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# The Daily Pantagraph

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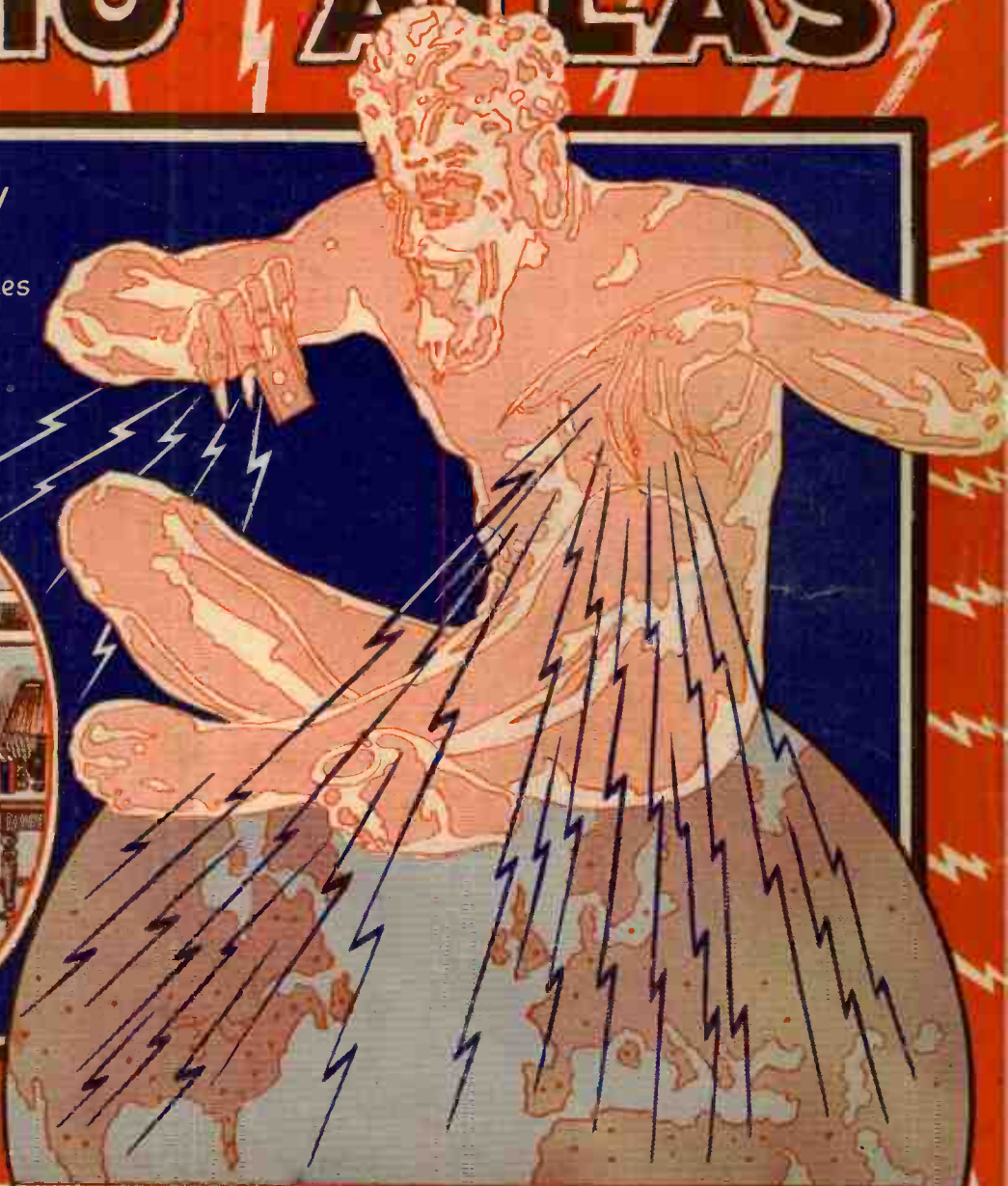
*International*

*Allocations*  
Nov. 21, 1929

## RADIO ATLAS

**COMPLETE STATION  
LOGS**

Call Letters - Location - Kilocycles



**LATEST RADIO INFORMATION**  
NEW LISTS -- NEW LOGS -- NEW MAPS -- KILOCYCLES -- METERS -- POWER

## The Daily Pantagraph

DAILY AND SUNDAY

Bloomington, Illinois

Central Illinois Home Newspaper Since 1846

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# BROADCASTING STATIONS

## United States and Canada

Station—Kilocycles—Meters—Location—Ownership—Power—Logging Space

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
<b>CFAC</b>	690-434.5	Calgary, Alta. The Calgary Herald	500		<b>CKMC</b>	1210-247.8	Cobalt, Ont. R. L. MacAdam	15	
<b>CFBO</b>	890-336.9	St. John, N. B. C. A. Munro, Ltd.	50		<b>CKMO</b>	730-410.7	Vancouver, B. C. Sprott-Shaw Rad. Co.	50	
<b>CFCA</b>	840-356.9	Toronto, Ont. Star Pub. & Ptg. Co.	500		<b>CKNC</b>	580-516.9	Toronto, Ont. Canadian Nat. Carbon Co., Ltd.	500	
<b>CFCF</b>	730-410.7	Montreal, Que. Canadian Marconi Co.	1650		<b>CKOC</b>	880-340.7	Hamilton, Ont. Wentworth R. & Auto Sup. Co., Ltd.	100	
<b>CFCH</b>	600-499.7	Iroquois Falls, Ont. Abitibi Power & Paper Co., Ltd.	250		<b>CKOW</b>	840-356.9	Toronto, Ont. Nestle Food Co. of Canada	500	
<b>CFCL-CKCL</b>	See CKCL-CFCL (CFCL Sundays only)				<b>CKPC</b>	1210-247.8	Preston, Ont. Wallace Russ	25	
<b>CFCN</b>	690-434.5	Calgary, Alta. W. W. Grant, Ltd.	1800		<b>CKPR</b>	1120-267.7	Midland, Ont. E. D. Swan	50	
<b>CFCO</b>	1210-247.8	Chatham, Ont. Wn. Ont. Better Radio Club	25		<b>CKSH</b>	1010-296.9	St. Hyacinthe, Que. City of St. Hyacinthe	50	
<b>CFCT</b>	630-475.9	Victoria, B. C. Victoria Brdc. Assn.	500		<b>CKUA</b>	580-516.9	Edmonton, Alta. Univ. of Alberta	500	
<b>CFCY</b>	960-312.3	Charlottetown, P. E. I. The Island Radio Co.	100		<b>CKWX</b>	730-410.7	Vancouver, B. C. A. Holstead & Wm. Hanlon	100	
<b>CFJC</b>	1120-267.7	Kamloops, B. C. Dalgleish & Sons-Weiler & Weiler	15		<b>CKY</b>	780-384.4	Winnipeg, Man. Manitoba Telephone Sys.	500	
<b>CFLC</b>	1010-296.9	Prescott, Ont. Radio Assn. of Prescott	50		<b>CNRA</b>	630-475.9	Moncton, N. B. Can. Nat. Rys.	500	
<b>CFMC</b>	1120-267.7	Kingston, Ont. Monarch Battery Co.	20		<b>CNRC</b>	690-434.5	Calgary, Alta. Canadian National Rys.	500	
<b>CFNB</b>	1210-247.8	Fredericton, N. B. J. S. Neill & Sons, Ltd.	50		<b>CNRE</b>	580-516.9	Edmonton, Alta. Canadian National Rys.	500	
<b>CFQC</b>	910-329.5	Saskatoon, Sask. The Electric Shop, Ltd.	500		<b>CNRM</b>	730-410.7	Montreal, Que. Canadian National Rys.	1090-1650	
<b>CFRB</b>	960-312.3	Lot 70, King Twp., York Co., Ont. Stand. Rad. Mfg. Corp., Ltd.	1000		<b>CNRO</b>	690-434.5	Ottawa, Ont. Canadian National Rys.	500	
<b>CFRC</b>	1120-267.7	Kingston, Ont. Queen's University	500		<b>CNRQ</b>	880-340.7	Quebec, Que. Canadian National Rys.	50	
<b>CHCA</b>	690-434.5	Calgary, Alta. Albertan Pub. Co., Ltd.	250		<b>CNRR</b>	960-312.3	Regina, Sask. Canadian National Rys.	500	
<b>CHCK</b>	960-312.3	Charlottetown, P. E. I. W. E. Burke	30		<b>CNRS</b>	910-329.5	Saskatoon, Sask. Canadian National Rys.	500	
<b>CHCS</b>	880-340.7	Hamilton, Ont. The Hamilton Spectator	10		<b>CNRT</b>	840-356.9	Toronto, Ont. Canadian National Rys.	500	
<b>CHCT</b>	840-356.9	Red Deer, Alta. Tull & Ardorn, Ltd.	1000		<b>CNRV</b>	1030-291.1	Vancouver (Lulu Island), B.C. Canadian National Rys.	500	
<b>CHGS</b>	1120-267.7	Summerside, P. E. I. R. T. Holman, Ltd.	25		<b>CNRW</b>	780-384.4	Winnipeg, Man. Canadian National Rys.	500	
<b>CHLS</b>	730-410.7	Vancouver, B. C. W. G. Hassell	50		<b>KDKA</b>	980-305.9	Pittsburgh, Pa. Westinghouse Elec. & Mfg. Co.	50,000	
<b>CHMA</b>	580-516.9	Edmonton, Alta. Christian & Missionary Alliance	250		<b>KDLR</b>	1210-247.8	Devils Lake, N. D. Radio Electric Co.	100	
<b>CHML</b>	880-340.7	Mt. Hamilton, Ont. Maple Leaf Radio Co., Ltd.	50		<b>KDYL</b>	1290-232.4	Salt Lake City, Utah Intermountain Broadcasting Corp.	1000	
<b>CHNC</b>	580-516.9	Toronto, Ont. Toronto Radio Research Society	500		<b>KEJK</b>	1250-239.0	Beverly Hills, Calif. R. S. MacMillan	500	
<b>CHNS</b>	530-322.4	Halifax, N. S. Halifax Herald	500		<b>KELW</b>	780-384.4	Burbank, Calif. Earl L. White	500	
<b>CHRC</b>	880-340.7	Quebec, Que. E. Fontaine	5		<b>KEX</b>	1180-254.1	Portland, Ore. Western Broadcasting Co.	5000	
<b>CHWC</b>	960-312.3	Regina, Sask. R. H. Williams & Sons, Ltd.	15		<b>KFAB</b>	770-389.4	Lincoln, Neb. Neb. Buick Auto Co.	5000	
<b>CHWK</b>	1210-247.8	Chilliwack, B. C. Chilliwack Broadcasting Co., Ltd.	5		<b>KFAD</b>	620-483.6	Phoenix, Ariz. Electrical Equipment Co.	500	
<b>CHYC</b>	730-410.7	Montreal, Que. Northern Electric Co., Ltd.	750		<b>KFAU</b>	1250-239.9	Boise, Idaho Independ. Sch. Dist. of Boise	1000	
<b>CJBC</b>	580-516.9 (840-356.9)	Toronto, Ont. Jarvis St. Baptist Church	500		<b>KFBB</b>	1360-220.4	Have, Mont. Burtrey Broads. (Inc.)	500-250	
<b>CJBR</b>	960-312.3	Regina, Sask. Sask. Coop. Wheat Prod., Ltd.	500		<b>KFBK</b>	1310-228.9	Sacramento, Calif. Kimball-Upson Co.	100	
<b>CJCA</b>	580-516.9	Edmonton, Alta. The Edmonton Journal, Ltd.	500		<b>KFBL</b>	1370-218.8	Everett, Wash. Leese Bros.	50	
<b>CJCI</b>	690-434.5	Calgary, Alta. Radio S. & R. Shop	250		<b>KFBU</b>	600-499.7	Laramie, Wyo. Bishop N. S. Thomas	500	
<b>CJGC</b>	910-329.5	London, Ont. London Free Press Ptg. Co., Ltd.	500		<b>KFCB</b>	1310-228.9	Phoenix, Ariz. Nielsen Radio Supply Co.	100	
<b>CJGX</b>	630-475.9	Yorkton, Sask. The Winnipeg Grain Exch.	500		<b>KFCR</b>	1500-199.9	Santa Barbara, Calif. Santa Barbara Broadcasting Co.	100	
<b>CJHS</b>	910-329.5	Saskatoon, Sask. Radio Service, Ltd.	250		<b>KFDM</b>	560-535.4	Beaumont, Tex. Magnolia Petroleum Co.	500	
<b>CJOC</b>	1120-267.7	Lethbridge, Alta. J. E. Palmer	50		<b>KFDX</b>	1210-247.8	Shreveport, La. First Baptist Church	100	
<b>CJOR</b>	1030-291.1	Sea Island, B. C. G. C. Chandler	50		<b>KFDY</b>	550-545.1	Brookings, S. D. South Dakota State College	500	
<b>CJRM</b>	1010-296.9	Moose Jaw, Sask. James Richardson & Sons, Ltd.	500		<b>KFEC</b>	1370-218.8	Portland, Ore. Meier & Frank Co.	100	
<b>CJRW</b>	1010-296.9	Fleming, Sask. Jas. Richardson & Sons, Ltd.	500		<b>KFEL</b>	940-319.0	Denver, Colo. Eugene P. O'Fallon (Inc.)	250	
<b>CJSC</b>	580-516.9	Toronto, Ont. The Evening Telegram	500		<b>KFEQ</b>	560-535.4	St. Joseph, Mo. Scroggin & Co., Bank	2500	
<b>CKAC</b>	730-410.7	Montreal, Que. LaPresse Pub. Co., Ltd.	1200		<b>KFEY</b>	1210-247.8	Kellogg, Idaho Union High School	10	
<b>CKCD</b>	730-410.7	Vancouver, B. C. Vancouver Daily Province	50		<b>KFGQ</b>	1310-228.9	Boone, Iowa Boone Biblical College	10	
<b>CKCI</b>	880-340.7	Quebec, Que. Le "Soleil," Ltd.	22½		<b>KFH</b>	1300-230.6	Wichita, Kan. Hotel Lassen	1000	
<b>CKCK</b>	960-312.3	Regina, Sask. Leader Pub. Co., Ltd.	500		<b>KFHA</b>	1200-249.9	Gunnison, Colo. Western State Col. of Colorado	50	
<b>CKCL-CFCL</b>	580-516.9 Toronto, Ont. Dom. Battery Co., Ltd.				<b>KFI</b>	640-468.5	Los Angeles, Calif. Earle C. Anthony	50,000	
<b>CKCO</b>	690-434.5	Ottawa, Ont. Dr. G. M. Geldert	100		<b>KFIF</b>	1420-211.1	Portland, Ore. Bensen Polytechnic Institute	50	
<b>CKCR</b>	1010-296.9	Brantford, Ont. J. Patterson	50		<b>KFIO</b>	1230-243.8	Spokane, Wash. North Central High School	100	
<b>CKCV</b>	880-340.7	Quebec, Que. G. A. Vandry	50		<b>KFIZ</b>	1420-211.1	Fond du Lac, Wis. Fond du Lac Commonwealth Reporter	100	
<b>CKFC</b>	730-410.7	Vancouver, B. C. United Church of Canada	50		<b>KFJB</b>	1200-249.9	Marshalltown, Iowa Marshall Electric Co.	100	
<b>CKGW</b>	960-312.3	Bowmanville, Ont. Goderham & Worts	5000		<b>KJIF</b>	1470-204.0	Oklahoma City, Okla. National Radio Mfg. Co.	5000	
<b>CKLC</b>	840-356.9	Red Deer, Alta. Alta. Pac. Grain Co., Ltd.	1000						

# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KFJJ	1370-218.8	Astoria, Ore. Geo. Kincaid	50		KGCI	1370-218.8	San Antonio, Texas Liberio Radio Sales	100	
KFJM	550-545.1	Grand Forks, N. D. University of North Dakota	500		KGCN	1420-211.1	Concordia, Kan. Concordia Broadcasting Co.	50	
KFJR	1300-230.6	Portland, Ore. Ashley C. Dixon & Son	500		KGCR	1210-247.8	Brookings, S. D. Cutler's Radio Brdcastg. Serv.	100	
KFJY	1310-228.9	Fort Dodge, Iowa C. S. Tunwall	100		KGCU	1200-249.9	Mandan, N. Dak. Mandan Radio Association	100	
KFJZ	1370-218.8	Ft. Worth, Texas H. C. Allison	100		KGCS	1420-211.1	Vida, Mont. First State Bank of Vida	10	
KFKA	880-340.7	Greeley, Colo. Colorado State Teachers College	500		KGDA	1370-218.8	Dell Rapids, S. Dak. Home Auto Co.	15	
KFKB	1130-265.3	Millford, Kan. KFKB Br. Assn.	5000		KGDE	1200-249.9	Barrett, Minn. Jaren Drug Co.	50	
KFKU	1220-245.8	Lawrence, Kan. University of Kansas	1000		KGDM	1150-260.7	Stockton, Calif. E. F. Peffer	50	
KFKX-KYW		See KYW-KFKA			KGDP	1210-247.8	Pueblo, Colo. Boy Scouts of America	10	
KFKZ	1200-249.9	Kirkville, Mo. N. E. Mo. State Teachers College	50		KGDR	1500-199.9	San Antonio, Texas J. B. McShane	100	
KFLV	1410-212.6	Rockford, Ill. A. T. Frykman	500		KGDY	1200-249.9	Oldham, S. Dak. J. A. Loesch	15	
KFLX	1370-218.8	Galveston, Texas George R. Clough	100		KGEF	1300-230.6	Los Angeles, Calif. Trinity Methodist Church	1000	
KFMX	1250-239.9	Northfield, Minn. Carleton College	1000		KGEK	1200-249.9	Yuma, Colo. Beehler Electric Equipment Co.	50	
KFNF	890-336.9	Shenandoah, Iowa Henry Field Seed Co.	500		KGEN	1200-249.9	El Centro, Calif. E. R. Irely and F. M. Bowles	100	
KFOA	1270-236.1	Seattle, Wash. Rhodes Dept. Store	1000		KGER	1370-218.8	Long Beach, Calif. C. Merwin Dobyns	100	
KFON	1250-239.9	Long Beach, Calif. Nicholas & Warriner (Inc.)	1000		KGEW	1200-245.9	Ft. Morgan, Colo. City of Ft. Morgan	100	
KFOR	1210-247.8	Lincoln, Neb. H. A. Shuman	100		KGEZ	1310-228.9	Kalispell, Mont. Flathead Broadcasting Association	100	
KFPL	1310-228.9	Dublin, Texas C. C. Baxter	15		KGFF	1420-211.1	Alva, Okla. Earl E. Hampshire	100	
KFPM	1310-228.9	Greenville, Texas New Furniture Co.	15		KGFG	1370-218.8	Oklahoma City, Okla. Faith Tabernacle Assn. (Inc.)	50	
KFPW	1340-223.7	Sulphur Sprs., Ark. Rev. L. W. Stewart	50		KGFH	1000-299.8	Glendale, Calif. F. Robinson	250	
KFPY	1390-215.7	Spokane, Wash. Symons Investment Co.	500		KGFI	1310-228.9	San Angelo, Texas San Angelo Br. Co.	100	
KFQA-KMOX		See KMOX-KFQA			KGFI	1420-211.1	Los Angeles, Calif. Ben S. McGlashan	100	
KFQB	1240-241.8	Fort Worth, Texas. W. B. Fishburn, (Inc.)	1000		KGFK	1200-249.9	Halleck, Minn. Kittson County Enterprise	50	
KFQU	1420-211.1	Alma (Holy City), Calif. W. E. Riker	100		KGFL	1370-218.8	Raton, N. Mex. Lamont A. Hubbard	50	
KFQW	1420-211.1	Seattle, Wash. KFQW (Inc.)	100		KGFW	1420-211.1	Ravenna, Neb. Otto F. Suthman	50	
KFQZ	850-352.7	Los Angeles (Hollywood), Calif. Taft Radio & Broadcasting Co.	1000		KGFX	580-516.9	Pierre, S. Dak. Dana McNeil	200	
KFRC	610-491.5	San Francisco, Calif. Don Lee (Inc.)	1000		KGGF	1010-296.9	Picher, Okla. Dr. D. L. Connell	500	
KFRU	630-475.9	Columbia, Mo. Stephens College	500		KGGH	1310-228.9	Cedar Grove, La. Bates Radio & Electric Co.	50	
KFSD	600-499.7	San Diego, Calif. Airfan Radio Corp.	1000-500		KGGM	1370-218.8	Albuquerque, N. Mex. Jay Peters	100	
KFSG	1120-267.7	Los Angeles, Calif. Echo Park Evangelical Assn.	500		KGHD	1420-211.1	Missoula, Mont. Elmore-Nash Broads. Corp.	50	
KFUL	1200-232.4	Galveston, Texas W. H. Ford	1000-500		KGHF	1320-227.1	Pueblo, Colo. C. P. Ritchie & J. E. Finch	250	
KFUM	1270-236.1	Colorado Springs, Colo. W. D. Corley	1000		KGHG	1310-228.9	McGehee, Ark. C. W. McCollum	50	
KFUO	550-545.1	St. Louis, Mo. Concordia Theological Seminary	500		KGHI	1500-199.9	Little Rock, Ark. Berga Bible Class	100	
KFUP	1310-228.9	Denver, Colo. Fitzsimmons General Hospital	100		KGHL	950-315.6	Billings, Mont. Northwestern Auto Supply Co. (Inc.)	500	
KFUR	1370-218.8	Ogden, Utah Peery Building Co.	50		KGHX	1500-199.9	Richmond, Texas Ft. Bend County School Board	50	
KFVD	700-428.3	Culver City, Calif. W. J. and C. I. McWhinnie	250		KGIO	1320-227.1	Idaho Falls, Idaho J. W. Duckworth, Jr.	250	
KFVS	1210-247.8	Cape Girardeau, Mo. Hirsch Battery & Radio Co.	100		KGIQ	1320-227.1	Twin Falls, Idaho S. M. Soule	250	
KFWB	950-315.6	Los Angeles, Calif. Warner Bros. Brdcastg. Corp.	1000		KGIR	1360-220.4	Butte, Mont. Symons Broads. Co.	250	
KFWC	1200-249.9	Ontario, Calif. J. R. Fouch	100		KGJF	890-336.9	Little Rock, Ark. First Ch. of Nazarene	250	
KFWF	1200-249.9	St. Louis, Mo. St. Louis Truth Center (Inc.)	100		KGKB	1500-199.9	Goldthwaite, Tex. Eagle Publ. Co.	100	
KFWI	930-322.4	San Francisco, Calif. Radio Entertainments (Inc.)	500		KGKL	1370-218.8	Georgetown, Tex. M. L. Cates	100	
KFWM	930-322.4	Oakland, Calif. Oakland Educational Society	500		KGKO	570-526.0	Wichita Falls, Tex. Wichita Falls Brdcastg. Co.	250	
KFWO	1500-199.9	Avalon, Calif. Lawrence Mott	100		KGO	790-379.5	Oakland, Calif. General Electric Co.	10,000	
KFXD	1420-211.1	Jerome, Idaho Service Radio Co.	50		KGRC	1370-218.8	San Antonio, Tex. Eugene J. Roth	100	
KFXF	940-319.0	Denver, Colo. Pikes Peak Broadcasting Co., (Inc.)	250		KGRS	1410-212.6	Amarillo, Texas Gish Radio Service	1000	
KFXJ	1310-228.9	Edgewater, Colo. R. G. Howell	50		KGTT	1420-211.1	San Francisco, Calif. Glad Tidings Temp. and Bible Inst.	50	
KFXR	1310-228.9	Oklahoma City, Okla. Exchange Ave., Baptist Ch.	100		KGW	620-483.6	Portland, Ore. Oregonian Pub. Co.	1000	
KFXY	1420-211.1	Flagstaff, Ariz. Mary M. Costigan	100		KGY	1200-249.9	Lacey, Wash. St. Martin's College	50-10	
KFYO	1420-211.1	Breckenridge, Texas Kirksey Bros. Bat. & Electric Co.	100		KHJ	900-333.1	Los Angeles, Calif. Don Lee (Inc.)	1000	
KFYR	550-545.1	Bismarck, N. D. Hoskins-Meyer (Inc.)	500		KHQ	590-508.2	Spokane, Wash. Louis Wasmer (Inc.)	1000	
KGA	1470-204.0	Spokane, Wash. Northwest Radio Service Co.	5000		KICK	1420-211.1	Red Oak, Iowa Atl. Auto Co. (Red Oak Radio Co.)	100	
KGAR	1370-218.8	Tucson, Ariz. Citizens Publ. Co.	100		KJBS	1100-272.6	San Francisco, Calif. J. Brunton & Sons Co.	100	
KGB	1360-220.4	San Diego, Calif. Southwestern Br. Corp.	250		KJR	970-309.1	Seattle, Wash. Northwest Radio Service Co.	5000	
KGBX	1370-218.8	St. Joseph, Mo. Foster-Hall Tire Co.	100		KKP	1420-211.1	Seattle, Wash. City of Seattle (Harbor Dept.)	15	
KGBZ	930-322.4	York, Neb. G. R. Miller	500		KLCN	1290-232.4	Blytheville, Ark. Daily Courier News	50	
KGCA	1270-236.1	Decorah, Iowa Charles W. Greenley	50		KLDS-KMBC		See KMBC-KLDS		
KGCB	1370-218.8	Oklahoma City (Enid), Okla. Wallace Radio Inst.	100		KLRA	1390-215.7	Little Rock, Ark. Arkansas Br. Co.	1000	

# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KLS	1440-208.2	Oakland, Calif. Warner Bros.	250	
KLX	880-340.7	Oakland, Calif. Tribune Publishing Co.	500	
KLZ	560-535.4	Dupont, Colo. Reynolds Radio Co. (Inc.)	1000	
KMA	930-322.4	Shenandoah, Iowa May Seed & Nursery Co.	500	
KMBC-KLDS	950-315.6	Independence, Mo. Midland Br. Co., Lat. D. Sts.	1000	
KMED	1420-211.1	Medford, Ore. W. J. Virgin	50	
KMIC	1120-267.7	Inglewood, Calif. J. R. Fouch	500	
KMJ	1200-249.9	Fresno, Calif. Fresno Bee	100	
KMMJ	740-405.2	Clay Center, Neb. M. M. Johnson Co.	1000	
KMO	1340-223.7	Tacoma, Wash. KMO (Inc.)	500	
KMOX-KFQA	1090-275.1	St. Louis, Mo. Voice of St. Louis (Inc.)	5000	
KMTR	170-526.0	Los Angeles (Hollywood), Calif. KMTB Radio Corp.	1000	
KNRC	780-84.4	Santa Monica, Calif. Pickwick Br. Corp.	500	
KNX	1050-285.5	Los Angeles (Hollywood), Calif. Western Broads. Co.	5000	
KOA	830-361.2	Denver, Colo. General Electric Co.	12,500	
KOAC	560-535.4	Corvallis, Ore. Oregon State Agricultural College	1000	
KOB	1180-254.1	State College, N. Mex. New Mexico College	10000	
KOCW	1420-211.1	Chickasha, Okla. Chickasha Br. Co.	100	
KOH	1370-218.8	Reno, Nev. J. Peters (Inc.)	100	
KOIL	1260-238.0	Council Bluffs, Iowa Mona Motor Oil Co.	1000	
KOIN	940-319.0	Portland, Ore. KOIN (Inc.)	1000	
KOMO	920-325.9	Seattle, Wash. Fisher's Blend Station, (Inc.)	1000	
KORE	1420-211.1	Eugene, Ore. Eugene Broadcast. Station	100	
KOW	1390-215.7	Denver, Colo. Associated Industries (Inc.)	500	
KPCB	1210-247.8	Seattle, Wash. Pacific Coast Biscuit Co.	100	
KPJM	1500-199.9	Prescott, Ariz. Frank Wilburn	100	
KPLA	570-526.0	Los Angeles, Calif. Pacific Development Radio Co.	1000	
KPO	680-440.9	San Francisco, Calif. Hales Bros. & The Chronicle	5000	
KPOF	880-340.7	Denver, Colo. Pillar of Fire (Inc.)	500	
KPPC	1200-249.9	Pasadena, Calif. Pasadena Presbyterian Church	50	
KPQ	1210-247.8	Seattle, Wash. Louis Wasmer and Archie Taft	100	
KPRC	920-325.9	Houston, Texas Houston Printing Co.	1000	
KPSN	950-315.6	Pasadena, Calif. Pasadena Star-News Pub. Co.	1000	
KQV	1380-217.3	Pittsburgh, Pa. Doubleday Hill Electric Co.	500	
KQW	1010-296.9	San Jose, Calif. First Baptist Church	500	
KRE	1370-218.8	Berkeley, Calif. First Congregational Ch.	100	
KRGV	1260-238.0	Harlingen, Texas Harlingen Music Co.	500	
KRLD	1040-288.3	Dallas, Texas KRLD (Inc.)	10000	
KRMD	1310-228.9	Shreveport, La. R. M. Dean	50	
KRSC	1120-267.7	Seattle, Wash. Radio Sales Corp.	50	
KSAC	580-516.9	Manhattan, Kan. Kansas State Agricultural College	500	
KSBA	1450-206.8	Shreveport, La. W. G. Patterson	1000	
KSCJ	1330-225.4	Sioux City, Iowa Perkins Bros. Co.	1000	
KSD	550-545.1	St. Louis, Mo. Pulitzer Publishing Co.	500	
KSEI	900-333.1	Pocatello, Idaho KSEI Broadcasting Association	250	
KSL	1130-265.3	Salt Lake City, Utah Radio Service Corp. of Utah	5000	
KSMR	1200-249.9	Santa Maria, Calif. Santa Maria Valley R. R. Co.	100	
KSO	1380-217.3	Clarinda, Iowa Berry Seed Co.	1000	
KSOO	1110-270.1	Sioux Falls, S. Dak. Sioux Falls Broads. Ass'n.	1000	
KSTP	1460-205.4	St. Paul (Westcott), Minn. Nat. Battery Broads. Co.	10,000	
KTAB	1280-234.2	Oakland, Calif. Associated Broadcasters	500	
KTAP	1420-211.1	San Antonio, Texas Robert B. Bridge	100	
KTBI	1300-230.6	Los Angeles, Calif. Bible Institute of L. A.	1000	
KTBR	1300-230.6	Portland, Ore. M. E. Brown	500	
KTHS	800-374.8	Hot Springs, Ark. Hot Springs Chamber of Com.	5000	
KTNT	1170-256.3	Muscatine, Iowa Norman Baker	5000	
KTSA	1290-232.4	San Antonio, Texas Lone Star Broadcasting Co. (Inc.)	1000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
KTUE	1420-211.1	Houston, Texas Uhart Electric	5	
KTW	1270-236.1	Seattle, Wash. First Presbyterian Church	1000	
KUJ	1500-199.9	Longview, Wash. F. W. Lovejoy & R. W. Kerfoot	10	
KUOA	1390-215.7	Fayetteville, Ark. University of Arkansas	1000	
KUOM	570-526.0	Missoula, Mont. State University of Montana	500	
KUSD	890-336.9	Vermilion, S. Dak. University of South Dakota	500	
KUT	1120-267.7	Austin, Texas University of Texas	500	
KVI	1340-223.7	Tacoma (N. Des Moines), Wash. Puget Sound Radio Broad. Co.	1000	
KVL	1370-218.8	Seattle, Wash. A. C. Dailey	100	
KVOO	1140-263.0	Tulsa, Okla. Southwest Sales Corp.	5000	
KVOS	1200-249.9	Bellingham, Wash. L. Kessler	100	
KWBS	1500-199.9	Portland, Ore. Schaeffer Radio Co.	15	
KWCR	1310-228.9	Cedar Rapids, Iowa Harry F. Paar	100	
KWEA	1210-247.8	Shreveport, La. W. E. Antony	100	
KWG	1200-249.9	Stockton, Calif. Portable Wireless Tel. Co.	100	
KWJJ	1060-282.8	Portland, Ore. Wilbur Jerman	500	
KWK	1350-222.1	St. Louis, Mo. Greater St. L. Br'dcast. Corp.	1000	
KWKC	1370-218.8	Kansas City, Mo. Wilson Dugan Broadcasting Co.	100	
KWKH	850-352.7	Shreveport (Kenwood), La. W. H. Henderson	20000	
KWLC	1270-236.1	Decorah, Iowa Luther College	50	
KWSC	1390-215.7	Pullman, Wash. State College of Washington	500	
KWTC	1500-199.9	Santa Ana, Calif. Pacific Br. Fed.	100	
KWWG	1260-238.0	Brownsville, Texas Chamber of Commerce	500	
KXA	570-526.0	Seattle, Wash. American Radio Tel. Co.	500	
KXL	1250-239.9	Portland, Ore. KXL Broadcasters (Inc.)	500	
KXRO	1420-211.1	Aberdeen, Wash. KXRO, (Inc.)	75	
KYA	1230-243.8	San Francisco, Calif. Pacific Broadcasting Corp.	1000	
KYW-KFKX	1010-293.9	Chicago, Ill. Westinghouse Elec. & Mfg. Co.	5000	
KZM	1370-218.8	Hayward, Calif. L. P. Tenney	100	
NAA	690-434.5	Arlington, Va. U. S. N. (Time Signals)	1000	
WAAD	1420-211.1	Cincinnati, Ohio Ohio Mechanics Institute	25	
WAAF	920-325.9	Chicago, Ill. Drivers Journal Pub. Co.	500	
WAAM	1250-239.9	Newark, N. J. WAAM (Inc.)	250	
WAAT	1070-280.2	Jersey City, N. J. Bromer Broadcasting Corp.	300	
WAAW	660-454.3	Omaha, Neb. Omaha Grain Exchange	500	
WABC-WBOQ	860-348.6	New York, N. Y. Atlantic Bdcsg. Corp.	5000	
WABF	1440-208.2	Kingston, Pa. Markle Broadcasting Corp.	250	
WABI	1200-249.9	Bangor, Me. First Universalist Church	100	
WABO-WHEC	See WHEC-WABO			
WABY	1310-228.9	Philadelphia, Pa. J. Magaldi, Jr.	50	
WABZ	1200-249.9	New Orleans, La. Coliseum Place Baptist Church	100	
WADC	1320-227.1	Akron, Ohio Allen T. Simmons	1000	
WAFD	1500-199.9	Detroit, Mich. Albert B. Parfet Co.	100	
WAGM	1310-228.9	Royal Oak, Mich. Robert L. Miller	50	
WAIU	640-468.5	Columbus, Ohio American Insurance Union	5000	
WALK	1500-199.9	Willow Grove, Pa. Albert A. Walker	50	
WAPI	1140-263.0	Auburn, Ala. Alabama Polytechnic Institute	5000	
WASH	1270-236.1	Grand Rapids, Mich. Baxter Laundries, (Inc.)	250	
WBAA	1400-214.2	Lafayette, Ind. Purdue University	500	
WBAK	1120-267.7	Harrisburg, Pa. Pennsylvania State Police	500	
WBAL	1060-282.8	Baltimore, Md. Consol. Gas, Elec. L. & P. Co.	5000	
WBAP	800-374.8	Ft. Worth, Texas Carter Publications, Inc.	50000	
WBAW	1490-201.2	Nashville, Tenn. Waldrum Drug Co.	5000	
WBAX	1210-247.8	Wilkes-Barre, Pa. J. H. Stenger, Jr.	100	
WBBC	1400-214.2	Brooklyn, N. Y. Brooklyn Broadcasting Corp.	500	

# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WBBL	1370-218.8	Richmond, Va. Grace Covenant Presby. Church	100		WDAH	1310-228.9	El Paso, Texas Trinity Methodist Church	100	
WBBM-WJBT	770-389.4	Chicago, Ill. Atlas Investment Co.	25000		WDAY	1280-234.2	Fargo, N. D. WDAY (Inc.)	1000	
WBBR	1300-230.6	Rossville, N. Y. Peoples Pulpit Association	1070		WDBJ	930-322.4	Roanoke, Va. Richardson-Wayland Elec. Corp.	500-250	
WBBW	1200-249.9	Norfolk, Va. Ruffner Junior High School	100		WDBO	620-483.6	Orlando, Fla. Rollins College (Inc.)	1000	
WBBY	1200-249.9	Charleston, S. C. Washington Light Infantry	75		WDEL	1410-212.6	Wilmington, Del. WDEL (Inc.)	500	
WBBZ	1200-249.9	Ponca City, Okla. C. L. Carrell	100		WDGY	1410-212.6	Minneapolis, Minn. Dr. Geo. W. Yeung	500	
WBCN-WENR	See WENR-WBCN				WDOD	1280-234.2	Chattanooga, Tenn. Chattanooga Radio Co., (Inc.)	1000	
WBET	1360-220.4	Boston (Medford), Mass. Boston Transcript Co.	500		WDRC	1330-225.4	New Haven, Conn. Doellittle Radio Corp.	500	
WBIS-WNAC	See WNAC-WBIS				WDSU	1270-236.1	New Orleans, La. Uhalt Bros. and Hotel DeSoto	1000	
WBMH	1310-228.9	Detroit, Mich. Braun's Music House	100		WDWF-WLSI	1210-217.8	Cranston, R. I. D. W. Flint-Lincoln Studios	100	
WBMS	1450-206.8	Union City, N. J. WBMS Broade. Corp.	250		WDZ	1070-280.2	Tuscola, Ill. James L. Bush	100	
WBNY	1350-222.1	New York, N. Y. Baruchrome Corp.	250		WEAF	660-454.3	New York (Bellmore), N. Y. National Broadcasting Co.	50,000	
WBOQ-WABC	See WABC-WBOQ				WEAI	1270-236.1	Ithaca, N. Y. Cornell University	500	
WBOW	1310-228.9	Terre Haute, Ind. Banks of Wabash Br. Assn.	100		WEAM	1370-218.8	Plainfield, N. J. W. J. Butfield	100	
WBRC	930-322.4	Birmingham, Ala. Birmingham Broadcasting Corp.	500		WEAN	1160-258.5	Providence, R. I. Shepard Co.	500	
WBRE	1310-228.9	Wilkes-Barre, Pa. G. Baltimore	100		WEAO	550-345.1	Columbus, Ohio State University	750	
WBRL	1430-208.7	Tilton, New Hampshire Booth Radio Laboratory	500		WEAR	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	1000	
WBSO	780-384.4	Wellesley Hills, Mass. Babson's Statistical Org.	100		WEBC	1280-234.2	Superior, Wis. Head of the Lakes Bcastg. Co.	1000	
WBT	1080-277.6	Charlotte, N. C. C. C. Coddington	10000		WEBE	1210-247.8	Cambridge, Ohio Roy W. Waller	100	
WBZ	990-302.8	Springfield (E. Sprgfd.), Mass. Westinghouse Elec. & Mfg. Co.	15000		WEBQ	1210-247.8	Harrisburg, Ill. Tate Radio Co.	50	
WBZA	990-302.8	Boston, Mass. Westinghouse Elec. & Mfg. Co.	500		WEBR	1310-228.9	Buffalo, N. Y. H. H. Howell	100	
WCAC	1330-225.4	Mansfield (Storrs), Conn. Connecticut Agricultural College	500		WEBW	600-499.7	Beloit, Wis. Beloit College	250	
WCAD	1220-245.8	Canton, N. Y. St. Lawrence University	500		WEDC	1210-247.8	Chicago, Ill. Emil Denmark	100	
WCAE	1220-245.8	Pittsburgh, Pa. Kaufman & Baer Co.	500		WEDH	1420-211.1	Erie, Pa. Erie Dispatch-Herald	30	
WCAH	1430-209.7	Columbus, Ohio Commercial Radio Service Co.	250		WEEI	590-508.2	Boston, Mass. Edison Electric Illuminating Co.	500	
WCAJ	590-508.2	Lincoln, Neb. Nebraska Wesleyan University	500		WEHS	1310-228.9	Evanston, Ill. V. C. Carlson	100	
WCAL	1250-236.9	Northfield, Minn. St. Olaf College	1000		WEMC	590-508.2	Berrien Springs, Mich. Emmanuel Missionary College	1000	
WCAM	1280-234.2	Camden, N. J. City of Camden	500		WENR-WBCN	870-344.6	Chicago, Ill. Great Lakes Broadcasting Co.	5000	
WCAO	600-499.7	Baltimore, Md. Monumental Radio (Inc.)	250		WEPS	1200-249.9	Gloucester, Mass. Matheson Radio Co., (Inc.)	100	
WCAP	1280-234.2	Asbury Park, N. J. Radio Industries Broadcast Co.	500		WEVD	1300-230.6	New York (Woodhaven), N. Y. Debs Memorial Radio Fund	500	
WCAT	1200-249.9	Rapid City, S. Dak. S. Dak. State School of Mines	100		WEW	760-394.5	St. Louis, Mo. St. Louis University	1000	
WCAU	1170-256.3	Philadelphia, Pa. Univ. Broade. Co.	5000		WFAA	1040-288.3	Dallas, Texas Dallas Morning News	50000	
WCAX	1200-249.9	Burlington, Vt. University of Vermont	100		WFAN	610-491.5	Philadelphia, Pa. Keystone Broadcasting Co. (Inc.)	500	
WCAZ	1070-280.2	Carthage, Ill. Carthage College	100		WFBC	1200-249.9	Knoxville, Tenn. First Baptist Church	50	
WCBA	1500-199.9	Allentown, Pa. B. Bryan Musselman	100		WFBE	1200-249.9	Cincinnati, Ohio Park View Hotel	100	
WCBD	1080-277.6	Zion, Ill. Wilbur Glenn Voliva	5000		WFBG	1310-228.9	Altoona, Pa. Wm. F. Gable Co.	100	
WCBM	1370-218.8	Baltimore, Md. Hotel Chateau	100		WFBJ	1370-218.8	Collegeville, Minn. St. John's University	100	
WCBS	1210-247.8	Springfield, Ill. H. L. Dewing & C. H. Messter	100		WFBM	900-333.1	Syracuse, N. Y. The Onondaga Co., (Inc.)	750	
WCCO	810-370.2	St. P.-Minneapolis, Minn. Washburn-Crosby Co.	10,000		WFBM	1050-285.5	Indianapolis, Ind. Indianapolis Power & Light Co.	25000	
WCDA	1350-222.1	New York, N. Y. Italian Educ. Br. Corp.	250		WFBM	1230-243.8	Indianapolis, Ind. Indianapolis Power & Light Co.	500	
WCFL	970-309.1	Chicago, Ill. Chicago Federation of Labor	50000		WFBR	1120-267.7	Baltimore, Md. Baltimore Radio Show	250	
WCGU	1400-214.2	Brooklyn (Coney I.-Seagate) U. S. Broadcast Corp.	500		WFCI	1210-247.8	Pawtucket, R. I. Frank Crook (Inc.)	100	
WCLB	1500-199.9	Long Island City (Long Beach), N. Y. Arthur Faske	100		WFDL	1310-228.9	Flint, Mich. Frank D. Fallain	100	
WCLO	1200-249.9	Kenosha, Wis. C. E. Whitmore	100		WFI	560-535.4	Philadelphia, Pa. Strawbridge & Clothier Co.	500	
WCLS	1310-228.9	Joliet, Ill. WCLS (Inc.)	100		WFIW	940-319.0	Hopkinsville, Ky. The Acme Mills (Inc.)	1000	
WCMA	1400-214.2	Culver, Ind. Culver Military Academy	500		WFJC	1450-206.8	Akron, Ohio W. F. Jonas Broade. (Inc.)	500	
WCOA	1120-267.7	Pensacola, Fla. City of Pensacola	500		WFKD	1310-228.9	Philadelphia (Frankford), Pa. Foukrod Radio Engineering Co.	50	
WCOC	880-340.7	Columbus, Miss. Crystal Oil Co.	500		WFLA-WSUN	900-333.1	Clearwater, Fla. Clear. & St. P. C. of C.	1000	
WCOH	1210-247.8	Greenville, N. Y. Westchester Br. Corp.	100		WGAL	1310-228.9	Lancaster, Pa. Lancaster Electric Sup. & Const. Co.	15	
WCRW	1210-247.8	Chicago, Ill. Clinton R. White	100		WGBB	1210-247.8	Freeport, N. Y. Harry H. Carman	100	
WCSH	940-319.0	Portland, Me. Cong. Sq. Hotel Co.	500		WGBC	1430-209.7	Memphis, Tenn. First Baptist Church (Sun. only)	500	
WCSO	1380-217.3	Springfield, Ohio Wittenberg College	500		WGBF	630-475.9	Evansville, Ind. Evansville On The Air (Inc.)	500	
WCWK	1230-243.8	Fort Wayne, Ind. Chester W. Keen	500		WGBI	880-340.7	Scranton, Pa. Scranton Broadcasters (Inc.)	250	
WCX-WJR	See WJR-WCX				WGBS	1180-254.1	Astoria, N. Y. Gimbel Brothers (Inc.)	500	
WDAE	620-483.6	Tampa, Fla. Tampa Pub. Co.	1000		WGCM	1210-247.8	Gulfport, Miss. Gulf Coast Music Co.	100	
WDAF	610-491.5	Kansas City, Mo. Kansas City Star Co.	1000		WGCP	1250-239.9	Newark, N. J. May Radio Broadcast Corp.	500	
WDAG	1410-212.6	Amarillo, Texas J. Laurence Martin	1000		WGES	1240-241.8	Fraser, Mich. Oak Leaves Broadcast Corp.	500	

# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
<b>WGHP</b>	1240-241.8	Fraser, Mich. Toledo Broadcasting Co.	750	
<b>WGMS-WLB</b>	See WLB-WGMS			
<b>WGN-WLIB</b>	720-416.4	Chicago, Ill. Tribune Co.	15000	
<b>WGR</b>	550-545.1	Buffalo, N. Y. Federal Radio Corp.	750	
<b>WGST</b>	890-336.9	Atlanta, Ga. Georgia School of Technology	500-250	
<b>WGY</b>	790-379.5	Schenectady, N. Y. General Electric Co.	50000	
<b>WHA</b>	570-526.0	Madison, Wis. University of Wisconsin	750	
<b>WHAD</b>	1120-267.7	Milwaukee, Wis. Marquette University	250	
<b>WHAM</b>	1150-260.7	Rochester, N. Y. Stromberg-Carlson Tele. Mfg. Co.	5000	
<b>WHAP</b>	1300-230.6	New York, N. Y. Defenders of Truth Assn. (Inc.)	1000	
<b>WHAS</b>	820-365.6	Louisville, Ky. Courier-Jour. & Louis. Times	10000	
<b>WHAZ</b>	1300-230.6	Troy, N. Y. Rensselaer Polytechnic Institute	500	
<b>WHB</b>	350-315.6	Kansas City, Mo. Sweeney Auto School Co.	1000	
<b>WHBC</b>	1200-249.9	Canton, Ohio St. John's Catholic Church	10	
<b>WHBD</b>	1370-218.8	Bellefontaine, Ohio First Presbyterian Church	100	
<b>WHBF</b>	1210-247.8	Rock Island, Ill. Beardsley Specialty Co.	100	
<b>WHBL</b>	1410-212.6	Sheboygan, Wis. Press Pub. Co. & C. L. Carrell	500	
<b>WHBP</b>	1310-228.9	Johnstown, Pa. Johnstown Auto Co.	100	
<b>WHBQ</b>	1370-218.8	Memphis, Tenn. Broadcasting Station WHBQ (Inc.)	100	
<b>WHBU</b>	1210-247.8	Anderson, Ind. Citizens Bank	100	
<b>WHBW</b>	1500-199.9	Philadelphia, Pa. D. R. Kienzie	100	
<b>WHBY</b>	1200-249.9	West De Pere, Wis. St. Norbert's College	50	
<b>WHDI</b>	1410-212.6	Minneapolis, Minn. Dunwoody Inds. Inst.	500	
<b>WHEC-WABO</b>	1440-208.2	Rochester, N. Y. Hickson Electric Co. (Inc.)	500	
<b>WHFC</b>	1310-228.9	Chicago, Ill. Goodson & Wilson (Inc.)	100	
<b>WHK</b>	1390-215.7	Cleveland, Ohio Radio Air Service Corp.	1000	
<b>WHN</b>	1010-296.9	New York, N. Y. Geo. Schubel	250	
<b>WHO</b>	1000-299.8	Des Moines, Iowa Bankers Life Co.	5000	
<b>WHPP</b>	1420-211.1	New York, N. Y. Bronx Bdstg. Co.	10	
<b>WHT</b>	1480-202.6	Chicago (Deerfield), Ill. Radiophone Broadcasting Corp.	5000	
<b>WIAD</b>	1370-218.8	Philadelphia, Pa. Howard R. Miller	100	
<b>WIAS</b>	1420-211.1	Ottumwa, Iowa Poling Electric Co.	100	
<b>WIBA</b>	1210-247.8	Madison, Wis. Capital Times-Strand Theater Sta.	100	
<b>WIBG</b>	930-322.4	Elkins Pk., Pa. St. Paul's Protestant Epis. Ch.	50	
<b>WIBM</b>	1370-218.8	Jackson, Mich. C. L. Carrell	100	
<b>WIBO</b>	1480-202.6	Chicago (Desplaines), Ill. Nelson Bros. B. & M. Co.	5000	
<b>WIBR</b>	1420-211.1	Stuebenville, Ohio T. A. Owings	50	
<b>WIBS</b>	1450-206.8	Elizabeth, N. J. New Jersey Broadcasting Corp.	250	
<b>WIBU</b>	1310-228.9	Poynette, Wis. Wm. Forrest	100	
<b>WIBW</b>	1300-230.6	Topeka, Kan. C. L. Carrell	1000	
<b>WIBX</b>	1200-249.9	Utica, N. Y. WIBX (Inc.)	100	
<b>WIBZ</b>	1500-199.9	Montgomery, Ala. A. D. Trum	15	
<b>WICC</b>	1430-209.7	Easton, Conn. Bridgeport Broade. Station (Inc.)	500	
<b>WIL</b>	1350-222.1	St. Louis, Mo. Mo. Broadcasting Co.	1000	
<b>WINR</b>	1210-247.8	Bay Shore, N. Y. Radiotel Mfg. Co. (Inc.)	100	
<b>WIOD</b>	1240-241.8	Miami Beach, Fla. Isle of Dreams Br. Co.	1000	
<b>WIP</b>	610-491.5	Philadelphia, Pa. Gimbel Bros., (Inc.)	500	
<b>WISN</b>	1120-267.7	Milwaukee, Wis. Evening Wis. Co.	250	
<b>WJAD</b>	1240-241.8	Waco, Texas Frank P. Jackson	1000	
<b>WJAG</b>	1000-282.8	Norfolk, Neb. Norfolk Daily News	500	
<b>WJAK</b>	1310-228.9	Kokomo, Ind. L. A. Kautz (Kokomo Tribune)	50	
<b>WJAM</b>	1200-249.9	Waterloo, Iowa Waterloo Broadcasting Co.	100	
<b>WJAR</b>	890-336.9	Providence, R. I. The Outlet Co.	250	
<b>WJAS</b>	1290-232.4	Pittsburgh, Pa. Pittsburgh Radio Supply House	1000	
<b>WJAX</b>	1260-238.0	Jacksonville, Fla. City of Jacksonville	1000	
<b>WJAY</b>	1450-206.8	Cleveland, Ohio Cleveland Radio Broadcasting Corp.	500	
<b>WJAZ</b>	1480-202.6	Chicago (Mt. Prospect), Ill. Zenith Radio Corp.	5000	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
<b>WJBB</b>	1010-286.9	Sarasota, Fla. Sarasota County Cham. of Com.	250	
<b>WJBC</b>	1200-249.9	La Salle, Ill. Hummer Furniture Co.	100	
<b>WJBI</b>	1210-247.8	Red Bank, N. J. Robert S. Johnson	100	
<b>WJBK</b>	1370-218.8	Ypsilanti, Mich. Ernest F. Goodwin	50	
<b>WJBL</b>	1200-249.9	Decatur, Ill. Wm. Gushard Dry Goods Co.	100	
<b>WJBO</b>	1370-218.8	New Orleans, La. V. Jensen	100	
<b>WJBT-WBBM</b>	See WBBM-WJBT			
<b>WJBU</b>	1210-247.8	Lewisburg, Pa. Bucknell University	100	
<b>WJBW</b>	1200-249.9	New Orleans, La. C. Carlson, Jr.	30	
<b>WJBY</b>	1210-247.8	Gadsden, Ala. Electric Construction Co.	50	
<b>WJJD</b>	1180-254.1	Chicago (Mooseheart), Ill. Sup. Lodge of World L. O. O. M.	20000	
<b>WJKS</b>	1360-220.4	Gary, Ind. Johnson Kennedy Radio Corp.	500	
<b>WJR-WCX</b>	750-399.8	Detroit (Pontiac), Mich. WJR (Inc.)	5000	
<b>WJZ</b>	760-394.5	New York (Bound Brook, N. J.) N. Y. Radio Corp. of America	30000	
<b>WKAR</b>	1040-288.3	East Lansing, Mich. Michigan State College	500	
<b>WKAV</b>	1310-228.9	Laconia, N. H. Laconia Radio Club	50	
<b>WKBB</b>	1310-228.9	Joliet, Ill. Sanders Bros.	100	
<b>WKBC</b>	1310-228.9	Birmingham, Ala. H. L. Ansley	10	
<b>WKBE</b>	1200-249.9	Webster, Mass. K. & B. Electric Co.	100	
<b>WKBF</b>	1400-214.2	Indianapolis, Ind. Noble B. Watson	500	
<b>WKBH</b>	1380-217.3	LaCrosse, Wis. Callaway Music Co.	1000	
<b>WKBI</b>	1310-228.9	Chicago, Ill. Fred L. Schoenwolf	50	
<b>WKBN</b>	570-526.0	Youngstown, Ohio W. P. Williamson, Jr.	500	
<b>WKBO</b>	1450-206.8	Jersey City, N. J. Camith Corp.	250	
<b>WKBP</b>	1420-211.1	Battle Creek, Mich. Enquirer-News Co.	50	
<b>WKBQ</b>	1350-222.1	New York, N. Y. Standard Cahill Co. (Inc.)	250	
<b>WKBS</b>	1310-228.9	Galesburg, Ill. Permij N. Nelson	100	
<b>WKBT</b>	1420-211.1	New Orleans, La. First Baptist Church	50	
<b>WKBV</b>	1500-199.9	Brookville, Ind. Knox Battery and Electric Co.	100	
<b>WKBW</b>	1470-204.0	Buffalo (Amherst), N. Y. Churchill Evangelistic Assn. (Inc.)	5000	
<b>WKBZ</b>	1500-199.9	Ludington, Mich. Karl L. Ashbacher	50	
<b>WKEN</b>	1040-288.3	Buffalo, N. Y. WKEN (Inc.)	1000	
<b>WKJC</b>	1200-249.9	Lancaster, Pa. Kirk Johnson & Co.	100	
<b>WKRC</b>	850-545.1	Cincinnati, Ohio The Kodel Radio Corp.	500	
<b>WKY</b>	900-333.1	Oklahoma City, Okla. WKY Radiophone Co.	1000	
<b>WLAC</b>	1490-201.2	Nashville, Tenn. Life & Cas. Ins. Co.	5000	
<b>WLAP</b>	1200-249.9	Louisville (Okolona), Ky. Am. Br. Corp. of Ky.	30	
<b>WLB-WGMS</b>	1250-239.0	Minneapolis, Minn. University of Minnesota	1000	
<b>WLBC</b>	1310-228.9	Muncie, Ind. D. A. Burton	50	
<b>WLBF</b>	1420-211.1	Kansas City, Kans. Everett L. Dillard	100	
<b>WLBG</b>	1200-249.9	Petersburg, Va. R. A. Gamble	100	
<b>WLBH</b>	1420-211.1	Farmingdale, N. Y. Joseph J. Lombardi	30	
<b>WLBL</b>	900-333.1	Stevens Point, Wis. Wisconsin Dept. of Markets	5000	
<b>WLBO</b>	1310-228.9	Galesburg, Ill. Frederick A. Trebbe, Jr.	100	
<b>WLBV</b>	1210-247.8	Mansfield, Ohio Mansfield Broadcasting Association	100	
<b>WLBW</b>	1260-238.0	Oil City, Pa. Petroleum Telephone Co.	500	
<b>WLBX</b>	1500-199.9	Long Island City, N. Y. John N. Brady	100	
<b>WLBZ</b>	620-483.6	Dover-Foxcroft, Me. Thompson L. Guernsey	500	
<b>WLCI</b>	1210-247.8	Ithaca, N. Y. Lutheran Association of Ithaca	50	
<b>WLEX</b>	1420-211.1	Lexington, Mass. Lexington Air Station	250-100	
<b>WLIB-WGN</b>	See WGN-WLIB			
<b>WLIT</b>	560-535.4	Philadelphia, Pa. Lit Bros.	500	
<b>WLOE</b>	1500-199.9	Chelsea, Mass. Wm. S. Pote	100	
<b>WLS</b>	870-344.6	Chicago (Crete), Ill. The Prairie Farmer	5000	
<b>WLSI-WDFW</b>	See WDFW-WLSI			
<b>WLTH</b>	1400-214.2	Brooklyn, N. Y. The Voice of Brooklyn (Inc.)	500	
<b>WLW</b>	700-428.3	Cincinnati (Mason), Ohio Crosley Radio Corp.	50,000	

# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WLWL	1100-272.6	New York, N. Y. Missionary Society of St. Paul	5000	
WMAC	1440-208.2	Cazenovia, N. Y. Clive B. Meredith	500	
WMAF	1360-220.4	Dartmouth (S. Dartmouth), Mass. Round Hills Radio Corp.	500	
WMAK	900-333.1	Martinsville, N. Y. WMAK Broadcasting System (Inc.)	750	
WMAL	630-475.9	Washington, D. C. M. A. Leese Co.	250	
WMAN	1210-247.8	Columbus, Ohio W. E. Heskitt	50	
WMAQ	670-447.5	Chicago, Ill. Chicago Daily News (Inc.)	5000	
WMAY	1200-249.9	St. Louis, Mo. Kingshighway Presbyterian Church	100	
WMAZ	890-336.9	Macon, Ga. Mercer University	500-250	
WMBA	1500-199.9	Newport, R. I. LeRoy Joseph Beebe	100	
WMBC	1420-211.1	Detroit, Mich. Michigan Broadcasting Co. (Inc.)	100	
WMBD	1440-208.2	Peoria Heights, Ill. Peoria Heights Radio Laboratory	500	
WMBF	560-535.4	Miami Beach, Fla. Fleetwood Hotel Corp.	500	
WMBG	1210-247.8	Richmond, Va. Havens and Martin (Inc.)	100	
WMBH	1420-211.1	Joplin, Mo. Edwin Dudley Aber	100	
WMBI	1080-277.6	Chicago, Ill. Moody Bible Institute	5000	
WMBL	1310-228.9	Lakeland, Fla. Benford's Radio Studios	100	
WMBM	1500-199.9	Memphis, Tenn. Seventh Day Adventist Church	10	
WMBQ	1370-218.8	Auburn, N. Y. Radio Service Laboratories	1000	
WMBR	1500-199.9	Brooklyn, N. Y. Paul J. Gollhofer	100	
WMBR	1210-247.8	Tampa, Fla. F. J. Reynolds	100	
WMBT	1430-209.7	Lemoine, Pa. Mack's Battery Co.	500	
WMC	760-384.4	Memphis, Tenn. Memphis Commercial Appeal (Inc.)	500	
WMCA	570-526.0	New York, N. Y. Greeley Square Hotel Co.	500	
WMES	1500-199.9	Boston, Mass. Mass. Educational Society	50	
WMMN	890-336.9	Fairmont, W. Va. Holt Rowe Novelty	500-250	
WMPC	1500-199.9	Lapeer, Mich. First Methodist Protestant Church	30	
WMRJ	1420-211.1	Jamaica, N. Y. Pete J. Prinz	10	
WMSG	1350-222.1	New York, N. Y. Madison Sq. Garden Broads. Corp.	250	
WNAC-WBIS	1230-243.8	Boston, Mass. The Shepard Stores	500	
WNAD	1010-296.9	Norman, Okla. University of Oklahoma	500	
WNAT	1310-228.9	Philadelphia, Pa. Lennig Bros. Co.	100	
WNAX	890-336.9	Yankton, S. D. Gurney, S.&N.—Radio App.	500	
WNB	1500-199.9	Endicott, N. Y. Howitt-Wood Radio Co.	50	
WNBH	1310-228.9	New Bedford, Mass. New Bedford Broadcasting Co.	100	
WNB	1310-228.9	Knoxville, Tenn. Lonsdale Baptist Church	50	
WNB	1200-249.9	Washington, Pa. John Brownlee Springs	15	
WNBQ	1500-199.9	Rochester, N. Y. Gordon P. Brown	15	
WNB	1430-209.7	Memphis, Tenn. John Ulrich	500	
WNBW	1200-249.9	Carbondale, Pa. Home Cut Glass & China Co.	5	
WNBX	1200-249.9	Springfield, Vt. First Congregational Church Corp.	10	
WNBZ	1290-232.4	Saranac Lake, N. Y. Smith and Mace	10	
WNEW	1310-228.9	Newport News, Va. Virginia Brdc. Co. (Inc.)	100	
WNJ	1450-206.8	Newark, N. J. Radio Investment Co.	250	
WNOX	560-535.4	Knoxville, Tenn. Sterchi Bros.	1000	
WNRC	1440-208.2	Greensboro, N. C. Wayne M. Nelson	500	
WNYC	570-526.0	New York, N. Y. Dept. of Plant & Structures	500	
WOAI	1190-252.0	San Antonio, Texas Southern Equipment Co.	5000	
WOAN	600-499.7	Lawrenceburg, Tenn. Ch. of Nazarene and Vaughan Sch.	500	
WOAX	1230-234.2	Trenton, N. J. F. J. Wolf	500	
WOBT	1310-228.9	Union City, Tenn. Tittsworth's Radio & Music Shop	15	
WOB	560-516.9	Charleston, W. Va. Charleston Radio Broadcasting Co.	250	
WOC	1000-299.8	Davenport, Iowa Palmer School of Chiropractic	5000	
WOCL	1210-247.8	Jamestown, N. Y. A. E. Newton	25	
WODA	1250-239.9	Paterson, N. J. Richard E. O'Dea	1000	
WOI	560-535.4	Amos, Iowa Iowa State College	3500	
WOKO	1440-208.2	Mount Beacon, N. Y. Harold E. Smith	500	

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WOMT	1210-247.8	Manitowoc, Wis. Mikadow Theatre	100	
WOO	1500-199.9	Philadelphia, Pa. John Wanamaker	100	
WOOD	1270-236.1	Grand Rapids, Mich. Walter B. Stiles (Inc.)	500	
WOQ	610-491.5	Kansas City, Mo. Unity School of Christianity	1000	
WOR	710-422.3	Newark, N. J. L. Bramberger & Co.	5000	
WORD	1480-202.6	Batavia, Ill. Peoples Pulpit Association	5000	
WOS	630-475.9	Jefferson City, Mo. Missouri State Marketing Bureau	500	
WOV	1130-265.3	New York, N. Y. Inter. Broadcasting Co.	1000	
WOW	590-508.2	Omaha, Nebr. W. O. W. Life Ins.	1000	
WOWO	1160-258.5	Fort Wayne, Ind. Main Auto Supply Co.	5000	
WPAP-WQAO	See WQAO-WPAP			
WPCC	570-526.0	Chicago, Ill. North Shore Congregational Ch.	500	
WPCH	810-370.2	New York, N. Y. Concourse Radio Corp.	500	
WPG	1100-272.6	Atlantic City, N. J. Municipality of Atlantic City	5000	
WPOR-WTAR	See WTAR-WPOR			
WPRC	1200-249.9	Harrisburg, Pa. Wilson Printing & Radio Co.	100	
WPSC	1230-243.8	State College, Pa. Pennsylvania State College	500	
WPSW	1500-199.9	Philadelphia, Pa. Phila. School of Wireless Teleg.	50	
WPTF	680-440.9	Raleigh, N. C. Durham Life Ins. Co.	10000	
WQAM	1240-241.8	Miami, Fla. Electrical Equipment Co.	750	
WQAN	880-340.7	Scranton, Pa. Scranton Times	250	
WQAO-WPAP	1010-296.9	New York, N. Y. Calvary Baptist Church	250	
WQBC	1360-220.4	Utica, Miss. Utica Ch. of Com. (Inc.)	300	
WQBJ	1200-249.9	Clarksburg, W. Va. John Raikes	65	
WQBZ	1420-211.1	Weirton, W. Va. J. H. Thompson	60	
WRAF	1200-249.9	LaPorte, Ind. Radio Club (Inc.)	100	
WRAK	1370-218.8	Erie, Pa. C. R. Cummins	50	
WRAW	1310-228.9	Reading, Pa. Avenue Radio & Electric Shop	100	
WRAX	1440-208.2	Philadelphia, Pa. Berachah Church (Inc.)	250	
WRBC	1240-241.8	Valparaiso, Ind. Immanuel Lutheran Church	500	
WRBI	1310-228.9	Tifton, Ga. Koots Furn. & Music Store	20	
WRBJ	1500-199.9	Hattiesburg, Miss. Woodruff Furn. Co.	10	
WRBL	1200-249.9	Columbus, Ga. R. E. Martin	50	
WRBQ	1210-247.8	Greenville, Miss. J. P. Scully	100	
WRBT	1370-218.8	Wilmington, N. C. Wilmington Radio Assn.	50	
WRBU	1210-247.8	Gastonia, N. C. A. J. Kirby Music Co.	50	
WRBW	1310-228.9	Columbia, S. C. P. S. Pearce	100	
WRC	950-315.6	Washington, D. C. Radio Corp. of America	500	
WREC	600-497.7	Memphis (Whitehaven), Tenn. WREC (Inc.)	500	
WREN	1220-245.8	Lawrence, Kans. Jenny Wren Co.	1000	
WRHF	1270-236.1	Washington, D. C. Am. Broads. Co.	150	
WRHM	1250-239.9	Minneapolis (Fridley), Minn. Rosedale Hospital (Inc.)	1000	
WRJN	1200-249.9	Pacine, Wis. Racine Broadcasting Corp.	100	
WRK	1310-228.9	Hamilton, Ohio Doran & Slade	100	
WRM	570-526.0	Urbana, Ill. University of Illinois	500	
WRNY	1010-296.9	New York, N. Y. Experimenter Pub. Co.	250	
WRR	1190-252.0	Dallas, Texas City of Dallas	5000	
WRUF	1470-204.0	Gainesville, Fla. University Radio Ser. Co.	5000	
WRVA	1110-270.1	Richmond, Va. Larus & Bros. Co. (Inc.)	5000	
WSAI	800-374.8	Cincinnati (Mason), Ohio Crosley Radio Corp. (Lessee)	5000	
WSAJ	1310-228.9	Grove City, Pa. Grove City College	100	
WSAN	1500-199.9	Allentown, Pa. Allentown Cal. Pub. Co. (Inc.)	100	
WSAR	1450-206.8	Fall River, Mass. Doughty & Welch Electric Co. (Inc.)	250	
WSAZ	580-516.9	Huntington, W. Va. McKeller Electric Co.	250	
WSB	740-405.2	Atlanta, Ga. Atlanta Journal Co.	10000	
WSBC	1210-247.8	Chicago, Ill. World Battery Co.	100	
WSBT	1230-243.8	South Bend, Ind. South Bend Tribur	500	



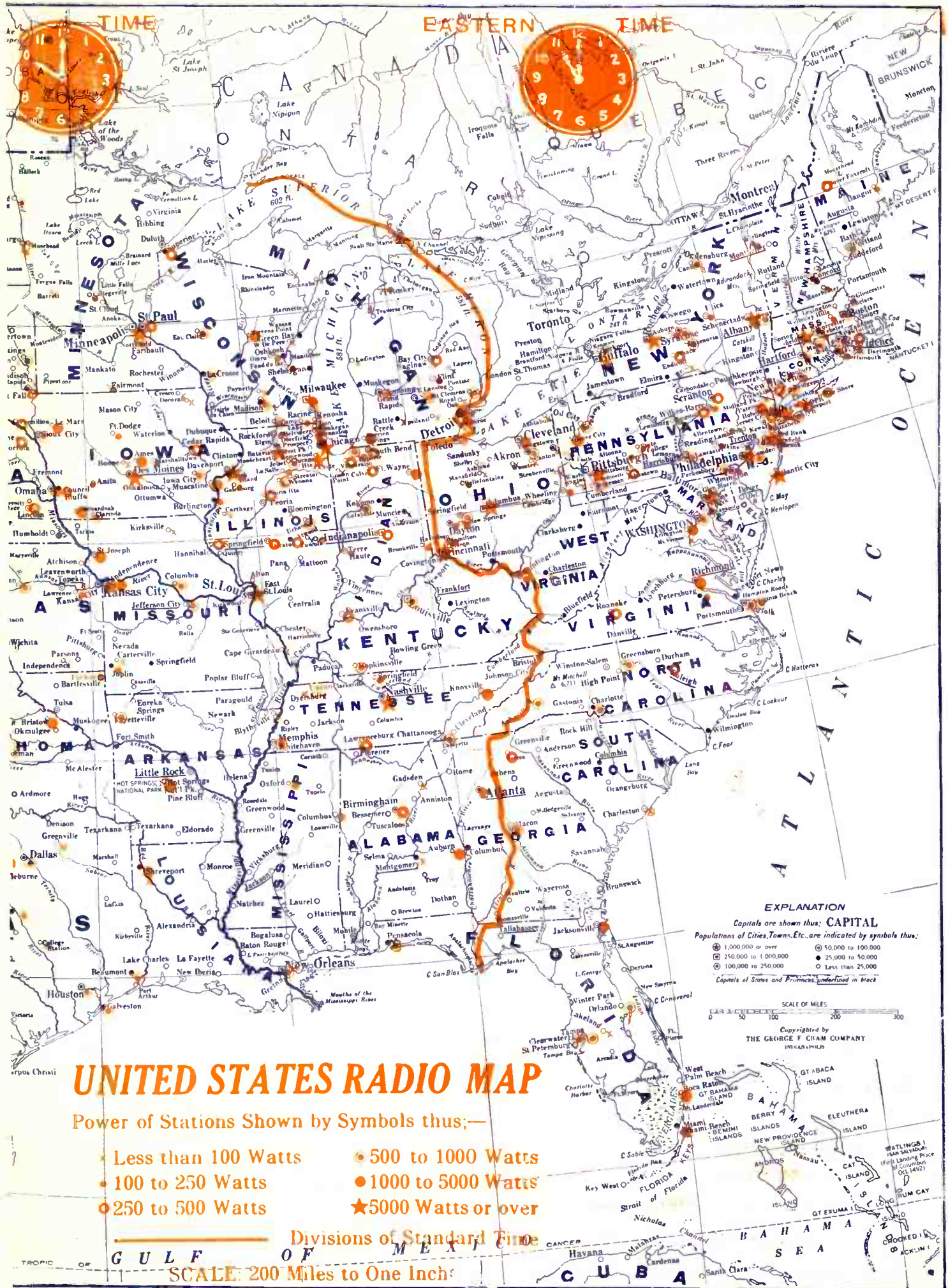
# Broadcasting Stations Continued

Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings	Station	Kilocycles-Meters	Location and Owner	Power (Watts)	Readings
WSDA-WSGH		See WSGH-WSDA			WTAQ	1330-225.4	Eau Claire, Wis. Gillette Rubber Co.	1000	
WSEA	780-384.4	Portsmouth, Va. Virginia Beach Broadc. Co. (Inc.)	50		WTAR-WPOR	780-384.4	Norfolk, Va. Reliance Electric Co. (Inc.)	500	
WSGH-WSDA	1400-214.2	Brooklyn, N. Y. Amateur Radio Spe. Co.	500		WTAW	1120-267.7	College Station, Texas Agr. & Mech. College of Texas	500	
WSIX	1210-247.8	Springfield, Tenn. 638 Tire & Vulcanizing Co.	100		WTAX	1210-247.8	Streator, Ill. Williams Hardware Co.	50	
WSKC	1410-212.6	Bay City, Mich. S. E. Davidson	500		WTAZ	1210-247.8	Richmond, Va. W. Reynolds, Jr. & T. J. McGuire	150	
WSM	650-461.3	Nashville, Tenn. Nat. Life & A. I. Co. (Inc.)	50000		WTBO	1420-211.1	Cumberland, Md. Cumberland Electric Co.	50	
WSMB	1320-227.1	New Orleans, La. Saenger Theaters Maison Blanche	750		WTBQ	1500-199.9	Wilmington, Del. E. Brandt Boylan	100	
WSMD	1310-228.9	Salisbury, Md. T. F. Little	100		WTFF	1460-205.4	Mt. Vernon Hills, Va. The Indep. Pub. Co.	10,000	
WSMK	570-526.0	Dayton, Ohio Stanley M. Krohn, Jr.	200		WTFI	1450-206.8	Toccoa, Ga. Toccoa Falls Institute	500	
WSPD	1340-223.7	Toledo, Ohio Toledo Broadcasting Co.	500		WTHS	1310-228.9	Atlanta, Ga. Atlanta Technological High School	100	
WSRO	1420-211.1	Middleton, Ohio Harry W. Fahrlander	100		WTIC	1060-282.8	Hartford, Conn. Travelers Insurance Co.	50,000	
WSSH	1420-211.1	Boston, Mass. Tremont Temple Baptist Church	100		WTMJ	620-483.6	Milwaukee (Brookfield), Wis. Milwaukee Journal	1000	
WSUI	580-516.9	Iowa City, Iowa State University of Iowa	500		WWAE	1200-245.9	Hammond, Ind. Dr. Geo. F. Courier	100	
WSUN-WFLA		See WFLA-WSUN			WWJ	520-325.9	Detroit, Mich. The Detroit News	1000	
WSVS	1370-218.8	Buffalo, N. Y. Seneca Vocational School	50		WWL	850-352.7	New Orleans, La. Loyola University	5000	
WSYR	570-526.0	Syracuse, N. Y. Clive B. Meredith	250		WWNC	570-526.0	Asheville, N. C. Chamber of Commerce	1000	
WTAD	1440-208.2	Quincy, Ill. Illinois Stock Med. Broadc. Co.	500		WWRL	1500-199.9	Woodside, N. Y. W. H. Reuman	100	
WTAG	580-516.9	Worcester, Mass. Worcester-Telegraph Pub. Co. (Inc.)	250		WWVA	1160-258.5	Wheeling, W. Va. W. Va. Broadcasting Corp.	5000	
WTAM	1070-280.2	Cleveland, Ohio WTAM & WEAR (Inc.)	3500						

## PRINCIPAL SHORT-WAVE STATIONS OF THE WORLD

Call	Location	Meters	Watts	Call	Location	Meters	Watts
<b>AFRICA</b>							
JB	Johannesburg, U.S. Africa	32.00		PCRR	Kootwijk	37.00	
7LO	Nairobi, Kenya	70.00	4,000	PCTT	Kootwijk	21.00	
<b>AUSTRALIA</b>							
2BL	Sydney	32.50		PCUU	The Hague	37.00	
2FC	Sydney	32.00		<b>U. S. S. R. (RUSSIA)</b>			
2ME	Sydney	28.50		RDW	Moscow	83.00	
3AR	Melbourne	55.00		RFM	Khabarovsk	70.20	12,000
3AR	Melbourne	55.00		RA19	Tomsk	37.00	
3LO	Melbourne	32.00		<b>SWEDEN</b>			
6AG	Perth, West Australia	32.90		SAJ	Karlsborg	47.00	
<b>CANADA</b>							
CF	Drummondville, Quebec	32.00		SMHA	Stockholm	41.00	
CKY	Winnipeg, Man.	25.00	2,000	<b>SWITZERLAND</b>			
<b>DENMARK</b>							
7MK	Copenhagen	32.90		EH90C	Berne	32.00	
7RL	Copenhagen	84.24	250	EH9XD	Zurich	32.00	
<b>ENGLAND</b>							
5SW	Chelmsford	24.30	15,000	<b>UNITED STATES</b>			
2NM	Caterham	32.50		KDKA (8XK)	Pittsburgh, Pa.	62.50	40,000
GBS	Rugby	25.00		(8XS, 8XP-portable)		42.75	
<b>FRANCE</b>							
F8AV	Nogent			KEJK (6XAN)	Los Angeles, Calif.	105.90	250
Radio Vitus	Paris	37.00	1,500	KEWE	Bolinas, Calif.	14.10	
YN	Lyons	40.00	250	KFPY (7XAB)	Spokane, Washington	105.90	100
FW	Nancy	15.50	500	KFQU (6XBH)	Holy City, Calif.	31.00	50
	Ste. Assise	24.50				53.00	
<b>GERMANY</b>							
AFI	Konigswusterhausen	14.00				63.00	
AFT	Konigswusterhausen	14.00		KFQZ (6XAL)	Hollywood, Calif.	108.20	50
AFU	Konigswusterhausen	14.00		KFVD (6XBX)	Culver City, Calif.	105.00	50
HEA	Berlin	26.50		KFWB (6XBR, auto)	Los Angeles, Calif.	105.00	50
AGC	Nauen	11.00				40.00	
AGJ	Nauen	13.50		KFWO (6XAD)	Avalon, Calif.	53.07	100
AGK	Nauen	17.20		KGB	San Diego, Calif.	65.18	
LA	Nauen	56.70		KGDE	Barrett, Minn.	40.00	50
POF	Langenberg	11.00		KGO (6XAX, 6XN)	Oakland, Calif.	10 to 40	10,000
POZ	Nauen	14.90		KHJ (6XAU)	Los Angeles, Calif.	104.10	50
	Nauen	18.10		KJBS (6XAR)	San Francisco, Calif.	62.00	50
	Konigswusterhausen	52.00		KJR (7XC, 7XO)	Seattle, Washington	105.20	250
	Stuttgart	41.00		KMOX	St. Louis, Mo.	49.00	15
<b>ITALY</b>							
IAY	Rome	45.00		KMTR	Los Angeles, Calif.	108.20	250
IMI	Milan	45.00		KNRC (6XAF)	Santa Monica, Calif.	108.20	100
<b>JAPAN</b>							
JFAV	Taipeh, Taiwan	39.50		KNX (6XA)	Los Angeles, Calif.	107.10	100
JHBB	Ibarakiken	37.50	2,000	KOIL (9XU)	Council Bluffs, Iowa	61.06	500
JIPP	Tokio	20.00		KWE-KEWE	Bolinas, Calif.	14.10	
JKZB	Tokio	20.00		KWJJ (7XAO)	Portland, Oregon	53.54	100
IAA	Iwatsuki	40.00		WAAM (2XBA)	Newark, N. J.	65.18	50
<b>JAVA</b>							
ANE	Malabar	33.00		WABC (2XE)	New York, N. Y. (Yacht MU-1, 2XAO)	58.50	500
ANF	Bandoeng	15.93		WAJ	Rocky Point, N. Y.	22.48	
ANH	Malabar	56.00		WBRL (1XY)	Tilton, N. H.	109.00	250
	Bandoeng	17.00		WCGU (2XBH)	Brooklyn, N. Y.	54.00	150
	Batavia	46.50		WCSH (1XAB)	Portland, Maine	63.79	250
<b>NETHERLANDS</b>							
PCJJ	Eindhoven	31.40	30,000	WCX	Pontiac, Michigan	32.00	75
PCKK	Kootwijk	16.00		WEAJ	Rocky Point, N. Y.	22.48	
PCLL	Kootwijk	18.10	32,000	WEAO (8XJ)	Columbus, Ohio	54.02	25
PCMM	The Hague	46.50		WGY (2XAD)	Schenectady, N. Y.	31.40	
PCPP	Kootwijk	16.50		(2XAF)	Schenectady, N. Y.	21.96	
						5.00	
				WHK (8XF)	Cleveland, Ohio	66.04	500
				WJR-WCX (8XAO)	Pontiac, Michigan	32.00	75
				WJZ (3XL)	New York, N. Y.	59.96	30,000
				WLW (8XAL)	Cincinnati, Ohio	52.02	25
						49.96	250
				WNAL (9XAB)	Omaha, Neb.	105.00	50
				WNBT	Elgin, Ill., (Time Signals)	35.50	500
				WND	Ocean Township, N. J. (Transatlantic phone)	46.48	
				WOR (2XAQ)	Kearny, N. J.	65.40	50
				WOWO	Fort Wayne, Ind.	22.80	1,000
				WRNY (2XAL)	New York, N. Y.	30.91	500





# UNITED STATES RADIO MAP

Power of Stations Shown by Symbols thus;—

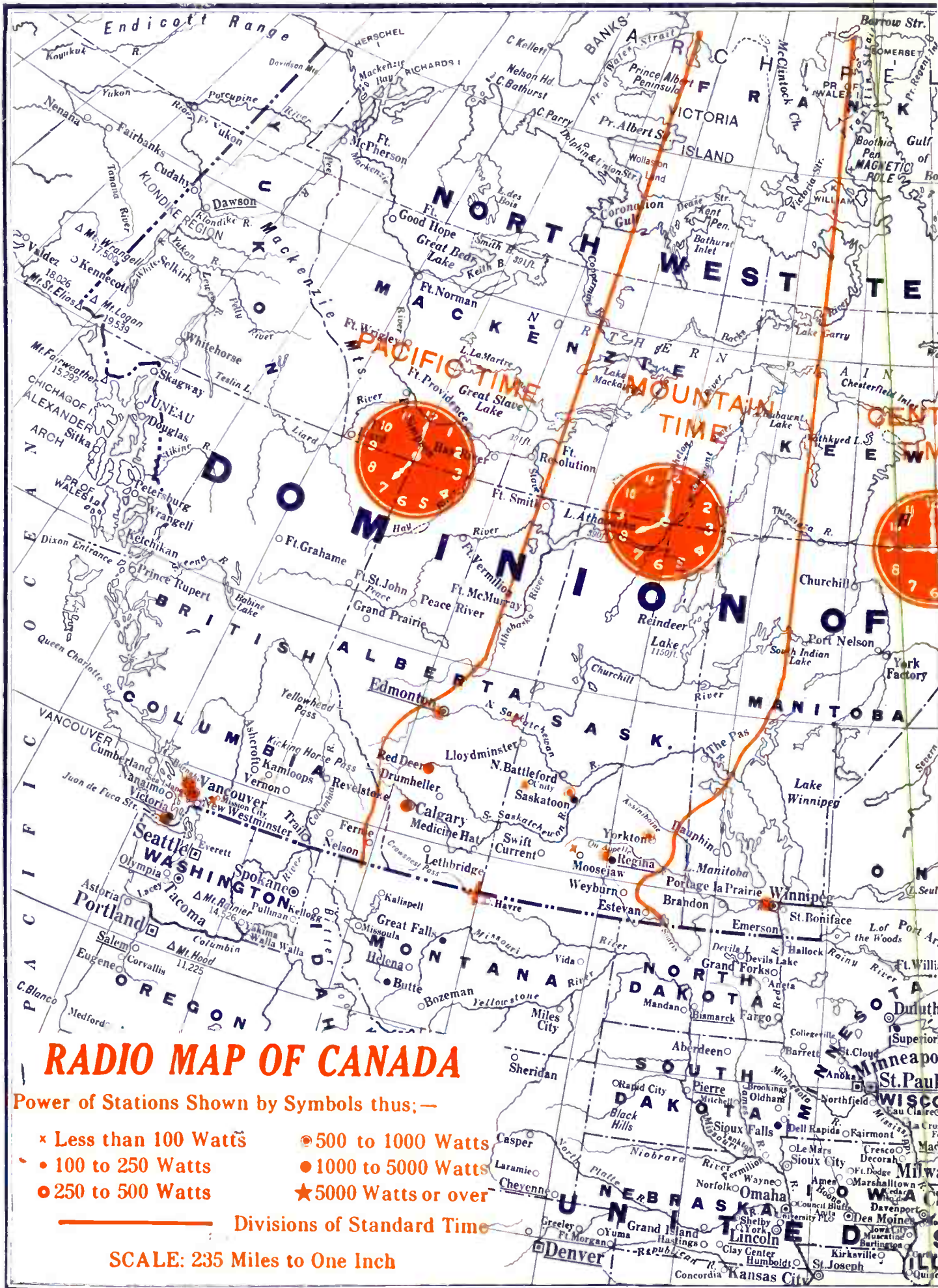
- Less than 100 Watts
- 100 to 250 Watts
- 250 to 500 Watts
- 500 to 1000 Watts
- 1000 to 5000 Watts
- ★ 5000 Watts or over

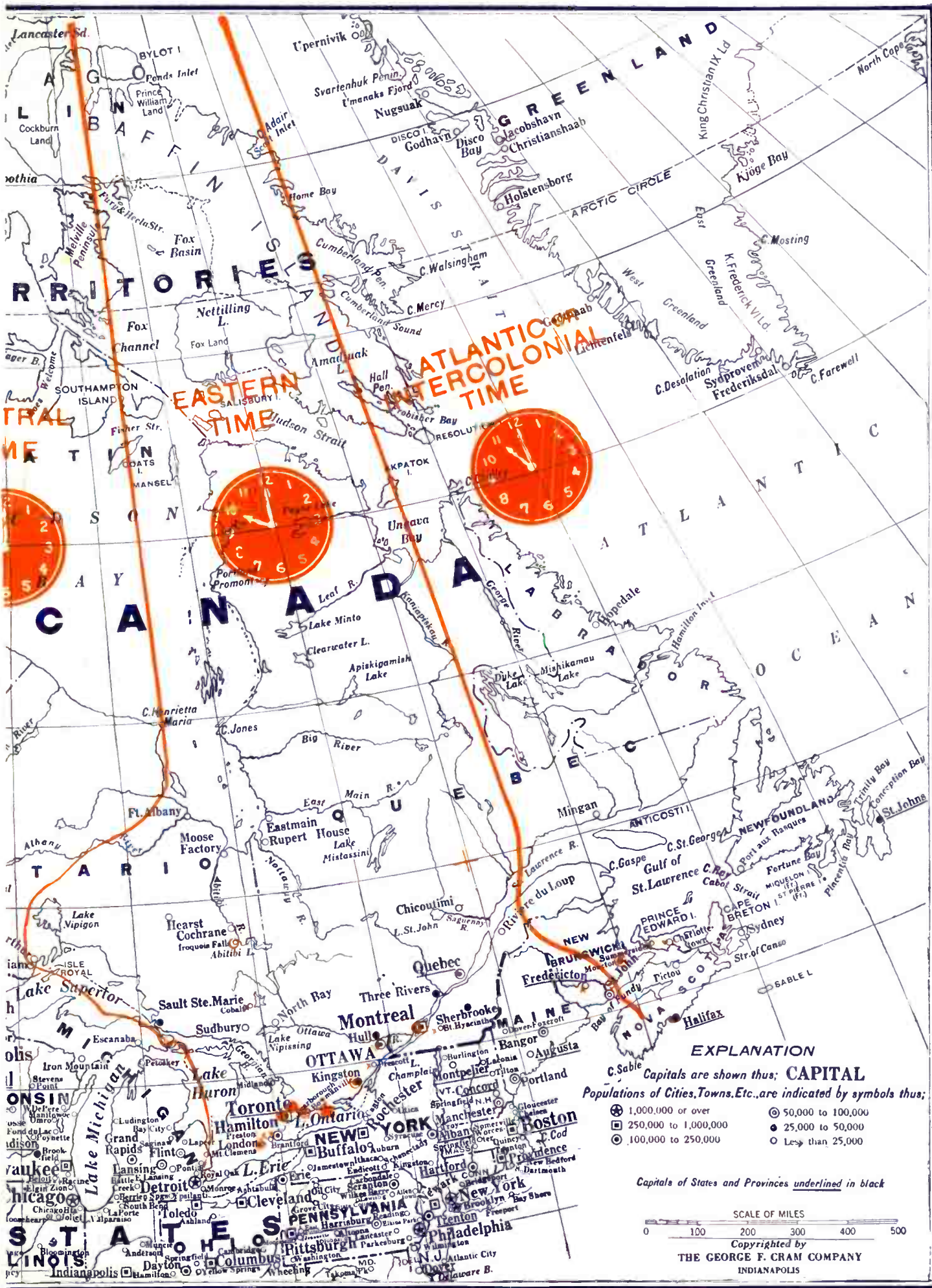
Divisions of Standard Time

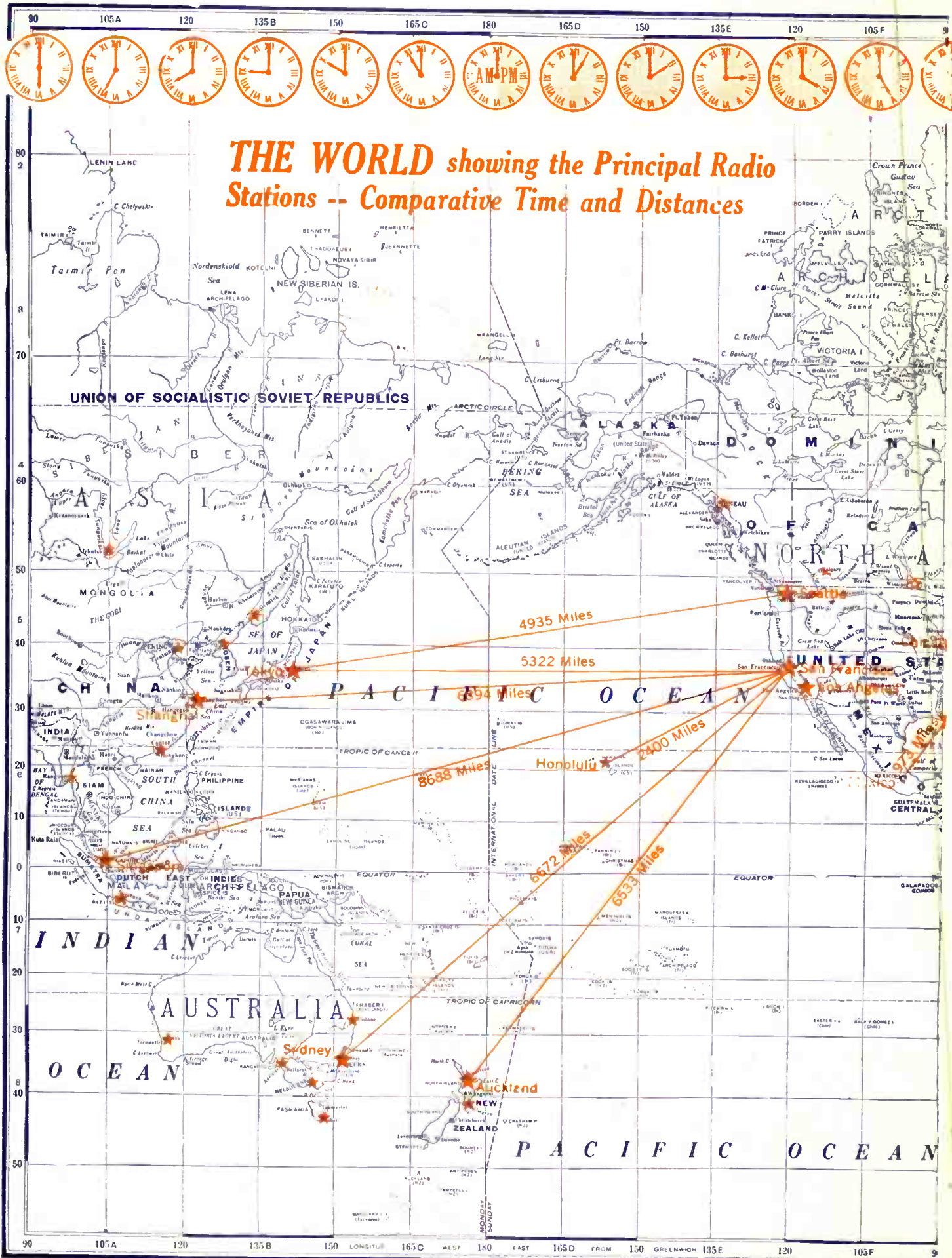
SCALE: 200 Miles to One Inch

**EXPLANATION**  
 Capitals are shown thus: CAPITAL  
 Populations of Cities, Towns, Etc. are indicated by symbols thus:  
 ● 1,000,000 or over  
 ○ 250,000 to 1,000,000  
 ○ 100,000 to 250,000  
 ○ 25,000 to 100,000  
 ○ Less than 25,000  
 Capitals of States and Provinces underlined in black

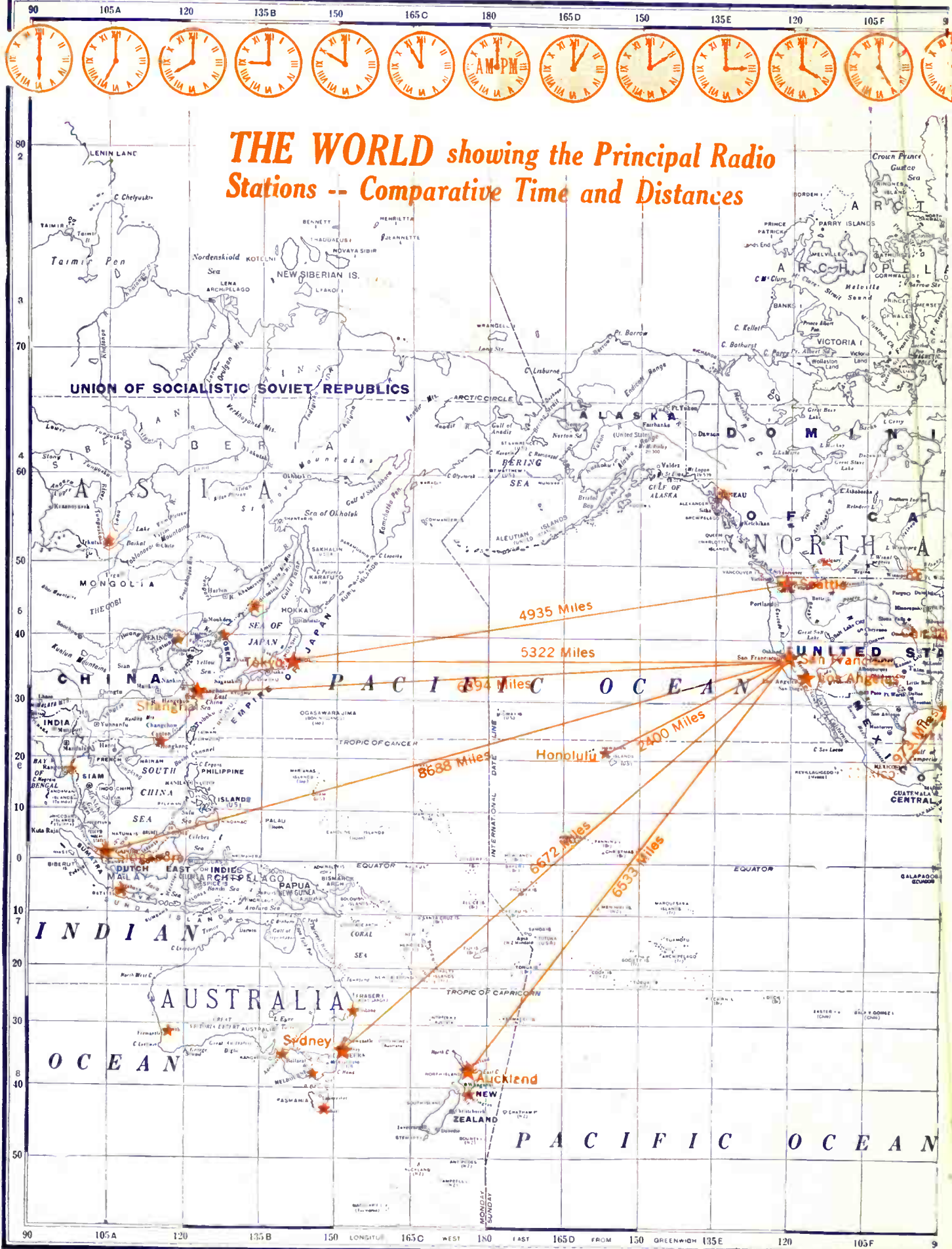
SCALE OF MILES  
 0 50 100 200 300  
 Copyrighted by THE GEORGE F. CHAM COMPANY  
 INDIANAPOLIS



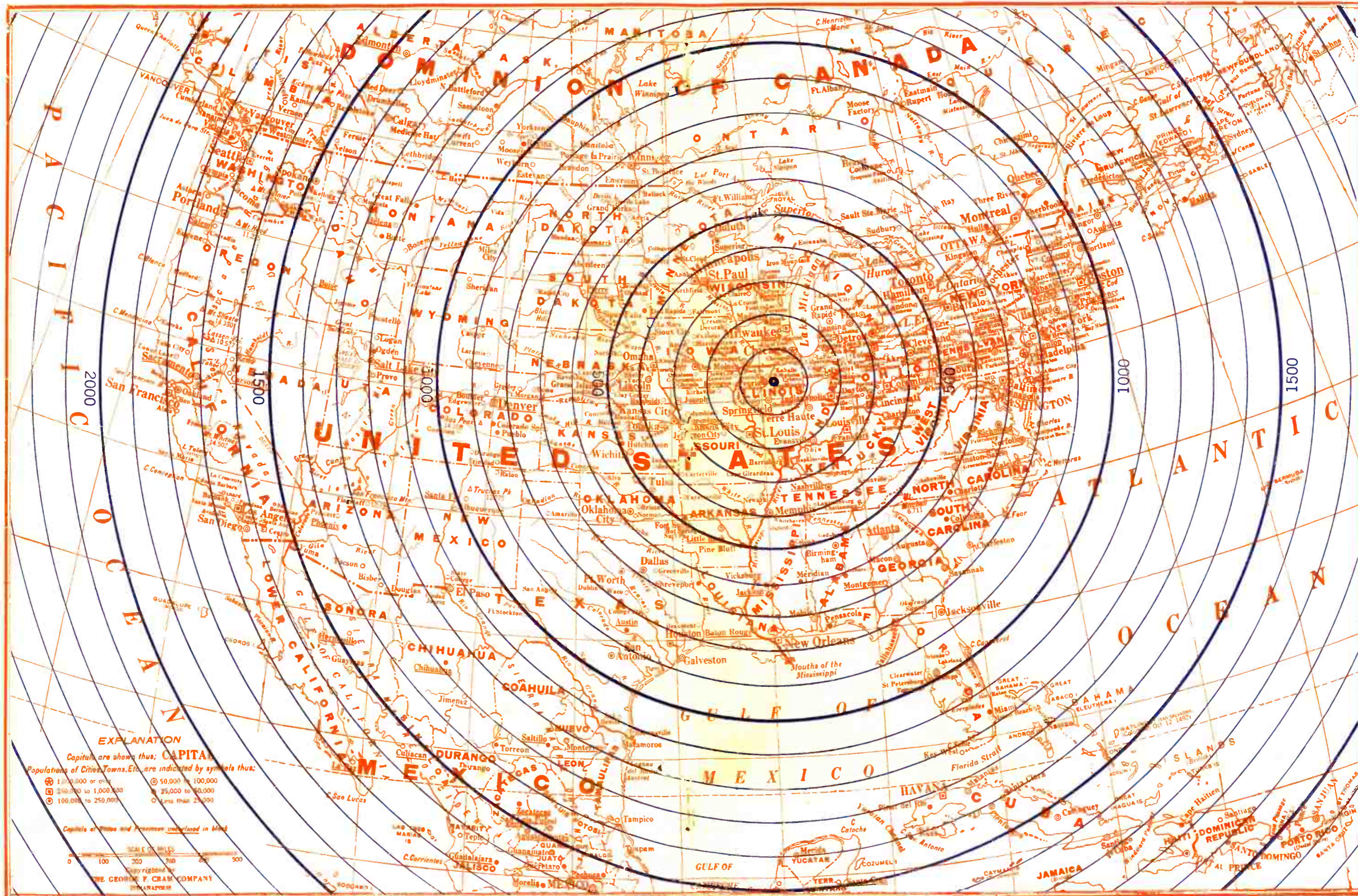




# THE WORLD showing the Principal Radio Stations -- Comparative Time and Distances



# Radio Distance Map—Circles Every 100 Miles from Bloomington



# BROADCASTING STATIONS

Listed by Cities, States and Provinces

## UNITED STATES

### ALABAMA

Auburn, WAPI  
Birmingham, WBRC,  
WKBC  
Gadsden, WJBY  
Montgomery, WIBZ

### ARIZONA

Flagstaff, KFXY  
Phoenix, KFAD, KFCE  
Prescott, KPJM  
Tucson, KGAR

### ARKANSAS

Highville, KLCN  
Fayetteville, KUOA  
Hot Springs, KTHS  
Little Rock, KGHI, KLRA,  
KGJF  
McGehee, KGHG  
Sulphur Spgs., KFPW

### CALIFORNIA

Aima, KFQU  
Avalon, KFVO  
Berkeley, KRE  
Beverly Hills, KEJJK  
Berbank, KBLW  
Culver City, KFVD  
El Centro, KGEN  
Fresno, KMJ  
Glendale, KGFH  
Hayward, KZM  
(Hollywood), KFQZ,  
KMT, KX  
(Holy City), KFQU  
Inglewood, KMIC  
Long Beach, KPON, KGER  
Los Angeles, KFI, KPQZ,  
KFSG, KFVB, KGEF,  
KGFJ, KHJ, KMTR,  
KNX, KPLA, KTBI  
Oakland, KPFM, KGO,  
KLS, KLX, KTAB,  
Ontario, KFVC  
Pasadena, KPPC, KPSN  
Sacramento, KFBK  
San Diego, KFSD, KGB  
San Francisco, KFRC,  
KFVI, KGTT,  
KJBS, KPO, KYA  
San Jose, KQW  
Santa Ana, KWTG  
Santa Barbara, KFBR  
Santa Maria, KSMR  
Santa Monica, KNIC  
Stockton, KGDH, KWG

### COLORADO

Colorado Springs, KFUM  
Denver, KFEL, KFUP,  
KFNE, KOA, KOW,  
KPOF

Dupont, KLZ  
Edgewater, KFJN  
Fort Morgan, KGEW  
Greeley, KFKA  
Gunnison, KFHA  
Pueblo, KGDP, KGHF  
Yuma, KGEK

### CONNECTICUT

Easton, WICC  
Hartford, WTC  
Mansfield, WCAC  
New Haven, WDRG  
(Storrs) WCAC

### DELAWARE

Wilmington, WDEL, WTBQ

## DISTRICT OF COLUMBIA

Washington, WMAJ, WRC,  
WRFP

## FLORIDA

Clearwater, WFLA-WSUN  
Gainesville, WRUF  
Jacksonville, WJAX  
Lakeland, WMBL  
Miami, WQAM  
Miami Beach, WIOD,  
WMBF  
Orlando, WDBO  
Pensacola, WCOA  
Sarasota, WJBB  
Tampa, WDAE, WMBR

## GEORGIA

Atlanta, WGST, WSB,  
WTHS  
Columbus, WRBL  
Macon, WMAZ  
Tifton, WRBI  
Toccoa, WTFI

## IDAHO

Boise, KFAU  
Idaho Falls, KGIO  
Jerome, KFND  
Kellogg, KPEY  
Poentello, KSEI  
Twin Falls, KGIQ

## ILLINOIS

Batavia, WORD  
Carthage, WCAZ  
Chicago, KYW-KFKN  
WAAF, WBBM-  
WJBT, WBCN-WENR,  
WCFL-WCRW, WEDC,  
WGES-WHFC, WHT,  
WIBO, WJAZ, WJJD,  
WKBI, WLS, WMAQ,  
WMIH, WPCQ, WSBG,  
WLIB-WGN  
(Crest), WLS  
Decatur, WJBL  
(Deerfield), WHT  
(Deplaines), WIBO  
Evanston, WEHS  
Galesburg, WKBS, WLBO  
Harrisburg, WEBQ  
Joliet, WCIS, WKBB  
La Salle, WJBO  
(Mooseheart), WJJD  
(Mount Prospect), WIAZ  
Peoria Heights, WMBD  
Quincy, WTAD  
Rockford, KFIV  
Rock Island, WHBF  
Springfield, WCBS  
Streator, WTAX  
Tuscola, WDX  
Urbana, WRM  
Zion, WCBG

## INDIANA

Anderson, WBHU  
Brookville, WKBV  
Culver, WCMA  
Evansville, WGBF  
Fort Wayne, WCWK,  
WOWO  
Gary, WJKS  
Hammond, WWAE  
Indianapolis, WFBM,  
WKBF  
Kokomo, WJAK  
Lafayette, WBAA  
Laporte, WRAF  
Muncie, WLBC  
South Bend, WSBT  
Terre Haute, WBOW  
Valparaiso, WRBC

## IOWA

Ames, WOI  
Boone, KFQQ  
Cedar Rapids, KWCR,  
Clarinda, KSO  
Council Bluffs, KOH,  
Davenport, WOC  
Decorah, KGCA, KWLC  
Des Moines, WHO  
Fort Dodge, KFJY  
Iowa City, WSUI  
Marshalltown, KFJB  
Muscatine, KTNT  
Ottumwa, WIS  
Red Oak, KICK  
Shenandoah, KFNF, KMA  
Sioux City, KSCJ  
Waterloo, WJAM

## KANSAS

Concordia, KGCN  
Kansas City, WLBP  
Lawrence, KFKU, WREN  
Manhattan, KSAC  
Mifflord, KFKB  
Topeka, WIBW  
Wichita, KFH

## KENTUCKY

Hopkinsville, WFIW  
Louisville, WHAS, WLAP  
(Okolona), WLAP

## LOUISIANA

Cedar Grove, KGGH  
(Kennonwood), KWKH  
New Orleans, WABZ,  
WDSU, WJBO, WJBW,  
WKBT, WSMB, WWL,  
Shreveport, KFDN, KRMD,  
KSBA, KWEA, KWKH

## MAINE

Bangor, WABI  
Dover-Foxcroft, WLBZ  
Portland, WCSH

## MARYLAND

Baltimore, WBAL, WCAO,  
WCBM, WFER  
Cumberland, WTBO  
Salisbury, WSMD

## MASSACHUSETTS

Boston, WBET, WBZA,  
WEEI, WMEB, WNAC-  
WBIS, WSSH  
Chelsea, WLOE  
Dartmouth, WMAF  
(E. Springfield), WBZ  
Fall River, WSAR  
Gloucester, WEPS  
Lexington, WLEX  
(Medford), WBET  
New Bedford, WNBH  
(South Dartmouth), WMAF  
Springfield, WBZ  
Webster, WKBE  
Wellesley Hills, WBOS  
Worcester, WTAG

## MICHIGAN

Battle Creek, WKBP  
Bay City, WSKC  
Berrien Springs, WEMC  
Detroit, WAFD, WBMH,  
WCX-WJR,  
WMBZ, WJW  
East Lansing, WKAR  
Flint, WFDF  
Fraser, WGHP  
Grand Rapids, WASH,  
WOOD  
Jackson, WIBM  
Lapeer, WMPC  
Ludington, WKBZ  
(Pontiac), WCX-WJRI  
Royal Oak, WAGM  
Ypsilanti, WJBK

## MINNESOTA

Barrett, KGDE  
Collegeville, WFBJ  
(Fridley), WRHM  
Hallock, KGFK  
Minneapolis, WCCO,  
WDGY, WHI, WLB-  
WGMS, WRHM  
Northfield, KFMN, WCAL  
St. Paul, KSTP, WCCO  
(Westcott), KSTP

## MISSISSIPPI

Columbus, WCOG  
Greenville, WRBQ  
Gulfport, WCGM  
Hattiesburg, WRBJ  
Utica, WQBC

## MISSOURI

Cape Girardeau, KFVS  
Columbia, KFRU  
Independence, KLDS-KMBC  
Jefferson City, WOS  
Joplin, WMBH  
Kansas City, KWKC,  
WDAF, WHB, WOQ  
Kirksville, KFKZ  
St. Joseph, KFEQ, KGBX,  
St. Louis, KFMO, KFWE,  
KMOX-KPQA, KSD,  
KWK, WEW, WIL,  
WMAY

## MONTANA

Billings, KGHM  
Butte, KGIR  
Havre, KFBB  
Kalispell, KGEZ  
Missoula, KGHD, KUOM  
Vida, KGCN

## NEBRASKA

Clay Center, KMMJ  
Lincoln, KFAB, KFOR,  
WCAJ  
Norfolk, WJAG  
Omaha, WAAW, WOW  
Ravenna, KGFV  
York, KGBZ

## NEVADA

Reno, KOH

## NEW HAMPSHIRE

Laconia, WKAJ  
Tilton, WBRL

## NEW JERSEY

Ashbury Park, WCAP  
Atlantic City, WPG  
Camden, WCAM  
Elizabeth, WBS  
Jersey City, WAAT, WKBO  
Newark, WAAM, WGCP,  
WNJ, WOR  
Paterson, WQDA  
Plainfield, WJAM  
Red Bank, WJBI  
Trenton, WOAX  
Union City, WBMS









GREAT BRITAIN AND NOR. IRELAND			
2BD	500	Aberdeen, Government	1,500
2BE	306.1	Belfast, Government	1,500
5IT	326.1	Birmingham, Government	1,500
6BM	191.8	Bournemouth, Government	1,500
5WA	353	Cardiff, Government	1,500
5XX	1,600	Daventry, Government	16,000
2DE	291	Dundee, Government	200
2HE	288.5	Edinburgh, Government	500
58U	405.4	Glasgow, Government	1,500
6KH	291	Hull, Government	200
2LS	277.8-252.1	Leeds, Bradford, Government	500
6LA	297	Liverpool, Government	200
2LO	361.4	London, Government	3,000
2ZY	381.6	Manchester, Government	1,500
5NO	312.5	Newcastle, Government	1,500
5NG	275.2	Nottingham, Government	200
5PY	400	Plymouth, Government	200
6FL	272.7	Sheffield, Government	200
6ST	291	Stoke-on-Trent, Government	200
58X	291	Swansea, Government	200

IRISH FREE STATE			
6CK	400	Cork, Government	1,000
2RN	319.1	Dublin, Government	1,500

HAITI			
HIK	361.2	Port au Prince, Government	1,000

HAWAII			
KGU	270.1	Honolulu, Marion A. Mulrony	600

HUNGARY			
MTI	555.3	Budapest, Radio organization	2,000
...	1,050	Budapest, Government	400

ICELAND			
...	333.3	Reykjavik	100

INDIA			
2AX	320	Bombay, Merchants	50
2FY	387	Bombay, Radio organization	100
2GR	400	Madras, Radio organization	400
2HZ	350	Rangoon, Radio organization	40

CEYLON			
...	800	Colombo, Government	1,500

ITALY			
IMI	322.6	Milan, Broadcasting monopoly, national	1,500
INA	353.3	Naples, Broadcasting monopoly, national	1,500
IRO	449	Rome, Broadcasting monopoly, national	3,000

JAPAN			
JOCK	360	Nagoya, Broadcasting monopoly, national	1,000
JOBK	385	Osaka, Broadcasting monopoly, national	1,000
JOAK	375	Tokyo, Broadcasting monopoly, national	1,000

CHOSEN			
JODK	345	Keijo (Seoul), Broadcasting company	1,000

KWANTUNG			
JQAK	390	Dairen, Government	5,000

LATVIA			
KCX	526.3	Riga, Government	2,000

LITHUANIA			
...	2,000	Kaunas, Government	2,000

LUXEMBOURG			
...	217.4	Luxembourg	250

MEXICO			
CZF	310	Chihuahua, State Government	250
CYB	475	Mazatlan, Private	250
CYD	548	Merida, Political organization	100
CYA	300	Mexico, Private	500
CYB	275	Mexico, Industrial corporation	500
CYH	375	Mexico, Publishers	500
CYJ	400	Mexico	2,000
CYL	400	Mexico, Radio dealers	500
CYO	425	Mexico, Private	100
CYX	325	Mexico, Newspaper	500
CZE	350	Mexico, Government	500
...	311	Monterrey, Private	250
CYF	265	Oaxaca, Private	100
CYU	312	Puebla, Private	100
CYQ	322	Tampico, Merchants	100
CYZ	322	Tampico, Merchants	20
CYC	337	Vera Cruz, Sales agent	50
CYD	...	Vera Cruz	...

MOROCCO			
ONO	250	Casablanca, Radio organization	25

NETHERLANDS			
HDO	1,060	Hilversum, Radio manufacturers	1,000

NEW ZEALAND			
1YA	420	Auckland, Broadcasting monopoly, national	500
2AC	400	Christchurch, Broadcasting monopoly, national	500
1YA	380	Dunedin, Broadcasting monopoly, national	110
2YK	295	Wellington, Broadcasting monopoly, national	60

NORWAY			
...	461.5	Bergen, Broadcasting company	1,000
...	370.1	Oslo, Broadcasting company	1,500

PARAGUAY			
...	...	Asuncion, Radio organization	12

PERU			
OAX	360	Lima, Broadcasting monopoly, national	1,500

POLAND			
...	422	Krakow, Broadcasting company	1,300
...	270.3	Poznan, Broadcasting company	1,300
...	1,111.1	Warsaw, Broadcasting company	8,000

PORTO RICO			
WKAQ	340.7	San Juan, Radio Corporation of Porto Rico	500

PORTUGAL			
...	...	Lisbon, Government	...
PIAA	267.8	Lisbon, Department store	500

SALVADOR			
AQM	482	San Salvador, Government	500

SPAIN			
EAJ1	344	Barcelona, Radio organization	1,000
EAJ13	277.8	Barcelona, Private	1,000
EAJ9	438	Bilbao, Private	500
EAJ1	294.1	Bilbao, Private	500
EAJ3	344	Madrid, Private	500
EAJ16	294.1	Cartagena, Private	500
EAJ2	400	Madrid	500
EAJ7	375	Madrid, Broadcasting company	1,000
EAJ25	50-250	Malaga, Radio organization	100
EAJ19	201.3	Oviedo, Private	100
EAJ22	405	Salamanca, Broadcasting company	500
EAJ9	272.7	San Sebastian, Private	500
EAJ5	400	Seville, Private	1,000
EAJ17	344	Seville, Radio organization	500
EAJ23	566	Zaragoza	...

STRAITS SETTLEMENTS			
ISE	330	Singapore, Radio organization	100

SWEDEN			
SASE	451.5	Boden, Broadcasting company, national	1,000
SAYB	230	Boras, Radio organization	250
SMUC	275.2	Eskilstuna, Radio organization	250
RAJ1	401	Falun, Radio organization	500
SMXF	204.1	Gavle, Radio organization	250
SASB	416.7	Goteborg, Broadcasting company, national	1,000
SMSB	215.8	Halmstad, Radio organization	250
SMEY	235	Helsingborg, Radio organization	250
SMSL	218	Hudiksvall, Radio organization	250
SMZD	201.3	Jonkoping, Radio organization	250
SMSW	233	Kalmar, Radio organization	250
SMSV	1,305	Karlsborg, Broadcasting company, national	5,000
SMSM	201.3	Karlskrona, Radio organization	250
SMXG	220.6	Karlstad, Radio organization	250
SMTJ	202.7	Kristinehamn, Radio organization	100
SMTV	588.2	Linkoping, Radio organization	250
SASC	229	Malmö, Broadcasting company, national	1,000
SMV	1,304.5	Molndal, Broadcasting company, national	10,000
SMTV	272.7	Norokping, Radio organization	250
SMTI	566	Orebro, Radio organization	250
...	720	Ostersund, Broadcasting company, national	1,000
SMTS	252.1	Seffe, Radio organization	500
SASA	416.7	Stockholm, Broadcasting company, national	1,500
SASD	515.6	Sundsvall, Broadcasting company, national	1,000
SASJ	277.8	Sorolmtatan, Radio organization	1,000
SMZP	294.1	Uddevalla, Radio organization	100
SMSN	252.1	Umea, Radio organization	250
SMSO	297	Varberg, Radio organization	100

SWITZERLAND			
HBS	1,000	Basle, Aviation organization	300
...	411	Berne, Radio organization	1,500
HBI	760	Geneva, Broadcasting company	500
HBS	850	Lausanne, Radio organization	600
...	500	Zurich, Radio organization	1,000
...	100	Zurich, Radio organization	50

TUNISIA			
TTA	45-1450	Tunis, Government	150

TURKEY			
...	1,200	Osmanic, Broadcasting company	6,000

UNION OF SOCIALISTIC SOVIET REPUBLICS			
RA26	700	Astrakhan	1,000
RA45	750	Baku	1,200
RA8	750	Bgorodsk, Trade unions	700
RA30	525	Dneprovsk, Local soviet	1,000
RA49	950	Erivan, Government	1,200
RA39	925	Gomel, Government	1,200
RA57	1,100	Irkutsk	500
RA7	800	Ivanovo-Voznesensk, Local soviet	900
RA43	475	Khar'kov, Local soviet	4,000
RA45	775	Kiev, Government	1,200
RA34	750	Kursk, Local soviet	1,000
RA38	513	Krasnodar, Local soviet	1,000
RA60	400	Kremenchug, Radio organization	50
RA12	1,000	Leningrad, Broadcasting company	10,000
RA59	150	Leningrad, Trade unions	350
RA18	950	Minsk, Government	40,000
RA2	450	Moscow, Labor unions	1,200
RA3	675	Moscow, Government	20,000
RA4	450	Moscow, Trade unions	300
RA13	840	Nijni-Novgorod, Government	1,800
RA32	1,117	Novaya Sibir, Local soviet	4,000
RA40	1,000	Odessa, Government	1,200
RA33	850	Orehovo-Suev, Trade unions	80
RA64	350	Petrovsk, Radio organization	45
...	765	Petrovsk, Local soviet	2,000
RA14	820	Rostov-on-Don, Local soviet	4,000
RA32	420	Saratov, Radio organization	200
RA20	675	Stavropol, Government	1,200
RA15	1,050	Sverdlovsk, Government	500
RA27	800	Tashkent, Local soviet	2,000
...	870	Tiflis, Local soviet	4,000
RA11	2,100	Tiflis, Government	300
RA21	300	Tomsk, University	150
RA16	1,010	Istuyug Vellkil, Government	1,200
RA17	456	Vladivostok, Radio organization	1,500
RA41	700	Vologda, Government	1,200
RA12	950	Voronezh, Government	1,200

UNION OF SOUTH AFRICA			
...	400	Durban, Broadcasting monopoly, national	...
...	372	Cape Town, Broadcasting monopoly, national	1,200
JR	438	Johannesburg, Broadcasting monopoly, national	900

URUGUAY			
CWOF	300	Montevideo, Radio dealers	100
CWOG	280	Montevideo, Church	10
CWOR	350	Montevideo, Newspaper	500
CWOS	380	Montevideo, Broadcasting company	500

VENEZUELA			
AYBE	375	Caracas, Broadcasting monopoly, national	1,000

YUGOSLAVIA			
...	275.2	Zagreb, Radio organization	100

# CONVERSION TABLE

Kilocycles (Frequency) and Meters (Wave Length)

Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters	Kilocycles	Meters
550	545.1	710	422.3	870	344.6	1030	291.1	1190	252.0	1350	222.1
560	535.4	720	416.4	880	340.7	1040	288.3	1200	249.9	1360	220.4
570	526.0	730	410.7	890	336.9	1050	285.5	1210	247.8	1370	218.8
580	516.9	740	405.2	900	333.1	1060	282.8	1220	245.8	1380	217.3
590	508.2	750	399.8	910	329.5	1070	280.2	1230	243.8	1390	215.7
600	499.7	760	394.5	920	325.9	1080	277.6	1240	241.8	1400	214.2
610	491.5	770	389.4	930	322.4	1090	275.1	1250	239.9	1410	212.6
620	483.6	780	384.4	940	319.0	1100	272.6	1260	238.0	1420	211.1
630	475.9	790	379.5	950	315.6	1110	270.1	1270	236.1	1430	209.7
640	468.5	800	374.8	960	312.3	1120	267.7	1280	234.2	1440	208.2
650	461.3	810	370.2	970	309.1	1130	265.3	1290	232.4	1450	206.8
660	454.3	820	365.6	980	305.9	1140	263.0	1300	230.6	1460	205.4
670	447.5	830	361.2	990	302.8	1150	260.7	1310	228.9	1470	204.0
680	440.9	840	356.9	1000	299.8	1160	258.5	1320	227.1	1480	202.6
690	434.5	850	352.7	1010	296.9	1170	256.3	1330	225.4	1490	201.2
700	428.3	860	348.6	1020	293.9	1180	254.1	1340	223.7	1500	199.9



## RADIO ZONES OR DISTRICTS

First Zone—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Maryland and Delaware.

Second Zone—Pennsylvania, Virginia, West Virginia, Kentucky, Ohio and Michigan.

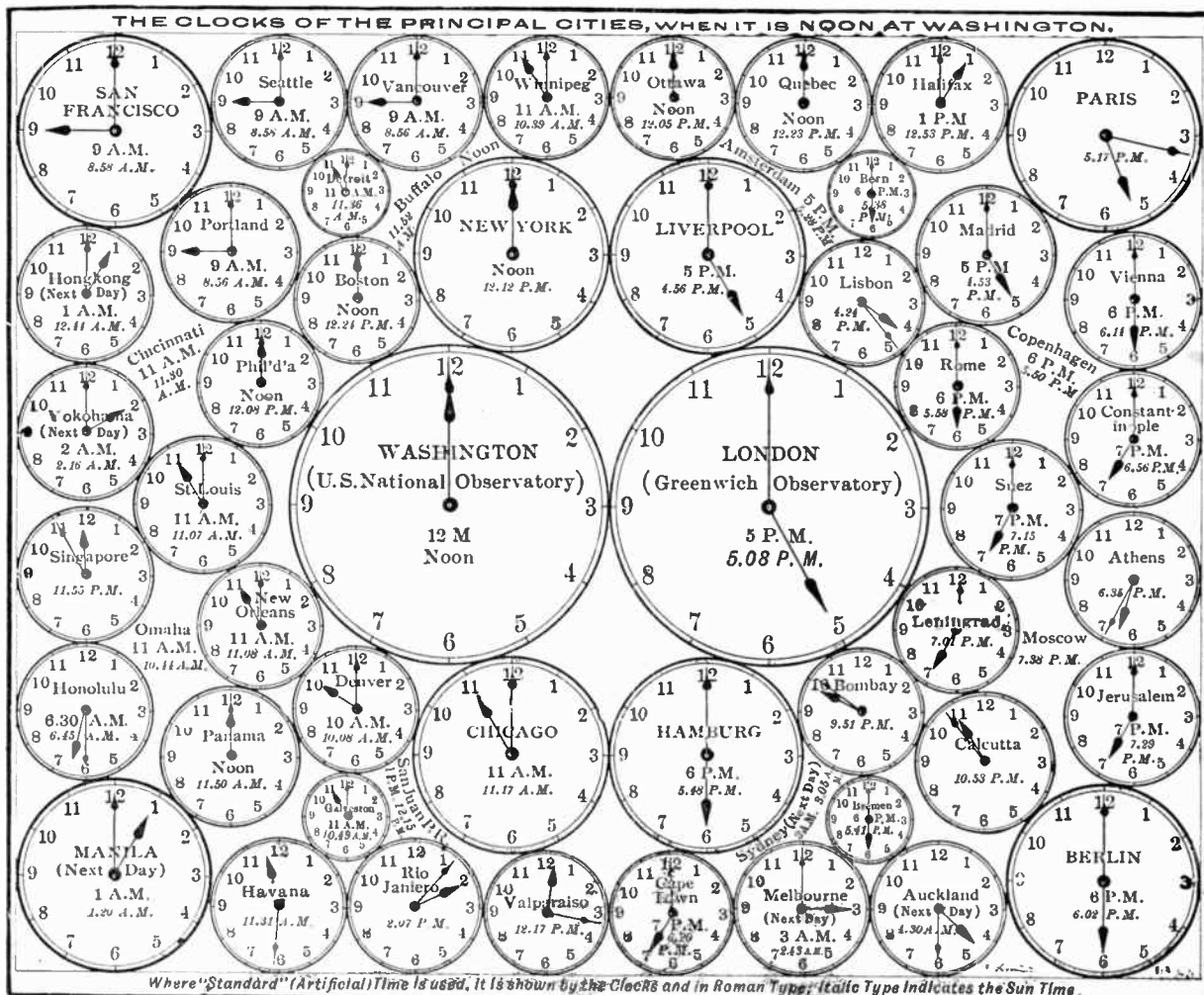
Third Zone—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas and Tennessee.

Fourth Zone—Wisconsin, Indiana, Illinois, Missouri, Kansas, Nebraska, Iowa, Minnesota, North Dakota and South Dakota.

Fifth Zone—Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Idaho, Washington, Oregon, Nevada and California.

# INTERNATIONAL CALL ASSIGNMENTS

Call Letters	Country	HDA-HEZ	Netherlands	KAA-RQZ	Union of Socialistic Soviet Republics
AAA-AMZ	Germany	HFA-HFZ	Yugoslavia	RRA-RUZ	
ANA-APZ	Dutch Indies	HGA-HHZ	Siam	RVA-RVZ	Persia
AQA-AWZ	Norway	HIA-HIZ	Dominican Rep.	RWA-RWD	Honduras
ANA-AXZ	Poland	HJA-HKZ	Colombia	RWE-RWK	Nicaragua
AYA-AYZ	Venezuela	HLA-HLU	Spain	RWL-RWS	Not assigned
AZA-AZZ	Estonia	HNV-HNZ	New Hebrides	RWT-RWZ	Albania
B	Great Britain	HOA-HZZ	France, colonies and prot.	RXA-RXZ	Panama
CAA-CEZ	Chile	I	Italy and colonies	RYA-RYZ	Lithuania
CFA-CKZ	Great Britain, colonies and prot.	J	Japan	RZA-RZZ	
CLA-CMZ	Spain	KAA-KAY	Germany	SAA-SMZ	Sweden
CNA-CNZ	Morocco	KAZ	Danzig, Fr. St. of	SNA-STZ	Brazil
COA-COZ	Great Britain	KBA-KBZ	Germany	SUA-SUZ	Egypt
CPA-CPZ	Bolivia	KCA-KCZ	Latvia	SVA-SVZ	Greece
CQA-CQZ	Monaco	KDA-KDZ	United State	TAA-TKZ	Turkey
CRA-CRZ	Portugal (colonies)	LAA-LHZ	Norway	TFA-TFZ	Iceland
CSA-CUZ	Portugal	LIA-LRZ	Argentina	TGA-THZ	Greece
CVA-CVZ	Romania	LSA-LUZ	Great Britain	TIA-TOZ	Spain
CWA-CWZ	Uruguay	LVA-LVZ	Guatemala	TPA-TUZ	Norway
CXA-CXZ	Spain	LWA-LWZ	Norway	TVA-TVZ	Netherlands
CYA-CYZ	Mexico	LXA-LZZ	Bulgaria	UAA-UMZ	France, colonies and prot.
DAA-DSZ	Germany	M	Great Britain	UNA-UNZ	Yugoslavia
DTA-DTZ	Danzig, Fr. St. of	N	United States	UOA-UOZ	Austria
DUA-DZZ	Germany	OGA-OBZ	Peru	UPA-UZZ	Italy
EAA-EHZ	Spain (colonies)	OCA-OFZ	Great Britain	VAA-VGZ	Canada
EIA-EZZ	Great Britain	OGA-OIZ	Denmark	VHA-VKZ	Australia
F	France (colonies and prot.)	OJA-OJZ	Finland	VLA-VMZ	New Zealand
GAAA-GTIA	Great Britain	OKA-OKZ	Czechoslovakia	VNA-VNZ	Africa
GTLB-GTNZ	New Zealand	OLA-OMZ	Netherlands	VOA-VOZ	Newfoundland
GTOA-GTPA	Great Britain	ONA-OTZ	Belgium and coi.	VPA-VSZ	British col. & prot. auton
GTPB-GTZY	Canada	OUA-OZZ	Denmark	VTA-VWZ	British Indies and Persian Gulf
GTZZ-GVBB	Great Britain	PAA-PIZ	Netherlands	VXA-VZZ	Great Britain, col. & prot.
GVBC-GVZY	Great Britain (colonies and prot.)	PJA-PJZ	Curacao	W	United States
GVZZ-GWBB	Great Britain	PJN-PJZ	Dutch Guiana	XAA-XDZ	Mexico
GWBC-GWJZ	Irish Free State	PKA-PMZ	Dutch Indies	XEA-XMZ	Great Britain
GWKA-GZZZ	Great Britain	PNA-PPZ	Brazil	XNA-XSZ	China
HAA-HAZ	Hungary	PQA-PSZ	Portugal	XTA-XZZ	Great Britain
HBA-HBZ	Switzerland	PTA-PVZ	Brazil	Y	Great Britain
HCA-HCZ	Ecuador	PWA-PWZ	Cuba	Z	Great Britain
		PXA-PXZ	Netherlands		
		Q	Reserved for abbrev.		





# THE AMERICAN RADIO RELAY LEAGUE

The American Radio Relay League, Inc., is a non-commercial association of radio amateurs, bonded for the promotion of interest in amateur radio communication and experimentation, for the relaying of messages by radio, for the advancement of the radio art and of the public welfare, for the representation of the radio amateur in legislative matters, and for the maintenance of fraternalism and a high standard of conduct.

It is an incorporated association without capital stock, chartered under the laws of Connecticut. Its affairs are governed by a Board of Directors, elected every two years by the general membership. The officers are elected or appointed by the Directors. The League is non-commercial and no one

commercially engaged in the manufacture, sale or rental of radio apparatus is eligible to membership on its board

"Of, by and for the amateur," it numbers within its ranks practically every worth-while amateur in the world and has a history of glorious achievement as the standard-bearer in amateur affairs.

Inquiries regarding membership are solicited. A bona fide interest in amateur radio is the only essential qualification; ownership of a transmitting station and knowledge of the code are not prerequisite. Correspondence should be addressed to the Secretary.

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# BROADCASTING STATIONS

## Listed by Kilocycles and Meters with Power and Logging Space

Stations in each frequency having same prefix share time.

### 1500 Kilocycles—199.9 Meters

Station	Location	Power (Watts)
KFCR	Santa Barbara, Calif.	100
xKFWO	Avalon, Calif.	100
KGDR	San Antonio, Tex.	100
KGHI	Little Rock, Ark.	100
KGHX	Richmond, Tex.	50
KGKB	Goldthwaite, Tex.	100
KPJM	Prescott, Ariz.	100
KUJ	Longview, Wash.	10
KWBS	Portland, Ore.	15
xKWTC	Santa Ana, Calif.	100
WAFD	Detroit, Mich.	100
cWALK	Willow Grove, Pa.	50
†WGBA	Allentown, Pa.	100
aWCLB	Long Island City	100
cWHBW	Philadelphia, Pa.	100
WIBZ	Montgomery, Ala.	15
WKBV	Brookville, Ind.	100
WKBZ	Ludington, Mich.	50
aWLBX	Long Island City, N. Y.	100
bWLOE	Chelsea, Mass.	100
WMBB	Newport, R. I.	100
WMBM	Memphis, Tenn.	10
aWMBQ	Brooklyn, N. Y.	100
bWMES	Boston, Mass.	50
WMPC	Lapeer, Mich.	30
WNBF	Endicott, N. Y.	50
WNBQ	Rochester, N. Y.	15
cWOO	Philadelphia, Pa.	100
cWPSW	Philadelphia, Pa.	50
WRBJ	Hattiesburg, Miss.	10
†WSAN	Allentown, Pa.	100
WTBQ	Wilmington, Del.	100
aWWRL	Woodside, N. Y.	100

### 1490 Kilocycles—201.2 Meters

*WBAW	Nashville, Tenn.	5000
*WLAC	Nashville, Tenn.	5000

### 1480 Kilocycles—202.6 Meters

*WHT	Chicago, Ill.	5,000
*WIBO	Chicago, Ill.	5,000
*WJAZ	Chicago, Ill.	5,000
*WORD	Batavia, Ill.	5000

### 1470 Kilocycles—204.0 Meters

KFJF	Oklahoma City, Okla.	5000
KGA	Spokane, Wash.	5000
WKBW	Buffalo, N. Y.	5000
WRUF	Gainesville, Fla.	5,000

### 1460 Kilocycles—205.4 Meters

KSTP	St. Paul, Minn.	10000
WTFV	Mt. Vernon Hills, Va.	10000

### 1450 Kilocycles—206.8 Meters

KSBA	Shreveport, La.	1,000
†WBMS	Union City, N. J.	250
*WFJC	Akron, Ohio	500
†WIBS	Elizabeth, N. J.	250
*WJAY	Cleveland, Ohio	500
†WKBO	Jersey City, N. J.	250
†WNJ	Newark, N. J.	250
WSAR	Fall River, Mass.	250
WTFI	Toccoa, Ga.	500

### 1440 Kilocycles—208.2 Meters

KLS	Oakland, Calif.	250
*WABF	Kingston, Pa.	250
{ WABO }		
† { WHEC }	Rochester, N. Y.	500
†WMAC	Cazenovia, N. Y.	500
†WMBD	Peoria Heights, Ill.	500
WNRC	Greensboro, N. C.	500
†WOKO	Mt. Beacon, N. Y.	500
*WRAX	Philadelphia, Pa.	250
†WTAD	Quincy, Ill.	500

### 1430 Kilocycles—209.7 Meters

*WBRL	Tilton, N. H.	500
†WCAH	Columbus, Ohio	250
†WGCC	Memphis, Tenn.	(Sun.) 500
*WICC	Easton, Conn.	500
†WMBS	Lemoyne, Pa.	500
†WNBR	Memphis, Tenn.	500

### 1420 Kilocycles—211.1 Meters

KFIF	Portland, Ore.	50
KFIZ	Fond du Lac, Wis.	100
†KFQU	Alma, Calif.	100
*KFQW	Seattle, Wash.	100
KFXD	Jerome, Idaho	50
KFXV	Flagstaff, Ariz.	100
KFYO	Breckenridge, Texas	100
KGCN	Concordia, Kans.	50
KGCC	Vida, Mont.	10
KGFF	Alva, Okla.	100
KGJF	Los Angeles, Calif.	100
KGFW	Ravenna, Nebr.	50
KGHD	Mission, Mont.	50
†KGTI	San Francisco, Calif.	50
KICK	Red Oak, Iowa	100
*KKP	Seattle, Wash.	15
KMED	Medford, Ore.	50
KOCW	Chickasha, Okla.	100
KORE	Eugene, Ore.	100
KTAP	San Antonio, Tex.	100
KTUE	Houston, Tex.	5
KXRO	Aberdeen, Wash.	75
xWAAD	Cincinnati, Ohio	25
WEDH	Erie, Pa.	30
†WHPP	New York, N. Y.	10
WIAS	Ottumwa, Iowa	100
bWIBR	Steubenville, Ohio	50
WKBP	Battle Creek, Mich.	50
WKBT	New Orleans, La.	50
WLBK	Kansas City, Kans.	100
†WLBH	Farmingdale, N. Y.	30
aWLEX	Lexington, Mass.	250-100
WMBC	Detroit, Mich.	100
WMBB	Joplin, Mo.	100
†WMRJ	Jamaica, N. Y.	10
bWQBZ	Weirton, W. Va.	60
xWSRO	Middletown, Ohio	100
aWSSH	Boston, Mass.	100
WTBO	Cumberland, Md.	50

### 1410 Kilocycles—212.6 Meters

*KFLV	Rockford, Ill.	500
†KGRS	Amarillo, Tex.	1000
†WDAG	Amarillo, Tex.	1000
WDEL	Wilmington, Del.	500
*WDGY	Minneapolis, Minn.	500
*WHBL	Sheboygan, Wis.	500
*WHDI	Minneapolis, Minn.	500
WSKC	Bay City, Mich.	500

### 1400 Kilocycles—214.2 Meters

*WBAA	Lafayette, Ind.	500
†WBBC	Brooklyn, N. Y.	500
†WCGU	Brooklyn, N. Y.	500
*WCMA	Culver, Ind.	500
*WKBF	Indianapolis, Ind.	500
†WLTH	Brooklyn, N. Y.	500
† { WSGH }		
{ WSDA }	Brooklyn, N. Y.	500

### 1390 Kilocycles—215.7 Meters

†KFPY	Spokane, Wash.	500
†KLRA	Little Rock, Ark.	1000
KOW	Denver, Colo.	500
†KUOA	Fayetteville, Ark.	1000
†KWSC	Pullman, Wash.	500
WHK	Cleveland, Ohio	1000

### 1380 Kilocycles—217.3 Meters

*KQV	Pittsburgh, Pa.	500
†KSO	Clarinda, Iowa	1000
*WCSS	Springfield, Ohio	500
†WKBH	LaCrosse, Wis.	1000

### 1370 Kilocycles—218.8 Meters

bKFBL	Everett, Wash.	50
*KFEC	Portland, Ore.	100
*KFJI	Astoria, Ore.	50
KFJZ	Fort Worth, Texas	100
KFLX	Galveston, Tex.	100
KFUR	Ogden, Utah	50
KGAR	Tucson, Ariz.	100
xKGBX	St. Joseph, Mo.	100
†KGCB	Oklahoma City, Okla.	100
aKGCJ	San Antonio, Tex.	100
KGDA	Dell Rapids, S. Dak.	15
KGER	Long Beach, Calif.	100
†KGFQ	Oklahoma City, Okla.	50
KGFL	Raton, N. Mex.	50
KGGM	Albuquerque, N. Mex.	100
KGKL	Georgetown, Tex.	100
aKGRC	San Antonio, Tex.	100
KOH	Reno, Nevada	100
†KRE	Berkeley, Calif.	100
bKVL	Seattle, Wash.	100
xKWKC	Kansas City, Mo.	100
†KZM	Hayward, Calif.	100
WBBL	Richmond, Va.	100
WCBM	Baltimore, Md.	100
†WEAM	Plainfield, N. J.	100
WFBJ	Collegeville, Minn.	100
WHBD	Bellefontaine, Ohio	100
WHBQ	Memphis, Tenn.	100
†WIAD	Philadelphia, Pa.	100
cWIBM	Jackson, Mich.	100
cWJBK	Ypsilanti, Mich.	50
WJBO	New Orleans, La.	100
WMBQ	Auburn, N. Y.	1000
WRAK	Erie, Pa.	50
WRBT	Wilmington, N. C.	50
WSVS	Buffalo, N. Y.	50



# Stations By Kilocycles Continued

Station Location Power (Watts)

## 1360 Kilocycles—220.4 Meters

Station	Location	Power (Watts)
‡KFBB	Havre, Mont.	500-250
KGB	San Diego, Calif.	250
‡KGIR	Butte, Mont.	250
‡WBET	Boston, Mass.	500
*WGES	Chicago, Ill.	500
*WJKS	Gary, Ind.	500
‡WMAF	Dartmouth, Mass.	500
WQBC	Utica, Miss.	300

## 1350 Kilocycles—222.1 Meters

Station	Location	Power (Watts)
*KWK	St. Louis, Mo.	1000
‡WBNY	New York, N. Y.	250
‡WCDA	New York, N. Y.	250
*WIL	St. Louis, Mo.	1000
‡WKBQ	New York, N. Y.	250
‡WMSG	New York, N. Y.	250

## 1340 Kilocycles—223.7 Meters

Station	Location	Power (Watts)
KFPW	Sulphur Springs, Ark.	50
*KMO	Tacoma, Wash.	500
*KVI	Tacoma, Wash.	1000
WSPD	Toledo, Ohio	500

## 1330 Kilocycles—225.4 Meters

Station	Location	Power (Watts)
*KSCJ	Sioux City, Iowa	1000
‡WCAC	Mansfield, Conn.	500
‡WDRG	New Haven, Conn.	500
*WTAQ	Eau Claire, Wis.	1000

## 1320 Kilocycles—227.1 Meters

Station	Location	Power (Watts)
KGHB	Honolulu, Hawaii	250
KGHF	Pueblo, Colo.	250
*KGIO	Idaho Falls, Idaho	250
*KGIQ	Twin Falls, Idaho	250
WADC	Akron, Ohio	1000
WSMB	New Orleans, La.	750

## 1310 Kilocycles—228.9 Meters

Station	Location	Power (Watts)
KFBK	Sacramento, Calif.	100
KFCB	Phoenix, Ariz.	100
KFGQ	Boone, Iowa	10
KFIU	Juneau, Alaska	10
*KFJY	Fort Dodge, Iowa	100
KFPL	Dublin, Tex.	15
KFPM	Greenville, Tex.	15
fKFUP	Denver, Colo.	100
fKFXJ	Edgewater, Colo.	50
KFXR	Oklahoma City, Okla.	100
KGEZ	Kalispell, Mont.	100
KGFI	San Angelo, Tex.	100
‡KGGH	Cedar Grove, La.	50
KGHG	McGehee, Ark.	50
‡KRMD	Shreveport, La.	50
*KWCR	Cedar Rapids, Iowa	100
eWABY	Philadelphia, Pa.	50
bWAGM	Royal Oak, Mich.	50
bWBMH	Detroit, Mich.	100
WBOW	Terre Haute, Ind.	100
WBRE	Wilkes-Barre, Pa.	100
‡WCLS	Joliet, Ill.	100
WDAH	El Paso, Tex.	100
WEBR	Buffalo, N. Y.	100
‡WEHS	Evanston, Ill.	100

Station Location Power (Watts)

Station	Location	Power (Watts)
eWFBG	Altoona, Pa.	100
WFDF	Flint, Mich.	100
eWFKD	Philadelphia, Pa.	50
dWGAL	Lancaster, Pa.	15
eWHBP	Johnstown, Pa.	100
‡WHFC	Chicago, Ill.	100
WIBU	Poyette, Wis.	100
‡WJAK	Kokomo, Ind.	50
WKAV	Laconia, N. H.	50
‡WKBB	Joliet, Ill.	100
WKBC	Birmingham, Ala.	10
‡WKBI	Chicago, Ill.	50
xWKBS	Galesburg, Ill.	100
‡WLBO	Muncie, Ind.	50
xWLBO	Galesburg, Ill.	100
WMBL	Lakeland, Fla.	100
eWNAT	Philadelphia, Pa.	100
WNBH	New Bedford, Mass.	100
WNBK	Knoxville, Tenn.	50
WNEW	Newport News, Va.	100
WOBT	Union City, Tenn.	15
dWRWA	Reading, Pa.	100
aWRBI	Tifton, Ga.	20
WRBW	Columbia, S. Car.	100
WRK	Hamilton, Ohio	100
WSAJ	Grove City, Pa.	100
WSMD	Salisbury, Md.	100
aWTHS	Altanta, Ga.	100

## 1300 Kilocycles—230.6 Meters

Station	Location	Power (Watts)
*KFH	Wichita, Kans.	1000
‡KFJR	Portland, Ore.	500
‡KGEF	Los Angeles, Calif.	1000
‡KTBI	Los Angeles, Calif.	1000
‡KTBR	Portland, Ore.	500
aWBBR	Rossville, N. Y.	1000
aWEVD	New York, N. Y.	500
aWHAP	New York, N. Y.	100
aWHAZ	Troy, N. Y.	500
*WIBW	Topeka, Kan.	1000

## 1290 Kilocycles—232.4 Meters

Station	Location	Power (Watts)
KDYL	Salt Lake City, Utah	1000
*KFUL	Galveston, Tex.	1000-500
KLCN	Blytheville, Ark.	50
*KTSA	San Antonio, Tex.	1000
WJAS	Pittsburgh, Pa.	1000
WNBZ	Saranac Lake, N. Y.	10

## 1280 Kilocycles—234.2 Meters

Station	Location	Power (Watts)
KTAB	Oakland, Calif.	500
‡WCAM	Camden, N. J.	500
‡WCAP	Asbury Park, N. J.	500
‡WDAY	Fargo, N. Dak.	1000
WDDO	Chattanooga, Tenn.	1000
‡WEBC	Superior, Wis.	1000
‡WOAX	Trenton, N. J.	500

## 1270 Kilocycles—236.1 Meters

Station	Location	Power (Watts)
xKFOA	Seattle, Wash.	1000
KFUM	Colorado Springs, Colo.	1000
*KGCA	Decorah, Iowa	50
xKTW	Seattle, Wash.	1000
*KWLC	Decorah, Iowa	50
‡WASH	Grand Rapids, Mich.	250
WDSU	New Orleans, La.	1000
WEAI	Ithaca, N. Y.	500
‡WOOD	Grand Rapids, Mich.	500
WRHF	Washington, D. C.	150

Station Location Power (Watts)

## 1260 Kilocycles—238.0 Meters

Station	Location	Power (Watts)
KOIL	Council Bluffs, Ia.	1000
‡KRGV	Harlingen, Texas	500
‡KWWG	Brownsville, Tex.	500
WJAX	Jacksonville, Fla.	1,000
WLBW	Oil City, Pa.	500

## 1250 Kilocycles—239.9 Meters

Station	Location	Power (Watts)
*KEJK	Beverly Hills, Calif.	500
‡KFAU	Boise, Idaho	1000
xKFMX	Northfield, Minn.	1000
*KFON	Long Beach, Calif.	1000
‡KXL	Portland, Ore.	500
aWAAM	Newark, N. J.	250
xWCAL	Northfield, Minn.	1000
aWGCP	Newark, N. J.	500
{ WLB }		
x } WGMS	{ Minneapolis	1000
a } WODA	{ Paterson, N. J.	1000
x } WRHM	{ Minneapolis, Minn.	1000

## 1240 Kilocycles—241.8 Meters

Station	Location	Power (Watts)
*KFQB	Fort Worth, Texas	1000
WGHP	Fraser, Mich.	750
‡WIOD	Miami Beach, Fla.	1000
*WJAD	Waco, Texas	1000
‡WQAM	Miami, Fla.	750
WRBC	Valparaiso, Ind.	500

## 1230 Kilocycles—243.8 Meters

Station	Location	Power (Watts)
KFIO	Spokane, Wash.	100
KFQD	Anchorage, Alaska	100
KYA	San Francisco, Calif.	1,000
‡WCWK	Fort Wayne, Ind.	500
‡WFBM	Indianapolis, Ind.	500
{ WNAC }	{ Boston,	
{ WBIS }	{ Mass.	500
WPSC	State College, Pa.	500
‡WSBT	South Bend, Ind.	500

## 1220 Kilocycles—245.8 Meters

Station	Location	Power (Watts)
*KFKU	Lawrence, Kans.	1000
WCAD	Canton, N. Y.	500
WCAE	Pittsburgh, Pa.	500
*WREN	Lawrence, Kans.	1000

## 1210 Kilocycles—247.8 Meters

Station	Location	Power (Watts)
CFCO	Chatham, Ont.	25
CFNB	Fredericton, N. B.	50
CHWK	Chilliwack, B. C.	5
CKMC	Cobalt, Ont.	15
CKPC	Preston, Ont.	25
KDLR	Devils Lake, N. Dak.	100
cKFDX	Shreveport, La.	100
KFEY	Kellogg, Idaho	10
KFOR	Lincoln, Nebr.	100
*KFVS	Cape Girardeau, Mo.	100
KGCR	Brookings, S. Dak.	100
KGDP	Pueblo, Colo.	10
‡KPCB	Seattle, Wash.	100
‡KPQ	Seattle, Wash.	100
eKWEA	Shreveport, La.	100
dWBAX	Wilkes-Barre, Pa.	100
xWCBS	Springfield, Ill.	100
aWCOH	Greenville, N. Y.	100

# Stations By Kilocycles Continued

Station	Location	Power (Watts)
‡WCRW	Chicago, Ill.	100
{ WDFW }		
c { WLSI }	Cranston, R. I.	100
WEBE	Cambridge, Ohio	100
*WEBQ	Harrisburg, Ill.	50
‡WEDC	Chicago, Ill.	100
eWFCI	Pawtucket, R. I.	100
aWGBB	Freeport, N. Y.	100
WGCM	Gulfport, Miss.	100
WHBF	Rock Island, Ill.	100
WHBU	Anderson, Ind.	100
WIBA	Madison, Wis.	100
aWINR	Bay Shore, N. Y.	100
aWJBI	Red Bank, N. J.	100
dWJBU	Lewisburg, Pa.	100
WJBY	Gadsden, Ala.	50
WLBV	Mansfield, Ohio	100
WLCI	Ithaca, N. Y.	50
WMAN	Columbus, Ohio	50
bWMBG	Richmond, Va.	100
WMBR	Tampa, Fla.	100
WOCL	Jamestown, N. Y.	25
WOMT	Manitowoc, Wis.	100
WRBQ	Greenville, Miss.	100
WRBU	Gastonia, N. Car.	50
‡WSBC	Chicago, Ill.	100
WSIX	Springfield, Tenn.	100
xWTAX	Streator, Ill.	50
bWTAZ	Richmond, Va.	150

## 1200 Kilocycles—249.9 Meters

Station	Location	Power (Watts)
KFHA	Gunnison, Colo.	50
‡KFJB	Marshalltown, Iowa	100
KFKZ	Kirksville, Mo.	50
‡KFWC	Ontario, Calif.	100
‡KFWF	St. Louis, Mo.	100
KGCU	Mandan, N. Dak.	100
KGDE	Barrett, Minn.	50
KGDY	Oldham, S. D.	15
xKGEK	Yuma, Colo.	50
KGEN	El Centro, Calif.	100
xKGEW	Fort Morgan, Colo.	100
KGFK	Hallock, Minn.	50
KGY	Lacey, Wash.	50-10
KMJ	Fresno, Calif.	100
‡KPPC	Pasadena, Calif.	50
‡KSMR	Santa Maria, Calif.	100
KVOS	Bellingham, Wash.	100
KWG	Stockton, Calif.	100
WABI	Bangor, Me.	100
aWABZ	New Orleans, La.	100
WBBW	Norfolk, Va.	100
WBBY	Charleston, S. Car.	75
WBBZ	Ponca City, Okla.	100
WCAT	Rapid City, S. Dak.	100
eWCAX	Burlington, Vt.	100
bWCLO	Kenosha, Wis.	100
eWEPS	Gloucester, Mass.	100
WFBC	Knoxville, Tenn.	50
WFBE	Cincinnati, Ohio	100
WHBC	Canton, Ohio	10
WHBY	West De Pere, Wis.	50
WIBX	Utica, N. Y.	100
‡WJAM	Waterloo, Iowa	100
dWJBC	LaSalle, Ill.	100
dWJBL	Decatur, Ill.	100
aWJBW	New Orleans, La.	30
eWKBE	Webster, Mass.	100
fWKJC	Lancaster, Pa.	100
WLAP	Louisville, Ky.	30
WLBG	Petersburg, Va.	100
‡WMAY	St. Louis, Mo.	100
WNBO	Washington, Pa.	15
WNBW	Carbondale, Pa.	5
eWNBX	Springfield, Vt.	10
fWPRC	Harrisburg, Pa.	100
WQBJ	Clarksburg, W. Va.	65
gWRAF	Laporte, Ind.	100
WRBL	Columbus, Ga.	50
bWRJN	Racine, Wis.	100
gWWAE	Hammond, Ind.	100

## 1190 Kilocycles—252.0 Meters

Station	Location	Power (Watts)
*WOAI	San Antonio, Texas	5000
*WRR	Dallas, Texas	5000

## 1180 Kilocycles—254.1 Meters

Station	Location	Power (Watts)
*KEX	Portland, Ore.	5000
*KOB	State College, N. M.	10000
WGBS	Astoria, N. Y.	500
WJJD	Chicago, Ill.	20000

## 1170 Kilocycles—256.3 Meters

Station	Location	Power (Watts)
KTNT	Muscataine, Iowa	5000
WCAU	Philadelphia, Pa.	5000

## 1160 Kilocycles—258.5 Meters

Station	Location	Power (Watts)
WEAN	Providence, R. I.	500
*WOWO	Fort Wayne, Ind.	5000
*WWVA	Wheeling, W. Va.	5000

## 1150 Kilocycles—260.7 Meters

Station	Location	Power (Watts)
KGDM	Stockton, Calif.	50
KZIB	Manila, P. I.	---
WHAM	Rochester, N. Y.	5,000

## 1140 Kilocycles—263.0 Meters

Station	Location	Power (Watts)
*KVOO	Tulsa, Okla.	5000
*WAPI	Auburn, Ala.	5000

## 1130 Kilocycles—265.3 Meters

Station	Location	Power (Watts)
KFKB	Milford, Kans.	5000
KSL	Salt Lake City, Utah	5,000
WOV	New York, N. Y.	1000

## 1120 Kilocycles—267.7 Meters

Station	Location	Power (Watts)
CFJC	Kamloops, B. C.	15
CFMC	Kingston, Ont.	20
CFRC	Kingston, Ont.	500
CHGS	Summerside, P. E. I.	25
CJOC	Lethbridge, Alta.	50
CKPR	Midland, Ont.	50
‡KFSG	Los Angeles, Calif.	500
‡KMIC	Inglewood, Calif.	500
KRSC	Seattle, Wash.	50
‡KUT	Austin, Tex.	500
WBAK	Harrisburg, Pa.	500
WCOA	Pensacola, Fla.	500
‡WFBR	Baltimore, Md.	250
xWHAD	Milwaukee, Wis.	250
xWISN	Milwaukee, Wis.	250
‡WTAW	College Station, Tex.	500

## 1110 Kilocycles—270.1 Meters

Station	Location	Power (Watts)
KSOO	Sioux Falls, S. Dak.	1000
WRVA	Richmond, Va.	5000

## 1100 Kilocycles—272.6 Meters

Station	Location	Power (Watts)
KJBS	San Francisco, Calif.	100
*WLWL	New York, N. Y.	5000
*WPG	Atlantic City, N. J.	5000

## 1090 Kilocycles—275.1 Meters

Station	Location	Power (Watts)
KMOX-KFQA	St. Louis, Mo.	5000

## 1080 Kilocycles—277.6 Meters

Station	Location	Power (Watts)
WBT	Charlotte, N. C.	10000
*WCBD	Zion, Ill.	5,000
*WMBI	Chicago, Ill.	5000

## 1070 Kilocycles—280.2 Meters

Station	Location	Power (Watts)
WAAT	Jersey City, N. J.	300
WCAZ	Carthage, Ill.	100
WDZ	Tuscola, Ill.	100
‡WEAR	Cleveland, Ohio	1000
‡WTAM	Cleveland, Ohio	3500

## 1060 Kilocycles—282.8 Meters

Station	Location	Power (Watts)
KWJJ	Portland, Ore.	500
*WBAL	Baltimore, Md.	5000
WJAG	Norfolk, Nebr.	500
*WTIC	Hartford, Conn.	50000

## 1050 Kilocycles—285.5 Meters

Station	Location	Power (Watts)
KNX	Los Angeles, Calif.	5000
WFBM	Indianapolis, Ind.	25000

## 1040 Kilocycles—288.3 Meters

Station	Location	Power (Watts)
*KRLD	Dallas, Texas	10000
*WFAA	Dallas, Texas	50000
WKAR	East Lansing, Mich.	500
WKEN	Buffalo, N. Y.	1000

## 1030 Kilocycles—291.1 Meters

Station	Location	Power (Watts)
CJOR	Sea Island, B. C.	50
CNRV	Vancouver, B. C.	500

## 1020 Kilocycles—293.9 Meters

Station	Location	Power (Watts)
{ KYW }		
{ KFKX }	Chicago, Ill.	5000

# Stations By Kilocycles Continued

## 1010 Kilocycles—296.9 Meters

Station	Location	Power (Watts)
CFLC	Prescott, Ont.	50
CJRM	Moose Jaw, Sask.	500
CJRW	Fleming, Sask.	500
CKCR	Brantford, Ont.	50
CKSH	St. Hyacinthe, Que.	50
*KGGF	Picher, Okla.	500
KQW	San Jose, Calif.	500
xWHN	New York, N. Y.	250
WJBB	Sarasota, Fla.	250
*WNAD	Norman, Okla.	500
x { WPAP }		
{ WQAO }	New York, N. Y.	250
xWRNY	New York, N. Y.	250

## 1000 Kilocycles—299.8 Meters

Station	Location	Power (Watts)
KGFH	Glendale, Calif.	250
*WHO	Des Moines, Iowa	5000
*WOC	Davenport, Iowa	5000

## 990 Kilocycles—302.8 Meters

Station	Location	Power (Watts)
*WBZ	Springfield, Mass.	15000
*WBZA	Boston, Mass.	500

## 980 Kilocycles—305.9 Meters

Station	Location	Power (Watts)
KDKA	Pittsburgh, Pa.	50,000

## 970 Kilocycles—309.1 Meters

Station	Location	Power (Watts)
KJR	Seattle, Wash.	5000
WCFL	Chicago, Ill.	50000

## 960 Kilocycles—312.3 Meters

Station	Location	Power (Watts)
CFCY	Charlottetown, P. E. I.	100
CFRB	York Co., Ont.	1,000
CHCK	Charlottetown, P. E. I.	30
CHWC	Regina, Sask.	15
CJBR	Regina, Sask.	500
CKCK	Regina, Sask.	500
CKGW	Bowmanville, Ont.	5000
CNRR	Regina, Sask.	500

## 950 Kilocycles—315.6 Meters

Station	Location	Power (Watts)
*KFWB	Los Angeles, Calif.	1000
KGHL	Billings, Mont.	500
† { KLDS }		
{ KMBC }	Independence, Mo.	1000
*KPSN	Pasadena, Calif.	1,000
†WHB	Kansas City, Mo.	1000
WRC	Washington, D. C.	500

## 940 Kilocycles—319.0 Meters

Station	Location	Power (Watts)
*KFEL	Denver, Colo.	250
*KFXF	Denver, Colo.	250
KGU	Honolulu, Hawaii	500
KOIN	Portland, Ore.	1,000
WCSH	Portland, Me.	500
WFIW	Hopkinsville, Ky.	1000

## 930 Kilocycles—322.4 Meters

Station	Location	Power (Watts)
CHNS	Halifax, N. S.	500
*KFWI	San Francisco, Calif.	500
*KFWM	Oakland, Calif.	500
†KGBZ	York, Nebr.	500
†KMA	Shenandoah, Iowa	500
WBRC	Birmingham, Ala.	500
WDBJ	Roanoke, Va.	500-250
WIBG	Elkins Park, Pa.	50

## 920 Kilocycles—325.9 Meters

Station	Location	Power (Watts)
KOMO	Seattle, Wash.	1,000
KPRC	Houston, Tex.	1000
WAAF	Chicago, Ill.	500
WWJ	Detroit, Mich.	1,000

## 910 Kilocycles—329.5 Meters

Station	Location	Power (Watts)
CFQC	Saskatoon, Sask.	500
CJGC	London, Ont.	500
CJHS	Saskatoon, Sask.	250
CNRS	Saskatoon, Sask.	500

## 900 Kilocycles—333.1 Meters

Station	Location	Power (Watts)
KGBU	Ketchikan, Alaska	500
KHJ	Los Angeles, Calif.	1000
KSEI	Pocatello, Idaho	250
*WFBL	Syracuse, N. Y.	750
{ WFLA }		
{ WSUN }	Clearwater, Fla.	1000
WKY	Oklahoma City, Okla.	1000
WLBL	Stevens Pt., Wis.	5000
*WMAK	Martinsville, N. Y.	750

## 890 Kilocycles—336.9 Meters

Station	Location	Power (Watts)
CFBO	St. John, N. B.	50
*KFNF	Shenandoah, Iowa	500
KGJF	Little Rock, Ark.	250
*KUSD	Vermilion, S. Dak.	500
†WGST	Atlanta, Ga.	500-250
†WJAR	Providence, R. I.	250
†WMAZ	Macon, Ga.	500-250
WMMN	Fairmont, W. Va.	500-250
*WNAX	Yankton, S. D.	500

## 880 Kilocycles—340.7 Meters

Station	Location	Power (Watts)
CHCS	Hamilton, Ont.	10
CHML	Mt. Hamilton, Ont.	50
CHRC	Quebec, Que.	5
CKCI	Quebec, Que.	22½
CKCV	Quebec, Que.	50
CKOC	Hamilton, Ont.	100
CNRQ	Quebec, Que.	50
*KFKA	Greeley, Colo.	500
KLX	Oakland, Calif.	500
*KPOF	Denver, Colo.	500
WCOC	Columbus, Miss.	500
†WGBI	Scranton, Pa.	250
†WQAN	Scranton, Pa.	250

## 870 Kilocycles—344.6 Meters

Station	Location	Power (Watts)
* { WBCN }		
{ WENR }	Chicago, Ill.	5000
*WLS	Chicago, Ill.	5,000

## 860 Kilocycles—348.6 Meters

Station	Location	Power (Watts)
{ WABC }		
{ WBOQ }	New York, N. Y.	5000

## 850 Kilocycles—352.7 Meters

Station	Location	Power (Watts)
KFQZ	Los Angeles, Calif.	1000
*KWKH	Shreveport, La.	20000
*WWL	New Orleans, La.	5000

## 840 Kilocycles—356.9 Meters

Station	Location	Power (Watts)
CFCA	Toronto, Ont.	500
CHCT	Red Deer, Alta.	1,000
CJBC	Toronto, Ont.	500
CKLC	Red Deer, Alta.	1,000
CKOW	Toronto, Ont.	500
CNRT	Toronto, Ont.	500

## 830 Kilocycles—361.2 Meters

Station	Location	Power (Watts)
KOA	Denver, Colo.	12500

## 820 Kilocycles—365.6 Meters

Station	Location	Power (Watts)
WHAS	Louisville, Ky.	10000

## 810 Kilocycles—370.2 Meters

Station	Location	Power (Watts)
WCCO	St. P.-Minpls., Minn.	10000
WPCH	New York, N. Y.	500

## 800 Kilocycles—374.8 Meters

Station	Location	Power (Watts)
*KTHS	Hot Springs, Ark.	5000
*WBAP	Fort Worth, Tex.	50000
WSAI	Cincinnati, Ohio	5000

## 790 Kilocycles—379.5 Meters

Station	Location	Power (Watts)
KGO	Oakland, Calif.	10000
WGY	Schenectady, N. Y.	50,000

## 780 Kilocycles—384.4 Meters

Station	Location	Power (Watts)
CKY	Winnipeg, Man.	500
CNRW	Winnipeg, Man.	500
*KELW	Burbank, Calif.	500
*KNRC	Santa Monica, Calif.	500
WBSO	Wellesley Hills, Mass.	100
WMC	Memphis, Tenn.	500
†WSEA	Portsmouth, Va.	500
† { WTAR }		
{ WPOR }	Norfolk, Va.	500

## 770 Kilocycles—389.4 Meters

Station	Location	Power (Watts)
*KFAB	Lincoln, Nebr.	5000
{ WBBM }		
* { WJBT }	Chicago, Ill.	25000

# Stations By Kilocycles Continued

## 760 Kilocycles—394.5 Meters

Station	Location	Power (Watts)
WEW	St. Louis, Mo.	1,000
WJZ	New York, N. Y.	30,000

## 750 Kilocycles—399.8 Meters

Station	Location	Power (Watts)
CYJ	Mexico, Mexico	2,000
PWX	Havana, Cuba	500
{ WCX }	Detroit,	
{ WJR }	Mich.	5,000

## 740 Kilocycles—405.2 Meters

Station	Location	Power (Watts)
KMMJ	Clay Center, Nebr.	1000
WSB	Atlanta, Ga.	10000

## 730 Kilocycles—410.7 Meters

Station	Location	Power (Watts)
CFCF	Montreal, Que.	1,650
CHLS	Vancouver, B. C.	50
CHYC	Montreal, Que.	750
CKAC	Montreal, Que.	1,200
CKCD	Vancouver, B. C.	50
CKFC	Vancouver, B. C.	50
CKMD	Vancouver, B. C.	50
CKWX	Vancouver, B. C.	100
CNRM	Montreal, Que.	1,000-1,650
KZRO	Manila, P. I.	1000

## 720 Kilocycles—416.4 Meters

Station	Location	Power (Watts)
{ WLIB }		
{ WGN }	Chicago, Ill.	15000

## 710 Kilocycles—422.3 Meters

Station	Location	Power (Watts)
WDR	Newark, N. J.	5000

## 700 Kilocycles—428.3 Meters

Station	Location	Power (Watts)
KFVD	Culver City, Calif.	250
WLW	Cincinnati, Ohio	50000

## 690 Kilocycles—434.5 Meters

Station	Location	Power (Watts)
CFAC	Calgary, Alta.	500
CFCN	Calgary, Alta.	1,800
CHCA	Calgary, Alta.	250
CJCJ	Calgary, Alta.	250
CKCO	Ottawa, Ont.	100
CNRC	Calgary, Alta.	500
CNRO	Ottawa, Ont.	500
NAA	Arlington, Va.	1,000

## 680 Kilocycles—440.9 Meters

Station	Location	Power (Watts)
KPO	San Francisco, Calif.	5000
WPTF	Raleigh, N. Car.	10000

## 670 Kilocycles—447.5 Meters

Station	Location	Power (Watts)
WMAQ	Chicago, Ill.	5000

## 660 Kilocycles—454.3 Meters

Station	Location	Power (Watts)
WAAW	Omaha, Nebr.	500
WEAF	New York, N. Y.	50,000

## 650 Kilocycles—461.3 Meters

Station	Location	Power (Watts)
WSM	Nashville, Tenn.	50000

## 640 Kilocycles—468.5 Meters

Station	Location	Power (Watts)
KFI	Los Angeles, Calif.	50000
WAIU	Columbus, Ohio	5,000

## 630 Kilocycles—475.9 Meters

Station	Location	Power (Watts)
CFCT	Victoria, B. C.	500
CJGX	Yorkton, Sask.	500
CNRA	Moneton, N. B.	500
*KFRU	Columbia, Mo.	500
*WGBF	Evansville, Ind.	500
WMAL	Washington, D. C.	250
*WOS	Jefferson City, Mo.	500

## 620 Kilocycles—483.6 Meters

Station	Location	Power (Watts)
KFAD	Phoenix, Ariz.	500
KGW	Portland, Ore.	1,000
†WDAE	Tampa, Fla.	1000
†WDBO	Orlando, Fla.	1000
WLBZ	Dover-Foxcroft, Me.	500
WTMJ	Milwaukee, Wis.	1000

## 610 Kilocycles—491.5 Meters

Station	Location	Power (Watts)
KFRC	San Francisco, Calif.	1,000
*WDAF	Kansas City, Mo.	1,000
†WFAH	Philadelphia, Pa.	500
†WIP	Philadelphia, Pa.	500
*WOQ	Kansas City, Mo.	1000

## 600 Kilocycles—499.7 Meters

Station	Location	Power (Watts)
CFCH	Iroquois Falls, Ont.	250
KFBU	Laramie, Wyo.	500
KFSD	San Diego, Calif.	1000-500
WCAO	Baltimore, Md.	250
WEBW	Beloit, Wis.	250
*WOAN	Lawrenceburg, Tenn.	500
*WREC	Memphis, Tenn.	500

## 590 Kilocycles—508.2 Meters

Station	Location	Power (Watts)
KHQ	Spokane, Wash.	1000
*WCAJ	Lincoln, Nebr.	500
WEEL	Boston, Mass.	500
WEMC	Berrien Sprgs., Mich.	1000
*WOW	Omaha, Nebr.	1000

## 580 Kilocycles—516.9 Meters

Station	Location	Power (Watts)
CHMA	Edmonton, Alta.	250
CHNC	Toronto, Ont.	500
CJBC	Toronto, Ont.	500
CJCA	Edmonton, Alta.	500
CJSC	Toronto, Ont.	500
{ CKCL }		
{ CFCL }	Toronto, Ont.	500
CKNC	Toronto, Ont.	500
CKUA	Edmonton, Alta.	500
CNRE	Edmonton, Alta.	500
KGFX	Pierre, S. Dak.	200
†KSAC	Manhattan, Kans.	500
WKAQ	San Juan, P. R.	500
†WOBU	Charleston, W. Va.	250
†WSAZ	Huntington, W. Va.	250
†WSUI	Iowa City, Iowa	500
WTAG	Worcester, Mass.	250

## 570 Kilocycles—526.0 Meters

Station	Location	Power (Watts)
KGKO	Wichita Falls, Tex.	250
*KMTR	Los Angeles, Calif.	1000
*KPLA	Los Angeles, Calif.	1000
†KUOM	Missoula, Mont.	500
†KXA	Seattle, Wash.	500
†WHA	Madison, Wis.	750
aWKBN	Youngstown, Ohio	500
xWMCA	New York, N. Y.	500
xWNYC	New York, N. Y.	500
†WPCC	Chicago, Ill.	500
†WRM	Urbana, Ill.	500
aWSMK	Dayton, Ohio	200
WSYR	Syracuse, N. Y.	250
WWNC	Asheville, N. C.	1,000

## 560 Kilocycles—535.4 Meters

Station	Location	Power (Watts)
KFDM	Beaumont, Texas	500
xKFEQ	St. Joseph, Mo.	2500
KLZ	Dupont, Colo.	1000
KOAC	Corvallis, Ore.	1000
†WFI	Philadelphia, Pa.	500
†WLIT	Philadelphia, Pa.	500
WMBF	Miami Beach, Fla.	500
WNOX	Knoxville, Tenn.	1000
xWOI	Ames, Iowa	3500

## 550 Kilocycles—545.1 Meters

Station	Location	Power (Watts)
†KFDY	Brookings, S. Dak.	500
†KFJM	Grand Forks, N. Dak.	500
†KFUO	St. Louis, Mo.	500
†KFYR	Bismarek, N. Dak.	500
†KSD	St. Louis, Mo.	500
xWEAO	Columbus, Ohio	750
WGR	Buffalo, N. Y.	750
xWKRC	Cincinnati, Ohio	500

# PRINCIPAL SHORT-WAVE TELEVISION STATIONS

<i>Call</i>	<i>K. C.</i>	<i>Meters</i>	<i>Owner and Location</i>	<i>Aper- tures</i>
4XA	2400-2500	125-200	WREC, Inc., Memphis, Tenn. ....	---
2XBV	4500-4600	66.67-65.22	R. C. A., New York City, N. Y. ....	---
6XC	4500-4600	66.67-65.22	Robert B. Parrish, Los Angeles, Calif. .	---
2XBS	4600-4700	65.22-63.83	R. C. A., New York City, N. Y. ....	---
8XAV	4700-4800	63.83-62.50	Westinghouse Elec. Co., Pittsburgh, Pa. .	---
2XBU	4800-4900	62.50-61.22	H. E. Smith, Beacon, N. Y. ....	---
1XAY	4800-4900	62.50-61.22	J. S. Dodge, Lexington, Mass. ....	48
WCFL	4847-4959	61.9-60.50	Chicago Federation of Labor, Chicago .	48
3XK	4900-5000	61.22-60.00	C. Francis Jenkins, Washington, D. C. .	48
3XK	6424	46.72	C. Francis Jenkins, Washington, D. C. .	48
2XAL	9710	30.91	Experimenter Pub. Co., New York, N.Y. .	36
2XAD	13,660	21.96	General Electric Co., Schenectady, N.Y. .	24
2XBW	15100-15200	19.87-19.74	R. C. A., New York, N. Y. ....	---
8XAV	15100-15200	19.87-19.74	Westinghouse Elec. Co., Pittsburgh, Pa. .	---

## SPECIAL FEATURE HOUR REMINDER

HOUR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1							
2							
3							
4							
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11							
12							

# THE BIG SEVEN

FOLLOWING ARE SEVEN REASONS DEMONSTRATING THE VARIETY OF SUBJECTS COVERED IN THE DAILY PANTAGRAPH

1. **THE TELEGRAPH NEWS** -- Complete news coverage is assured through the four leased wires of the Associated Press, United Press and Consolidated Press, supplemented by special dispatches from other sources.
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4. **THE COMICS** -- A notable family is this, including *Jiggs*, *Our Boarding House*, *Tail-spin Tommy*, *Out Our Way*, and *Hem and Amy*. Truly an all-star group.
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7. **WOMEN'S DEPARTMENTS** -- The Daily Pantagraph, always extremely popular with women is publishing many subjects of interest to its feminine readers. Two women edit the *Home and Community* page. The same is true of *Social and Club* news. Many hints on fashions, menus and recipes, child care, etiquette, interior decorations and gardening are to be found daily.

## SUNDAY FEATURES

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KATHLEEN NORRIS  
COMICS IN COLOR  
MOTOR NEWS  
THE STAGE  
PINNACLE FICTION  
NEAL O'HARA  
MUSIC, BOOKS, ART  
SURVEY OF WORLD NEWS  
BRUCE BARTON, AND  
THE PANTAGRAPH JUNIOR  
NEWSPAPER

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DAILY BEDTIME STORY  
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RADIO NEWS  
and  
PROGRAMS

*"Highlights of Tonight's Entertainment"*

# The Daily Pantagraph