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BULLETIN

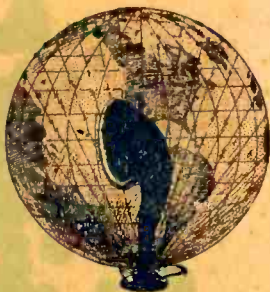
OF

RADIO

BROADCASTING

STATIONS

*COMPLETE
UP-TO-DATE
LISTING
MONTHLY*



*COVERS
THE
ENTIRE
WORLD*

PUBLISHED MONTHLY BY
NATIONAL PUBLISHING CO., WASHINGTON, D. C.

BROADCASTING STATION REGULATIONS

There are two classes of broadcasting stations, A and B. The regulations governing each, follow:

CLASS A.—"Class A broadcasting station licenses will be issued to stations equipped to use power not exceeding 500 watts in the antenna. When more than one station of this class is licensed in the same city or locality, a division of time will be required if necessary."

CLASS B.—"The power supply must be dependable and non-fluctuating. The minimum required will be 500 watts in the antenna. The system must be so arranged as to cause the generated radio frequency current to vary accurately according to the sound impressed upon the microphone system. Sufficient tubes and other material must be readily available to insure continuity and reliability of the announced schedule of service. The antenna must be so constructed as to prevent swinging. The radio equipment in the studio must be limited to that essential for use in the room. The room shall be so arranged as to avoid sound reverberation and to exclude external and unnecessary noises.

"The programs must be carefully supervised and maintained to insure satisfactory service to the public. The use of mechanically operated musical instruments is prohibited.

"Licenses issued for the use of Class B stations shall specifically provide that any failure to maintain the standards prescribed for such stations may result in the forfeiture of the Class B privilege."

Every effort has been made to prevent errors in this list of stations and it is believed it is absolutely accurate at the time of publication. However, if errors are detected, we should like to know of them.

STEVENSON'S BULLETIN OF RADIO BROADCASTING STATIONS

THOMAS STEVENSON, Editor
W. W. RAPLEY, Treasurer and Business Manager

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LONG ISLAND "DX" CHAMPION USES STEVENSON'S

"When I go after DX with my set," writes Laurence Angel, Jr., of Huntington, L. I., "I would not be without a list of broadcasting stations. I have found that STEVENSON'S is the best because it is the most accurate and in addition to listing stations according to their calls, it also gives lists of stations by wave lengths and cities. With STEVENSON'S it is seldom that I get a station I cannot identify."

Mr. Angel has a log of stations which any fan might envy. With a three tuber, he has picked up more than 400 broadcasters, among which are KNX, Los Angeles, KFON, a 100 watter at Long Beach, Calif., KHJ, KPO, KFI, KGO, KGW, KFLB, a 10 watter at Menominee, Mich., and several Canadian and Cuban stations.

TO GET MAXIMUM ENJOYMENT FROM YOUR SET THIS WINTER, YOU SHOULD HAVE STEVENSON'S EACH MONTH. Get your copy on the news stands or use the blank below to send us a yearly subscription.

NATIONAL PUBLISHING CO.,
1222 H Street N. W.,
Washington, D. C.

Please find enclosed \$1 for a yearly subscription to STEVENSON'S BULLETIN OF RADIO BROADCASTING STATIONS.

(Name) -----

(Street Address) -----

(City and State) -----

STATION LIMITATION RECOMMENDED

The Fourth National Radio Conference, which met at Washington, Nov. 9, 10 and 11, recommended that there be a limitation of broadcasting stations.

Under the law, Secretary of Commerce Hoover has not the authority to limit stations. However, the point has been reached where there are no more wave lengths and if additional stations are licensed, the present ones will be so crowded together that their programs will be entirely spoiled.

Inasmuch as there are no more wave lengths, Secretary Hoover is not expected to license any further stations in cities already being served by one or more broadcasters. In the case of cities or remote places where there at present are no broadcasting stations, an effort will be made to squeeze in applicants so that they will create minimum interference.

There will be a few exceptions to this policy. In the case of stations already constructed, the owners of which were not aware of the wave length shortage, a license will be granted if it is possible to provide a wave length for them.

Secretary Hoover believes this policy is in the public interest. Meantime, an effort will be made to have Congress act upon the matter.

It was the belief of a number of those attending the conference that the public would be better served with even fewer stations than those already in operation. There are few communities which do not experience interference of some kind from broadcasting stations.

However, it is a known fact that the present separation of 10 kilocycles between stations is adequate if the stations maintain a constant frequency. Of course, if a station swerves 2 kilocycles up or down, it is going to interfere with the next closest station.

The conference recommended that stations be required to maintain a constant frequency and that flagrant violations be punished by withdrawal of licenses.

CLASS B STATION LICENSED IN OLD VIRGINIA

Countless thousands of fans have been delighted by the class of entertainment provided by the large stations in Dixie. Another Dixie station, in "Old Virginia" is taking its place on the air and doubtless soon will win for itself a place in the hearts of fans throughout the country.

WRVA, owned and operated by Larus and Brothers Company, manufacturers of Edgeworth Tobacco, of Richmond, is the newcomer. WRVA operates on a wave length of 256 meters. It has a normal rating of 1,000 watts power, but the equipment is capable of much higher power. In normal operation the output of the station can fluctuate up to 2,500 watts as the carrier wave is modulated, and if desired, the transmitter can be pushed to four kilowatts without any great strain.

The studios are located on the ground level, in a brick bungalow, with a tapestry brick front and a copper marquise extending to the street curbing. The entrance comprises an attractively finished hall, immediately to the left of which is found the Studio Director's office, furnished in oak. Next is the rectangular reception room, which is furnished with a Chesterfield Suite of taupe mohair, Italian Renaissance chairs, a large and beautiful Console table and a draped mirror, together with several floor lamps.

The station has the double studio plan, with the announcer's booth between them; the smaller studio being used for soloists and speakers and the large studio for orchestras, bands, etc. The walls of both studios are draped with Monks cloth and are sound proof. A special waiting room is also provided for colored artists. To the right of the reception room is found a Ladies' Parlor, furnished in gold and black wicker.

Calvin T. Lucy is the manager of WRVA and Elmer G. Hoelzle is the studio director.

At present the station will operate from 8 to 11 o'clock each Monday and Thursday evening. It is planned to increase the number of broadcasting nights as rapidly as conditions will permit.

WRVA is the first class B station to be licensed in Virginia.

BROADCASTING STATION NOTES

In addition to getting an earful of "how" to play bridge, bake a fruit cake, dance the Charleston, or clean the carbon out of the family flivver, you can now get psycho-analyzed by radio. The character analysis service has been inaugurated by WBBM, Chicago, in connection with the "Nutty Club" program which is on the air every Monday morning after midnight. According to the WBBM director, all you have to do to get your character analyzed is to write to them criticizing the "Nutty Club" program.

Perhaps if you go too far in your criticism, they also may tell you something of your ancestors.

In attempting to get away from a motorcycle officer who was pursuing his speeding car, Way Watts, popular KFI artist, ran over the sidewalk and smacked into a lamp post on the steps of the Pasadena police station. Unless KFI is successful in installing a remote control in his cell, Way will be off the air for thirty days.

KGO, San Francisco, estimates that it will be on the air fifty-five hours during the week of December 6, and that 70 per cent of its programs will be devoted to entertainment, 20 per cent to education, and 10 per cent to public service. Twenty-three men and women will be required to handle the output of the week, while 218 entertainers and educators will appear before the microphones.

Monday evening hereafter is to be educational night at KOA, Denver. Beginning immediately courses in conversational Spanish, employing the Galeno natural method, are to be launched as an all-winter attraction in charge of Benicia Batione, Professor of Spanish at the University of Denver. The class will be on Monday evening at 8 o'clock, M. T. Manuals already have been obtained to accommodate a class of 5,000 listeners, and it is expected an additional number will be required.

WGY will make a series of tests each Monday and Tuesday nights at midnight and would like to have fans cooperate with them. Test programs will be broadcast, beginning at midnight,

(Continued on page 27)

NEW STATIONS LICENSED

Twelve new stations were licensed during the last month, two of which were class B, while twenty-seven stations were discontinued.

WHT, Chicago, is operating on 400 meters until it can adjust its apparatus for 238 meters, its assigned wave length.

WBAL, Baltimore, is working experimentally on 375 meters, but it is believed the station will be compelled to go down to 246 meters within a short time.

WTIC, Hartford, and WEEL, Boston, have exchanged wave lengths temporarily for experimental purposes.

A new station "Voice of St. Louis," will take the air at St. Louis just as soon as a wave length can be found for it.

The new Boundbrook super-power station of the Radio Corporation, has been assigned an experimental call of 2XAR.

The new stations licensed follow:

KFAF	San Jose, Calif.	WCWS	Portable, Mass.
KFOS	Moberly, Mo.	WJBP	Buffalo, N. Y.
KFYJ	Houston, Texas.	WJBQ	Lewisburg, Pa.
KFYR	Bismarck, N. D.	WPDQ	Buffalo, N. Y.
KNTR	Los Angeles, Calif.	WNBH	New Bedford, Mass.
KVOO	Bristow, Okla.	WRVA	Richmond, Va.

STATIONS DISCONTINUED

KFCC	Helena, Mont.	WCAZ	Carthage, Ill.
KFDH	Tucson, Ariz.	WCBC	Ann Arbor, Mich.
KFFV	Lamoni, Iowa.	WEAY	Houston, Tex.
KFOL	Marengo, Iowa.	WEBA	Highland Park, N. J.
KFPG	Los Angeles, Calif.	WGBT	Greenville, S. C.
KFRX	Pullman, Wash.	WGBW	Spring Valley, Ill.
KFRZ	Hartington, Nebr.	WIBK	Toledo, Ohio.
KFSY	Helena, Mont.	WIBQ	Farina, Ill.
KFUV	Springfield, Mo.	WIBT	Portable.
KFWD	Arkadelphia, Ark.	WKAP	Cranston, R. I.
WABB	Harrisburg, Pa.	WNAR	Butler, Mo.
WBAV	Columbus, Ohio.	WSAC	Clemson College, S. C.
WBBG	Mattapoissett, Mass.	WSAU	Chesham, N. H.
WBBU	Monmouth, Ill.		

<p style="text-align: center;">CLASS B STATIONS IN THIS LIST ARE DESIGNATED BY BOLD FACE TYPE</p>
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AMERICAN STATIONS

Station	Owner and Location	Wave Length Meters	Power Watts
KDKA	Westinghouse E. & M. Co., E. Pittsburgh, Pa. -----	309	10,000
KDLR	Radio Elec. Co., Devils Lake, N. D.-----	231	5
KDPM	Westinghouse E.& M. Co., Cleveland, Ohio	250	500
KDYL	Newhouse Hotel, Salt Lake City, Utah---	246	50
KDZB	F. E. Seifert, Bakersfield, Calif.-----	210	100
KFAB	Nebraska Buick Auto Co., Lincoln, Nebr.	341	1,000
KFAD	Electrical Equipment Co., Phoenix, Ariz.--	273	100
KFAF	A. E. Fowler, San Jose, Calif.-----	217	50
KFAJ	University of Colorado, Boulder, Colo.---	261	100
KFAU	Ind. School Dist. of Boise, Boise, Idaho---	283	750
KFAW	Radio Den, Santa Ana, Calif.-----	214	10
KFBB	F. A. Buttrey Co., Havre, Mont.-----	275	50
KFBC	W. K. Azbill, San Diego, Calif.-----	224	10
KFBG	1st Presbyterian Church, Tacoma, Wash.---	250	50
KFBK	Kimball Upson Co., Sacramento, Calif.---	248	100
KFBL	Leese Bros., Everett, Wash.-----	224	100
KFBS	School Dist. No. 1, Trinidad, Colo.-----	238	15
KFBU	Bishop N. S. Thomas, Laramie, Wyo.-----	270	500
KFCB	Nielson Radio Co., Phoenix, Ariz.-----	238	100
KFCF	F. A. Moore, Walla Walla, Wash.-----	256	100
KFDD	St. Michaels Cathedral, Boise, Idaho-----	278	50
KFDJ	Oregon Agri. Col. Corvallis, Oreg. -----	283	500
KFDM	Magnolia Pet. Co., Beaumont, Texas -----	316	500
KFDX	1st Baptist Church, Shreveport, La.-----	250	100
KFDY	State College of Agri., Brookings, S. D.---	273	100
KFDZ	H. O. Iverson, Minneapolis, Minn.-----	231	10
KFEC	Meier & Frank Co., Portland, Oreg.-----	248	50
KFEL	Winner Radio Corp., Denver, Colo.-----	254	50
KFEQ	J. L. Scroggin, Oak, Nebr.-----	268	500
KFEY	Bunker Hill & Sullivan, Kellog, Idaho---	233	10
KFFP	1st Baptist Church, Moberly, Mo.-----	242	50
KFGC	Louisiana State Univ., Baton Rouge, La.---	268	100
KFGH	Leland Stanford Junior Univ., Stanford Univ., Calif.-----	270	500

Station	Owner and Location	Meters	Watts
KFGQ	Crary Co., Boone, Iowa	226	10
KFGX	First Presbyterian Church, Orange, Texas	250	500
KFHA	Western State College, Gunnison, Colo	252	50
KFHL	Penn College, Oskaloosa, Iowa	240	10
KFI	E. C. Anthony, Inc., Los Angeles, Calif.	469	3,000
KFIF	Benson Institute, Portland, Oreg.	248	100
KFIO	North Central High Sch., Spokane, Wash.	266	100
KFIQ	1st Methodist Church, Yakima, Wash.	256	100
KFIU	Alaska Elec Co., Juneau, Alaska	226	10
KFIZ	Daily Commonwealth, Fond du Lac, Wis.	273	100
KFJB	Marshall Elec. Co., Marshalltown, Iowa	248	10
KFJC	R. B. Fegan, Junction City, Kans.	219	10
KFJF	National Radio Co., Oklahoma City, Okla.	261	500
KFJI	Liberty Theatre, Astoria, Oreg.	246	10
KFJM	University of N. D., Grand Forks, N. D.	278	100
KFJR	Ashley C. Dixon & Son, Portland, Oreg.	263	50
KFJX	State Teachers College, Cedar Falls, Iowa	258	50
KFJY	Tunwall Radio Co., Ft. Dodge, Iowa	246	50
KFJZ	Southwestern Baptist Theo. Seminary, Ft. Worth, Texas	254	50
KFKA	State Teachers College, Greeley, Colo.	273	50
KFKQ	B. H. Woodruff, Conway, Ark.	250	100
KFKU	University of Kansas, Lawrence, Kans.	275	500
KFKX	Westinghouse E. & M. Co., Hastings, Nebr.	288	5,000
KFKZ	F. M. Henry, Kirksville, Mo.	226	10
KFLR	University of N. M., Albuquerque, N. M.	254	100
KFLU	San Benito Radio Club, San Benito, Texas	236	10
KFLV	Swedish Evangelist Church, Rockford, Ill.	229	100
KFLX	George R. Clough, Galveston, Texas	240	10
KFLZ	Atlantic Auto Co., Atlantic, Iowa	273	100
KFMQ	Univ. of Ark., Fayetteville, Ark.	300	750
KFMR	Morningside College, Sioux City, Iowa	261	100
KFMW	M. G. Sataren, Houghton, Mich.	263	50
KFMX	Carleton College, Northfield, Minn.	337	500
KFNF	Henry Field Seed Co., Shenandoah, Iowa	266	500
KFOA	Rhodes Company, Seattle, Wash.	454	1,000
KFOB	Chamber of Commerce, Burlingame, Calif.	226	50
KFOJ	Moberly High School, Moberly, Mo.	242	10
KFON	Echophone Radio Shop, Long Beach, Calif.	233	500
KFOO	Latter Day Saints University, Salt Lake City, Utah	236	250

Station	Owner and Location	Meters	Watts
KFOR	David City Tire & Elec. Co., David City, Nebr. -----	226	100
KFOS	Moberly High School, Moberly, Mo.-----	242	10
KFOT	College Hill Radio Club, Wichita, Kans.---	231	50
KFOX	Technical High School, Omaha, Nebr.-----	248	100
KFOY	Beacon Radio Service, St. Paul, Minn.-----	252	50
KFPL	C. C. Baxter, Dublin, Texas-----	252	15
KFPM	New Furniture Co., Greenville, Texas-----	242	10
KFPR	Forestry Department, Los Angeles, Calif.---	231	500
KFPW	St. John's Church, Carterville, Mo.-----	258	20
KFPY	Symonds Investment Co., Spokane, Wash.---	266	100
KFQA	The Principia, St. Louis, Mo.-----	261	50
KFQB	Searchlight Publish'g. Co., Ft. Worth, Tex.---	263	150
KFQC	Kidd Bros., Taft, Calif.-----	231	100
KFQP	G. S. Carson, Jr., Iowa City, Iowa-----	224	10
KFQT	National Guard, Denison, Texas-----	252	10
KFQU	W. R. Riker, Holy City, Calif.-----	217	100
KFQW	F. C. Knierim, North Bend, Wash.-----	216	50
KFQZ	Taft Products Co., Hollywood, Calif.-----	226	50
KFRB	Hall Bros., Beeville, Texas-----	248	250
KFRC	City of Paris, San Francisco, Calif.-----	268	50
KFRM	Jas. P. Bolland, Ft. Sill, Okla.-----	242	50
KFRU	Stephens College, Columbia, Mo. -----	500	500
KFRW	United Churches, Olympia, Wash.-----	219	50
KFRY	College of Agriculture, State College, N. M.---	266	50
KFSG	Echo Park Evangelistic Ass'n, Los Angeles, Calif. -----	275	500
KFUJ	Hoppert P. & H. Co., Breckenridge, Minn.---	242	50
KFUL	T. Goggan & Bro., Galveston, Texas -----	258	50
KFUM	W. D. Corley, Colorado Springs, Colo.-----	242	100
KFUO	Concordia Theo. Seminary, St. Louis, Mo. ---	545	500
KFUP	Fitzsimons General Hospital, Denver, Colo.---	234	50
KFUR	Peery Building Co., Ogden, Utah-----	224	50
KFUS	Louis L. Sherman, Oakland, Calif.-----	256	50
KFUT	University of Utah, Salt Lake City, Utah---	261	100
KFUU	Colburn Radio Lab., San Leandro, Calif.---	220	50
KFVD	Chas. & W. J. McWhinnie, San Pedro, Calif.---	205	50
KFVE	Film Corporation, St. Louis, Mo.-----	240	500
KFVG	First M. E. Church, Independence, Kans.---	236	10
KFVH	Herbert Whan, Manhattan, Kans.-----	219	15

Station	Owner and Location	Meters	Watts
KFVI	56th Cavalry Brigade, Houston, Texas---	240	10
KFVN	Carl E. Bagley, Welcome, Minn.-----	227	50
KFVR	Moonlight Ranch Broadcasting Station, Denver, Colo. -----	244	50
KFVS	Cape Girardeau Battery Station, Cape Girardeau, Mo. -----	224	50
KFVU	Standard Pub. Co., Eureka, Calif.-----	210	5
KFVW	Airfan Radio Corp., San Diego, Calif.----	246	500
KFVX	Radio-Shop, Bentonville, Ark.-----	236	10
KFVY	Radio Supply Co., Albuquerque, N. M.----	250	10
KFWA	Browning Bros. Co., Ogden, Utah-----	261	500
KFWB	Warner Bros. Pictures, Inc., Hollywood, Calif. -----	252	500
KFWC	L. E. Wall, Upland, Calif.-----	211	50
KFWF	St. Louis Truth Center, St. Louis, Mo.---	214	250
KFWH	F. Wellington Morse, Jr., Chico, Calif.---	254	100
KFWI	Radio Entertainments, Inc., South San Francisco, Calif.-----	226	500
KFWM	Oakland Educational Soc., Oakland, Calif.	207	500
KFWO	Lawrence Mott, Avalon, Calif.-----	211	250
KFWP	Rio Grande Radio Supply, Brownsville, Tex.	214	10
KFWU	Louisiana College, Pineville, La.-----	238	100
KFWV	Wilbur Jerman, Portland, Oreg.-----	213	50
KFXB	Bertram O. Heller, Big Bear Lake, Calif.---	203	500
KFXC	Santa Maria Valley R. R. Co., Santa Maria, Calif. -----	210	100
KFXD	L. H. Strong, Logan, Utah-----	205	10
KFXE	Elec. Research & Mfg. Co., Waterloo, Iowa	236	10
KFXF	W. D. Pyle, Colorado Springs, Colo.-----	250	500
KFXH	Bledsoe Radio Co., El Paso, Tex.-----	242	50
KFXJ	Mountain States Radio (Portable), Colo.---	216	10
KFXM	Neches Elec. Co., Beaumont, Texas-----	227	10
KFXY	Mary M. Costigan, Flagstaff, Ariz.-----	205	50
KFYF	Carl's Radio Den, Oxnard, Calif.-----	205	10
KFYJ	Houston Chronicle, Houston, Tex. (Port- able) -----	238	10
KFYR	Hoskins Meyer, Inc., Bismarck, N. D.----	248	10
KGB	The Ledger, Tacoma, Wash.-----	250	100
KGO	General Electric Co., Oakland, Calif.----	361	4,000
KGTT	Glad Tidings Tabernacle, San Francisco, Calif. -----	207	50

Station	Owner and Location	Meters	Watts
KGU	M. A. Mulrony, Honolulu, Hawaii-----	270	500
KGW	The Oregonian, Portland, Oreg. -----	492	500
KGY	St. Martin's College, Lacey, Wash.-----	246	50
KHJ	The Times, Los Angeles, Calif. -----	405	500
KHQ	Louis Wasmer, Spokane, Wash.-----	273	500
KJBS	J. Brunton & Sons Co., San Francisco, Calif. -----	220	5
KJR	Northwest Radio Co., Seattle, Wash. ----	384	1,000
KLDS	Reorganized Church of Jesus Christ of Latter Day Saints, Independence, Mo.	441	1,000
KLS	Warner Bros. Radio Co., Oakland, Calif.	252	250
KLX	The Tribune, Oakland, Calif. -----	508	500
KLZ	Reynolds Radio Co., Denver, Colo.-----	266	250
KMA	May Seed & Nursery Co., Shenandoah, Ia.	252	500
KMJ	Fresno Bee, Fresno, Calif.-----	234	50
KMO	Love Elec. Co., Tacoma, Wash.-----	250	100
KNRC	C. B. Juneau, Hollywood, Calif.-----	208	250
KNTR	Oliver S. Garretson & K. M. Turner, Los Angeles, Calif. -----	238	500
* KNX	The Express, Los Angeles, Calif. -----	337	500
KOA	General Electric Co., Denver, Colo. -----	322	5,000
KOB	College of Agri. & Mech. Arts, State Col- lege, N. M. -----	349	1,000
KOCH	Omaha Central High School, Omaha, Nebr.	258	250
KOCW	Okla. College for Women, Chickasha, Okla.	252	200
KOIL	Monarch Mfg. Co., Council Bluffs, Ia. ----	278	500
-KOP-	Detroit Police Department, Detroit, Mich.	278	500
KPO	Hale Brothers, San Francisco, Calif. -----	428	1,000
KPPC	Pasadena Pres. Church, Pasadena, Calif.	229	50
KPRC	Houston Printing Co., Houston, Texas ----	297	500
* KPSN	Pasadena Star-News, Pasadena, Calif. ----	316	1,000
KQP	H. B. Read, Portland, Ore.-----	213	500
KQV	Doubleday Hill Elec. Co., Pittsburgh, Pa.	275	500
KQW	First Baptist Church, San Jose, Calif.----	231	500
KRE	The Gazette, Berkeley, Calif.-----	256	100
KSAC	Kans. State Agri. Col., Manhattan, Kans.	341	500
KSD	The Post Dispatch, St. Louis, Mo. -----	545	500
KSL	Radio Serv. Corp., Salt Lake City, Utah --	300	1,000
KSO	A. A. Berry Seed Co., Clarinda, Iowa----	242	500
KTAB	Tenth Ave., Bapt. Church, Oakland, Calif.	240	1,000
KTBI	Bible Inst., Los Angeles, Los Angeles, Cal.	294	750

Station	Owner and Location	Meters	Watts
KTBR	Brown's Radio Shop, Portland, Oreg.-----	263	50
KTCL	Am. Radio Tel. Co., Seattle, Wash.-----	306	1,000
KTHS	New Arlington Hotel, Hot Springs, Ark.---	375	500
KTNT	N. Baker, Muscatine, Iowa-----	256	500
KTW	1st Presbyterian Church, Seattle, Wash.---	454	1,000
KUO	Examiner Prtg. Co., San Francisco, Calif.---	250	150
KUOM	State Univ. of Montana, Missoula, Mont.---	244	250
KUSD	University of S. D. Vermillion, S. D.-----	278	100
KUT	University of Texas, Austin, Tex.-----	231	500
KVOO	Voice of Oklahoma, Bristow, Okla.-----	375	1,000
KWCR	H. F. Paar, Cedar Rapids, Iowa-----	278	500
KWG	Portable Wireless Tel. Co., Stockton, Calif.---	248	50
KWKC	Wilson Duncan Studios, Kansas City, Mo.---	236	100
KWKH	W. K. Henderson I. W. & S. Co., Kennon- wood, La.-----	261	500
KWSC	State College, Pullman, Wash.-----	349	500
KWUC	Western Union College, Lemars, Ia.-----	252	50
KWWG	City of Brownsville, Brownsville, Texas---	278	500
KYW	Westinghouse E. & M. Co., Chicago, Ill.---	535	2,000
KZKZ	Electric Supply Co., Manila, P. I.-----	270	100
KZM	P. D. Allen, Oakland, Calif.-----	240	100
KZRQ	Far Eastern Radio, Inc., Manila, P. I.-----	222	500
NAA	U. S. Navy, Arlington, Va.-----	435	1,000
WAAB	V. Jensen, New Orleans, La.-----	268	100
WAAC	Tulane University, New Orleans, La.-----	275	100
WAAD	Ohio Mech. Institute, Cincinnati, Ohio---	258	25
WAAF	Drovers Journal, Chicago, Ill.-----	278	200
WAAM	I. R. Nelson Co., Newark, N. J.-----	263	500
WAAW	Omaha Grain Exchange, Omaha, Nebr.---	278	500
WABC	Asheville Battery Co., Inc., Asheville, N. C.---	254	20
WABI	First Universalist Church, Bangor, Maine---	240	100
WABO	Lake Ave. Baptist Church, Rochester, N. Y.---	278	100
WABQ	Haverford Col. Radio Club, Haverford, Pa.---	261	100
WABR	Scott High School, Toledo, Ohio-----	263	50
WABW	College of Wooster, Wooster, Ohio-----	207	50
WABX	H. B. Joy, Mt. Clemens, Mich.-----	246	500
WABY	John Magaldi, Philadelphia, Pa.-----	242	50
WABZ	Coliseum Pl. Baptist Ch., New Orleans, La.---	275	50
WADC	Allen T. Simmons, Akron, Ohio-----	258	500
WAFD	Albert B. Parfet Co., Port Huron, Mich.---	275	500

Station	Owner and Location	Meters	Watts
WAHG	A. H. Grebe Co., Richmond Hill, N. Y. ----	316	500
WAIT	A. H. Waite & Co., Taunton, Mass.-----	229	10
WAIU	American Ins. Union, Columbus, Ohio ----	294	500
WAMD	Hubbard & Co., Minneapolis, Minn.-----	244	500
WAPI	Alabama Polytechnic Inst. Auburn, Ala.---	248	500
WARC	Am. Radio Res. Corp., Medford Hillside, Mass.-----	261	100
WBAA	Purdue University, West Lafayette, Ind.---	273	250
WBAK	Penna. State Police, Harrisburg, Pa.-----	275	500
WBAL	Gas and Elec. Co., Baltimore, Md. -----	246-375	1,500
WBAO	James Millikin University, Decatur, Ill.---	270	100
WBAP	Star Telegram, Fort Worth, Tex. -----	476	1,500
WBAX	J. H. Stenger, Jr., Wilkes-Barre, Pa.-----	256	100
WBBA	Plymouth Congregational Ch., Newark, O.---	226	20
WBBL	Grace Covenant Pres. Ch., Richmond, Va.---	229	150
WBBM	Atliss Investment Co., Chicago, Ill. -----	226	1,500
WBBP	Petoskey High School, Petoskey, Mich.---	238	200
WBBR	Peoples Pulpit Ass'n., Rossville, N. Y.---	273	500
WBBS	1st Baptist Church, New Orleans, La.-----	252	50
WBBW	Ruffner City High School, Norfolk, Va.---	222	50
WBBY	Washington Light Inf., Charleston, S. C.---	268	10
WBBZ	C. L. Carrell (Portable), Ill.-----	216	50
WBCN	Foster & McDonnell, Chicago, Ill. -----	266	500
WBDC	Baxter Laundry Co., Grand Rapids, Mich.---	256	50
WBES	Bliss Electrical School, Takoma Park, Md.---	222	100
WBNY	Miss Shirley Katz, New York, N. Y.-----	210	500
WBOQ	A. H. Grebe & Co., Richmond Hill, N. Y.---	236	100
WBRC	Bell Radio Corp., Birmingham, Ala.-----	248	50
WBRE	Baltimore Radio Exchange, Wilkes-Barre, Pa.-----	231	100
WBT	Charlotte Chamber of Commerce, Char- lotte, N. C.-----	275	250
WBZ	Westinghouse E. & M. Co., Springfield, Mass. -----	333	*2,000
WBZA	Westinghouse E. & M. Co., Boston, Mass.---	242	250
WCAC	Agricultural College, Mansfield, Conn.---	275	500
WCAD	St. Lawrence University, Canton, N. Y.---	263	250
WCAE	Kaufman & Baer, Pittsburgh, Pa. -----	461	500
WCAH	Entrekin Electric Co., Columbus, Ohio---	266	500
WCAJ	Nebr. Wesleyan Univ., Univ. Place, Nebr.---	254	500
WCAL	St. Olaf College, Northfield, Minn. -----	337	500

Station	Owner and Location	Meters	Watts
WCAO	Brager of Baltimore, Baltimore, Md.-----	275	100
WCAP	C. & P. Tel. Co., Washington, D. C.-----	469	500
WCAR	Southern Radio Corp., San Antonio, Texas	263	500
WCAT	School of Mines, Rapids City, S. D.-----	240	50
WCAU	Universal Broadcasting Co., Phila., Pa.---	278	500
WCAX	University of Vermont, Burlington, Vt.---	250	100
WCBA	C. W. Heimbach, Allentown, Pa.-----	254	15
WCBD	W. G. Voliva, Zion, Ill.-----	345	5,000
WCBE	Uhalt Radio Co., New Orleans, La.-----	263	5
WCBG	H. S. Williams, Pascagoula, Miss.-----	268	10
WCBH	University of Mississippi, Oxford, Miss.---	242	50
WCBM	Hotel Chateau, Baltimore, Md.-----	229	50
WCBQ	1st Baptist Church, Nashville, Tenn.-----	236	100
WCBR	C. H. Messter (Portable)-----	205	30
WCCO	Gold Medal Station, Minneapolis-St. Paul, Minn. -----	416	5,000
WCEE	Liberty Weekly, Inc., Elgin, Ill.-----	275	1,000
* WCLO	C. E. Whitmore, Camp Lake Wisc.-----	231	50
WCLS	H. M. Couch, Joliet, Ill.-----	214	150
WCSH	H. P. Rines, Portland, Maine-----	256	500
WCSO	Wittenberg College, Springfield, Ohio----	248	100
WCUW	Clark University, Worcester, Mass.-----	238	250
WCWS	C. W. Selen (Portable) Mass.-----	210	100
WCX	Detroit Free Press and Jewett Radio and Phonograph Co., Pontiac, Mich.-----	517	5,000
WDAD	Dad's Auto Accessories, Inc., Nashville, Tenn. -----	226	150
WDAE	Tampa Daily News, Tampa, Fla.-----	273	250
WDAF	Kansas City Star, Kansas City, Mo.-----	366	500
WDAG	J. L. Martin, Amarillo, Texas-----	263	100
WDAY	Radio Equipment Corp., Fargo, N. D.-----	261	50
WDBC	Kirk, Johnson & Co., Lancaster, Pa.-----	258	50
WDBE	Gilham-Schoen Elec. Co., Atlanta, Ga.----	270	100
WDBJ	Richardson Wayland El. Co., Roanoke, Va.	229	100
WDBK	M. F. Broz, Cleveland, Ohio-----	227	100
WDBO	Rollins College, Winter Park, Fla.-----	240	500
WDBQ	Morton Radio Supply Co., Salem, N. J.---	234	10
WDBR	Tremont Temple Bap. Ch., Boston, Mass.---	261	100
WDBZ	Boy Scouts of America, Kingston, N. Y.---	233	10
WDCH	Dartmouth College, Hanover, N. H.-----	256	100
WDOD	Chattanooga Radio Co., Chattanooga, Tenn.	256	500

Station	Owner and Location	Meters	Watts
WDRC	Doolittle Radio Corp., New Haven, Conn..	268	100
WDWF	D. W. Flint, Cranston, R. I.-----	441	500
WDZ	J. L. Bush, Tuscola, Ill.-----	278	100
WEAF	A. T. & T. Co., New York, N. Y.-----	492	5,000
WEAH	Hotel Lassen, Wichita, Kans.-----	268	50
WEAI	Cornell University, Ithaca, N. Y.-----	254	500
WEAM	Borough of N. Plainfield, N. Plainfield, N. J.	261	250
WEAN	Shepard Co., Providence, R. I.-----	270	500
WEAO	Ohio State University, Columbus, Ohio.---	294	500
WEAR	Goodyear T. and R. Co., Cleveland, Ohio..	389	1,000
WEAU	Davidson Bros. Co., Sioux City, Iowa.-----	275	100
WEBC	W. C. Bridges, Superior, Wisc.-----	242	100
WEBD	Elec. Equip. & Service Co., Anderson, Ind.	246	15
WEBE	Roy W. Waller, Cambridge, Ohio.-----	234	10
WEBH	Edgewater Beach Hotel, Chicago, Ill.-----	370	1,500
WEBJ	Third Avenue R. R. Co., New York, N. Y.	273	500
WEBK	Grand Rapids Radio Co., Gr. Rds., Mich..	242	100
WEBL	Radio Corp. of Am. (Portable)-----	226	100
WEBM	Radio Corp. of Am., Portable Mobile Sta..	226	100
WEBQ	Tate Radio Co., Harrisburg, Ill.-----	226	10
WEBR	H. H. Howell, Buffalo, N. Y.-----	244	100
WEBT	Dayton Coop. Ind. H. S., Dayton, Ohio.---	256	5
WEBW	Beloit College, Beloit, Wisc.-----	268	500
WEBZ	Savannah Radio Corp., Savannah, Ga.---	263	5
WEEI	Edison Elec. Illuminating Co., Boston, Mass.	476-349	500
WEHS	Robert E. Hughes, Evanston, Ill.-----	203	10
WEMC	Emm. Missionary Col., Berrien Spgs, Mich.	286	500
WENR	All-American Radio Corp., Chicago, Ill.---	266	1,000
WEW	St. Louis University, St. Louis, Mo.-----	248	100
WFAA	Dallas News & Journal, Dallas, Texas.---	476	500
WFAM	The Times, St. Cloud, Minn.-----	273	10
WFAV	University of Nebr., Lincoln, Nebr.-----	275	500
WFBC	1st Baptist Church, Knoxville, Tenn.-----	250	50
WFBD	Gethsemane Baptist Ch., Philadelphia, Pa.	234	5
WFBE	J. V. De Walle, Seymour, Ind.-----	226	10
WFBG	W. F. Gable Co., Altoona, Pa.-----	278	100
WFBH	Concourse Radio Corp., New York, N. Y..-	273	500
WFBI	Galvin Radio Supply Co., Camden, N. J.---	236	250
WFBJ	St. Johns University, Collegeville, Minn..	236	100
WFBL	Onondaga Hotel, Syracuse, N. Y.-----	252	100

Station	Owner and Location	Meters	Watts
WFBM	Merchants Lighting Co., Indianapolis, Ind.	268	250
WFBR	Maryland Nat'l. Guard, Baltimore, Md.---	254	100
WFBZ	Knox College, Galesburg, Ill.-----	254	20
WFDF	F. D. Fallain, Flint, Mich.-----	234	100
WFI	Strawbridge & Clothier, Philadelphia, Pa. ---	395	500
WFKB	F. K. Bridgman, Chicago, Ill.-----	217	500
WFRL	R. M. Lacey, Brooklyn, N. Y.-----	205	100
WGAL	Lancaster Elec. Supply Co., Lancaster, Pa.	248	10
WGBB	H. H. Carman, Freeport, N. Y.-----	244	100
WGBC	1st Baptist Church, Memphis, Tenn.-----	278	10
WGBF	The Finke Furniture Co., Evansville, Ind.---	236	100
WGBI	Frank S. Megargee, Scranton, Pa.-----	240	10
WGBK	L. W. Campbell, Johnstown, Pa.-----	248	5
WGBM	T. N. Saaty, Providence, R. I.-----	234	30
* WGBQ	Stout Institute, Menomonie, Wis.-----	234	100
	Marshfield Broadcasting Ass'n., Marshfield,		
	Wis. -----	229	10
* WGBR	Gimbel Bros., New York, N. Y. -----	316	500
WGBS	Florida Cities, Fulford-By-The-Sea, Fla.---	278	500
WGBU	University of Maine, Orono, Maine-----	252	100
WGBX	D. W. May, Inc., Newark, N. J.-----	252	500
WGCP	Oak Leaves Broadc'st'g Sta., Oak Park, Ill	250	500
WGES	G. H. Bowles Developments, Clearwater,		
WGHB	Fla. -----	266	500
WGHP	G. H. Phelps, Inc., Detroit, Mich. -----	270	1,500
WGMU	A. H. Grebe & Co., Richmond Hill, N. Y.---	236	100
WGN	The Tribune, Chicago, Ill. -----	370	1,000
WGR	Federal Tele. Mfg. Co., Buffalo, N. Y. -----	319	750
WGST	Ga. School of Tech., Atlanta, Ga.-----	270	500
WGY	General Elec. Co., Schenectady, N. Y. -----	380	5,000
* WHA	University of Wisconsin, Madison, Wisc. ---	535	750
WHAD	Marquette University, Milwaukee, Wisc.---	275	500
WHAG	University of Cincinnati, Cincinnati, Ohio---	233	100
WHAM	Eastman School of Music, Rochester, N. Y.	278	100
WHAP	Wm. H. Taylor Fin. Corp., Brooklyn, N. Y.	240	500
WHAR	F. P. Cooks' Sons, Atlantic City, N. J. -----	275	500
WHAS	The Courier Journal-Times, Louisville, Ky.	400	500
WHAT	Dr. George W. Young, Minneapolis, Minn.	263	500
WHAV	Wilmington Elec. Spec. Co., Wilmington,		
	Del. -----	266	100

Station	Owner and Location	Meters	Watts
WHAZ	Rensselaer Polytechnic Inst., Troy, N. Y.	380	1,000
WHB	Sweeney School Co., Kansas City, Mo. -----	366	500
WHBA	Shaffer Music House, Oil City, Pa.-----	250	10
WHBC	Rev. E. P. Graham, Canton, Ohio-----	254	10
WHBD	Charles W. Howard, Bellefontaine, Ohio--	222	20
WHBF	Beardsley Specialty Co., Rock Island, Ill.--	222	100
WHBG	John S. Skane, Harrisburg, Pa.-----	231	20
WHBH	Culver Military Academy, Culver, Ind.---	222	100
WHBJ	Laver Auto Co., Ft. Wayne, Ind.-----	234	50
WHBK	Franklin St. Garage, Ellsworth, Maine---	231	10
WHBL	J. H. Slusser, Logansport, Ind.-----	216	50
WHBM	C. L. Carroll (Portable), Chicago, Ill.---	233	20
WHBN	1st Ave. Meth. Ch., St. Petersburg, Fla.--	238	10
WHBP	Johnstown Auto Co., Johnstown, Pa.---	256	100
WHBQ	St. John's M. E. Church, Memphis, Tenn.--	233	50
WHBR	Scientific E. & M. Co., Cincinnati, Ohio--	216	20
WHBU	Riviera Theatre, Anderson, Ind.-----	219	10
WHBW	D. R. Kienzle, Philadelphia, Pa.-----	216	100
* WHBY	St. Norbert's College, West De Pere, Wisc.	250	50
WHDI	Wm. Hood Dunwoody Ind. Inst., Minne- apolis, Minn. -----	278	500
WHEC	Hickson Elec. Co., Rochester, N. Y.-----	258	100
WHK	Radio Air Service Corp., Cleveland, Ohio--	273	250
WHN	George Schubel, New York, N. Y. -----	361	500
WHO	Bankers Life Co., Des Moines, Iowa -----	526	5,000
WHT	Radiophone Broadcasting Corp., Deerfield, Ill. -----	238-400	2,000
WIAD	H. R. Miller, Philadelphia, Pa.-----	250	100
WIAS	Home Elec. Co., Burlington, Iowa-----	254	100
* WIBA	Capital Times, Madison, Wis.-----	236	100
WIBC	Vets. of Foreign Wars, St. Petersburg, Fla.	222	100
WIBG	St. Paul's P. E. Church, Elkins Park, Pa.---	222	50
WIBH	Elite Radio Stores, New Bedford, Mass.---	210	30
WIBI	F. B. Zittell, Jr., Flushing, L. I.-----	219	50
WIBJ	C. L. Carrell, Chicago, Ill.-----	216	50
WIBM	Billy Maine, Chicago, Ill.-----	216	10
WIBO	Nelson Brothers, Chicago, Ill. -----	226	1,000
WIBR	Thurman A. Owings, Weirton, W. Va.---	246	50
WIBS	N. J. Nat'l. Guard, 57th Infantry Brigade, Elizabeth, N. J.-----	203	10

Station	Owner and Location	Meters	Watts
† WIBU	The Elec. Farm, Poynette, Wis.-----	222	20
WIBW	Dr. L. L. Dill, Logansport, Ind.-----	220	100
WIBX	Grid Leak, Inc., Utica, N. Y.-----	205	150
WIBZ	Powell Electric Co., Montgomery, Ala.---	231	10
WIL	Benson Radio Co., St. Louis, Mo.-----	273	250
WIP	Gimbel Bros., Philadelphia, Pa.-----	508	500
WJAD	Jackson's Radio Elec. Co., Waco, Texas--	353	500
WJAG	Norfolk Daily News, Norfolk, Nebr.-----	270	200
WJAK	Rev. C. L. White, Greentown, Ind.-----	254	50
WJAM	D. M. Perham, Cedar Rapids, Iowa-----	268	100
WJAR	The Outlet Co., Providence, R. I.-----	306	500
WJAS	Pittsburgh Radio Sup. House, Pittsb, Pa.---	275	500
WJAZ	Zenith Radio Corp., Mt. Prospect, Ill.---	322	1,500
WJBA	D. H. Lentz, Jr., Joliet, Ill.-----	207	50
WJBB	L. W. McClung, St. Petersburg, Fla.-----	254	10
WJBC	Hummer Furn. Co., La Salle, Ill.-----	234	100
WJBG	Interstate Radio, Charlotte, N. C.-----	224	10
WJBI	Robert S. Johnson, Red Bank, N. J.-----	219	250
WJBK	Ernest F. Goodwin, Ypsilanti, Mich.-----	233	10
WJBL	Wm. Grishard Dry Goods Co., Decatur, Ill.	270	500
WJBN	St. John's Ev. Lutheran Church, Sycamore, Ill. -----	256	10
WJBP	Seneca Vocational School, Buffalo, N. Y.---	219	50
WJBQ	Bucknell University, Lewisburg, Pa.-----	211	100
WJD	R. R. Howe, Granville, Ohio-----	217	10
WJJD	Loyal Order of Moose, Mooseheart, Ill.---	303	500
WJR	Detroit Free Press and Jewett Radio and Phonograph Co., Pontiac, Mich.---	517	5,000
WJY	Radio Corp. of Am., New York, N. Y.---	405	1,000
WJZ	Radio Corp. of Am., New York, N. Y.---	454	1,000
★ WKAF	WKAF Broadcasting Co., Milwaukee, Wis.	261	250
WKAQ	Radio Corp. of Porto Rico, San Juan, P. R.	341	500
WKAR	Mich. Agri. College, Lansing, Mich.-----	285	1,000
WKAU	Laconia Radio Club, Laconia, N. H.-----	224	50
WKBB	Sanders Bros., Joliet, Ill.-----	214	100
WKBE	K. & B. Electric Co., Webster, Mass.-----	231	100
WKBG	C. L. Carrell, Chicago, Ill.-----	216	100
WKRC	Kodel Radio Corp., Cincinnati, Ohio-----	326-422	1,000
WKY	C. E. Hull and H. S. Richards, Okla- homa, Okla. -----	275	100
WLAL	1st Presbyterian Church, Tulsa, Okla.---	250	100

Station	Owner and Location	Meters	Watts
WLAP	W. V. Jordan, Louisville, Ky.....	275	20
WLAX	Greencastle Commun. Broad. Sta., Green- castle, Ind.....	231	10
WLB	Univ. of Minneapolis, Minneapolis, Minn..	278	500
*WLBL	Wisc. Dept. of Markets, Stevens Pt., Wisc.	278	500
WLIB	Liberty Weekly, Inc., Elgin, Ill.....	303	3,500
WLIT	Lit Brothers, Philadelphia, Pa.....	395	500
WLS	Sears, Roebuck Co., Crete, Ill.....	345	5,000
WLTS	Lane Technical High School, Chicago, Ill..	258	100
WLW	Crosley Radio Corp., Cincinnati, Ohio....	422	5,000
WLWL	Missionary Society of St. Paul the Apostle, New York, N. Y.....	288	1,500
WMAC	C. B. Meredith, Cazenovia, N. Y.....	275	100
WMAF	Round Hills Radio Corp., Dartmouth, Mass	441	1,000
WMAK	Norton Laboratory, Lockport, N. Y.....	266	500
WMAL	Leese Optical Co., Washington, D. C.....	213	15
WMAN	1st Baptist Church, Columbus, Ohio.....	278	50
WMAQ	Chicago Daily News, Chicago, Ill.....	448	500
WMAY	Kings Highway Pres. Ch., St. Louis, Mo..	248	100
WMAZ	Mercer University, Macon, Ga.....	261	500
WMBB	Am. Bond & Mortgage Co., Chicago, Ill..	250	500
WMBC	Michigan Broadcasting Co., Detroit, Mich.	256	100
WMBF	Fleetwood Hotel, Miami Beach, Fla.....	384	500
WMC	The Commercial Appeal, Memphis, Tenn...-	500	500
WMCA	Hotel McAlpin, New York, N. Y.....	341	500
WNAB	Shepard Stores, Boston, Mass.....	250	100
WNAC	Shepard Stores, Boston, Mass.....	280	500
WNAD	University of Oklahoma, Norman, Okla...-	254	500
WNAL	Omaha Central High School, Omaha, Nebr.	258	50
WNAT	Lenning Bros. Co., Philadelphia, Pa.....	250	100
WNAX	Dakota Radio App. Co., Yankton, S. D...-	244	100
WNBH	New Bedford Hotel, New Bedford, Mass..	248	250
WNJ	Radio Shop, Newark, N. J.....	252	150
WNOX	Peoples Tel and Tel Co., Knoxville, Tenn.	268	500
WNYC	Municipal Station, New York, N. Y.....	526	1,000
WOAC	Page Organ Co., Lima, Ohio.....	261	50
WOAI	S. E. Equipment Co., San Antonio, Texas-	395	2,000
WOAN	Vaughan Con. of Music, Lawrenceburg, Tenn.	283	500
WOAW	Woodmen of the World, Omaha, Nebr....	526	1,000

Station	Owner and Location	Meters	Watts
WOAX	F. J. Wolff, Trenton, N. J.-----	240	500
WOC	Palmer School of Chiro., Davenport, Iowa_	484	5,000
WOCG	Triple Alliance Radio Sta., Sycamore, Ill._	205	10
WOCL	Hotel Jamestown, Jamestown, N. Y.-----	275	15
WODA	O'Dea Radio & Victrola Shop, Paterson, N. J.-----	224	250
WOI	Iowa State College, Ames, Iowa-----	270	750
WOK	Neutrowound Radio Mfg. Co., Home- wood, Ill.-----	217	5,000
WOKO	Otto Baur, New York, N. Y.-----	233	50
WOO	John Wanamaker, Philadelphia, Pa.-----	508	500
WOQ	Unity School of Christianity, Kansas City, Mo.-----	278	1,000
WOR	L. Bamberger and Co., Newark, N. J.-----	405	500
WORD	People's Pulpit Ass'n., Batavia, Ill.-----	275	5,000
WOS	Mo. State Marketing Bur., Jefferson City, Mo.-----	441	500
WOWL	Owl Battery Co., New Orleans, La.-----	270	10
WOWO	Main Auto Supply Co., Ft. Wayne, Ind.---	227	500
WPAK	N. D. Agri. College, Agri. College, N. D._	275	50
WPCC	N. Shore Congregational Ch., Chicago, Ill.	258	500
WPDQ	H. L. Turner, Buffalo, N. Y.-----	205	50
WPG	Municipality of Atlantic City, N. J.-----	300	500
WPRC	Wilson Ptg. & Radio Co., Harrisburg, Pa._	216	100
WPSC	Penn State College, State College, Pa.-----	261	500
WQAA	H. A. Beale, Jr., Parkersburg, Pa.-----	220	500
WQAC	Gish Radio Service, Amarillo, Texas-----	234	100-
WQAE	Moore Radio News Sta., Springfield, Vt.---	246	50
WQAM	Electric Equipment Co., Miami, Fla.-----	263	100
WQAN	The Scranton Times, Scranton, Pa.-----	250	100
WQAO	Calvary Baptist Church, New York, N. Y.	360	100
WQJ	Calumet Rainbo Brdcstg. Co., Chicago, Ill.	448	500
WRAF	Radio Club, Inc., Laporte, Ind.-----	224	100
WRAK	Economy Light Co., Escanaba, Mich.-----	256	100
WRAM	Lombard College, Galesburg, Ill.-----	244	100
WRAV	Antioch College, Yellow Springs, Ohio----	263	100
WRAW	Avenue Radio Shop, Reading, Pa.-----	238	10
WRAX	Flexon's Garage, Gloucester City, N. J.---	268	500
WRBC	Immanuel Lutheran Ch., Valparaiso, Ind.---	278	500
WRC	Radio Corp. of Am., Washington, D. C.---	469	1,000
WRCO	Wynne Radio Co., Raleigh, N. C.-----	252	100

Station	Owner and Location	Meters	Watts
WREC	Wooten's Radio Shop, Coldwater, Miss.---	254	10
WREO	Reo Motor Co., Lansing, Mich.-----	286	500
WRHF	Radio Hospital Fund, Washington, D. C.--	256	50
WRHM	Rosedale Hospital, Minneapolis, Minn.----	252	50
WRK	Doron Bros. Elec. Co., Hamilton, Ohio.----	270	100
WRM	University of Illinois, Urbana, Ill.-----	273	500
WRMU	A. H. Grebe, Inc., Motor Yacht "MU-1"--	236	100
WRNY	Experimenter Pub. Co., New York, N. Y.--	258	500
WRR	City of Dallas, Dallas, Texas-----	246	500
WRST	Radiotel Mfg. Co., Bay Shore, N. Y.-----	216	250
WRVA	Laurus & Bros. Co., Richmond, Va.-----	256	1,000
WRW	Tarrytown Research Lab., Tarrytown, N. Y.	273	500
WSAI	U. S. Playing Card Co., Cincinnati, Ohio--	*326	5,000
WSAJ	Grove City College, Grove City, Pa.-----	229	250
WSAN	Allentown Call, Allentown, Pa.-----	229	100
WSAR	Doughty & Welch Elec. Co., Fall River, Mass. -----	254	100
WSAX	Zenith Radio Corp., Chicago, Ill.-----	268	100
WSAZ	Chase Electric Shop, Pomeroy, Ohio.-----	244	50
WSB	The Atlanta Journal, Atlanta, Ga.-----	428	1,000
WSBC	World Battery Co., Chicago, Ill.-----	210	500
WSBF	Stix Baer and Fuller, St. Louis, Mo.-----	273	250
WSBT	South Bend Tribune, South Bend, Ind.----	275	250
WSDA	Seventh Day Adventist Ch, New York, N. Y.	263	250
WSKC	World's Star Knitting Co., Bay City, Mich.	261	100
WSM	Nat'l Life and Accident Ins. Co., Nashville, Tenn. -----	283	1,000
WSMB	Saenger Amusement Co., New Orleans, La.	319	500
WSMH	Shattuck Music House, Owosso, Mich.-----	240	20
WSMK	S. M. K. Radio Corp., Dayton, Ohio.-----	275	500
* WSOE	School of Engineering, Milwaukee, Wisc.--	246	500
WSRO	H. W. Fahlander, Hamilton, Ohio.-----	252	100
WSUI	State Univ. of Iowa, Iowa City, Iowa.-----	484	500
WTAB	Fall River Daily Herald, Fall River, Mass.--	266	100
WTAC	Penna. Traffic Co., Johnstown, Pa.-----	268	100
WTAD	R. E. Compton, Carthage, Ill.-----	236	50
WTAG	Telegram Pub. Co., Worcester, Mass.-----	268	500
WTAL	Toledo Radio & Elec. Co., Toledo, Ohio.---	252	10
WTAM	Willard Storage Battery Co., Cleveland, O.	389	3,500
WTAP	Cambridge Radio Elec. Co., Cambridge, Ill.	242	50

Station	Owner and Location	Meters	Watts
WTAQ	S. Van Gordon & Sons, Osseo, Wisc.-----	254	100
WTAR	Reliance Radio & Elec. Co., Norfolk, Va..	261	100
WTAT	Edison Elec. Ill. Co. (Portable), Boston, Mass. -----	244	100
WTAW	Agri. & Mech. Col., College Station, Tex..	270	500
WTAX	Williams Hardware Mfg. Co., Streator, Ill.	231	50
WTAZ	T. J. McGuire, Lambertville, N. J.-----	261	15
WTG	Kansas State Agri. Col., Manhattan, Kans.	273	50
WTIC	Travelers Insurance Co., Hartford, Conn. ..	349-476	500
WWAD	Wright & Wright, Inc., Philadelphia, Pa..	250	250
WWAE	Electric Park, Plainfield, Ill.-----	242	500
WWAO	Michigan College of Mines, Houghton, Mich. -----	263	250
WWGL	Radio Eng. Corp., Richmond Hill, N. Y.---	213	500
WWI	Ford Motor Co., Dearborn, Mich.-----	266	500
WWJ	The Detroit News, Detroit, Mich. -----	353	1,000
WWL	Loyola University, New Orleans, La.-----	275	100

CANADIAN BROADCASTING STATIONS

Station	Owner and Location	Meters	Watts
CFAC	The Calgary Herald, Calgary, Alberta---	435	500
CFCA	Star Publishing & Ptg. Co., Toronto, Ont.	357	500
CFCF	Camadoam Marconi Co., Montreal, Quebec	411	1,650
CFCH	Abitibi Power & Paper Co., Iroquois Falls, Ont. -----	500	250
CFCK	Radio Supply Co., Edmonton, Alberta----	517	900
CFCN	W. W. Grant Ltd., Calgary, Alberta-----	435	750
CFCQ	Radio Specialties Ltd., Vancouver, B. C.--	411	5
CFCT	George W. Deaville, Victoria, B. C.-----	330	500
CFCU	Jack V. Elliot, Ltd., Hamilton, Ont.-----	341	500
CFCY	The Island Radio Co., Charlottetown, P.E.I.	312	50
CFMC	Monarch Battery Co., Kingston, Ontario--	268	20
CFQC	The Electric Shop, Saskatoon, Sask.-----	330	500
CFRC	Queen's University, Kingston, Ontario---	268	500
CFYC	Commercial Radio Ltd., Vancouver, B. C.	411	500
CFXC	Westminster Trust Co., New Westminster, B. C. -----	291	20

Station	Owner and Location	Meters	Watts
CHIC	Northern Electric Co., Toronto, Ont.-----	357	500
CHCS	The Hamilton Spectator, Hamilton, Ont._	341	10
CHNC	Toronto Radio Research Society, Toronto, Ont. -----	357	500
CHSC	H. N. Stovin, Unity, Saskatchewan-----	357	250
CHUC	Int'l Bible Students Asso., Saskatoon, Sask.	330	500
CHXC	J. R. Booth, Jr., Ottawa, Ontario-----	435	250
CHYC	Northern Electric Co., Montreal, Que.---	411	850
CJCA	Edmonton Journal Ltd., Edmonton, Alb._	517	500
CJCD	The T. Eaton Co., Toronto, Ont.-----	357	50
CJDC	Jarvis Street Baptist Church, Toronto, Ont.	357	500
CJGC	London Free Press Ptg. Co., Toronto, Ont.	357	500
CJSC	Evening Telegram, Toronto, Ont.-----	357	500
CJWC	Wheaton Electric Co., Saskatoon, Sask.---	330	250
CJYC	DeForest Radio Corp., Scarford Stat. Que.	291	500
CKAC	LaPresse Publishing Co., Montreal, Que.---	411	1,200
CKCD	Vancouver Daily Providence, Vancouver, B. C. -----	411	1,000
CKCK	Leader Publishing Co., Regina, Sask.-----	312	500
CKCL	The Dominion Battery Co., Toronto, Ont.	357	500
CKCO	Dr. G. M. Geldert, Ottawa, Ont.-----	435	100
CKCW	Canadian Broadcasting Corp., Burlington Junction, Ont. -----	330	5,000
CKFC	1st Congregational Ch. Vancouver, B. C.	411	50
CKNC	Canadian Nat. Carbon Co., Toronto, Ont._	357	500
CKOC	Wentworth Radio Supply Co., Hamilton, Ont. -----	341	50
CKY	Manitoba Tel. System, Winnipeg, Man.---	385	400
CNRA	Canadian Nat'l Rys., Moncton, N. B.----	312	500
CNRC	Canadian Nat'l Rys., Calgary, Alberta---	435	750
CNRE	Canadian Nat'l Rys., Edmonton, Alberta--	517	500
CNRM	Canadian Nat'l Rys., Montreal, Que.----	411	1,000 1,650
CNRO	Canadian Nat'l Rys., Ottawa, Ont.-----	435	500
CNRS	Canadian Nat'l Rys., Saskatoon, Sask.---	330	500
CNRT	Canadian Nat'l Rys., Toronto, Ont.-----	357	500
CNRV	Canadian Nat'l Rys., Vancouver, B. C.---	291	500
CNRW	Canadian Nat'l Rys., Winnipeg, Man.----	330	500

CUBAN BROADCASTING STATIONS

Signal	Owner and Location	Length	Watts
PWX	Cuban Telephone Co., Habana-----	400	500
2FP	El Pais, Habana-----	355	400
2HP	Creditoy Construcciones Co., Habana----	295	100
2OK	Mario Garcia Velez, Habana-----	360	100
2OL	Oscar Collado Orta, Habana-----	300	100
6BY	Jose Ganduxe, Cienfuegos-----	300	100
6JK	Frank H. Jones, Central Tuincu-----	275	100
6JW	Frank H. Jones, Central Tuincu-----	340	100
7SR	Salvador Rionda, Camquey-----	350	500
8BY	Alberto Ravelo, Santiago-----	250	100

MEXICAN BROADCASTING STATIONS

Signal	Owner and Location	Meters
CYA	Partido Liberal Avanzado, Mexico City -----	540
CYB	E. Buen Tono, Mexico City -----	380
CYD	Mexico City -----	350
CYL	El Universal and the House of Radio, Mexico City-----	510
CYO	Constantino Tarnova, Jr., Monterey -----	280
CYR	Rosseter & Co., Mazatlan -----	440
CYX	Excelsior, Mexico City -----	350
CYZ	Mexico Radio League, Mexico City -----	400
CZA	Government Station, Mexico City -----	510
IJ	F. C. Steffens, Mexico City -----	250
CYC	Government Station -----	---
CYG	Government Station -----	---

SOUTH AMERICAN BROADCASTING STATIONS ARGENTINA

Signal	Owner and Location	Length	Watts
Buenos	Ayres, Radio Sud America—LOZ-----	375	500
	Also—LOZ -----	384	500
Buenos	Ayres, Radio Cultura—LOX -----	375	---
Buenos	Ayres, Francisco J. Brusa—TCR -----	325	100
	Also—TCR -----	300	100
Buenos	Ayres, Cia. Radio Argentina—LOR -----	350	500
	Also—LOR -----	410	500
Buenos	Ayres, Ciara -----	400	500
Buenos	Ayres, Francisco J. Brusa—LOV -----	---	---
Buenos	Ayres, Francisco J. Brusa—B-1 -----	---	---
Buenos	Ayres, Grand Splendid Thea—LOW -----	---	---
Buenos	Ayres, Radio Nacional—LOY -----	---	---
Tucuman,	no data -----	---	---
Rosario,	no data -----	---	---

AUSTRALIA

Signal	Owner and Location	Length	Watts
Sydney, Farmer & Co., Ltd.—2CF	-----	1120	1000
Sydney, Broadcasting Sydney, Ltd.—2BL	-----	380	500
Melbourne, Associated Radio Co., Ltd.—2AB	-----	480	250
Adelaide, So. Australia, B'd'c'igs, Ltd.	-----	480	---
Perth, W. Australian Farmers, Ltd.—6WF	-----	1250	500

FRANCE

Paris, Eiffel Tower—FL	-----	2600	4000
Paris, Ecole Super. des P. T. & T.—ESP	-----	450	350
Tours, French Government—YG	-----	2500	500
La Doua (Lyons), French Government—YN	-----	480	500
Also—YN	-----	3100	500
Paris, Levallois (Radlola)—SFR	-----	1780	2000
Nice, French Government—None	-----	460	---
Issy-sur-Moulineaux, French Government—None	-----	1600	---
Bourges, French Government—None	-----	900	---
Abbeville, French Government—None	-----	900	---
Paris, no data—SAJ	-----	1780	---

GREAT BRITAIN

The following stations are operated by the British Broadcasting Company, which holds an exclusive concession from the British Government:

Sheffield—None	-----	303	---
Plymouth—None	-----	330	---
Cardiff—5WA	-----	350	1100
London—2LO	-----	365	900
Manchester—2ZY	-----	375	1000
Bournemouth—6RM	-----	385	1100
Newcastle—5NO	-----	400	1100
Glasgow—2SC	-----	415	---
Glasgow—5SC	-----	420	1100
Belfast—None	-----	435	---
Birmingham—5IT	-----	475	500
Aberdeen—2BD	-----	495	1100
Chelmsford—5XX	-----	1600	---
Croydon—GED	-----	900	---
Leeds-Bradford—2LS	-----	346	---
Also—2LS	-----	310	---

CITIES WITH STATIONS OF 500 WATTS OR MORE

Akron, Ohio	-----	WADC	
Ames, Iowa	-----	WOI	
Arlington, Va.	-----	NAA	
Atlanta, Ga.	-----	WGST, WSB	
Atlantic City, N. J.	-----	WHAR, WPG	
Auburn, Ala.	-----	WAPI	
Baltimore, Md.	-----	WBAL	
Batavia, Ill.	-----	WORD	
Beaumont, Texas	-----	KFDM	
Beloit, Wis.	-----	WEBW	
Berrien Springs, Mich.	-----	WEMC	
Boise, Idaho	-----	KFAU	
Boston, Mass.	-----	WEEL, WNAC	
Brooklyn, N. Y.	-----	WHAP	
Brownsville, Texas	-----	KWVG	
Buffalo, N. Y.	-----	WGR	
Cedar Rapids, Ia.	-----	KWCR	
Chicago, Ill.	-----	KYW, WBBM, WBCN, WEBB, WGN, WIBO, WMAQ, WMBB, WQJ, WENR, WSBC, WPCC	
Cincinnati, O.	-----	WLW, WKRC, WSAJ	
Clarinda, Iowa	-----	KSO	
Clearwater, Fla.	-----	WGIB	
Cleveland, O.	-----	KDPM, WTAM, WEAR	
College Station, Texas	-----	WTAW	
Colorado Springs, Colo.	-----	KFXF	
Columbia, Mo.	-----	KFRU	

Columbus, Ohio.....	WAIU,	Muscataine, Ia.....	KTNT
WCAH, WEAO.		Nashville, Tenn.....	WSM
Corvallis, Oreg.....	KFDJ	Newark, N. J.....	WAAM, WGCP, WOR
Council Bluffs, Iowa.....	KOIL	New Orleans, La.....	WSMB
Cranston, R. I.....	WDWF	New York, N. Y.....	WBNY, WEAJ,
Crete, Ill.....	WLS	WEHJ, WFBH, WGBS, WJIN,	
Dallas, Tex.....	WRR, WFAA	WJY, WJZ, WLWL, WMCA,	
Dartmouth, Mass.....	WMAF	WNYC, WRNY, WENR.	
Dayenport, Iowa.....	WOC	Norman, Okla.....	WNAD
Dayton, Ohio.....	WSMK	Northfield, Minn.....	KFMX, WCAL
Dearborn, Mich.....	WWI	Oak, Nebr.....	KFEQ
Decatur, Ill.....	WJBL	Oakland, Calif.....	KGO.
Deerfield, Ill.....	WHT	KLX, KTAB, KFWM.	
Denver, Colo.....	KOA, KFAF	Oak Park, Ill.....	WGES
Des Moines, Iowa.....	WIO	Ogden, Utah.....	KFWA
Detroit, Mich.....	KOP, WCX,	Okla. City, Okla.....	KFJF
WGHP, WWJ.		Omaha, Nebr.....	WAAW, WOAW
East Pittsburgh, Pa.....	KDKA	Orange, Texas.....	KFGX
Elgin, Ill.....	WCEE, WLIB	Parkersburg, Pa.....	WQAA
Payetteville, Ark.....	KFMQ	Pasadena, Calif.....	KPSN
Fort Wayne, Ind.....	WOWO	Philadelphia, Pa.....	WCAU,
Fort Worth, Texas.....	WBAP	WFI, WIP, WLIT, WOO.	
Fulford, Fla.....	WGBU	Pittsburgh, Pa.....	KQV, WCAE, WJAS
Gloucester City, N. J.....	WRAX	Plainfield, Ill.....	WWAE
Hartford, Conn.....	WTC	Pontiac, Mich.....	WJR
Harrisburg, Pa.....	WBAK	Port Huron, Mich.....	WAFD
Hastings, Nebr.....	KFKX	Portland, Maine.....	WCSH
Hollywood, Calif.....	KFWB	Portland, Ore.....	KGW, KQP
Homewood, Ill.....	WOK	Providence, R. I.....	WEAN, WJAR
Honolulu, Hawaii.....	KGU	Pullman, Wash.....	KWSC
Hot Springs, Ark.....	KTHS	Richmond, Va.....	WRVA
Houston, Texas.....	KPRC	Richmond Hill, N. Y.....	WAIIG, WWGL
Independence, Mo.....	KLDS	Rossville, N. Y.....	WBBR
Iowa City, Iowa.....	WSUI	St. Louis, Mo.....	KFUO, KFVE, KSD
Ithaca, N. Y.....	WEAI	St. Paul, Minn.....	WCCO
Jefferson City, Mo.....	WOS	St. Petersburg, Fla.....	WSAG
Kansas City, Mo.....	WDAF,	Salt Lake City, Utah.....	KSL
WHB, WOQ.		San Antonio, Texas.....	WOAI, WCAR
Kennonwood, La.....	KWKH	San Diego, Calif.....	KFWV
Knoxville, Tenn.....	WNOX	San Francisco, Calif.....	KPO
Lansing, Mich.....	WKAR, WREO	San Jose, Calif.....	KQW
Laramie, Wyo.....	KFBU	San Juan, P. R.....	WKAQ
Lawrence, Kans.....	KFKU	Schenectady, N. Y.....	WGY
Lawrenceburg, Tenn.....	WOAN	Seattle, Wash.....	KFOA, KJR,
Lincoln, Nebr.....	KFAB, WFAV	KTW, KTCL.	
Lockport, N. Y.....	WMAK	Shenandoah, Iowa.....	KFNF, KMA
Long Beach, Calif.....	KFON	South San Francisco, Calif.....	KFWI
Los Angeles, Calif.....	KFPR, KFSG,	Spokane, Wash.....	KIHQ
KFI, KIJ, KNX, KTBI, KNTR.		Springfield, Mass.....	WBZ
Louisville, Ky.....	WIAS	Stanford Univ., Calif.....	KFGH
Macon, Ga.....	WMAZ	State College, N. Mex.....	KOB
Madison, Wis.....	WHA	State College, Pa.....	WPSC
Manhattan, Kans.....	KSAC	Stevens Point, Wisc.....	WLRL
Manila, P. I.....	KZRQ	Tarrytown, N. Y.....	WRW
Mansfield, Conn.....	WCAC	Trenton, N. J.....	WOAX
Memphis, Tenn.....	WMC	Troy, N. Y.....	WHAZ
Miami Beach, Fla.....	WMBF	University Place, Nebr.....	WCAJ
Milwaukee, Wisc.....	WHAD, WSOE	Urbana, Ill.....	WRM
Minneapolis, Minn.....	WAMD,	Valparaiso, Ind.....	WRBC
WIID, WHAT, WHB, WCCO.		Waco, Texas.....	WJAD
Mooseheart, Ill.....	WJJD	Washington, D. C.....	WCAP, WRC
Mt. Clemens, Mich.....	WABX	Worcester, Mass.....	WTAG
Mt. Prospect, Ill.....	WJAZ	Zion, Ill.....	WCBD

BROADCASTING STATION NOTES

(Continued from page 5)

for a period of a half hour, using the horizontal antenna and then, after a period of fifteen minutes required for the change over will broadcast from 12:45 until 1:15 using the vertical antenna system. Listeners will be asked to compare reception on the two types of radiation as to quality, volume of signal, signal strength and fading characteristics.

WJZ, New York, will broadcast the Lewisohn Free Chamber Music concerts from Hunter College every Wednesday night during the 1925-1926 season at 8:30 o'clock.

The broadcasting of a singing bird by KGO, San Francisco, caused havoc in a local home. A fan wrote in that "Felix, our black cat" tried to tear the radio to pieces when he heard the mocking bird singing.

WHT, Chicago, has established a radio production department with a theatrical personnel directed by John Clark, nationally known scenario writer. The production department will prepare a series of radio novelty presentations with all star casts scheduled twice weekly.

The WOAW Radio Bulletin contains the following timely questions and answers:

Question: "Tell how long girls should be loved?"

Answer: "Same as short ones."

Question: "On what side is one's bread really buttered?"

Answer: "Drop it and you'll always find it's the bottom side."

Question: "What's pasteurized milk?"

Answer: "Milk from cows that have been out to pasture."

Question: "Why do old maids wear cotton gloves?"

Answer: "Because they have no kids."

Question: "Should there be more clubs for women?"

Answer: "Good gracious, no! Try kindness first."

WCAD, Canton, N. Y., is rebroadcasting the programs of WGY. The Canton station tunes to the 1560 meter wave of the developmental transmitter of WGY, picks up the programs and sends them out on the air again on its own wave length.

KOA, Denver, recently took a poll of fans as to their preference for jazz or classical music. Broadcast listeners, representing all walks of life, voted almost three to two that jazz is falling behind in popular favor and, therefore, will never replace the works of conventional composers.

WBBM, Chicago, claims that letters it has received recently indicate that fans show a preference for harmony singing over solos, and that the prevalent choice of this class is quartettes.

According to a letter received by WBBM, Chicago, its programs are being picked up regularly in New Zealand, which is approximately one-third of the way around the world.

A special program of love songs each Friday evening beginning at 7 o'clock is the promise of WEBJ, New York. The love songs will be rendered by the Lehigh Serenaders, all of whom are bachelors.

The Landay Revelers who perform before WJZ'S microphone every Monday night are sporting the rather unique title of "The Dignified Jazz Artists."

The Therrien Trio, which has been one of the popular features in the Marrison Hotel Terrace Garden, can be heard regularly in the future on WOK, Chicago, on Monday nights.

WRC, Washington, will present two midnight programs every week for the benefit of distance hunters. The late entertainment will be presented on Tuesday night by Otto F. Beck, organist, and the Meyer Davis Le Paradis Band, and on Saturday night by Crandall's Saturday Nighters and one of the Capital's dance orchestras. The programs will continue until the wee small hours of the morning.

WHAD, Milwaukee, will present one Monday night each month excerpts from some of the best known operas. The programs will be directed by the Badger Opera Company.

Lawrence Salerno, Italian baritone, can be heard on the Thursday evening program of KYW, Chicago, at 8 o'clock. Mr. Salerno, beside being one of those gifted with a splendid voice, is an accomplished guitar and mandolin player as well as a pianist.

METER KILOCYCLE-CONVERSION TABLE

There is an increasing tendency in radio practice to use frequencies in kilocycles rather than wave lengths in meters. Kilo means a thousand, and cycle means one complete alternation. The number of kilocycles (abbreviated kc) indicates the number of thousands of times that the rapidly alternating current in the antenna repeats its flow in either direction in one second.

The smaller the wave length in meters, the larger is the frequency in kilocycles. The numerical relation is given by the following rule. For approximate calculation, to obtain kilocycles divide 300,000 by the number of meters, and to obtain meters divide 300,000 by the number of kilocycles. For example, 100 meters equals approximately 3,000 kilocycles, 300 m equals 1,000 kc, 1,000 m equals 300 kc, 3,000 m equals 100 kc. For highly accurate conversion the factor 299,820 is used instead of 300,000. This rule is based on the fact that wave length is equal to velocity divided by frequency, and velocity of radio waves in space, according to the best data available, is 299.820 kilometers per second.

There follows a meter-kilocycle conversion table for the broadcast band, the columns of which are interchangeable:

m	kc	m	kc	m	kc
200_____	1,499	320_____	936.9	440_____	681.4
210_____	1,428	330_____	908.6	450_____	666.3
220_____	1,363	340_____	881.8	460_____	651.8
230_____	1,304	350_____	856.6	470_____	637.9
240_____	1,249	360_____	832.8	480_____	624.6
250_____	1,199	370_____	810.3	490_____	611.9
260_____	1,153	380_____	789.0	500_____	599.6
270_____	1,110	390_____	768.8	510_____	587.9
280_____	1,071	400_____	749.6	520_____	576.6
290_____	1,034	410_____	731.3	530_____	565.7
300_____	999.4	420_____	713.9	540_____	555.2
310_____	967.2	430_____	697.3	550_____	545.1

WHAT CAN YOU TUNE IN WITH YOUR RADIO SET?

Can you start at the low point with it and tune in all the wave lengths up to 549? Try it with the list below which gives the allocation of wave lengths to stations of 500 watts or more. Stations with less than 500 watts power are not included in the list.

Wave Length	Station	Dial Setting		
		No. 1	No. 2	No. 3
203	KFXB -----	-----	-----	-----
207	KFWM -----	-----	-----	-----
210	WSBC, WBNY -----	4	-----	-----
213	WWGL, KQP -----	-----	-----	-----
216	KTAB -----	-----	-----	-----
217	WOK, WFKB -----	-----	-----	-----
220	WQAA -----	-----	-----	-----
222	KZRQ -----	-----	-----	-----
226	KFWI ----- <u>WIEQ</u>	7	-----	-----
227	WOWO -----	-----	-----	-----
231	KFPR, KUT -----	-----	-----	-----
233	KFON -----	-----	-----	-----
238	WHT, KNTR -----	-----	-----	-----
240	KFVE, WOAX, WHAP -----	-----	-----	-----
242	WWAE, KSO -----	-----	-----	-----
244	WAMD -----	-----	-----	-----
246	KFVW, WBAL, WSOE, WABX, WRR -----	-----	-----	-----
248	WAPI -----	-----	-----	-----
250	KDPM, KFGX, WGES, WMBB, KFXF -----	-----	-----	-----
252	KFWB, KMA, WGCP -----	-----	-----	-----
254	WEAI, WCAJ, KFDH, WNAD -----	-----	-----	-----
256	WCSH, KTNT, WDOD, WRVA -----	-----	-----	-----
258	WRNY, WADC, <u>WPCC</u> -----	11	-----	-----
261	WPSC, WMAZ, <u>KWKH</u> , <u>KFJE</u> , KFWA -----	12	-----	-----
263	WAAM, WHAT, WCAR -----	-----	-----	-----
266	KFNF, WBCN, WCAH, WMAK, WWI, WENR, <u>WGHB</u> -----	13	-----	-----
268	KFEQ, WEBW, WNOX, WRAX, WTAG, CFRC -----	-----	-----	-----

Wave Length	Station	Dial Setting		
		No. 1	No. 2	No. 3
270	KFGH, WGST, WOI, WEAN, WTAW, KFBU, WJBL, WGHP, KGU	-----	-----	-----
273	WBBR, WEBJ, WFBH, WRM, KHQ, WRW	-----	-----	-----
275	KFKU, KFSG, KQV, WBAK, WCAC, WCEE, WHAD, WJAS, WORD, WHAR, WSMK, WAFD, WPAV	14	-----	-----
278	KOP, KWWG, WAAW, WCAU, WHDI, WLBL, WOQ, WRBC, KOIL, WGBU, WLB, KWCR	15	-----	-----
280	WNAC	-----	-----	-----
283	WSM, WOAN, KFAU, KFDJ	-----	-----	-----
285	WKAR	-----	-----	-----
286	WEMC, WDWF, WREO	-----	-----	-----
288	KFKX, WLWL	-----	-----	-----
291	CJYC, CNRV	-----	-----	-----
294	WEAO, KJS, WAIU, KTBI	-----	-----	-----
297	KPRC	18	-----	-----
300	KFMQ, KSL, WPG	-----	-----	-----
303	WLIB, WJJD	-----	-----	-----
306	WJAR, KTCL	-----	-----	-----
309	KDKA	-----	-----	-----
312	CNRA, CKCK	-----	-----	-----
316	KFDM, KPSN, WAHG, WGBS	-----	-----	-----
319	WGR, WSMB	-----	-----	-----
322	KOA, WJAZ	21	-----	-----
326	WKRC, WSAI	-----	-----	-----
330	CFCT, CFQC, CHUC, CKCW, CNRS, CNRW	-----	-----	-----
333	WBZ	-----	-----	-----
337	KNX, KFMX, WCAL	25	-----	-----
341	KSAC, WKAQ, WMCA, CFCU, KFAB	25	-----	-----
345	WLS, WCBD	26	-----	-----

Wave Length	Station	Dial Setting		
		No. 1	No. 2	No. 3
349	KOB, WTIC, KWSC, WEEL	-----	-----	-----
353	WJAD, WWJ	-----	-----	-----
357	CFCA, CHIC, CHNC, CJDC, CJGC, CJSC, CKCL, CKNC, CNRT	-----	-----	-----
361	KGO, WHN	-----	-----	-----
366	WHB, WDAF	31	-----	-----
370	WEBH, WGN	-----	-----	-----
375	KTHS, KVOO, WBAL	-----	-----	-----
380	WGY, WHAZ	-----	-----	-----
384	WJR, WMBF, CNRW	59	-----	-----
389	WTAM, WEAR	-----	-----	-----
395	WFI, WLIT, WOAI	-----	-----	-----
400	WHAS, WHT	38	-----	-----
405	KHJ, WJY, WOR	-----	-----	-----
411	CFCF, CFYC, CHYC, CKAC, CKCD, CNRM	-----	-----	-----
416	WCCO	42	-----	-----
422	WLW, WKRC	-----	-----	-----
428	WSB, KPO	45	-----	-----
435	NAA, CFAC, CFCN, CNRC, CNRO	-----	-----	-----
441	KLDS, WOS, WDWF, WMAF	21	-----	-----
448	WQJ, WMAQ	28	-----	-----
454	KTW, WJZ	52	-----	-----
455	KFOA	-----	-----	-----
461	WCAE	-----	-----	-----
469	WCAP, WRC, KFI	53	-----	-----
476	WEEL, WFAA, WBAP, WTIC	-----	-----	-----
484	WOC, WSUI	56	-----	-----
492	KGW, WEAJ	-----	-----	-----
500	WMC, KFRU	60	-----	-----
508	WIP, WOO, KLX	-----	-----	-----
517	WCX, WJR, CFCK, CJCA, CNRE	-----	-----	-----
526	WNYC, WHO, WOAW	-----	-----	-----
535	KYW, WHA	72	-----	-----
545	<u>KSD</u> , KFUD	76	-----	-----

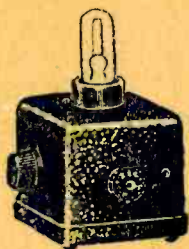
BROADCASTING STATION SLOGANS

(A page of station slogans will be a regular feature each month)

WSM	We Shield Millions.
WSMK	The Home of Aviation.
WSOE	In the Land of Sky-blue Waters.
WSRO	We Sell Radio Only.
WTAG	The Voice from the Heart of the Commonwealth.
WTAM	The Voice from the Storage Battery.
WTAR	Down in Old Virginia.
WTAW	The Voice of the Wilderness.
WTAX	Tappa Kegga Nails.
WTIC	The Insurance City.
CFCH	The Call of the North.
CFCN	Voice of the Prairies.
CFCT	The Mecca of Tourists.
CFQC	The Hub City of the West Where No. 1 Northern Hard Wheat Grows.
CFXC	Voice of the Fraser River.
CFYC	Canada's Flourishing Young City.
CHCM	Western Canada's Leading Leather Goods Store.
CJCA	The Sunniest Spot in Sunny Alberta.
CKCD	Canada's Western Gateway.
CKCO	Ottawa's Radio Voice. The Community Voice of Canada's Capital.
CKOC	In the Garden of Canada.
CKY	Manitoba's Own Station.
CNRA	Voice of the Maritimes.
KDKA	The Pioneer Broadcasting Station of the World.
KDYL	Out on the Great Divide.
KFAU	Intermountain Station.
KPCB	When It's Wintertime in Michigan, It's Summer Time Down Here.
KFCF	The Valley They Liked So Well They Named It Twice.
KFDM	Call for Dependable Magnolene.
KFEY	Voice of the Cœur D'Alene.
KFFP	The Gospel Messenger of the Air.
KFGQ	Daniel Boone Station.
KFHA	Where the Sun Shines Every Day.
KFI	The Radio Central Super-Station.
KFJB	Marshalltown the Heart of Iowa.
KFJF	Radio Headquarters.
KFJM	Grand Forks, the Educational Center of the State.
KFKU	Up at Lawrence on the Kaw.
KFKX	The Empress of the Air. The Pioneer Re-Broadcasting Station of the World.
KFLU	Heart of the Magic Valley.
KFNF	Friendly Station in a Friendly Town.
KFOA	The Gateway to the Orient.
KFON	Where Your Ship Comes In.
KFOR	The Voice of David City.
KFFM	The New Furniture Co.
KFPW	Keeping Pace With Christ Means Progress.
KFQW	At the Western Entrance of Snoqualmie Pass.
KFRW	Make the World a Brotherhood.
KFUJ	Where the Red River of the North Finds Its Source.
KFUM	Known for Unsurpassed Mountain Scenery.
KFUS	The City of Opportunity.
KFUU	The Voice of Automobile Row.
KFVE	You Will Always Know KfVE by the Tick of Her Clock.
KFVH	Kansas Fans Very Happy.
KFVN	The Voice of Martin County.
KFVU	On the Redwood Highway.
KFWA	Keeping Friends With All.
KFWH	Kind Friends We're Here.
KFWO	Katalina for Wonderful Outings.
KFXB	Rim of World Super Station.

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Pup \$9.75**

*Without
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The Crosley "Pup" is an improvement over the Crosley 1-tube sets on which over a hundred instances of Trans-Atlantic reception have been reported. Yet it sells for only **\$9.75**

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