

LICENSES FOR 50 KW ARE NOW SOUGHT BY 29

Washington.

Twenty-nine stations have filed application for permission to use 50,000 watts, counting consolidated stations as one station. The list of applicants follows, T designating location of transmitter where it differs from studio location:

LIST OF APPLICANTS FOR 50KW

Call Letters	Main Studio Location	Identity of Applicant	Frequency Requested
WAPI	Birmingham, Ala.	Alabama Polytechnic Institute, University of Alabama and Alabama College	1140 kc.
WBAL	Baltimore, Md.	Cons. Gas Elec. Lt. & Pr. Co. of Baltimore	1060 kc.
WBBM-WJBT	Chicago, Ill.	Atlass Company, Inc.	770 kc.
WBT	Charlotte, N. C.	Station WBT, Inc.	1080 kc.
WBZ	Springfield, Mass.	Westinghouse E. & M. Co.	990 kc.
WCAU	Philadelphia, Pa.	Universal Broadcasting Co.	1170 kc.
WCCO	Minneapolis, Minn.	Northwestern Broadcasting Co.	810 kc.
WCFL	Chicago, Ill.	Chicago Federation of Labor	720 kc.
WFBM	Indianapolis, Ind.	Indianapolis Pr. & Light Co.	1160 kc.
WGN-WLIB	Chicago, Ill.	The Tribune Company	720 kc.
WHAM	Rochester, N. Y.	Stromberg-Carlson Tel. Mfg. Co.	1150 kc.
WHAS	Louisville, Ky.	The Courier Journal Co. & The Louisville Times Co.	820 kc.
WHO-WOC	Des Moines, Iowa.	Central Broadcasting Co.	1000 kc.
WJR	Detroit, Mich.	WJR, The Goodwill Station, Inc.	750 kc.
WJZ	New York, N. Y.	National Broadcasting Co., Inc.	760 kc.
WMAQ	Chicago, Ill.	WMAQ, Inc.	670 kc.
WMC	Memphis, Tenn.	Memphis Commercial Appeal, Inc.	650 kc.
WOR	Newark, N. J.	Bamberger Brdcastg. Service, Inc.	710 kc.
WOWO	Ft. Wayne, Ind.	Main Auto Supply Co.	1160 kc.
WREC-WOAN	Memphis, Tenn.	WREC, Inc.	650 kc.
WSB	Atlanta, Ga.	Atlanta Journal Co.	740 kc.
WSM	Nashville, Tenn.	Nat'l Life & Accident Ins. Co.	650 kc.
WTMJ	Milwaukee, Wis.	The Journal Co. (Milwaukee Journal)	870 kc.
WWJ	Detroit, Mich.	The Evening News Assn., Inc.	1020 kc.
KGO	San Francisco, Calif.	National Brdcastg. Co., Inc.	790 kc.
KOA	Denver, Colo.	National Brdcastg. Co., Inc.	830 kc.
KPO	San Francisco, Calif.	Hale Bros. Stores Inc., & The Chronicle Publ. Co.	680 kc.
KSL	Salt Lake City, Utah.	Radio Service Corp. of Utah	1130 kc.
KVOO	Tulsa, Okla.	Southwestern Sales Corp.	1140 kc.

LIST OF STATIONS USING 50KW

The following ten stations are licensed to operate on 50,000 watts:

WEAF—New York	WTIC—Hartford, Conn.
WENR—Chicago	KDKA—Pittsburgh
WGY—Schenectady, N. Y.	KMOX—St. Louis
WLW—Cincinnati	WOAI—San Antonio, Tex. (not continuously)
WTAM—Cleveland	WFAA—Dallas, Tex.

[WBAP, Fort Worth, Tex., which has a 50,000-watt permit, is licensed at 10,000.]

STATIONS USING LESS THAN 50KW

WJZ—New York City, 30,000
WBBM-WJBT—Chicago, 25,000 watts
WGN-WLIB—Chicago, 25,000
KOB—State College, N. Mex., 20,000
WJJD—Mooseheart, Ill., 20,000
WBZ—Springfield, Mass., 15,000
KOA—Denver, 12,500
WCAU—Philadelphia, 10,000
WHAS—Louisville, Ky., 10,000
WJSV—Alexandria, Va., 10,000
WOWO—Fort Wayne, Indiana, 10,000
KSTP—St. Paul, Minn., 10,000
KTHS—Hot Springs, Ark., 10,000
KWKH—Shreveport, La., 10,000

CONSTRUCTION PERMITS FOR 50KW

WABC-WBOQ, New York City, 5,000 watts, has a construction permit for 50,000 watts, but no 50,000-watt license yet.

1,000 kc Channel Width for Vision

The petition of WTMJ, of Milwaukee, Wis., for permission to use a channel of 1,000 kilocycles width, in the frequency range of from 43,000 to 44,000 kc, has been granted by the Federal Radio Commission. This band is for the use of television experiments, of a special nature, and the granting of the license for this transmission is the result of a recommendation of Examiner Elmer W. Pratt, of the Federal Commission.

Ordinary television tests are carried on with a channel of 100 kilocycles width, which is ten times that used in regular sound broadcast reception.

20 STATIONS ARE CITED AS VIOLATORS

Washington.

The Federal Radio Commission has just made public a list of stations that are cited for alleged violations of radio regulations. The twenty are among a list of fifty, some of which have probationary licenses, and the remainder of the cases were dismissed after hearing. The stations granted extensions until December 31st follow:

WBRE, Wilkes Barre, Pa.	WLTH, Brooklyn, N. Y.
WCIS, Joliet, Ill.	WMBI, Wilkesburg, Pa.
WCOA, Pensacola, Fla.	WMBQ, Brooklyn, N. Y.
WELL, Battle Creek, Mich.	WRBI, Tifton, Ga.
WEVD, New York City, N. Y.	WWRU, Woodside, N. Y.
WEHC, Rochester, N. Y.	KEPS, Portland, Ore.
WABO, Rochester, N. Y.	KFUL, Galveston, Tex.
WKBO, Jersey City, N. J.	KGAR, Tucson, Ariz.
WKBO, New York City, N. Y.	KGBZ, York, Neb.
	KMPC, Beverly Hills, Cal.
	KTNT, Muscatine, Ia.
	KTRH, Houston, Tex.

BOARD PROMOTES HYDE

Washington.

The Federal Radio Commission announced the appointment of Rosel H. Hyde to be an examiner in the legal division of the Commission. Mr. Hyde has been the managing attorney of the hearings calendar for the last two years. The promotion of Mr. Hyde will result in the calendar work being transferred to the office of the Secretary. Mr. Hyde is the third examiner to be appointed.

Literature Wanted

Readers desiring radio literature from manufacturers and jobbers concerning standard parts and accessories, new products and new circuits, should send a request for publication of their name and address. Send request to Literature Editor, RADIO WORLD, 145 West 45th Street, New York, N. Y.

- Thomas McNeeney, 27 Montgomery St., Lawrence, Mass.
- Chicago Supply Co., Inc., 306 So. Wabash Ave., Chicago, Ill.
- Earl Larson, Hyde Park, Utah
- Steve Urbik, 4539 N. Knox Ave., Chicago, Ill.
- Henry Francis Parks, 623 So. Wabash Ave., Chicago, Ill.
- Paul M. Hargis, 1012 W. 30th St., Austin, Tex.
- Wm. A. Smith, Mfg., Co., 1906 No. 50th St., Seattle, Wash.
- Kenneth J. Linnane, 685-63rd St., Oakland, Cal.
- Louis J. Ravo, Elec. & Radio Service, 293 Lafayette St., Newark, N. J.
- Herbert Rozell, 512 Main St., Poughkeepsie, N. Y.
- Louis F. B. Carini, 246 Wolcott Hill Rd, Wethersfield, Conn.
- W. G. Reinhart, 1280 Pine St., Apt. 601, San Francisco, Calif.
- I. N. Lyon, 2321 Webster St., Berkeley, Calif.
- M. P. Shuemaker, 400 Court Block, St. Paul, Minn.
- L. H. Harl, 812-3rd St., N. W., Cedar Rapids, Iowa
- R. C. Neefe, Morganza, La.
- Harry C. Blake, 961 Jackson St., Oakland, Calif.
- Gus Axell, 894 Rogers Place, Bronx, N. Y. City
- R. K. Temple, 7206 Chestnut Ave., Oak Lane, Phila., Pa.
- R. F. Romes, 190-18-89th Ave., Hollis, L. I., N. Y.
- L. M. Funk, 119 S. St. Mary's, Dallas, Texas
- Elmer Rightnour, 142 N. 5th St., Newport, Pa.
- R. K. Thwaites, 31 Liberty Trust Bldg., Cumberland, Md.
- John W. Watson, 5033 Fernwood Ave., Detroit, Mich.
- Leo Wyckoff, 1120 S. 56th St., Tacoma, Wash.
- C. Dresser, P. O. Box 351, Anyox, B. C., Can.
- R. J. Nagle, 415 E. Melrose Ave., Westmont, N. J.
- Paul M. Andert, 3020 Capitol Ave., Cheyenne, Wyo.
- J. G. Cray, 139 A Street, Oxnard, Calif.

Salzman Warns of Set Obsolescence

In a recent interview, Major General Charles McK Saltzman, Chairman of the Federal Radio Commission, declared that some of the manufactured radio receivers are threatened with obsolescence if the European nations were successful in their efforts to have some of the long waves assigned for broadcasting. European broadcasters use the 550 to 1,500 kilocycle band, and in addition also may use the 160 to 224 kilocycle band. For this purpose of coverage, the receivers contain a frequency changeover switch. United States readers know the lower frequency band is used for commercial and marine transmission, so that its assignment for broadcasting would constitute a receiver difficulty. Commissioner Saltzman urges all interested in this matter to express their views. There is to be an International Radio Telegraph Conference held at Madrid in 1932, and the above is one of the many questions that will be brought up for discussion.