

# WRNY

BROADCAST STATION



OWNED and OPERATED by

# RADIO NEWS

On Top The Roosevelt  
Madison Ave. & 45th St., N.Y. City



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*Radio News* carries in every issue more than a dozen separate departments that cover every angle of the great industry from the beginner to the professional broadcaster or ship operator.

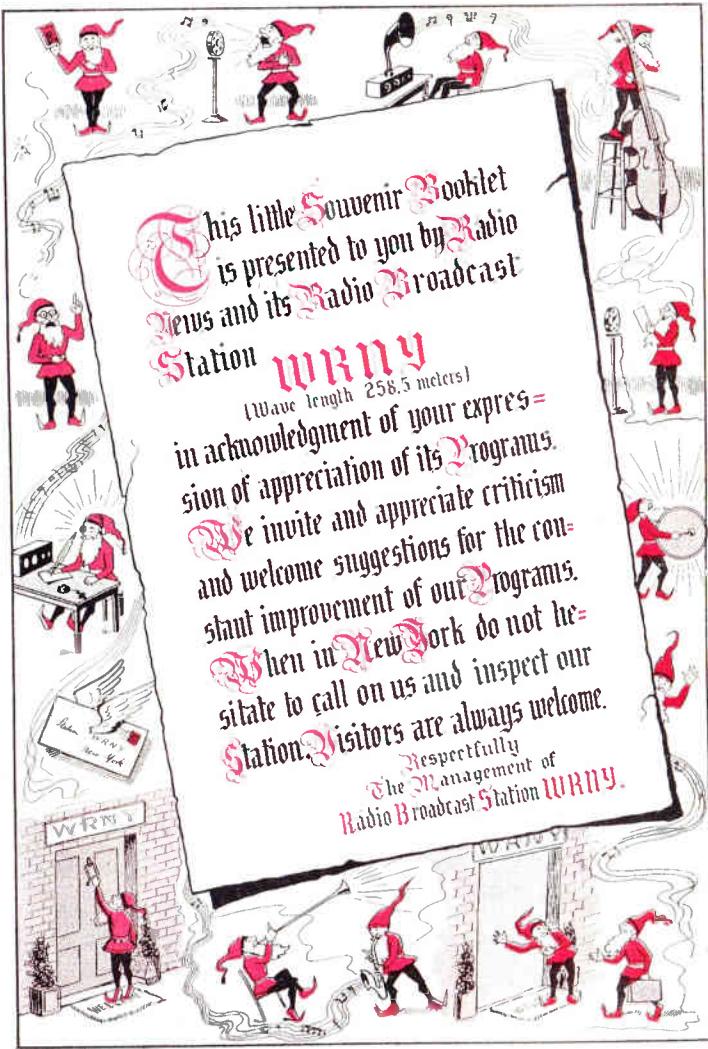
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WRNY
RADIO NEWS
Broadcast Station

A view of WRNY's control room. At the extreme left is shown the speech input equipment, while at the right appears a front view of the main transmitter panel. Note the lightning switch overhead and the Western Union clock, which insures the correct time being given at all times from WRNY. In this room there are operators in attendance on the apparatus at all times during broadcasting and also a relay of men listening in on the wave-lengths used by ships at sea, in order to intercept any SOS messages, calling for cessation of broadcasting.

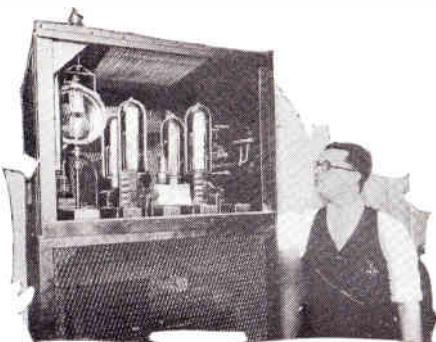
A corner of station WRNY's magnificent studio with the microphone in the foreground. Elaborate draperies and furnishing give the studio a warm home-like atmosphere which is so comforting to the radio artist.

Radio Broadcast Station WRNY gave its initial entertainment on Friday evening, June twelfth, and at once took its place among the ranking Broadcast Stations of the United States.

This new Radio station is fitly installed on the eighteenth floor of New York's superb new hotel, The Roosevelt, the perfect appointments and location advantages of which make it ideal for a station like WRNY.

Radio listeners are assured of hearing the very finest programs from WRNY, as it will present the highest type of musical and other forms of refined entertainment such as will measure up to the quality

World Radio History



The heart of WRNY's transmitting equipment is shown above. Four large 250 watt vacuum tubes provide the power for putting over the big "kick" at this station. Note the size of tubes as compared with the small receiving tube placed between them.

plete information of the latest improved radio hookups and circuits—is the fact that WRNY by a newly patented method will broadcast these new hookups with full and complete data.

The new station while officially known by its call letters WRNY will very likely be more extensively referred to by the radio public as **RADIO NEWS' station**, the Magazine with which it is so closely identified.

No expense has been spared in the installation of WRNY—and its equipment is the *dernier cri* in radio broadcasting apparatus. A standard Western Electric Unit, em-

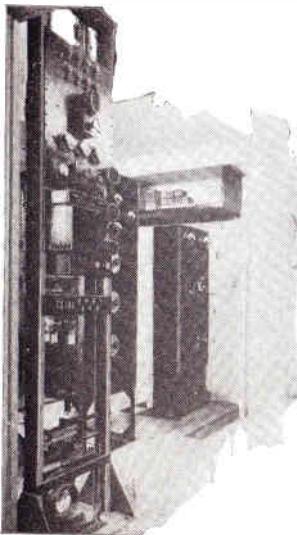
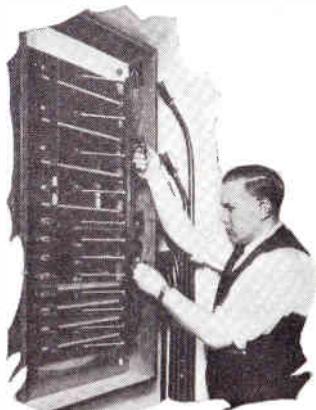


WRNY is equipped with duplicate power plants supplying all the power for the transmitters. If one power plant goes out of order or is in need of repairs, the operator can immediately switch to the other plant by merely throwing the switch illustrated at the right.



standard maintained by our publications and the pre-eminent position they hold in public esteem.

These entertainments are to be interspersed with many unique and novel features—a distinct departure from usual broadcast programs and are sure to receive a hearty welcome by the radio public. One item, of importance to the real "dyed in the wool" enthusiast—those who must have full and com-



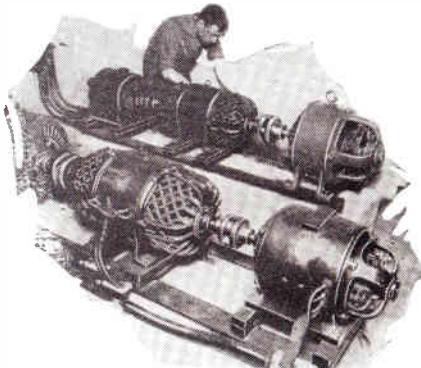
Another view of the control room and apparatus. In the foreground is the speech input system, in the middle the main transmitter panel, and on the right is the power control panel.

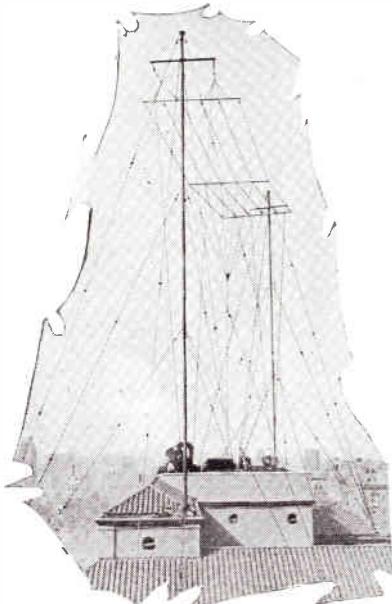


These two sets of motor-generators supply 2,000 volts available for plate potential, and 18 volts at 30 amperes for filament current for the operation of the powerful transmitter. They are installed in a specially constructed sound-proof room and remotely controlled from the main transmitter room. These two sets of motor-generators are connected to the large switch shown in the lower photo on page 4. In this way each set can be used at will by means of the switch located in the transmitter room.



ploying two 250 Watt Oscillator tubes and two 250 Watt Modulator tubes in the standard Heising Circuit, give a total power of 500 Watts. The wavelength is 258.5 Meters or 1160 Kilocycles. The generative system, is located two floors above the transmitting studio and control rooms, thus assuring freedom from noise made by the generators. In fact WRNY has been most carefully planned throughout. There are two complete power supply systems, and all vital parts are in duplicate, making practically two stations in one, thereby assuring the complete absence of those annoying delays so frequently experienced by radio listeners on "single stations." In case of accidents or the failure of parts to function at full





The antenna atop The Roosevelt Hotel, New York, a twenty-story structure, showing the two 125-foot steel masts supported by their many insulated guy wires. The aerial itself is composed of six wires 74 feet long strung between large spreaders.

tertainments or amusements from any part of the hotel. The hotel guest may have a receiving set placed in his room by making request of the clerk. Every possible means has been used to afford ease of control and continuity of operation—to enhance the value of our station to the radio listener.

The call letters WRNY not only symbolize "RADIO NEWS, NEW YORK," the greatest radio magazine in the world—and "ROOSEVELT NEW YORK," one of the very finest new hotels in the United States, but also symbolize one of the most important and best equipped radio broadcast stations in this country—a station whose every effort will be to please that

efficiency, by the mere turn of a switch, requiring only a few seconds, a new system is in operation, and there has been no delay whatever.

There are many innovations in the new equipment of WRNY. One of these is a Harmonic Suppressor which eliminates all harmonics and the tendency to "mush" on the part of the modulated carrier wave. Another is the Staccatone signal, which is heard before announcements and between numbers. Listeners can readily identify the station by this distinctive signal without the necessity of listening for the station call announcement.

A complicated public address system is employed for the transmission of addresses, musical en-

vast public of radio listeners with well balanced programs, of clean—always clean entertainment.

One of the very important features of every broadcast station is centered in the personnel of its engineering staff. Station WRNY is most fortunate in this respect. Its engineering staff is composed of men of long experience in the radio field—covering every phase of radio and broadcast transmission. Listeners of WRNY have the satisfaction of knowing that the operation of this wonderful station is in the capable hands of men who know the intricacies and vagaries of the highly technical broadcasting apparatus and who are able to produce the very acme of efficient operation.

The Experimenter Publishing Company is very happy to have dedicated its new station to the entertainment of the general public and to the furtherance of the radio industry, and especially desires to make station WRNY a direct benefit to that vast army of radio enthusiasts who look to **RADIO NEWS** for the very latest word in radio progress and invention.

Station WRNY is broadcasting the answers to your radio questions as well as printing them in **RADIO NEWS** and our radio laboratories will help solve your problems.

Make WRNY your favorite station—write us your criticisms and suggestions for new programs and we will use them if possible.

Address Station WRNY, The Roosevelt, Madison Avenue and Forty-fifth Street, New York City. Telephone: Vanderbilt 7360, 9200.

**THE EXPERIMENTER PUBLISHING CO., INC.  
NEW YORK CITY**

Publishers of  
**RADIO NEWS, SCIENCE & INVENTION**  
**THE EXPERIMENTER**  
**MOTOR CAMPER & TOURIST**

# RADIO BROADCAST STATIONS OF THE UNITED STATES

Call Letters	Location and Owner of Station	Power	Wave Length	DIAL SETTINGS		
				Dial I	Dial II	Dial III
KDKA	E. Pittsburgh, Pa., Westinghouse Elec. & Mfg. Co.	Var.	309.1			
KDLR	DeVils Lake, N. D., Radio Electric Co.	5	231			
KDPM	Cleveland, Ohio, Westinghouse Elec. & Mfg. Co.	500	250			
KDYL	Salt Lake City, Utah, Newhouse Hotel	500	333.1			
KDZB	Bakersfield, Calif., Frank E. Siefert	100	209.7			
KFAB	Lincoln, Neb., Nebraska Buick Auto Co.	200	240			
KFAD	Phoenix, Ariz., McArthur Bros. Mercantile Co.	500	299.8			
KFAE	Pullman, Wash., State College of Washington	500	348.6			
KFAF	Denver, Colo., Western Radio Corp.	500	278			
KFAJ	Boulder, Colo., University of Colorado	100	261			
KFAN	Moscow, Idaho, University of Idaho	50	231			
KFAR	Hollywood, Calif., Studio Lighting Service Co.	100	227			
KFAU	Boise, Idaho, Boise High School	500	275			
KFAW	Santa Ana, Calif., The Radio Den	10	211.2			
KFBR	Havre, Mont., F. A. Buttrey & Co.	50	275			
KFBC	San Diego, Calif., W. K. Azbill	5	278			
KFBE	San Luis Obispo, Calif., Horn & Wilson	50	215.7			
KFBG	Tacoma, Wash., First Presbyterian Church	50	250			
KFBK	Sacramento, Calif., Kimball-Upsom Co.	100	248			
KFBL	Everett, Wash., Lees Bros.	20	224			
KFBQ	Laramie, Wyo., Bishop N. S. Thomas	50	270			
KFCB	Phoenix, Ariz., Nelson Radio Supply Co.	50	238			
KFCC	Helena, Mont., First Congregational Church	10	248			
KFCF	Walla Walla, Wash., Frank A. Moore	100	256			
KFCL	Los Angeles, Cal., L. E. Rice, L. Ang. Un. Stk. Yds.	500	236			
KFCY	Le Mars, Iowa, Western Union College	50	252			
KFCZ	Omaha, Nebr., Omaha Central High School	50	258			
KFDI	Boise, Idaho, St. Michaels Cathedral	10	275			
KFDII	Tucson, Ariz., University of Arizona	50	258			
KFDJ	Corvallis, Ore., Oregon Agricultural College	50	254			
KFDL	Denver, Colo., Knight-Campbell Music Co.	5	226			
KFDM	Beaumont, Tex., Magnolia Petroleum Co.	500	315.6			
KFDX	Shreveport, La., First Baptist Church	100	250			
KFDY	Brookings, S. Dak., S. D. St. Col. of Ag. & Mec. A.	100	273			
KFDZ	Minneapolis, Minn., Harry O. Iverson	5	231			
KFEC	Portland, Ore., Meler & Frank Co.	50	218			
KFEL	Denver, Colo., Winner Radio Corp.	50	254			
KFEQ	Oak, Nebr., Scroggins & Co. Bank	100	268			
KFER	For Dodge, Iowa, Auto Electric Service Co.	10	231			
KFET	Kellogg, Id., Bunk Hill & Sull. Min. & Con. Co.	10	233			
KFFP	Moerly, Mo., First Baptist Church	50	266			
KFFR	Sparks, Nev., Nevada State Journal	10	226			
KFFF	Lamoni, Iowa, Graceland College	100	250			
KFFY	Alexandria, La., Louisiana College	50	275			
KFGC	Baton Rouge, La., Louisiana State University	100	268			
KFGH	Chickasha, Okla., Col. for W. (J. A. Teeters)	100	252			
KFGQ	Stanford Univ., Cal., Leland Stanford Jr. Univ.	500	270			
KFGQ	Boone, Iowa, Crary Hardware Co.	10	226			
KFGQ	Orange, Tex., First Presbyterian Church	500	250			
KFHG	Gunnison, Colo., Western State College of Colorado	50	252			
KFHJ	Santa Barbara, Calif., Fallon & Co.	100	360			
KFHL	Oskaloosa, Iowa, Penn College	10	240			
KFI	Los Angeles, Calif., Earle C. Anthony (Inc.)	2000	468.5			
KFIF	Portland, Ore., Benson Polytechnic Institute	100	218			
KFIQ	Spokane, Wash., North Central High School	50	266			
KFIQ	Yakima, Wash., First Methodist Church	100	256			
KFIU	Juneau, Alaska, Alaska El. Lt. & Power Co.	10	226			
KFIZ	Fond du Lac, Wis., Daily Com. & Seifert Rad. Corp.	100	273			

Call Letters	Location and Owner of Station	Power	Wave Length	DIAL SETTINGS		
				Dial I	Dial II	Dial III
KFQT	Denison, Tex., Tex. Nat. Gd., 36th Sig. Co.			10	252	
KFQU	Holy City, Calif., W. Riker			100	231	
KFQW	No. Bend, Wash., C. F. Kneiner Ph. R. & El. Shop			50	215.7	
KFQY	Beiden, Nebr., Farmers State Bank			10	273	
KFQZ	Hollywood, Calif., Taft Radio Co.			250	222	
KFJB	Marshalltown, Iowa, Marshall Electric Co.			10	248	
KFJF	Oklahoma, Okla., National Radio Mfg. Co.			225	261	
KFJI	Astoria, Ore., Liberty Theatre			10	246	
KFJM	Grand Forks, N. Dak., Univ. of N. Dak.			100	278	
KFJH	Portland, Ore., c/o Ralph Schneelock Co.			Ashley C. Dixon & Son	5	263
KFJX	Cedar Falls, Iowa, Iowa State Teachers' College			50	258	
KFJY	Fort Dodge, Iowa, Tunwall Radio Co.			50	248	
KFJZ	Fort Worth, Texas, W. E. Branch			50	254	
KFKA	Greeley, Colo., Colorado State Teachers' College			50	273	
KFKB	Milford, Kans., Brinkley-Jones Hospital Assn.			500	273	
KFKQ	Conway, Ark., Conway Radio Laboratories			100	250	
KFKU	Lawrence, Kans., University of Kansas			500	275	
KFKX	Hastings, Nebr., Westinghouse Elec. & Mfg. Co.			1500	288.3	
KFLB	Monominee, Mich., Signal Electric Mfg. Co.			50	248	
KFLM	Cedar Rapids, Iowa, Everett M. Foster			25	256	
KFLR	Albuquerque, N. Mex., University of New Mexico			100	254	
KFLU	San Benito, Tex., San Benito Radio Corp.			10	236	
KFLV	Rockford, Ill., Swed. Evangelical Mission Church			100	229	
KFLX	Galveston, Tex., George R. Clough			10	240	
KFLZ	Atlantic, Iowa, Atlantic Automobile Co.			100	273	
KFMB	Little Rock, Ark., Christ Churches of Little Rock			254		
KFMQ	Fayetteville, Ark., University of Arkansas			500	299.8	
KFMR	Sioux City, Iowa, Morningside College			100	261	
KFMT	Minneapolis, Minn., George W. Young			100	263	
KFMW	Houghton, Mich., M. G. Stateren			50	266	
KFMX	Northfield, Minn., Carleton College			750	336.9	
KFPN	Shenandoah, Iowa, Henry Field Seed Co.			500	266	
KFNG	Coldwater, Miss., Woolen's Rad. & Elec. Shop			10	254	
KFNJ	Warrensburg, Mo., Cen. Mo. State Teachers' Col.			50	234	
KFNL	Paso Robles, Calif., Rad. Bdstd. Assn., Un. II. Sch.			10	240	
KFPN	Santa Rosa, Cal., L. A. Drake Bat. & Rad. Sup. S.			5	227	
KFNY	Helena, Mont., W. Kemp Roberts			50	248	
KFOA	Seattle, Wash., Rhodes Dept. Store			500	454.3	
KFOC	Whittier, Calif., First Christian Church			100	236	
KFOJ	Moerly, Mo., Moerly High School			10	246	
KFOL	Marengo, Iowa, Leslie M. Schafbuch			10	234	
KFON	Long Beach, Calif., Echophone Radio Shop			100	234	
KFOO	Salt Lake City, U. Latter Day Saints Univ.			5	261	
KFOR	David City, Nebr., D.C.T. & E. Co. (H. A. Shuman)			20	226	
KFOT	Wichita, Kans., Col. Hill R. Club (Col. H. M. Ch.)			50	231	
KFOX	Omaha, Nebr., Technical High School			100	248	
KFOY	St. Paul, Minn., Beacon Radio Service			50	252	
KFPG	Los Angeles, Calif., Oliver S. Garretson			10	238	
KFPH	Salt Lake City, Utah, Harold C. Mailander			50	242	
KFPL	Dublin, Texas, C. C. Baxter			15	252	
KFPM	Greenville, Texas, New Furniture Co.			10	242	
KFPR	Los Angeles, Cal., L. Ang. Co., Forestry Dept.			500	231	
KFPW	San Francisco, Calif., Heintz & Kohlmoos			50	236	
KFPX	Carterville, Mo., St. Johns Church			20	268	
KFPY	Pine Bluff, Ark., First Presbyterian Church			100	242	
KFQA	Spokane, Wash., Symous Investment Co.			100	266	
KFQB	St. Louis, Mo., The Principia			50	261	
KFQC	Fort Worth, Texas, Searchlight Publishing Co.			100	254	
KFQG	Taft, Calif., Kildi Brothers Radio Shop			100	231	
KFQH	Burlingame, Cal., Rad. Serv. Co. (Albert Sherman)			50	220	
KFQM	Austin, Texas, Texas Highway Bulletin			100	268	
KFQP	Iowa City, Iowa, George S. Carson, Jr.			10	224	
KFQR	Oklahoma, Okla., Walter L. Ellis			50	209.7	

Call Letters	Location and Owner of Station	Power	Wave Length	DIAL SETTINGS			Call Letters	Location and Owner of Station	Power	Wave Length	DIAL SETTINGS		
				Dial I	Dial II	Dial III					Dial I	Dial II	Dial III
KFBB	Beeville, Tex., Hall Brothers.	250	218				KSL	Salt Lake City, Utah, Radio Service Corp. of Utah	100	299.8			
KPRC	San Francisco, Cal., City of Paris Dry Goods Co.	50	268				KTHS	Hot Springs, Ark., New Arlington Hotel Co.	500	374.8			
KPRF	Alexandria, La., W. R. Brown.	10	212				KTW	Seattle, Wash., First Presbyterian Church.	750	454.3			
KPRH	Grafton, N. D., The Rad. Shop (Martin L. Monson)	10	268				KUO	San Francisco, Calif., Examiner Printing Co.	150	246			
KFRL	Grand Forks, N. D., Men's Club of First Pres. Ch.	10	240				KUOM	Missoula, Mont., University of Montana.	500	244			
KPRM	Fort Sill, Okla., Lieut. James F. Boland, U.S.A.	50	263				KWG	Stockton, Calif., Portable Wireless Telephone Co.	50	360			
KPRN	Hanford, Calif., M. Laurence Short.	5	224				KYQ	Honolulu, Hawaii, The Electric Shop.	100	270			
KPRP	Redlands, Calif., Trinity Episcopal Church.	10	211				KYW	Chicago, Ill., Westinghouse Electric & Mfg. Co.	1500	535.4			
KPRQ	Portland, Ore., Rad. Mkt. Serv. Co. (H. M. Schultz)	5	213				KZKZ	Manila, P. I., Electrical Supply Co.	100	270			
KPRU	Bristow, Okla., Etherical Radio Co.	500	394.5				KZM	Oakland, Calif., Preston D. Allen.	100	360			
KFRW	Olympia, Wash., United Churches of Olympia.	100	220				KZRQ	Manila, P. I., Manila Hotel, Far East, Rad. (Inc.)	500	222			
KPRX	Pullman, Wash., J. Gordon Kleengard.	10	217				WAAB	New Orleans, La., Valdemar Jensen.	100	273			
KPRY	State College, N. M., N. M. Col. of Ag. & Mech. A.	50	266				WAAC	New Orleans, La., Tulane University.	100	275			
KPRZ	Hartington, Neb., Electric Shop (P. M. Thies).	15	222				WAAD	Cincinnati, Ohio, Ohio Mechanics Institute.	25	258			
KPSG	Los Angeles, Calif., Echo Park Evangelistic Assn.	500	278				WAAF	Chicago, Ill., Chicago Daily Drovers Journal.	200	278			
KFSY	Helena, Mont., Van Blaricum Co.	10	218				WAAM	Newark, N. J., I. R. Nelson Co.	250	263			
KPTJ	Breckenridge, Minn., Hopper Plumb, & Heat. Co.	50	242				WAAW	Omaha, Neb., Omaha Grain Exchange.	500	278			
KFUL	Galveston, Tex., Thomas Goggan & Bros. Mus. Co.	10	258				WABA	Lake Forest, Ill., Lake Forest University.	100	227			
KFUM	Colorado Springs, Colo., W. D. Corley.	100	242				WABB	Harrisburg, Pa., Harrisburg Sporting Goods Co.	10	266			
KPUO	St. Louis, Mo., Concordia Seminary.	500	545.1				WABI	Bangor, Me., Bangor Hydro-Electric Co.	100	240			
KPUP	Denver, Colo., Fitzsimons General Hospital.	50	234				WABL	Storrs, Conn., Connecticut Agricultural College.	100	275			
KPUR	Ogden, Utah, H. W. Peery & C. Redfield.	50	234				WABM	Saginaw, Mich., F. E. Doherty Auto. & Radio Co.	20	261			
KFUS	Oakland, Calif., Louis L. Sherman.	50	233				WABN	La Crosse, Wis., Ben A. Ott.	500	234			
KPUT	Salt Lake City, Utah, University of Utah.	100	261				WABO	Rochester, N. Y., Lake Av. B. C. (Hickson El. Co.)	100	278			
KFUU	San Leandro, Calif., Colburn Radio Labs.	10	224				WABQ	Haverford, Pa., Haverford College Radio Club.	50	261			
KFUV	Springfield, Mo., G. Pearson Ward.	10	252				WABR	Toledo, Ohio, Scott High School.	50	263			
KF UW	Moberly, Mo., Earl W. Lewis.	10	233				WABU	Camden, N. J., Victor Talking Machine Co.	50	226			
KFUY	Butte, Mont., Irving H. Bouchard.	5	254				WABW	Wooster, Ohio, College of Wooster.	50	206.8			
KFUIZ	Virginia, Minn., Young Men's Christian Assn.	10	248				WABX	Mount Clemens, Mich. (near), Henry B. Joy.	500	246			
KFVC	Camden, Ark., Beusberg's Music Co.	10	242				WABY	Philadelphia, Pa., John Magaldi, Jr.	50	242			
KFVD	San Pedro, Calif., McWhinnie Electric Co.	50	205.4				WABZ	New Orleans, La., Coliseum Pl. Baptist Church.	50	263			
KFVP	Hollywood, Calif., Clarence B. Juneau.	10	208.2				WADC	Akron, Ohio, Allen Theater.	100	258			
KF VH	Manhattan, Kansas, Whan Radio Shop.	10	218.8				WA FD	Port Huron, Mich., Albert B. Parfet Co.	256	233			
KFVI	Houston, Tex., 56th Brig. Infdrtrs. Troop.	10	248				WA HG	Richmond Hill, N. Y., A. H. Grebe & Co.	500	315.6			
KFWA	Odgen, Utah, Browning Bros. Co.	500	261				WAIT	Taunton, Mass., A. H. Wait & Co.	10	229			
KFWB	Hollywood, Calif., Warner Bros. Pictures (Inc.).	500	252				WAMD	Minneapolis, Minn., Hubbard & Co.	100	244			
KFWC	Upland, Calif., L. E. Wall & C. S. Myers.	10	211.1				WARC	Medford Hillside, Mass., Amer. Rad. Res. Corp.	100	261			
KGB	Tacoma, Wash., Tacoma Daily Ledger.	50	250				WBAA	West Lafayette, Ind., Purdue University.	250	273			
KGO	Oakland, Calif., General Electric Co.	2000	361.2				WBAN	Paterson, N. J., Wireless Phone Corp.	100	211			
KGU	Honolulu, Hawaii, Marion A. Mulroney.	500	360				WBAO	Decatur, Ill., James Millikin University.	100	275			
KGW	Portland, Ore., Portland Morning Oregonian.	500	491.5				WBAP	Fort Worth, Tex., Wortham-Carter P. Co. (St. Tel.)	1000	475.9			
KGY	Lacey, Wash., St. Martins College.	5	246				WB AV	Columbus, Ohio, Ermer & Hopkins Co.	500	293.9			
KIJ	Los Angeles, Calif., Times-Mirror Co.	500	405.2				WB AX	Wilkes-Barre, Pa., John H. Stenger, Jr.	10	256			
KHQ	Seattle, Wash., L. Wasmor (Ex. Mtr. & Byce, Co.)	100	273				WB BA	Newark, Ohio, Plymouth Congregational Church.	20	226			
KJBS	San Francisco, Calif., Julius Brunton & Sons Co.	5	236				WB RG	Mattapoisett, Mass., Irving Vermilya.	500	248			
KJQ	Stockton, Calif., C. O. Gould.	5	273				WB BH	I'or Huron, Mich., J. Irving Bell.	50	205.4			
KJR	Seattle, Wash., Northwest Radio Service Co.	1000	384.4				WB BL	Richmond, Va., Grace Covenant Church.	100	229			
KJS	Los Angeles, Calif., Bible Institute of Los Angeles.	750	293.9				WB BM	Chicago, Ill., Atlas Investment Co.	200	226			
KLDS	Independence, Mo., Reoogl. Ch. of L. D. S.	250	268				WB BP	Petoskey, Mich., Petoskey High School.	100	238			
KLS	Oakland, Calif., Warner Bros. Radio Supplies Co.	250	242				WB BR	Rossville, N. Y., Peoples Pulpit Assn.	500	273			
KLX	Oakland, Calif., Tribune Publishing Co.	500	508.2				WB BS	New Orleans, La., First Baptist Church.	50	252			
KLZ	Denver, Colo., Reynolds Radio Co.	250	266				WB BU	Monmouth, Ill., Jenks Motor Sales Co.	10	224			
KMJ	Fresno, Calif., San Joaquin Light & Power Corp.	50	234				WB BV	Johnstown, Pa., Johnstown Radio Co.	5	248			
KMO	Tacoma, Wash., Love Electric Co.	10	250				WB BW	Norfolk, Va., Rufner Junior High School.	50	222			
KNX	Los Angeles, Calif., Los Angeles Express.	500	336.9				WB BY	Charleston, S. C., Washington Light Infantry.	10	268			
KOA	Denver, Colo., General Electric Co.	1000	322.4				WB RZ	Indianapolis, Ind., Noble B. Watson.	50	238			
KOB	State College, N. M., N. M. Col. of Ag. & M. Arts	750	348.6				WC BN	Chicago, Ill., Foster & McDonnell.	500	266			
KOP	Detroit, Mich., Detroit Police Department.	500	278				WB DC	Grand Rapids, Mich., Baxter Laundry Co.	50	256			
KPO	San Francisco, Calif., Hale Bros.	500	428.3				WB ES	Tacoma Park, Md., Bliss Electrical School.	100	222			
KPPO	Pasadena, Calif., Pasadena Presbyterian Church.	500	229				WB QO	Richmond Hill, N. Y., A. H. Grebe & Co.	100	236			
KQV	Pittsburgh, Pa., Doubleday-Illi. Electric Co.	500	275				WB RE	Wilkes Barre, Pa., Baltimore Radio Exchange.	10	231			
KQW	San Jose, Calif., Charles D. Herrold.	50	240				WB S	Newark, N. J., D. W. May, Inc.	200	252			
KRE	Berkeley, Calif., Berkeley Daily Gazette.	50	258				WB T	Charlotte, N. C., Southern Radio Corp.	250	275			
KSAC	Manhattan, Kans., Kansas State Agricultural College	500	310.7				WB Z	Springfield, Mass., Westinghouse Elec. & Mfg. Co.	1500	331.1			
KSD	St. Louis, Mo., Post Dispatch.	750	515.1				WC AD	Canton, N. Y., St. Lawrence University.	250	263			

Call Letters	Location and Owner of Station	Power	DIAL SETTINGS				Call Letters	Location and Owner of Station	Power	DIAL SETTINGS			
			Wave Length	Dial I	Dial II	Dial III				Wave Length	Dial I	Dial II	Dial III
WCAE	Pittsburgh, Pa., Kaufmann & Baer Co.	500	461.3				WEAN	Providence, R. I., Shepard Co.	1:0	270			
WCAG	New Orleans, La., Clyde R. Randall	50	268				WEAO	Columbus, Ohio, Ohio State University	500	293.9			
WCAB	Columbus, Ohio, Entrek Electric Co.	200	266				WEAP	Mobile, Ala., Mobile Radio Co.	100	263			
WCAJ	University Place, Neb., Nebraska Wesleyan Univ.	500	275				WEAR	Baltimore, Md., Goodyear Tire & Rubber Co.	1000	339.4			
WCAL	Northfield, Minn., St. Olaf College	500	336.9				WEAU	Sioux City, Iowa, Davidson Bros. Co.	100	275			
WCAO	Baltimore, Md., Sanders & Stayman Co.	50	275				WEAY	Houston, Tex., Iris Theatre	500	360			
WCAP	Washington, D. C., Chesapeake & Potomac Tel. Co.	500	468.5				WEBA	Highland Park, N. J., The Electric Shop	15	233			
WCAR	San Antonio, Tex., Southern Rad. Corp. of Tex.	100	263				WEBG	Superior, Wis., Walter C. Bridges	10	212			
WCAT	Rapid City, S. D., S. Dak. St. Sch. of Mines	50	240				WEBD	Anderson, Ind., Elec. Equip. & Serv. Co.	10	246			
WCAY	Philadelphia, Pa., Durham & Co.	500	278				WEBE	Cambridge, Ohio, Roy W. Waller	10	234			
WCAY	Burlington, Vt., University of Vermont	100	250				WEBH	Chicago, Ill., Edgewater Beach Hotel Co.	1000	370.2			
WCAY	Milwaukee, Wis., Hot Antlers, Mil. Civ. Bulg. Assn.	250	266				WEBI	New York, N. Y., Third Avenue Ry. Co.	500	273			
WCAY	Carthage, Ill., Carthage College	50	246				WEBJ	New York, N. Y., Grand Rapids Radio Co.	20	212			
WCBA	Allentown, Pa., Queen City Radio Station	10	254				WEBK	Grand Rapids, Mich., Grand Rapids Radio Co.	100	226			
WCBC	Ann Arbor, Mich., University of Michigan	200	229				WEBL	N. York, N. Y., Wlwh. Bld., U. S. (phle.), R.C.A.	100	226			
WCBD	Zion, Ill., Wilbur G. Vollva	1500	344.6				WEBM	United States (portable), Woolworth Bldg., N. Y.	10	226			
WCBE	New Orleans, La., Uhalt Brothers Radio Co.	5	263				WEBQ	Harrisburg, Ill., Tate Radio Co.	10	236			
WCBG	Pascagoula, Miss. (portable), Howard S. Williams	10	268				WEBR	Buffalo, N. Y., H. H. Lowell	50	240			
WCBI	Oxford, Miss. (near), University of Mississippi	10	242				WEBT	Dayton, O., Dayton Cooperative Indus. High School	5	256			
WCBI	Bemis, Tenn., Nicoll, Duncan & Rush	150	240				WEBW	Beloit, Wis., Beloit College	50	226			
WCBI	Jennings, La., J. C. Mans	10	244				WEBY	Roslyn Dale, Mass., Hobart Radio Co.	50	231			
WCBL	Houlton, Me., Northern Radio Mfg. Co.	50	266				WEBZ	Savannah, Ga., Savannah Radio Corp.	500	475.9			
WCBM	Baltimore, Md., Hotel Chateau (Charles Schwartz)	50	229				WEEL	Boston, Mass., Edison Elec. Illum. Co. of Boston	500	285.5			
WCBI	Nashville, Tenn., First Baptist Church	50	236				WEMC	Berrien Springs, Mich., Emanuel Miss. College	100	266			
WCBR	Providence, R. I., (portable), Charles H. Messer	30	205.4				WENI	Chicago, Ill., All American Radio Corp.	100	218			
WCBU	Arnold, Pa., Arnold Wrls. Sup. Co. (F. J. Ambrose)	50	220				WEW	St. Louis, Mo., St. Louis University	100	475.9			
WCBY	Buck Hill Falls, Pa., Forks Electrical Shop	10	231				WFAA	Dallas, Tex., Dallas News & Dallas Journal	500	273			
WCBY	Chicago Heights, Ill., Coppotelli Bros. Mus. House	50	248				WFAM	St. Cloud, Minn., Times Publishing Co.	500	273			
WCCO	Minneapolis, Minn., Washburn-Crosby Co.	1500	416.4				WFAV	Lincoln, Nebr., University of Nebraska	100	210			
WCCE	Elgin, Ill., Charles E. Erbstein	500	275.1				WFBB	Eureka, Ill., Eureka College	100	250			
WCK	St. Louis, Mo., Stix-Baer & Fuller Dry Gds. Co.	100	273				WFBC	Knoxville, Tenn., First Baptist Church	50	234			
WCM	Austin, Tex., Tex. Markets & Warehouse Dept.	250	268				WFBD	Philadelphia, Pa., Gethsemane Baptist Church	5	234			
WCUTS	Worcester, Mass., C. T. Scherer Co.	100	268				WFBE	Seymour, Ind., John Van de Walle	10	226			
WCUW	Worcester, Mass., Clark University	238	250				WFBRG	Altoona, Pa., William F. Gable Co.	100	278			
WCX	Detroit, Mich., Detroit Free Press	500	516.9				WFBI	New York, N. Y., Hot Majestic (Conc. Rad. Corp.)	500	273			
WDAD	Tampa, Fla., Tampa Daily Times	250	273				WFBI	Camden, N. J., Galvin Radio Supply Co.	100	236			
WDAD	Kansas City, Mo., Kansas City Star	500	365.6				WFBJ	Collegeville, Minn., St. John's University	50	236			
WDAG	Amarillo, Texas, J. Laurance Martin	100	263				WFBK	Iowa, Davenport College	100	256			
WDAD	El Paso, Texas, Trinity Methodist Church (South)	50	268				WFBL	Knoxville, Tenn., Onondaga Hotel	100	252			
WDAY	Fargo, N. D., Radio Equipment Corporation	50	244				WFBM	Indianapolis, Ind., Merchants Heat & Light Co.	250	268			
WDBC	Lancaster, Pa., Kirk, Johnson & Co.	50	258				WFBN	Bridgewater, Mass., Radio Sales & Service Co.	10	226			
WDBD	Martinsburg, W. Va., Herman E. Burns	5	254				WFBRQ	Raleigh, N. C., Wymo Radio Co.	50	252			
WDBE	Atlanta, Ga., Gilham-Schoen Electric Co.	100	278				WFBR	Baltimore, Md., 5th Infantry, Maryland N. G.	100	251			
WDBF	Youngstown, Ohio, Robert G. Phillips	50	222				WFBT	Pitman, N. J., Gloucester County Civic Club	50	231			
WDBJ	Roanoke, Va., Richardson-Wayland Elec. Corp.	50	229				WFBY	Ft. Benjamin Harrison, Ind., U. S. A., 5th Cps. Ar.	100	258			
WDBK	Cleveland, O., M. & F. Broz, Frn. Hdwe. & Rad. S.	100	227				WFHZ	Galesburg, Ill., Knox College	10	251			
WDBK	Winter Park, Fla., Rollins College	50	240				WFTI	Philadelphia, Pa., Strawbridge & Clothier	500	394.6			
WDBP	Superior, Wis., Superior State Normal School	50	242				WGAL	Lancaster, Pa., Lancaster El Sup. & Con. Co.	10	218			
WDBQ	Salem, N. J., Morton Radio Supply Co.	10	234				WGQA	Shreveport, La., W. G. Patterson	150	263			
WDBR	Boston, Mass., Tremont Temple Baptist Church	100	261				WGAZ	South Bend, Ind., South Bend Tribune	250	275			
WDBS	Dayton, Ohio, S. M. K. Radio Corp.	5	275				WGCB	Baltimore, Md., Jones Electric & Radio Mfg. Co.	100	251			
WDBT	Hattiesburg, Miss., Taylor's Book Store	10	236				WGGB	Freeport, N. Y., Harry H. Carmar	100	211			
WDBW	Columbia, Tenn., The Radio Den	20	268				WGBC	Memphis, Tenn., First Baptist Church	10	266			
WDBX	New York, N. Y., Otto Baur	50	233				WGFB	Evansville, Ind., Winke Furniture Co.	50	217.3			
WDBY	Chicago, Ill., North Shore Congregational Church	500	258				WGBC	Thrifton, Va., Breitenbach's Radio Shop	10	226			
WDBZ	Kingston, N. Y., Boy Scouts of Am. (Ulster Cy. C.)	5	233				WGBI	Fair River, Mass., Fall River Herald Pub. Co.	10	209.7			
WDM	Washington, D. C., Church of the Covenant	500	270				WGBI	Scranton, Pa., Frank S. Mugearge	10	210			
WDWF	Cranston, R. I., Dutew. W. Flint	500	440.9				WGKB	Johnstown, Pa., L. W. Campbell (Pontaine Chateau)	5	248			
WDZ	Tuscola, Ill., James L. Bush	100	278				WGBL	Elyria, Ohio, Elyria Radio Assoc.	10	227			
WEAA	Flint, Mich., Police Bldg. Frank D. Fallain	50	234				WGBM	Providence, R. I., Theodore N. Saaty	5	234			
WEAI	New York, N. Y., American Tel. & Tel. Co.	2000	491.5				WGBN	La Salle, Ill., Iuh Radio Shop	10	256			
WEAJ	Wichita, Kans., Wichita Board of Trade	100	268				WGBO	San Juan, Porto Rico, Dr. Rosses Artan	10	275			
WEAM	Ithaca, N. Y., Cornell University	500	254				WGBO	Menomonie, Wis., Stout Institute	20	234			
WEAM	Vermilion, S. Dak., University of South Dakota	100	278				WGBR	Marshfield, Wis., Marshfield Broadcasting Assn.	10	229			
WEAM	North Plainfield, N. J., Borough of N. Plainfield	250	261				WGBS	New York, N. Y., Gimbel Brothers	1000	315.6			
WEAM							WGBT	Greenville, S. C., Furman University	15	236			

Call Letters	Location and Owner of Station	DIAL SETTINGS				
		Power	Wave Length	Dial I	Dial II	Dial III
WGBW	Spring Valley, Ill., Valley Theater.	20	212.6			
WGBX	Orono, Me., University of Maine.	19	252			
WGBY	New Lebanon, Ohio, Progress Sales Co.	30	218.8			
WGN	Chicago, Ill., The Tribune, (Drake Hotel-Whitestone Co.)	100	370.2			
WGR	Buffalo, N. Y., Federal Telep. Mfg. Co.	750	319			
WGST	Atlanta, Ga., Georgia School of Technology.	500	270			
WGY	Schenectady, N. Y., General Electrical Co.	1500	379.5			
WHAB	Brooklyn, N. Y., Wm. H. Taylor Finance Corp.	50	240			
WHAD	Milwaukee, Wis., Marquette University.	500	275			
WHAG	Cincinnati, Ohio, University of Cincinnati.	10	233			
WHAM	Rochester, N. Y., Univ. of Roch. (East. Sch. of M.)	100	278			
WHAR	Atlantic City, N. J., Seaside House Hotel.	100	275			
WILAS	Louisville, Ky., Courier-Journal & Louisville Times	500	399.8			
WHAV	Wilmington, Del., Wilmington Elec. Spec. Co.	100	266			
WHAZ	Troy, N. Y., Rensselaer Polytechnic Institute.	500	379.5			
WHB	Kansas City, Mo., Sweeney School Co.	500	365.6			
WIBA	Oil City, Pa., Shaffer Music House.	20	250			
WHBC	Canton, Ohio, Rev. E. P. Graham.	10	251			
WIBD	Beilefontaine, Ohio, Chas. W. Howard.	20	222			
WHBE	Sewickley, Pa., G. L. Trudel T. Co. & S. A. E. Co.	50	205.4			
WHBF	Rock Island, Ill., Beard'sley Specialty Co.	100	222			
WHBG	Harrisburg, Pa., John S. Skane.	20	231			
WHBH	Culver, Ind., Culver Military Academy.	100	222			
WHBI	Chesaning, Mich., Chesaning Electric Co.	50	227			
WHBJ	Fort Wayne, Ind., Lane Auto Co.	10	234			
WHBK	Ellsworth, Me., Franklin Street Garage.	10	231			
WIBL	Logansport, Ind., James H. Slusser.	50	220			
WHBM	Chicago, Ill., C. L. Carroll.	20	233			
WIBO	St. Petersburg, Fla., First Ave. Methodist Church	10	258			
WIBQ	Pawtucket, R. I., Young Men's Christian Assoc.	50	231			
WIBQ	Johnstown, Pa., Johnstown Automobile Co.	10	256			
WIBQ	Memphis, Tenn., Men's F. C. of St. J. M. E. Ch. S.	10	233			
WIBQ	Cincinnati, O., Scientific Electric & Mfg. Co.	20	215.7			
WHBS	Mechanicsburg, Ohio, Edward W. Locke.	10	208.2			
WHBT	Downers Grove, Ill., Thomas W. Tizzard, Jr.	10	206.8			
WIBU	Anderson, Ind., B. L. Bing's Sons.	10	218.8			
WIBV	Columbus, Ga., Fred Rays Radio Shop.	20	211			
WIBW	Philadelphia, Pa., D. R. Kienzle.	100	215.7			
WIBX	Punxsutawney, Pa., J. W. Bowser.	50	212.6			
WIBY	West De Pere, Wis., St. Norbert's College.	50	250			
WHDH	Minneapolis, Minn., W. Hood Dunwoody Indus. Inst.	50	278			
WIEC	Rochester, N. Y., Hickson Electric Co.	100	258			
WHII	Madison, Wis., University of Wisconsin.	500	535.4			
WHIK	Cleveland, O., Radiovox Co. (Warren R. Cox).	100	273			
WHIN	New York, N. Y., George Schubel.	500	361.2			
WHO	Des Moines, Iowa, Bankers Life Co.	500	526			
WIAD	Ocean City, N. J., Howard R. Miller.	100	250			
WIAK	Omaha, Nebr., Journal-Stockman Co.	250	278			
WIAS	Burlington, Iowa, Home Electric Co.	100	254			
WIBA	Madison, Wis., Capital Times Studio.	100	236			
WIBC	St. Petersburg, Fla., L. M. Tate Pt. No. 39, V. of N. W.	100	222			
WIL	St. Louis, Mo., St. Louis Star & Benson Bad. Co.	250	273			
WIP	Philadelphia, Pa., Gimbel Brothers.	500	508.2			
WJAD	Waco, Tex., Jackson's Radio Engineering Lab.	500	352.7			
WJAG	Norfolk, Nebr., Norfolk Daily News.	250	270			
WJAK	Greentown, Ind., Clifford L. White.	20	254			
WJAM	Cedar Rapids, Iowa, D. M. Perham.	21	268			
WJAR	Providence, R. I., The Outlet Co. (J. Samuels & B.)	500	305.9			
WJAS	Pittsburgh, Pa., Pittsburgh Radio Supply House.	500	275			
WJAZ	Chicago, Ill., Zenith Radio Corp.	100	268			
WJD	Granville, Ohio, Denison University.	10	217.3			
WJDD	Mooseheart, Ill., Supreme Lodge, L. O. of Moose.	5'0	302.8			
WJY	New York, N. Y., R. C. A.	1000	405.2			
WJZ	New York, N. Y., R. C. A.	1000	454.3			
WKAA	Cedar Rapids, Iowa, H. F. Paar.	50	278			

Call Letters	Location and Owner of Station	DIAL SETTINGS				
		Power	Wave Length	Dial I	Dial II	Dial III
WKAD	East Providence, R. I., Chas. Looff (Crescent Park)	20	210			
WKAM	Crandon, R. I., Dutee W. Flint.	50	231			
WKAQ	San Juan, P. R., Radio Corp. of Porto Rico.	500	310.7			
WKAR	East Lansing, Mich., Michigan Agr. College.	500	235.5			
WKAV	Laconia, N. H., Laconia Radio Club.	50	209.7			
WKBE	Webster, Mass., K. & B. Electric Co.	10	231			
WKRC	Cincinnati, Ohio, Kooler Radio Corp.	1,000	325.9			
WKY	Oklahoma, Okla., WKY Radio Shop.	100	275			
WLAL	Tulsa, Okla., First Christian Church.	150	250			
WLAP	Louisville, Ky., W. V. Jordan.	20	275			
WLAX	Greencastle, Ind., Greencastle Comm. Bldg.	10	231			
WLBB	Minneapolis, Minn., University of Minnesota.	5	278			
WLBL	Stevens Point, Wis., Wise Dept. of Markets.	500	278			
WLUT	Philadelphia, Pa., Lit Bros.	500	394.5			
WLS	Chicago, Ill., Sears, Roebuck & Co.	500	344.6			
WLW	Harrison, Ohio, Crosley Radio Corp.	1500	423.3			
WMAC	Cazenovia, N. Y., Clive B. Meredith.	10	275			
WMAL	Dartmouth, Mass., Round Hills Radio Corp.	100-500	360			
WMK	Lockport, N. Y., Norton Laboratories.	500	466			
WMAN	Columbus, O., First Baptist Church (W. E. Heskett)	50	278			
WMAQ	Chicago, Ill., Chicago Daily News.	500	447.5			
WMAY	St. Louis, Mo., Kingshighway Presb. Church.	100	248			
WMAZ	Macon, Ga., Mercer University.	100	261			
WMBF	Miami Beach, Fla., Fleetwood Hotel.	5	384.4			
WMC	Memphis, Tenn., "Commercial Appeal".	500	423.3			
WMCA	New York, N. Y., Hot McAlpin (Girly Sq. Int. Co.)	500	340.7			
WMU	Washington, D. C., Doubleday-Hill Electric Co.	50	261			
WNAC	Boston, Mass., Shepard Stores.	100	280.2			
WNAD	Norman, Okla., University of Oklahoma.	250	251			
WNAL	Omaha, Nebr., Omaha Central High School.	20	258			
WNAP	Springfield, Ohio, Wittenberg College.	100	248			
WNAR	Butler, Mo., First Christian Church.	20	231			
WNAT	Philadelphia, Pa., Leuning Brothers Co.	1	250			
WNAX	Yankton, S. Dak., Dakota Radio Apparatus Co.	100	244			
WNJ	Newark, N. J., Radio Shop of Newark.	100	233			
WNYC	New York, N. Y., City of New York.	1000	526			
WOAC	Lima, Ohio, Page Organ Co.	50	261			
WOAF	Tyler, Tex., Tyler Commercial College.	10	360			
WOAI	San Antonio, Tex., Southern Equipment Co.	500	394.5			
WOAN	Lawrenceburg, Tenn., James D. Vaughn.	50	282.8			
WOAW	Omaha, Nebr., Woodmen of the World.	100	526			
WOAX	Trenton, N. J., Franklin J. Wolff.	50	210			
WOC	Davenport, Iowa, Palmer School of Chiropractic.	500	483.6			
WOCL	Jamestown, N. Y., Hotel Jamestown.	15	275			
WOI	Ames, Iowa, Iowa State College.	500	270			
WOO	Philadelphia, Pa., John Wanamaker.	500	409.2			
WOQ	Kansas City, Mo., Unity School of Christianity.	500	278			
WOR	Newark, N. J., L. Bamberg & Co.	5-10	405.2			
WORD	Patavia, Ill., Peoples Pulpit Association.	500	278			
WOS	Jefferson City, Mo., Missouri State Mktg. Bureau.	500	440.9			
WP AJ	New Haven, Conn., Doolittle Radio Corp.	100	268			
WPAK	Agricultural College of N. Dak., N. D. Ag. Col.	50	275			
WP AZ	Charleston, W. Va., John R. Koch (Dr.).	10	268			
WP CG	Atlantic City, N. J., Mun. of Atlantic City.	500	299.8			
WPSC	State College, Penna., Pennsylvania State College.	500	261			
WQAA	Parkersburg, Pa., Horacio A. Beale, Jr.	500	223			
WQAC	Amarillo, Tex., Gish Radio Service.	100	234			
WQAE	Springfield, Vt., Moore Radio News Station.	50	246			
WQAM	Miami, Fla., Electrical Equipment Co.	100	263			
WQAN	Scranton, Pa., Scranton Times.	100	250			
WQAO	New York, N. Y., Calvary Baptist Church.	100	360			
WQAS	Lowell, Mass., Prince-Walter Co.	100	252			
WQJ	Chicago, Ill., Calumet Rainbow Broadcasting Co.	5	447.5			
WRAA	Houston, Tex., Rice Institute.	100	256			
WRAF	Laporte, Ind., The Radio Club.	100	231			

Call Letters	Location and Owner of Station	Power	Wave Length	DIAL SETTINGS		
				Dial 1	Dial 11	Dial III
WRAK	Escanaba, Mich., Economy Light Co.	100	256	.....	.....	.....
WRAL	St. Croix Falls, Wis., Northern States Power Co.	100	218	.....	.....	.....
WRAM	Galesburg, Ill., Lombard College	100	214	.....	.....	.....
WRAN	Waterloo, Iowa, Black Hawk Electrical Co.	10	236	.....	.....	.....
WRAW	Yellow Springs, Ohio, Antioch College	100	263	.....	.....	.....
WRAW	Reading, Pa., Avenue Radio & Electric Shop	10	238	.....	.....	.....
WRAX	Gloucester City, N. J., Flexon's Garage	100	263	.....	.....	.....
WRBC	Valparaiso, Ind., Immanuel Lutheran Church	500	278	.....	.....	.....
WRC	Washington, D. C., Radio Corp. of America	500	468.5	.....	.....	.....
WREO	Lansing, Mich., Reo Motor Car Co.	500	285	.....	.....	.....
WRHF	Washington, D. C., Wash. Rad. Hosp. Fund	50	256	.....	.....	.....
WRK	Hamilton, Ohio, Doron Bros. Electrical Co.	200	270	.....	.....	.....
WRM	Urbana, Ill., University of Illinois	500	273	.....	.....	.....
WRNY	New York, N. Y., Radio News	500	258.5	.....	.....	.....
WRR	Dallas, Tex., City of Dallas, Pol. & F. Sig. Dept.	350	261	.....	.....	.....
WRW	Tarrytown, N. Y., Tarrytown Rad. Res. Lab.	500	273	.....	.....	.....
WSAB	Cape Girardeau, Mo., S. E. Mo. State Teach. Col.	100	273	.....	.....	.....
WSAC	Clemson, S. C., Clemson Agr. College	500	336.9	.....	.....	.....
WSAD	Providence, R. I., J. A. Foster Co.	100	256	.....	.....	.....
WSAG	St. Petersburg, Fla., Gospel Tabernacle	500	266	.....	.....	.....
WSAI	Cincinnati, Ohio, United States Playing Card Co.	500	325.9	.....	.....	.....
WSAJ	Grove City, Pa., Grove City College	250	229	.....	.....	.....
WSAN	Allentown, Pa., Allentown Call Publishing Co.	50	229	.....	.....	.....
WSAP	New York, N. Y., City Temple, Adventist Church	250	263	.....	.....	.....
WSAR	Fall River, Mass., Doughty & Welch Electrical Co.	100	254	.....	.....	.....
WSAU	Chesham, N. H., Camp Marienfeld	10	229	.....	.....	.....
WSAX	Chicago, Ill., Chicago Radio Lab.	20	268	.....	.....	.....
WSAZ	Pomeroy, Ohio, Chase Electric Shop	50	244	.....	.....	.....
WSB	Atlanta, Ga., Atlanta Journal	750	428.3	.....	.....	.....
WSL	Utica, N. Y., J. & M. Electric Co.	100	242	.....	.....	.....
WSMH	Ossawa, Mich., Shattuck Music House	10	240	.....	.....	.....
WSOE	Milwaukee, Wis., School of Engineering of Mil.	100	246	.....	.....	.....
WSRF	Broadlands, Ill., Harden Sales & Service	10	233	.....	.....	.....
WSRO	Hamilton, O., Radio Co. (Harry W. Pfautzland)	100	252	.....	.....	.....
WSUI	Iowa City, Iowa, State University of Iowa	500	483.6	.....	.....	.....
WSY	Auburn, Ala., Alabama Polytechnic Institute	500	250	.....	.....	.....
WTAB	Fall River, Mass., Fall Riv. Daily Her. Pub. Co.	100	266	.....	.....	.....
WTAC	Johnstown, Pa., Penn. Traffic Co.	100	209.7	.....	.....	.....
WTAF	New Orleans, La., Louis J. Gallo	10	273	.....	.....	.....
WTAL	Toledo, Ohio, Toledo Radio & Electric Co.	10	252	.....	.....	.....
WTAM	Cleveland, Ohio, Willard Storage Battery Co.	1500	389.4	.....	.....	.....
WTAP	Cambridge, Ill., Cambridge Radio & Electric Co.	50	242	.....	.....	.....
WTAQ	Osseo, Wis., S. H. Van Gordon & Son	200	254	.....	.....	.....
WTAK	Norfolk, Va., Reliance Electric Co.	100	261	.....	.....	.....
WTAS	Elgin, Ill. (near), Charles E. Erbstein	1000	302.8	.....	.....	.....
WTAT	Boston, Mass. (portable), Edision Elec. Illum. Co.	100	244	.....	.....	.....
WTAW	Tecumseh, Nebr., Ruegg Battery & Electric Co.	10	242	.....	.....	.....
WTAX	College Station, Tex., Agr. & Mech. Col. of Tex.	250	270	.....	.....	.....
WTAY	Streator, Ill., Williams Hardware Co.	50	231	.....	.....	.....
WTBZ	Oak Park, Ill., Oak Leaves Broadcasting Station	500	250	.....	.....	.....
WTBZ	Lambertville, N. J., Thomas J. McGuire	15	261	.....	.....	.....
WTG	Manhattan, Kans., Kansas State Agricultural College	50	273	.....	.....	.....
WTHS	Flint, Mich., Flint Senior High School	250	218.8	.....	.....	.....
WTIC	Hartford, Conn., Travelers Insurance Co.	500	348.6	.....	.....	.....
WWAD	Philadelphia, Pa., Wright & Wright, Inc.	100	250	.....	.....	.....
WWAO	Joliet, Ill., L. J. Crowley (Alamo Ball Room)	500	242	.....	.....	.....
WWAO	Houghton, Mich., Michigan College of Mines	250	214	.....	.....	.....
WWI	Dearborn, Mich., Ford Motor Co.	500	266	.....	.....	.....
WWJ	Detroit, Mich., Detroit News	500	352.7	.....	.....	.....
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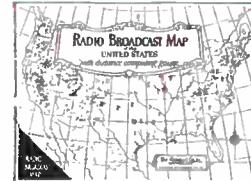
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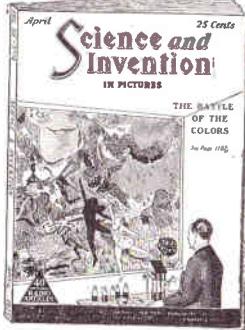


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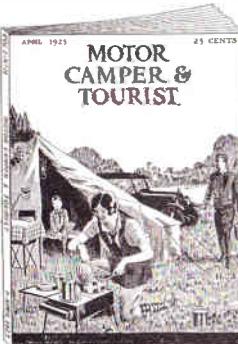
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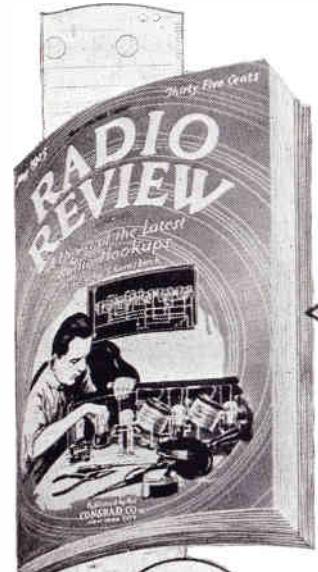
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