	Kansas City, Kansas	KCKN 1340	Macon, Ga.	WBML 1240
Greenville, N.C.	WGTC 1490	Kansas City, Mo.	KCMO 1480		WMAZ 940
Greenville, S.C.	WFBC 1330		KMBC 980	Madison, Wisc.	WHA 970
	WMRG 1490		WDAF 610		WIBA 1310
Greenwood, Miss.	WGRM 1240		WHB 880	Manchester, N.H.	WFBA 1370
Greenwood, S.C.	WCBS 1450		WHD 800		WMUR 610
Griffin, Ga.	WRBU 1450	Kearney, Nebr.	KQFW 1340	Mandan, N.D.	KGCU 1270
Grove City, Pa.	WSAJ 1340	Keene, N.H.	WKNE 1290	Manhattan, Kansas	KSAC 580
Gulfport, Miss.	WGCM 1240	Kelowna, B.C.	CKOV 630	Mantowoc, Wis.	WMTQ 1240
Hagerstown, Md.	WJEF 1240	Kenora, Ont.	CJRL 1220	Mankato, Minn.	KYSM 1230
Halifax, N.S.	CHNS 960	Ketchikan, Alaska	KTKN 930	Mansfield, Ohio	WMAN 1400
Hamilton, Ont.	CHML 900	Kilgore, Tex.	KOCA 1240	Marblehead, Mass.	WESX 1230
	CKOC 1150	Kingsport, Tenn.	WKPT 1400	Marquette, Wisc.	WHAM 570
Hammond, Ind.	WJOB 1230	Kingston, N.Y.	WKNY 1490	Marion, Ohio	WMRN 1490
Hannibal, Mo.	KHMO 1340	Kingston, Ont.	CFGR 1490	Marquette, Mich	WDMJ 1340
Harlan, Ky.	WHLN 1450		CKWS 960	Marshalltown, Iowa	KFJE 1230
Harrington, Texas	KGES 1240	Kinston, N.C.	WFPC 1230	Marshfield, Ore.	KOOS 1230
Harrisburg, Ill.	HEBQ 1240	Kirkland Lake, Ont.	CKXL 580	Martinsville, Va.	WMTA 1450
Harrisburg, Pa.	WHP 1460	Kitchener, Ont.	CJKR 1490	Marysville, Calif.	KMCA 1450
	WKBO 1230	Klamath Falls, Ore.	KFJJ 1240	Mason City, Iowa	KGLO 1300
Harrisonburg, Va.	WSVA 550	Knoxville, Tenn.	WBR 1240	Mayaguez, P.Rico	WPA 990
Hartford, Conn.	WDRG 1360		WNOX 990	McComb, Miss.	WSKB 1230
	WNBC 1410		WR0L 620	Medford, Ore.	KMED 1440
	WTHT 1230		WRMO 1400	Medford, Wisc.	WGM 1490
	WTIC 1080	Kokomo, Ind.	WLNH 1340	Memphis, Tenn.	WHBQ 1400
Hastings, Nebr.	KHAS 1230	Laconia, N.H.	WKBH 1410		WMC 790
Hattiesburg, Miss.	WFOR 1400	LaCrosse, Wisc.	WASK 1450		WMPS 1460
Hazleton, Pa.	WAZL 1450	Lafayette, Ind.	KVOL 1340		WREC 600
Helena, Ark.	KFFA 1490	Lafayette, La.	KLEB 1450	Merced, Cal.	KYOS 1490
Helena, Mont.	KFFA 1240	LaGrande, Ore.	WLAG 1240	Meridian, Miss.	WCOC 910
Henderson, Ky.	WSON 860				

City or Town	Call Let. K. C.	City or Town	Call Let. K. C.	City or Town	Call Let. K. C.		
Miami, Fla.	WFTL 710 WIOD 610 WQAM 560	Ocala, Fla.	KROW 960 WTMC 1430 KLO 1490	Portsmouth, Va.	WSAP 1490 WKIP 1450 KPOW 1230		
Miami Beach, Fla.	WKAT 1360	Ogden, Utah	WSLB 1400	Poughkeepsie, N.Y.	WKIP 1450		
Middletown, N.Y.	WAIL 1340	Ogdensburg, N.Y.	KOCY 1340	Powell, Wyo.	KPOW 1230		
Midland, Texas	KRLH 1230	Oklahoma City, Okla.	KOMA 1520 KTKO 1400 WKY 930	Poynette, Wisc.	WYBU 1240		
Miles City, Mont.	KBJF 1340		KHBB 1240	Prescott, Ariz.	KYCA 1490		
Milwaukee, Wisc.	WEMP 1340 WISN 1150 WTMJ 620 WAGO 830 WDGY 1130 WLB 770 WLOL 1330 WTCN 1280 KLEP 1390 KGYO 1290 WALA 1410 WMOB 1230	Okmulgee, Okla.	KHBB 1240	Presque Isle, Me.	WAGM 1450		
Minneapolis, Minn.	WLB 770 WLOL 1330 WTCN 1280 KLEP 1390 KGYO 1290 WALA 1410 WMOB 1230	Olympia, Wash.	KGW 1240	Price, Utah	KEUB 1450		
Minot, N.D.	KTRB 860 WKAJ 1230 CKCW 1400 KMLE 1230 KDON 1240 WCOV 1240 WSA 1440	Omaha, Nebr.	KBON 1490 KOIL 1290 KOWH 660 WJHO 1490 WDBO 580 WLOF 1240 WOSH 1490 CBO 910 CKCO 1310 KBIZ 1240 WOMI 1490 CFOS 1400 WPAD 1450 KNET 1450 WVWP 1340 KPDN 1340 WDLF 1230 KPLT 1490 WPAP 1450 CHPS 1450 KPAS 1110 KPPC 1240 KWKW 1430 WPAT 930 WFCT 1420 KIUN 1400 CHOV 1340 KWEC 1240 WCOA 1370 WMED 1470 CHEX 1430 KYW 1060 WCAU 1210 WDAS 1400 WFIL 560 WHAT 1340 WIBG 990 WIP 610 WPEN 950 WTEL 1340 KOY 550 KPHO 1230 KTRAR 620 KGFV 630 KOTN 1490 KOAM 810 KDKA 1020 KQV 1410 WCAE 1250 WJAS 1420 WWSW 1390 WBRK 1340 WMFF 1340 KSEI 930 WBBZ 1230 WPRP 1420 WPAB 1370 WCAR 1130 KMOC 1340 KPAC 1250 WHLS 1450 WCSH 970 WGAN 560	Prince Albert, Sask.	CKBI 900		
Missoula, Mont.	KGYO 1290		KGW 1240	Prince Rupert, B.C.	CFPR 1240		
Mobile, Ala.	WALA 1410 WMOB 1230		KBON 1490	Providence, R.I.	WEAN 790 WJAR 920 WPRO 630 KOVO 1240 KGHF 1350 KWSP 1250 CBV 980 CHRC 800 CKCV 1340 WTAD 930 WRJN 1400 WPTF 680 WRAL 1240 KOBH 1400 WCAT 1230 WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240	Quebec, Que.	CHRC 800 CKCV 1340 WTAD 930 WRJN 1400 WPTF 680 WRAL 1240 KOBH 1400 WCAT 1230 WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240
Modesto, Calif.	KTRB 860 WKAJ 1230 CKCW 1400 KMLE 1230 KDON 1240 WCOV 1240 WSA 1440	Oshkosh, Wisc.	WOSH 1490	Quincy, Ill.	WTAD 930		
Morgantown, W. Va.	WKAJ 1230	Ottawa, Ont.	CBO 910	Racine, Wisc.	WRJN 1400		
Moncton, N.B.	CKCW 1400	Ottumwa, Iowa	CKCO 1310	Raleigh, N.C.	WPTF 680 WRAL 1240 KOBH 1400 WCAT 1230 WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240		
Monroe, La.	KMLE 1230	Owensboro, Ky.	WOMI 1490	Rapid City, S.D.	KOBH 1400 WCAT 1230 WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240		
Monterey, Calif.	KDON 1240	Owen Sound, Ont.	CFOS 1400	Reading, Pa.	WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240		
Montgomery, Ala.	WCOV 1240 WSA 1440 CBF 690 CBM 940 CFCF 600 CHLP 1490 CKAK 730 KYOX 1340 CHAB 800 WMGA 1400 WLBC 1340	Paducah, Ky.	WPAD 1450	Reading, Pa.	WEUU 850 WRAW 1340 KVCV 1230 CKCK 620 CKRM 980 KOH 630 WJMC 1240 WKBV 1490 WBBL 1240 WMBG 1380 WRNL 910 WRVA 1140 CJBR 900 KPRO 1440 WDEJ 960 WSLS 1240		
Montreal, Que.	CBF 690 CBM 940 CFCF 600 CHLP 1490 CKAK 730 KYOX 1340 CHAB 800 WMGA 1400 WLBC 1340	Palm Beach, Fla.	WVWP 1340	Roanoke, Va.	WSLS 1240		
Moorhead, Minn.	WLAJ 1450 WKBE 1490 KBIX 1490 KFSD 1230 WLAC 1510 WSLK 980 WSM 650 WMIS 1490 CKLN 1240 WAAT 970 WHBI 1280 WNEH 1340 WHIT 1450 WGNV 1220 CHNC 610 WKST 1280 WELI 960 WKPA 1150 WNLC 1490 WDSU 1280 WJWB 1230 WNOE 1450 WSMB 1350 WWL 870	Pampa, Tex.	KPDN 1340	Roanoke Rapids, N.C.	WCBT 1230 KROC 1340 WHAM 1180 WHEC 1460 WSAY 1240 WROK 1440 WHBF 1270 KVRS 1400 WEED 1450 WRGA 1490 KRRR 1490 KGFJ 1400 CKRN 1400 WEXL 1340 WSYB 1380 CBA 1070 KFBC 1530 KROY 1240 KGLU 1450 WHAL 980 WSAM 1400 WWSR 1420		
Moose Jaw, Sask.	WLAJ 1450	Panama City, Fla.	WDLF 1230	Rochester, Minn.	KROC 1340		
Moultrie, Ga.	WMGA 1400	Paris, Tex.	KPLT 1490	Rochester, N.Y.	WHAM 1180 WHEC 1460 WSAY 1240 WROK 1440 WHBF 1270 KVRS 1400 WEED 1450 WRGA 1490 KRRR 1490 KGFJ 1400 CKRN 1400 WEXL 1340 WSYB 1380 CBA 1070 KFBC 1530 KROY 1240 KGLU 1450 WHAL 980 WSAM 1400 WWSR 1420		
Muncie, Ind.	WLBC 1340	Parkersburg, W. Va.	WPAP 1450	Rockford, Ill.	WROK 1440		
Muskegon, Mich.	WLAJ 1450	Parray Sound, Ont.	CHPS 1450	Rock Island, Ill.	WHBF 1270		
Muskogee, Okla.	WKBE 1490	Pasadena, Calif.	KPPC 1240	Rock Springs, Wyo.	KVRS 1400		
Nampa, Idaho	KBIX 1490	Peoria, Ill.	KWKW 1430	Rocky Mount, N.C.	WEED 1450		
Nashville, Tenn.	KFSD 1230 WLAC 1510 WSLK 980 WSM 650 WMIS 1490 CKLN 1240 WAAT 970 WHBI 1280 WNEH 1340 WHIT 1450 WGNV 1220 CHNC 610 WKST 1280 WELI 960 WKPA 1150 WNLC 1490 WDSU 1280 WJWB 1230 WNOE 1450 WSMB 1350 WWL 870	Pensacola, Fla.	WCOA 1370	Rome, Ga.	WRGA 1490		
Natchez, Miss.	WMIS 1490	Peoria, Ill.	WMED 1470	Roseburg, Ore.	KRRR 1490		
Nelson, B.C.	CKLN 1240	Peterborough, Ont.	CHEX 1430	Roswell, N. M.	KGFJ 1400		
Newark, N.J.	WAAT 970 WHBI 1280 WNEH 1340 WHIT 1450 WGNV 1220 CHNC 610 WKST 1280 WELI 960 WKPA 1150 WNLC 1490 WDSU 1280 WJWB 1230 WNOE 1450 WSMB 1350 WWL 870	Philadelphia, Pa.	KYW 1060 WCAU 1210 WDAS 1400 WFIL 560 WHAT 1340 WIBG 990 WIP 610 WPEN 950 WTEL 1340 KOY 550 KPHO 1230 KTRAR 620 KGFV 630 KOTN 1490 KOAM 810 KDKA 1020 KQV 1410 WCAE 1250 WJAS 1420 WWSW 1390 WBRK 1340 WMFF 1340 KSEI 930 WBBZ 1230 WPRP 1420 WPAB 1370 WCAR 1130 KMOC 1340 KPAC 1250 WHLS 1450 WCSH 970 WGAN 560	Rouyn, Que.	CKRN 1400		
New Bedford, Mass.	WNEH 1340	Phoenix, Ariz.	KOY 550	Royal Oak Mich.	WEXL 1340		
New Bern, N.C.	WHIT 1450	Pierre, S.D.	KGFV 630	Rutland, Vt.	WSYB 1380		
Newburgh, N.Y.	WGNV 1220	Pine Bluff, Ark.	KOTN 1490	Sackville, N.B.	CBA 1070		
New Carlisle, Que.	CHNC 610	Pittsburg, Kansas	KOAM 810	Sacramento, Cal.	KFBC 1530 KROY 1240 KGLU 1450 WHAL 980 WSAM 1400 WWSR 1420		
New Castle, Pa.	WKST 1280	Pittsburg, Pa.	KDKA 1020	Safford, Ariz.	KGLU 1450		
New Haven, Conn.	WELI 960	Pittsfield, Mass.	WBRK 1340	Saginaw, Mich.	WHAL 980 WSAM 1400 WWSR 1420		
New Kensington, Pa.	WKPA 1150	Plattsburg, N.Y.	WMFF 1340	St. Albans, Vt.	WWSR 1420		
New London, Conn.	WNLC 1490	Pocatello, Idaho	KSEI 930	St. Anne de la Pocatiere, Que.	CHGB 1230		
New Orleans, La.	WDSU 1280 WJWB 1230 WNOE 1450 WSMB 1350 WWL 870	Ponca City, Okla.	WBBZ 1230	St. Augustine, Fla.	WFOY 1240		
Newport News, Va.	WGH 1340	Ponce, Puerto Rico	WPRP 1420	St. Catherine, Ont.	CKTE 1550		
New York, N.Y.	WABC 880 WBXN 1380 WEAF 660 WEVD 1330 WHN 1050 WINS 1010 WJZ 770 WMCA 570 WNEW 1130 WNYC 830 WOR 710 WOV 1280 WQXR 1560	Pontiac, Mich.	WCAR 1130	St. Cloud, Minn.	KFAM 1450		
		Poplar Bluff, Mo.	KMOC 1340	Samt John, N.B.	CHSJ 1150		
		Port Arthur, Tex.	KPAC 1250	St. Joseph, Mo.	KFEQ 680		
		Port Huron, Mich.	WHLS 1450	St. Louis, Mo.	KMOX 1120 KSD 550 KWK 1380 KKOK 630 WEW 770 WLL 1230 KSTP 1500 WMIN 1400 WSUN 620 WTSP 1380 KSLM 1390 KSLA 1150 WBOC 1230		
		Portland, Me.	WCSH 970 WGAN 560				
		Portland, Ore.	KALE 1330 KEPS 1450 KEX 1190 KGW 620 KOIN 970 KWJJ 1080 KXL 750 WHEB 750 WPAY 1400				
		Portsmouth, N.H.	WHEB 750				
		Portsmouth, Ohio	WPAY 1400				

City or Town	Call Let. K.C.	City or Town	Call Let. K.C.	City or Town	Call Let. K.C.
Salisbury, N.C.	WSTP 1490	Springfield, Mass.	WBZA 1030	Vancouver, Wash.	KVAN 910
Salt Lake City, Utah	KDYL 1320		WMAS 1450	Vermillion, S.D.	KUSD 920
	KSL 1160		WSPR 1270	Vernon, Tex.	KVWC 1450
	KUTA 570	Springfield, Mo.	KGBX 1260	Vicksburg, Miss.	WQBC 1390
San Angelo, Tex.	KGKL 1400		KRTS 1200	Victoria, B.C.	CJVI 1480
San Antonio, Tex.	KABC 1450		KWTO 560	Victoria, Tex.	KVIC 1340
San Antonio, Tex.	KMAC 1240	Springfield, Ohio	WLZE 1340	Vincennes, Ind.	WAOV 1450
	KONO 1400	Spokane, Wash.	KFIO 1230	Virginia, Minn.	WHLB 1400
	KTSA 550		KFPY 920	Visalia, Calif.	KTEC 940
	WOAI 1200		KGA 1510	Waco, Tex.	WACO 1450
San Bernardino, Cal.	KFKM 1240		KHQ 690	Wallace, Idaho	KWAL 1450
San Diego, Cal.	KFMB 1450	Stamford, Ct.	WSRR 1400	WallaWalla, Wash.	KUJ 1420
	KFSD 600	Sterling, Colo.	GSEK 1230	Warren, Ohio	WRNN 1400
	KGB 1360	Steubenville, Ohio	WSTV 1340	Washington, D.C.	WINX 1340
San Francisco, Cal.	KFRC 610	Stevens Point, Wisc.	WLBL 930		WMAL 630
	KGO 810	Stockton, Calif.	KGDM 1140		WNDC 1450
	KJBS 1100		KWG 1230		WOL 1260
	KPO 680	Stratford, Ont.	CJCS 1240		WOLC 980
	KSAN 1450	Sudbury, Ont.	CKSO 790	Washington, N.C.	WTFP 1500
	KSFO 560	Suffolk, Va.	WLPN 1450	Washington, Pa.	WJPA 1450
	KYA 1260	Sumter, S.C.	WFIG 1340	Waterbury, Conn.	WATE 1320
San Jose, Cal.	KQW 740	Sunbury, Pa.	WKOK 1240		WVEY 1590
San Juan, P. Rico	WKAQ 620	Summerside, P. E. I.	CHGS 1480	Waterbury, Vt.	WDEV 550
	WIAC 580	Superior, Wisc.	WDSM 1230	Waterloo, Ia.	KXEL 1540
	WNLN 1320	Sweetwater, Tex.	KXOX 1240	Watertown, N.Y.	WTTN 1240
San Luis Obispo, Cal.	KVEG 1230	Sydney, N.S.	CJCB 1270		WVNY 790
Santa Ana, Calif.	KVOE 1490	Syracuse, N.Y.	WAGE 620	Watertown, S.D.	KWAT 1240
Santa Barbara, Calif.	KDB 1490		WFBL 1390	Watrous, Sask.	CKE 540
	KTMS 1250	Tacoma, Wash.	WOLF 1490	Watsonville, Calif.	KHUB 1340
	KVSF 1340		WSYR 570	Wausau, Wisc.	WSAU 1400
Santa Fe, N. M.	KRSO 1350		KMO 1360	Waycross, Ga.	WTFX 1230
Santa Rosa, Calif.	KRSO 1350		KTBB 1490	Weich, W. Va.	WEPW 1340
Saranac Lake, N.Y.	WNSZ 1320		KVI 570	Wenatchee, Wash.	KRCP 560
Sarasota, Fla.	WSPF 1450	Tallahassee, Fla.	WTAL 1340	Weslaco, Texas	KRGV 1290
Saskatoon, Sask.	CFQC 600	Tallmadge, Ohio	WADC 1350	West Lafayette, Ind.	WBAA 920
Sault Ste. Marie, Mich.		Tampa, Fla.	WDAE 1250	West Palm Beach, Fla.	
	WSOO 1230	Temple, Tex.	WFLA 970		
Sault Ste. Marie, Ont.	CJJC 1490	Terra Haute, Ind.	KTEM 1400	Wheeling, W. Va.	WKWK 1400
Savannah, Ga.	WSAV 1340	Texarkana, Tex.	WBOW 1230	White Plains, N.Y.	WVVA 1170
	WTOC 1290	The Dalles, Ore.	KCMC 1230	Wichita, Kansas	WFAS 1230
Schenectady, N.Y.	WGY 810	Thomasville, Ga.	KODL 1230		KANS 1240
	WSNY 1240	Three Rivers, Que.	WPAX 1240		KFBT 1070
Scottsbluff, Nebr.	KGKY 1490	Tummins, Ont.	CHLN 1450	Wichita Falls, Tex.	KRFH 1330
Scranton, Pa.	WARM 1400	Toccoa, Ga.	CKGB 1470	Wilkes-Barre, Pa.	KWFT 620
	WGBI 910	Toledo, Ohio	WRLC 1450	Williamson, W. Va.	WETH 1340
	WQAN 910		WSPD 1370	Williamsport, Pa.	WRAK 1400
Seattle, Wash.	KEVR 1090	Topeka, Kansas	WTOL 1230	Willmar, Minn.	KWLM 1340
	KIRO 710	Toronto, Ont.	WIBW 580	Wilmington, Del.	WDEL 1150
	KJR 950		CBL 740		WILM 1450
	KOL 1300	Trail, B.C.	CFRE 860	Wilmington, N.C.	WMFD 1400
	KOMO 1000	Traverse City, Mich.	CJBC 1010	Wilson, N.C.	WGTM 1340
	KRSC 1150	Trenton, N.J.	CKSL 580	Winchester, Va.	WING 1400
	KTW 1250		CJAT 610	Windsor, Ont.	CKLW 800
	KXA 770	Troy, N.Y.	WTMJ 1310	Wingham, Ont.	CKNX 920
Sedalia, Mo.	KDRO 1490		WTTM 920	Winnipeg, Man.	CKRC 630
Selma, Ala.	WEBB 1490	Tucson, Ariz.	WHAZ 1330		CKY 990
Sharon, Pa.	WPIC 790		WTRY 980	Wimona, Minn.	KWNO 1250
Shawnee, Okla.	KGFF 1450	Tucumcari, N. M.	KTUC 1400	Winston-Salem, N.C.	WRAL 1340
Sheboygan, Wisc.	WHBL 1330	Tulsa, Okla.	KVOA 1290		WSJS 600
Shenandoah, Iowa	KFNF 920		KTNM 1400	Wisconsin Rapids, Wisc.	
	KMA 960		KOME 1340		
Sherbrooke, Que.	CHLT 1240		KTUL 1430	Woodside, N.Y.	WFHR 1340
Sheridan, Wyo.	KWYO 1400		KVOO 1170	Worcester, Mass.	WWRB 1600
Sherman, Tex.	KRVY 910	Tupelo, Miss.	WELO 1490		WAAB 1440
Shreveport, La.	KRMD 1340	Tuscaloosa, Ala.	WJRD 1230		WORC 1300
	KTBS 1480	Tuscola, Ill.	WDZ 1050	Yakima, Wash.	WTAG 580
	KVKH 1130	Twin Falls, Idaho	KGFI 1270	Yankton, S.D.	KIT 1280
Sidney, Mont.	KGCC 1480	Tyler, Tex.	KGFB 1490	Yarmouth, N.S.	WNAX 570
Siloam Springs, Ark.	KUOA 1290	Umontown, Pa.	WMBS 590	York, Pa.	CJLS 1340
Sioux City, Iowa	KSCJ 1360	Urbana, Ill.	WILL 580		WORK 1350
	KTRI 1450	Utica, N.Y.	WIBX 1230		WSBA 900
Sioux Falls, S.D.	KELO 1230	Val D'Or, Que.	CKVD 1230	Yorkton, Sask.	CJGJ 1460
	KSOU 1140	Valdosta, Ga.	WGOV 1450	Youngstown, Ohio	WFMJ 1450
South Bend, Ind.	WSET 960	Valley City, N.D.	KOVC 1490		WKBN 570
Spartanburg, S.C.	WORD 1400	Vancouver, B.C.	CBR 1130	Yuma, Ariz.	KYUM 1240
	WSPA 950		CJOR 600	Zanesville, Ohio	WHIZ 1240
Spencer, Iowa	KICD 1240		CKMO 1410	Zarephath, N.J.	WAWZ 1380
Springfield, Ill.	WCBS 1450		CKWX 980		
	WTAX 1240				

# FREE Lesson in Radio



**J. E. SMITH**  
President  
National Radio  
Institute  
Established  
29 Years

See How I Train  
You At Home To  
**BE A RADIO  
TECHNICIAN!**

Mail the Coupon for a **FREE** lesson from my Radio Course. It shows how N. R. I. trains you for Radio at home in spare time. And with this sample lesson I'll send my 64-page illustrated book, "WIN RICH REWARDS IN RADIO." It describes many fascinating Radio jobs, explains how N. R. I. teaches Radio with interesting, illustrated lessons and Six Kits of Radio parts for practicing at home in your spare time.

**More N.R.I. Trained Radio Technicians Make  
\$50 a Week than ever before**

There's a big shortage today of capable Radio Technicians and Operators. Fixing Radios pays better now than ever before. With new Radios out of production, fixing old sets, which were formerly traded in, adds greatly to the normal number of servicing jobs. Broadcasting Stations, Aviation and Police Radio, and other Radio branches are scrambling for Operators and Technicians. Radio Manufacturers, now working on Government orders for Radio equipment, employ trained men. You may never see a time again when it will be so easy to get started in this fascinating field. And think of the NEW jobs Television and other Radio developments will open after the war! I give you the knowledge of Radio required to get started in these opportunity fields.

**My 50-50 Method Helps Many Make \$5, \$10  
a Week EXTRA While Learning**

Many N. R. I. students make \$5, \$10 a week extra money fixing Radios in spare time while learning. I send EXTRA MONEY JOB SHEETS that tell how to do it!

My method, learning from illustrated lessons and building circuits, conducting tests and practicing with Radio parts I send—makes you "old friends" with Radio before you know it. You start to learn early in the N. R. I. Course how to run your own spare time shop, get practice fixing friends' Radios, get paid while training!

**Find Out What N.R.I. Can Do for You**

You have a real opportunity in Radio. MAIL COUPON NOW for FREE sample lesson and 64-page illustrated book. You'll read about many fascinating jobs Radio offers and how you can train at home. If you want to jump your pay—Mail Coupon AT ONCE! J. E. SMITH, President, Dept. 4GV, National Radio Institute, Washington, D. C.

**TRAINING MEN FOR VITAL RADIO JOBS**

**A Partial List of Subjects  
this Lesson Teaches**

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

**\$10 a Week in Spare Time**



"I repaired some Radio sets when I was on my tenth lesson I really don't see how you can give so much for such a small amount of money I made \$600 in a year and a half, and I have made an average of \$10 a week—just spare time." JOHN JERRY, 300 So H St., Exeter, California.

**\$200 a Month in Own Business**

"For several years I have been in business for myself making around \$200 a month. Business has steadily increased I have N R. I. to thank for my start in this field." ARLIE J FROEHNER, 300 W. Texas Ave., Goose Creek, Texas



MR. J. E. SMITH, President, Dept. 4GV  
NATIONAL RADIO INSTITUTE  
Washington, D. C.

Mail me FREE, without obligation, Sample Lesson and 64-page book. "Win Rich Rewards in Radio." (No Salesman will call. Write plainly.)

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