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**RADIO  
BROADCAST STATIONS  
IN THE  
UNITED STATES**

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**EDITION JANUARY 1, 1932**

**UNITED STATES OF AMERICA  
FEDERAL RADIO COMMISSION  
WASHINGTON, D. C.**

John D. Bowker  
1811 Ft. Duquesna Dr.  
Sun City Center, FL 33573

**UNITED STATES OF AMERICA**  
**FEDERAL RADIO COMMISSION**

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## ABBREVIATIONS

- T—transmitter.
- C. P.—construction permit.
  - w—watts.
  - kw—kilowatts.
- LS—local sunset.
- U—unlimited time.
- L—limited time with dominant station.
- D—daytime (certain stations on clear channels operate with dominant station).
- S—shares time.
- S. H.—specified hours.
- Exp—experimental.
- Spec. Auth.—special authorization.

## NOTES

All data are compiled from licenses, with notations to include construction permits, experimental and special authorizations.

All authorizations are charged to quota units assigned, except synchronization experiments.

(III)

# RADIO BROADCAST STATIONS IN THE UNITED STATES

## INTRODUCTION

The lists in this publication are as of January 1, 1932. Each of the three lists includes all radio broadcast stations of the United States that were authorized at that time. The three lists are as follows:

**1. Call Letter List.**—This list gives the most complete data, including for each station the name of licensee, location of studio and transmitter, power, frequency, time designation, and quota units. The stations are arranged by call letters in alphabetical order.

**2. Frequency List.**—This list includes call letters, studio and transmitter location, power and time designation. The arrangement is primarily by frequency. Under each frequency the arrangement is geographical, i. e., by zone, State, and city.

**3. Geographical List.**—This list includes location, call letters, power, frequency, time designation and quota units. The arrangement is geographical, i. e., by zones, within a zone by States, within a State by cities.

The radio act of 1927 (44 Stat. 1162) divides the United States into five zones. One commissioner is appointed from each zone. In accordance with section 9 of the act as amended (45 Stat. 373) and with regulations promulgated by the commission, radio broadcast facilities have been allocated among the various zones and the various States within a zone. For this purpose each station is evaluated in quota units. A total of 400 units is divided equally between the five zones, i. e., 80 units due each zone. Within each zone these 80 units are prorated among the States according to population. The charge to quota in units for each station is indicated in the call letter list, also in the geographical list, which shows for each zone and State the total units due and total actually assigned on January 1, 1932.

For the information of those concerned, a copy of the rules and regulations of the Federal Radio Commission, containing the radio act of 1927 as amended, annotated, may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 45 cents per copy.

JAMES W. BALDWIN, *Secretary.*

(v)

## CALL LETTER LIST

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KABC	Alamo Broadcasting Co. (Inc.), San Antonio, Tex.	100 w-----	1420	U-----	0.2
KARK	Arkansas Radio & Equipment Co., Little Rock Ark.	250 w-----	890	U-----	0.4
KBPS	Benson Polytechnic School, Portland, Oreg.	100 w-----	1420	S-KXL-----	0.05
KBTM	W. J. Beard (Beard's Temple of Music), Paragould, Ark.	100 w-----	1200	D-----	0.1
KCRC	Enid Radiophone Co., Enid, Okla.	{100 w----- 250 w LS-----}	1370	S-KGFG-----	0.15
KCRJ	Charles C. Robinson, Jerome, Ariz.	100 w-----	1310	D-----	0.1
KDB	Santa Barbara Broadcasters (Ltd.), Santa Barbara, Calif.	100 w-----	1500	U-----	0.2
KDFN	Donald Lewis Hathaway, Casper, Wyo.	100 w-----	1210	U-----	0.2
KDKA	Westinghouse Electric & Manufacturing Co., Pittsburgh, Pa. T—Saxonburg.	50 kw-----	980	U-----	5.0
KDLR	KDLR (Inc.), Devils Lake, N. Dak.	100 w-----	1210	U-----	0.2
KDYL	Intermountain Broadcasting Corporation, Salt Lake City, Utah.	1 kw-----	1290	U-----	1.0
KECA	Earle C. Anthony (Inc.), Los Angeles, Calif.	1 kw-----	1430	U-----	1.0
KELW	Magnolia Park (Ltd.), Burbank, Calif.	500 w-----	780	S-KTM-----	0.2
KERN	Santa Maria Radio, Santa Maria, Calif. <sup>1</sup>	100 w-----	1200	U-----	0.2
KEX	Western Broadcasting Co., Portland, Oreg.	}5 kw-----	1180	{S—Night----- KOB-----}	4.17
KFAB	KFAB Broadcasting Co. Lincoln, Nebr.	}5 kw <sup>2</sup> -----	770	{S—Night----- WBBM----- WJBT-----}	3.58
KFAC	Los Angeles Broadcasting Co., Los Angeles, Calif.	1 kw-----	1300	S-KGEF-----	0.5
KFBB	Buttrey Broadcast (Inc.), Great Falls, Mont.	{1 kw----- 2½ kw LS-----}	1280	U-----	1.25
KFBI	Farmers & Bankers Life Insurance Co., Milford, Kans.	5 kw-----	1050	L-KNX-----	2.0
KFBK	James McClatchy Co., Sacramento, Calif.	100 w-----	1310	U-----	0.2

<sup>1</sup> C. P. to move transmitter and studio to Bakersfield, Calif.

<sup>2</sup> C. P. to increase power to 25 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KFBL	Otto Leese and Robert Leese, doing business as Leese Bros., Everett, Wash.	50 w-----	1370	S-KVL-----	0.1
KFDM	Magnolia Petroleum Co., Beaumont, Tex.	500 w----- 1 kw LS-----	} 560	U-----	0.8
KFDY	South Dakota State College, Brookings, S. Dak.	500 w----- 1 kw LS-----		} 550	
KFEL	Eugene P. O'Fallon (Inc.), Denver, Colo.	500 w-----	} 920		S-KFXF-----
KFEQ	T—Edgewater. Scroggin & Co. Bank, St. Joseph, Mo.	Exp. night----- 2½ kw-----		} 680	D-----
KFGQ	Boone Biblical College, Boone, Iowa.	} 100 w-----	1310		{S-KWCR----- KFJY-----
KFH	Radio Station KFH Co., Wichita, Kans.			1 kw-----	
KFI	Earle C. Anthony (Inc.), Los Angeles, Calif.	50 kw-----	640	U-----	5.0
KFIO	T—Buena Park. Spokane Broadcasting Corporation, Spokane, Wash.	100 w-----	1120	D-----	0.1
KFIZ	The Reporter Printing Co., Fond du Lac, Wis.	100 w-----	1420	S. H-----	0.11
KFJB	Marshall Electric Co., (Inc.), Marshalltown, Iowa.	100 w----- 250 w LS-----	} 1200	½ time-----	0.15
KFJF	National Radio manufacturing Co., Oklahoma City, Okla.	5 kw-----			
KFJI	KFJI Broadcasters (Inc.), Astoria, Oreg. <sup>3</sup>	100 w-----	1370	U-----	0.2
KFJM	University of North Dakota, Grand Forks, N. Dak.	100 w-----	1370	U-----	0.2
KFJR	Ashley C. Dixon-KFJR (Inc.), Portland, Oreg.	500 w-----	1300	S-KTBR-----	0.3
KFJY	Cedar Rapids Broadcast Co., Fort Dodge, Iowa.	} 100 w-----	1310	{S-KFGQ----- KWCR-----	} 0.09
KFJZ	Margaret Meacham High-tower, Minnie Meacham Smith and Mary Meacham, executrixes of the estate of H. C. Meacham, deceased. Fort Worth, Tex.				
KFKA	The Mid-Western Radio Corporation, Greeley, Colo.	500 w----- 1 kw LS-----	} 880	S-KPOF-----	0.52
KFKU	University of Kansas, Lawrence, Kans.	500 w-----		1220	
KFKX- KYW	(See KYW-KFKX.)				
KFLV	Rockford Broadcasters (Inc.), Rockford, Ill.	500 w-----	1410	S-WHBL-----	0.3
KFLX	George Roy Clough, Galveston, Tex.	100 w-----	1370	U-----	0.2

<sup>3</sup> C. P. to move transmitter and studio to Klamath Falls, Oreg., and change frequency to 1210 kc.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KFMX	Carleton College, Northfield, Minn.	} 1 kw-----	1250	{ S-WCAL----- WRHM----- WLB----- WGMS-----	} 0.25
KFNF	Henry Field Co., Shenandoah, Iowa.				
KFOR	Howard A. Shuman, Lincoln, Nebr.	{ 100 w----- 250 w LS-----	} 1210	U-----	0.3
KFOX	Nichols & Warinner (Inc.), Long Beach, Calif.	1 kw-----			
KFPL	C. C. Baxter, Dublin, Tex.	100 w-----	1310	U-----	0.2
KFPM	Dave Ablowich, trading as the New Furniture Co., Greenville, Tex.	15 w-----	1310	U-----	0.2
KFPW	Southwestern Hotel Co., Fort Smith, Ark.	50 w-----	1340	D-----	0.1
KFPY	Symons Broadcasting Co., Spokane, Wash.	1 kw-----	1340	U-----	1.0
KFQD	Anchorage Radio Club (Inc.), Anchorage, Alaska.	100 w-----	1230	S. H-----	0.1
KFQU	W. E. Riker, Holy City, Calif.	100 w-----	1420	S-KGGC 4--	0.1
KFRC	Don Lee (Inc.), San Francisco, Calif.	1 kw-----	610	U-----	1.0
KFRU	Stephens College, Columbia, Mo.	} 500 w-----	630	{ S-WOS----- WGBF-----	} 0.23
KFSD	Airfan Radio Corporation, (Ltd.) San Diego, Calif.				
KFSG	Echo Park Evangelistic Association, Los Angeles, Calif.	500 w-----	1120	S-KMCS-----	0.2
KFUL	The News Publishing Co. (Inc.), Galveston, Tex.	500 w-----	1290	S-KTSA-----	0.3
KFUO	Evangelical Lutheran Synod of Missouri, Ohio, and other States; Rev. R. Kretzschmar, chairman, board of control of Concordia Seminary, Clayton, Mo.	} 500 w----- 1 kw LS-----	} 550	S-KSD-----	0.4
KFUP	Fitzsimons General Hospital, U. S. Army, Denver, Colo.				
KFVD	Los Angeles Broadcasting Co., Culver City, Calif.	} 250 w-----	1000	{ L-WHO----- WOC-----	} 0.27
KFVS	Oscar C. Hirsch, trading as Hirsch Battery & Radio Co., Cape Girardeau, Mo.				
KFWB	Warner Bros. Broadcasting Corporation, Hollywood, Calif.	1 kw-----	950	U-----	1.0
KFWF	St. Louis Truth Center (Inc.), St. Louis, Mo.	100 w-----	1200	S-WIL-----	0.06

<sup>4</sup> Issues being determined by court of appeals, District of Columbia, formerly licensed to operate sharing time with station KGGC.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KFWI	Radio Entertainments (Ltd.), San Francisco, Calif.	500 w.-----	930	S-KROW---	0.3
KFXD	Frank E. Hurt, Nampa, Idaho.	100 w.-----	1420	U-----	0.2
KFXF	Colorado Radio Corporation, Denver, Colo.	{500 w.----- Exp----- Night-----}	920	S-KFEL---	0.3
KFXJ	R. G. Howell & Charles Howell, doing business as Western Slope Broadcasting Co., Grand Junction, Colo.	100 w.-----	1310	S-KFUP---	0.1
KFXM	J. C. & E. W. Lee (Lee Bros. Broadcasting Co.), San Bernardino, Calif.	100 w.-----	1210	S-KPPC---	0.1
KFXR	Exchange Avenue Baptist Church, Oklahoma City, Okla.	{100 w.----- 250 w LS-----}	1310	U-----	0.3
KFXY	Albert H. Schermann, Flagstaff, Ariz.	100 w.-----	1420	U-----	0.2
KFYO	T. E. Kirksey, trading as Kirksey Bros., Abilene, Tex.	{100 w.----- 250 w LS-----}	1420	U-----	0.3
KFYR	Meyer Broadcasting Co., Bismarck, N. Dak.	{1 kw.----- 2½ kw LS----- Exp-----}	550	S-KFDY---	1.19
KGA	Northwest Broadcasting System (Inc.), Spokane, Wash.	5 kw.-----	1470	U-----	2.0
KGAR	Tucson Motor Service Co., Tucson, Ariz.	{100 w.----- 250 w LS-----}	1370	U-----	0.3
KGB	Don Lee (Inc.), San Diego, Calif.	500 w.-----	1330	U-----	0.6
KGBU	Alaska Radio & Service Co. (Inc.), Ketchikan, Alaska.	500 w.-----	900	S. H.-----	0.37
KGBX	KGBX (Inc.), St. Joseph, Mo.	100 w.-----	1310	U-----	0.2
KGBZ	Dr. George R. Miller, York, Nebr.	{500 w.----- 1 kw LS-----}	930	S-KMA---	0.4
KGCA	Charles Walter Greenley, Decorah, Iowa.	50 w.-----	1270	D-S-KWLC-	0.05
KGCR	Greater Kampeska Radio Corporation, Watertown, S. Dak.	100 w.-----	1210	U-----	0.2
KGCU	Mandan Radio Association, Mandan, N. Dak.	100 w <sup>5</sup> -----	1200	U-----	0.2
KGCX	First State Bank of Vida, Wolf Point, Mont.	{100 w.----- 250 w LS-----}	1310	½ time-----	0.15
KGDA	Mitchell Broadcasting Corporation, Mitchell, S. Dak.	100 w.-----	1370	U-----	0.2
KGDE	Charles L. Jaren, Fergus Falls, Minn.	{100 w.----- 250 w LS-----}	1200	U-----	0.3
KGDM	E. F. Peffer, Stockton, Calif.	250 w.-----	1100	D-----	0.2
KGDY	Voice of South Dakota, Huron, S. Dak.	100 w.-----	1200	U-----	0.2

<sup>5</sup> C. P. to increase power to 250 w, change frequency to 1240 kc, sharing with KLPM.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KGEF	Trinity Methodist Church, South, Los Angeles, Calif.	1 kw.....	1300	S-KFAC <sup>6</sup> ...	0.5
KGEK	Elmer G. Beehler, trading as Beehler Electrical Equipment Co., Yuma, Colo.	50 w <sup>7</sup> .....	1200	S-KGEW...	0.1
KGER	Consolidated Broadcasting Corporation (Ltd.), Long Beach, Calif.	1 kw.....	1360	U.....	1.0
KGEW	City of Fort Morgan, Fort Morgan, Colo.	100 w.....	1200	S-KGEK.....	0.1
KGEZ	Donald C. Treloar and Stanley R. Church doing business as Treloar Church Broadcasting Co., Kalispell, Mont.	100 w.....	1310	U.....	0.2
KGFF	KGFF Broadcasting Co. (Inc.), Shawnee, Okla.	100 w.....	1420	U.....	0.2
KGFG	Oklahoma Broadcasting Co. (Inc.), Oklahoma City, Okla.	100 w.....	1370	S-KCRC.....	0.1
KGFI	Eagle Broadcasting Co. (Inc.), Corpus Christi, Tex.	100 w..... 250 w LS.....	1500	U.....	0.3
KGFI	Ben S. McGlashan, Los Angeles, Calif.	100 w.....			
KGFK	Red River Broadcasting Co. (Inc.), Moorhead, Minn.	50 w.....	1500	U.....	0.2
KGFL	KGFL (Inc.), Raton, N. Mex.	50 w.....	1370	U.....	0.2
KGFW	Central Nebraska Broadcasting Corporation, Kearney, Nebr.	100 w.....	1310	U.....	0.2
KGFX	Dana McNeil, Pierre, S. Dak.	200 w.....	580	D.....	0.2
KGGC	The Golden Gate Broadcasting Co., San Francisco, Calif.	100 w.....	1420	S-KFQU.....	0.1
KGGF	Hugh J. Powell and Stanley Platz doing business as Powell & Platz, South Coffeyville, Okla.	500 w.....	1010	S-WNAD.....	0.3
KGGM	New Mexico Broadcasting Co., Albuquerque, N. Mex.	250 w..... 500 w LS..... (power and freq. exp.)	1230	U.....	0.5
KGHF	Curtis P. Ritchie and Joe E. Finch, Pueblo, Colo.	250 w..... 500 w LS.....			
KGHI	O. A. Cook, Little Rock, Ark.	100 w.....	1200	U.....	0.2
KGHL	Northwestern Auto Supply Co. (Inc.), Billings, Mont.	1 kw.....	950	U.....	1.0
KGIR	KGIR (Inc.), Butte, Mont.	500 w.....	1360	½ time.....	0.3
KGIW	Leonard E. Wilson, Trinidad, Colo.	100 w.....	1420	U.....	0.2

<sup>6</sup> Issues being determined by court of appeals, District of Columbia; formerly licensed to operate, sharing time with Station KFAC.

<sup>7</sup> C. P. to increase power to 100 w.

## CALL LETTER LIST—Continued

Call letter	License, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KGIX	J. M. Heaton, Las Vegas, Nev.	100 w-----	1420	U-----	0.2
KGIZ	Grant City Park Corporation Grant City, Mo.	100 w-----	1500	U-----	0.2
KGKB	E. M., C. T., and E. E. Wilson doing business as Eagle Publishing Co., Tyler, Tex.	100 w-----	1500	U-----	0.2
KGKL	KGKL (Inc.), San Angelo, Tex.	100 w-----	1370	U-----	0.2
KGKO	Wichita Falls Broadcasting Co., Wichita Falls, Tex.	{250 w----- 500 w LS--}	570	U-----	0.5
KGKX	W. W. Von Cannon, Trustee, Sandpoint, Idaho.	100 w-----	1420	U-----	0.2
KGKY	Hilliard Co. (Inc.), Scottsbluff, Nebr.	100 w-----	1500	U-----	0.2
KGMB	Honolulu Broadcasting Co. (Ltd.), Honolulu, Hawaii.	250 w-----	1320	U-----	0.4
KGMP	Homer F. Bryant, trading as Bryant Radio & Electric Co., Elk City, Okla.	100 w-----	1210	U-----	0.2
KGNF	Great Plains Broadcasting Co., North Platte, Nebr.	500 w-----	1430	D-----	0.3
KGNO	Dodge City Broadcasting Co. (Inc.), Dodge City, Kans.	100 w-----	1210	U-----	0.2
KGO	National Broadcasting Co. (Inc.), San Francisco, Calif.	7½ kw-----	790	U-----	4.0
KGRS	T—Oakland. E. B. Gish (Gish Radio Service) Amarillo, Tex.	1 kw-----	1410	S. H-----	0.49
KGU	Marion A. Mulrony & Advertiser Publishing Co. (Ltd.), Honolulu, Hawaii.	1 kw-----	940	U-----	1.0
KGVO	Mosby's (Inc.), Missoula, Mont.	100 w-----	1420	D-----	0.1
KGW	Oregonian Publishing Co., Portland, Ore. T—Faloma.	1 kw-----	620	U-----	1.0
KGY	St. Martins College, Lacey, Wash.	10 w-----	1200	U-----	0.2
KHJ	Don Lee (Inc.), Los Angeles, Calif.	1 kw-----	900	U-----	1.0
KHQ	Louis Wasmer (Inc.), Spokane, Wash.	{1 kw----- 2 kw LS--}	590	U-----	1.25
KICK	Red Oak Radio Corporation, Red Oak, Iowa.	100 w-----	1420	U-----	0.2
KID	KID Broadcasting Co., Idaho Falls, Idaho.	{250 w----- 500 w LS--}	1320	{S—Night----- KTFI-----}	0.4
KIDO	Frank L. Hill and C. G. Phillips, doing business as Boise Broadcast Station, Boise, Idaho.	1 kw-----	1350	U-----	1.0

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KIT	Carl E. Haymond, Yakima, Wash.	50 w <sup>7</sup> -----	1310	U-----	0.2
KJBS	Julius Brunton & Sons Co., San Francisco, Calif.	100 w-----	1070	D-----	0.1
KJR	Northwest Broadcasting System, (Inc.), Seattle, Wash.	5 kw-----	970	U-----	5.0
KLCN	Charles Leo Lintzenich, Blytheville, Ark.	50 w-----	1290	D-----	0.1
KLO	Interstate Broadcasting Corporation, Ogden, Utah.	500 w-----	1400	U-----	0.6
KLPM	John B. Cooley, Minot, N. Dak.	250 w-----	1240	½ time-----	0.2
KLRA	Arkansas Broadcasting Co., Little Rock, Ark.	1 kw-----	1390	S. H.-----	0.79
KLS	E. N. and S. W. Warner, doing business as Warner Bros., Oakland, Calif.	250 w-----	1440	D-----	0.2
KLX	The Tribune Publishing Co., Oakland, Calif.	500 w-----	880	U-----	0.6
KLZ	Reynolds Radio Co. (Inc), Denver, Colo.	1 kw-----	560	U-----	1.0
KMA	May Seed & Nursey Co., Shenandoah, Iowa	{500 w----- 1 kw LS-----}	930	S—KGBZ---	0.4
KMAC	W. W. McAllister, San Antonio, Tex.	100 w-----	1370	S—KONO---	0.1
KMBC	Midland Broadcasting Co., Kansas City, Mo. T—Independence.	1 kw-----	950	U-----	1.0
KMCS	Dalton's (Inc.), Inglewood, Calif. <sup>8</sup>	500 w-----	1120	S—KFSG---	0.4
KMED	Mrs. W. J. Virgin, Medford, Oreg.	100 w-----	1310	U-----	0.2
KMJ	James McClatchy Co., Fresno, Calif.	100 w-----	1210	U-----	0.2
KMLB	Liner's Broadcasting Station (Inc.), Monroe, La.	100 w-----	1200	D-----	0.1
KMMJ	The M. M. Johnson Co., Clay Center, Nebr.	1 kw-----	740	L—WSB---	0.5
KMO	KMO (Inc.), Tacoma, Wash.	500 w-----	860	{L—WABC— WBOQ-----}	0.45
KMOX	Voice of St. Louis (Inc.), St. Louis, Mo.	50 kw-----	1090	U-----	5.0
KMPC	R. S. Macmillan, Beverly Hills, Calif.	500 w-----	710	L—WOR---	0.45
KMTR	KMTR Radio Corporation, Los Angeles, Calif.	500 w-----	570	U-----	0.6
KNX	Western Broadcast Co., Hollywood, Calif. T—Los Angeles.	5 kw-----	1050	U-----	5.0
KOA	National Broadcasting Co. (Inc.), Denver, Colo.	12½ kw <sup>9</sup> -----	830	U-----	5.0

<sup>7</sup> C. P. to increase power to 100 w.<sup>8</sup> C. P. to move transmitter and studio to Los Angeles, Calif.<sup>9</sup> C. P. to increase power to 50 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KOAC	Oregon State Agricultural College, Corvallis, Oreg.	1 kw-----	550	U-----	1.0
KOB	New Mexico College of Agriculture and Mechanic Arts, State College, N. Mex.	20 kw-----	1180	{S-night----- KEX-----}	3.33
KOCW	Oklahoma College for Women, Chickasha, Okla.	{250 w----- 500 w LS-----}	1400	U-----	0.5
KOH	The Bee (Inc.), Reno, Nevada.	500 w-----	1380	U-----	0.6
KOIL	Mona Motor Oil Co., Council Bluffs, Iowa.	1 kw-----	1260	U-----	1.0
KOIN	KOIN (Inc.), Portland, Oreg. T—Sylvan.	1 kw-----	940	U-----	1.0
KOL	Seattle Broadcasting Co. (Inc.), Seattle, Wash.	1 kw-----	1270	U-----	1.0
KOMO	Fisher's Blend Station (Inc.), Seattle, Wash.	1 kw-----	920	U-----	1.0
KONO	Mission Broadcasting Co., San Antonio, Tex.	100 w-----	1370	S-KMAC---	0.1
KOOS	H. H. Hanseth (Inc.), Marshfield, Oreg.	100 w-----	1370	U-----	0.2
KORE	Frank L. Hill and C. G. Philips doing business as Eugene Broadcast Station, Eugene, Oreg.	100 w-----	1420	U-----	0.2
KOY	Nielsen Radio & Sporting Goods Co., Phoenix, Ariz.	500 w-----	1390	U-----	0.6
KPCB	Queen City Broadcasting Co., Seattle, Wash.	100 w-----	650	L-WSM----	0.13
KPJM	A. P. Miller, Prescott, Ariz.	100 w-----	1500	U-----	0.2
KPO	Hale Bros. Stores (Inc.) and The Chronicle Publishing Co., San Francisco, Calif.	5 kw <sup>o</sup> -----	680	U-----	5.0
KPOF	Pillar of Fire, Denver, Colo.	500 w-----	880	S-KFKA---	0.2
KPPC	Pasadena Presbyterian Church, Pasadena, Calif.	50 w-----	1210	S-KFXM---	0.1
KPQ	Wescoast Broadcasting Co., Wenatchee, Wash.	50 w-----	1500	U-----	0.2
KPRC	Houston Printing Co., Houston, Tex. T—Sugarland.	{1 kw----- 2½ kw LS-----}	920	U-----	1.25
KQV	KQV Broadcasting Co., Pittsburgh, Pa.	500 w-----	1380	{S-night----- WSMK-----}	0.45
KQW	Pacific Agricultural Foundation (Ltd.), San Jose, Calif.	500 w-----	1010	U-----	0.6
KRE	First Congregational Church of Berkeley, Berkeley, Calif.	100 w-----	1370	½ time-----	0.1
KREG	J. S. Edwards, Santa Ana, Calif.	100 w-----	1500	U-----	0.2

<sup>o</sup> C. P. to increase power to 50 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KRGV	KRGV, (Inc.), Harlingen, Tex.	500 w-----	1260	S-KWWG---	0.3
KRLD	KRLD Radio Corporation, Dallas, Tex.	10 kw-----	1040	S-KTHS----	2.5
KRMD	Robert M. Dean, Shreveport, La.	50 w-----	1310	S-WTSL----	0.1
KROW	Educational Broadcasting Corporation, Oakland, Calif.	{ 500 w----- 1 kw LS----- }	930	S-KFWI----	0.4
	T—Richmond.				
KRSC	Radio Sales Corporation, Seattle, Wash.	50 w-----	1120	D-----	0.1
KSAC	Kansas State Agriculture College, Manhattan, Kans.	{ 500 w----- 1 kw LS----- }	580	S-WIBW----	0.4
KSCJ	Perkins Bros. Co., Sioux City, Iowa.	{ 1 kw----- 2½ kw LS----- }			
KSD	Pulitzer Publishing Co., St. Louis, Mo.	500 w-----	550	S-KFUO----	0.3
KSEI	Radio Service Corporation, Pocatello, Idaho.	250 w-----	900	U-----	0.4
KSL	Radio Service Corporation of Utah, Salt Lake City, Utah.	5 kw <sup>9</sup> -----	1130	U-----	5.0
KSO	Iowa Broadcasting Co., Clarinda, Iowa.	500 w-----	1380	S-WKBH <sup>11</sup>	0.45
KSOO	Sioux Falls Broadcast Association (Inc.), Sioux Falls S. Dak.	2½ kw-----	1110	L-WRVA <sup>12</sup>	0.96
KSTP	National Battery Broadcasting Co., St. Paul, Minn.	10 kw-----	1460	U-----	2.0
KTAB	T—Radio Center. The Associated Broadcasters, (Inc.), San Francisco, Calif.	1 kw-----	560	U-----	1.0
KTAR	T—Oakland. KTAR Broadcasting Co., Phoenix, Ariz.	{ 500 w----- 1 kw LS----- }	620	U-----	0.8
KTAT	S. A. T. Broadcast Co. (Inc.), Fort Worth, Tex.	1 kw-----			
KTBR	T—Birdville. M. E. Brown, Portland, Oreg.	500 w-----	1300	S-KFJR----	0.3
KTBS	Tri State Broadcasting System, (Inc.), Shreveport, La.	1 kw-----	1450	U-----	1.0
KTFI	Radio Broadcasting Corporation, Twin Falls, Idaho.	{ 250 w----- 500 w LS----- }	1320	{ S—night----- KID----- }	0.4
KTHS	Hot Springs Chamber of Commerce, Hot Springs National Park, Ark.	10 kw-----			
KTLC	Houston Broadcasting Co., Houston, Tex.	100 w-----	1310	U-----	0.2

<sup>9</sup> C. P. to increase power to 50 kw.<sup>10</sup> Special authorization to operate simultaneously with Station WTAQ during daytime.<sup>11</sup> Special authorization to operate simultaneously with Station WKBH during daytime.<sup>12</sup> Special authorization to operate additional specified hours, with power of 1 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KTM	Pickwick Broadcasting Corporation, Los Angeles, Calif. T—Santa Monica.	500 w----- 1 kw LS-----	780	S—KELW---	0. 52
KTRH	Rice Hotel, Houston, Tex.	500 w-----			
KTSA	Lone Star Broadcast Co. (Inc.), San Antonio, Tex.	1 kw----- 2½ kw LS-----	1290	S—KFUL---	0. 62
KTSM	W. S. Bledsoe & W. T. Blackwell, El Paso, Tex.	100 w-----			
KTW	The First Presbyterian Church of Seattle, Wash., Seattle, Wash.	1 kw-----	1220	S—KWSC---	0. 5
KUJ	KUJ (Inc.), Walla, Walla, Wash.	100 w-----	1370	½ time-----	0. 1
KUOA	University of Arkansas, Fayetteville, Ark.	1 kw-----	1390	S. H.-----	0. 21
KUSD	University of South Dakota, Vermilion, S. Dak.	500 w-----	890	{S—KFNF----- WILL-----}	0. 15
KUT	KUT Broadcasting Co., Austin, Tex.	100 w-----	1500	U-----	
KVI	Puget Sound Broadcasting Co. (Inc.), Tacoma, Wash.	1 kw-----	760	L—WJZ-----	0. 75
KVL	T—Des Moines. KVL (Inc.), Seattle, Wash.	100 w-----	1370	S—KFBL---	0. 1
KVOA	Robert M. Riculfi, Tucson, Ariz.	500 w-----	1260	½ time-----	0. 3
KVOO	Southwestern Sales Corporation, Tulsa, Okla.	5 kw <sup>2</sup> ----- 1 kw-----	1140	{S—night----- WAPI-----}	3. 75
KVOR	Reynolds Radio Co. (Inc.), Colorado Springs, Colo.		1270	U-----	
KVOS	KVOS (Inc.), Bellingham, Wash.	100 w-----	1200	U-----	0. 2
KWCR	Cedar Rapids Broadcast Co., Cedar Rapids, Iowa.	100 w-----	1310	{S—KFJY----- KFGQ-----}	0. 09
KWEA	Hello World Broadcasting Corporation, Shreveport, La.	100 w-----	1210	U-----	
KWG	Portable Wireless Telephone Co. (Inc.), Stockton, Calif.	100 w-----	1200	U-----	0. 2
KWJJ	KWJJ Broadcast Co. (Inc.), Portland, Ore.	500 w-----	1060	{L—WBAL----- WTIC-----}	0. 45
KWK	Thomas Patrick (Inc.), St. Louis, Mo. T—Kirkwood.	1 kw-----	1350	U-----	
KWKC	Wilson Duncan, trading as Wilson Duncan Broadcasting Co., Kansas City, Mo.	100 w-----	1370	½ time-----	0. 1
KWKH	Hello World Broadcasting Corporation, Shreveport, La. T—Kennonwood.	10 kw-----	850	S—WWL-----	2. 5

\* C. P. to increase power to 25 kw.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
KWLC	Luther College, Decorah, Iowa.	100 w-----	1270	D-S-KGCA	0.05
KWSC	State College of Washington, Pullman, Wash.	{1 kw----- 2 kw LS-----}	1220	S-KTW-----	0.63
KWWG	The Brownsville Herald Publishing Co., Brownsville, Tex.			500 w-----	1260
KXA	American Radio Telephone Co., Seattle, Wash.	500 w-----	570	U-----	0.6
KXL	KXL Broadcasters, Portland, Oreg.	100 w-----	1420	S-KBPS-----	0.15
KXO	E. R. Irey & F. M. Bowles, El Centro, Calif.	100 w-----	1500	U-----	0.2
KXRO	KXRO (Inc.), Aberdeen, Wash.	100 w-----	1310	U-----	0.2
KXYZ	Harris County Broadcast Co., Houston, Tex.	100 w-----	1420	U-----	0.2
KYA	Paific Broadcasting Corporation, San Francisco, Calif.	1 kw-----	1230	U-----	1.0
KYW- KFKX	Westinghouse Electric & Manufacturing Co., Chicago, Ill. T—Bloomington Township.	10 kw-----	1020	U-----	5.0
WAAB	Bay State Broadcasting Corporation, Boston, Mass. T—Quincy.	500 w-----	1410	U-----	0.6
WAAF	Drovers Journal Publishing Co., Chicago, Ill.	500 w-----	920	D-----	0.3
WAAM	WAAM (Inc.), Newark, N. J.	{1 kw----- 2½ kw LS-----}	1250	{S-WGCP----- WODA-----}	0.54
WAAT	Bremer Broadcasting Corporation, Jersey City, N. J.				
WAAW	Omaha Grain Exchange, Omaha, Nebr.	500 w-----	660	D-----	0.3
WABC- WBOQ	Atlantic Broadcasting Corporation, New York, N. Y. T—Wayne, N. J.	50 kw-----	860	U-----	5.0
WABI	Pine Tree Broadcasting Corporation, Bangor, Me.	100 w-----	1200	U-----	0.2
WABO- WHEC	(See WHEC-WABO.)				
WABZ	Samuel D. Reeks, New Orleans, La.	100 w-----	1200	S-WJBW-----	0.1
WACO	Central Texas Broadcasting Co. (Inc.), Waco, Tex.	1 kw-----	1240	S-KTAT-----	0.5
WADC	Allen T. Simmons, Tallmadge, Ohio.	1 kw-----	1320	U-----	1.0
WAGM <sup>1</sup>	Aroostook Broadcasting Corporation, Presque Isle, Me.	100 w-----	1420	U-----	0.2

<sup>1</sup> C. P. only.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WAIU	Associated Radiocasting Corporation, Columbus, Ohio.	500 w.-----	640	L-KFI-----	0.45
WALR	Roy W. Waller, Zanesville, Ohio.	100 w.-----	1210	U-----	0.2
WAPI	Alabama Polytechnic Institute, University of Alabama, and Alabama College, Birmingham, Ala.	} 5 kw <sup>2</sup> -----	1140	{ S-Night-----	} 3.75
				{ KVOO-----	
WASH	Kunsky-Trendle Broadcasting Corporation, Grand Rapids, Mich.	500 w.-----	1270	S-WOOD---	0.3
WAWZ	Pillar of Fire, Zarephath, N. J.	} 250 w.-----	1350	{ S-WCDA-----	} 0.1
				{ WBNX-----	
WBAA	Purdue University, West Lafayette, Ind.	} 500 w.-----	} 1400	{ WMSG-----	} 0.12
WBAK	Pennsylvania State Police Commonwealth of Pennsylvania, Harrisburg, Pa.			{ 1 kw LS-----	
				{ WKBK-----	
WBAL	Consolidated Gas, Electric Light & Power Co. of Baltimore, Baltimore, Md.	} 500 w.-----	} 1430	{ S-WHP-----	} 0.32
				{ 1 kw LS-----	
WBAP	T—Glen Morris. Carter Publications (Inc.), Fort Worth, Tex.	10 kw-----	800	S-WFAA---	2.5
WBAX	John H. Stenger, jr., Wilkes-Barre, Pa.	100 w.-----	1210	S-WJBU---	0.1
WBBC	T—Plains Township Brooklyn Broadcasting Corporation, Brooklyn, N. Y.	} 500 w.-----	1400	{ S-WFOX-----	} 0.15
				{ WCGU-----	
WBBL	Grace Covenant Presbyterian Church, Richmond, Va.	100 w.-----	1210	S. H.-----	0.02
WBBM- WJBT	WBBM Broadcasting Corporation, Chicago, Ill.	25 kw-----	770	{ S-Night-----	} 3.92
				{ KFAB-----	
WBBR	T—Glenview. Peoples Pulpit Association, Brooklyn, N. Y.	} 1 kw.-----	1300	{ S-WHAZ-----	} 0.29
	T—Rossville.			{ WHAP-----	
WBBZ	C. L. Carrell, Ponca City, Okla.	100 w.-----	1200	U-----	0.2
WBCM	James E. Davidson, Bay City, Mich.	500 w.-----	1410	U-----	0.6
WBCN- WENR	T—Hampton Township. (See WENR-WBCN.)				
WBEN	WBEN (Inc.), Buffalo, N. Y.	1 kw.-----	900	U-----	1.0
WBEO	T—Martinsville. Lake Superior Broadcasting Co., Marquette, Mich.	100 w.-----	1310	S. H.-----	0.09

<sup>2</sup> C. P. to increase power to 25 kw.

<sup>3</sup> C. P. to synchronize WJZ on 760 kc.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WBGF	W. Neal Parker & Herbert H. Metcalf, Glens Falls, N. Y.	50 w.-----	1370	U.-----	0.2
WBHS <sup>1</sup>	W. T., M. M., W. C. and V. F. Hutchens doing business as the Hutchens Co., Huntsville, Ala.	50 w.-----	1200	S-WFBC----	0.17
WBIG	North Carolina Broadcasting Co. (Inc.), Greensboro, N. C.	500 w.-----	1440	U.-----	0.6
WBIS- WNAC WBMS	WBMS Broadcasting Corporation, Hackensack, N. J.	} 250 w.-----	1450	{ S-WNJ-----	} 0.1
				{ WKBO-----	
WBNX	Standard Cahill Co. (Inc.), New York, N. Y.	} 250 w.-----	1350	{ S-WCDA-----	} 0.1
	(See WABC-WBOQ.)			{ WAWZ-----	
WBOQ- WABC WBOV	Banks of Wabash (Inc.), Terre Haute, Ind.	100 w.-----	1310	U.-----	0.2
WBRC	Birmingham Broadcasting Co. (Inc.), Birmingham, Ala.	} 500 w.-----	} 930	U.-----	0.8
WBRE	Louis G. Baltimore, Wilkes-Barre, Pa.	100 w.-----	1310	U.-----	0.2
WBSO	Broadcasting Service Organization (Inc.), Needham, Mass.	500 w.-----	920	D.-----	0.3
WBT	Station WBT (Inc.), Charlotte, N. C.	5 kw. <sup>2</sup> -----	1080	U.-----	5.0
WBTM	Piedmont Broadcasting Corporation, Danville, Va.	100 w.-----	1370	S-WLVA----	0.1
WBZ	Westinghouse Electric & Manufacturing Co., Boston, Mass.	15 kw. <sup>2</sup> -----	990	Synchronized with WBZA.	5.0
WBZA	T—Millis Township. Westinghouse Electric & Manufacturing Co., Boston, Mass.	1 kw.-----	990	Synchronized with WBZ.	( <sup>3</sup> )
WCAC	T—East Springfield. Connecticut Agricultural College, Storrs, Conn.	250 w.-----	600	S-WICC----	0.03
WCAD	St. Lawrence University, Canton, N. Y.	500 w.-----	1220	D.-----	0.3
WCAE	WCAE (Inc.), Pittsburgh, Pa.	1 kw.-----	1220	U.-----	1.0
WCAH	Commercial Radio Service Co., Columbus, Ohio.	} 500 w.-----	1430	{ S-night <sup>4</sup> -----	} 0.45
				{ WHP-----	
WCAJ	Nebraska Wesleyan University, Lincoln, Nebr.	500 w.-----	590	{ WBAK-----	} 0.09
				{ S-WOW-----	
WCAL	St. Olaf College, Northfield, Minn.	} 1 kw.-----	1250	{ S-KFMX-----	} 0.25
				{ WRHM-----	
				{ WLB-----	
				{ WGMS-----	

<sup>1</sup> C. P. only.<sup>2</sup> C. P. to increase power to 25 kw.<sup>3</sup> See WBZ.<sup>4</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WHEC-WABO on 1430 kc.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WCAM	City of Camden, Camden, N. J.	} 500 w.-----	1280	{ S-WOAX----- WCAP-----	} 0.2
WCAO	Monumental Radio Co., Baltimore, Md.				
WCAP	Radio Industries Broadcast Co., Asbury Park, N. J.	} 500 w.-----	1280	{ S-WCAM----- WOAX-----	} 0.2
WCAT	South Dakota State School of Mines, Rapid City, S. Dak.				
WCAU	Universal Broadcasting Co., Philadelphia, Pa. T—Byberry.	10 kw <sup>5</sup> -----	1170	U-----	5.0
WCAX	Burlington Daily News (Inc.), Burlington, Vt.	100 w.-----	1200	S-WNBX-----	0.1
WCAZ	Superior Broadcasting Service (Inc.), Carthage, Ill.	50 w.-----	1070	D-----	0.1
WCBA	B. Bryan Musselman, Allentown, Pa.	250 w.-----	1440	S-WSAN-----	0.2
WCB D	Wilbur Glenn Voliva, Zion, Ill.	} 5 kw.-----	1080	{ L-WBT----- S-WMBI-----	} 0.87
WCBM	Baltimore Broadcasting Corporation, Baltimore, Md.				
WCBS	Charles H. Messter & Harold L. Dewing, Springfield, Ill.	250 w. LS-----	1210	S-WTAX-----	0.1
WCCO	Northwestern Broadcasting (Inc.), Minneapolis, Minn. T—Anoka.	5 kw. <sup>6</sup> -----	810	U-----	5.0
WCDA	Italian Educational Broadcasting Co. (Inc.) New York, N. Y. T—Cliffside, N. J.	} 250 w.-----	1350	{ S-WAWZ----- WBNX----- WMSG-----	} 0.1
WCFL	Chicago Federation of Labor, Chicago, Ill.				
WCGU	United States Broadcasting Corporation, Brooklyn, N. Y.	} 500 w.-----	1400	{ S-WFOX----- WLTH----- WBBC-----	} 0.15
WCHI	Peoples Pulpit Association, Chicago, Ill. T—Batavia.				
WCKY	L. B. Wilson (Inc.), Covington, Ky. T—Crescent Springs.	5 kw-----	1490	U-----	2.0
WCLO	WCLO Radio Corporation, Janesville, Wis.	100 w.-----	1200	U-----	0.2
WCLS	WCLS (Inc.), Joliet, Ill.	100 w.-----	1310	S-WKBB-----	0.1
WCMA	General Broadcasting Corporation, Culver, Ind.	} 500 w.-----	1400	{ S-WKBF----- WBAA-----	} 0.17
WCOA	City of Pensacola, Fla., Pensacola, Fla.				

<sup>5</sup> C. P. to increase power to 50 kw. and move transmitter to New Town Square, Pa.

<sup>6</sup> C. P. to increase power to 50 kw.

<sup>7</sup> Special experimental authorization for unlimited time.

<sup>8</sup> Formerly licensed to operate two-sevenths time; station operating under injunction order of Federal Court of Illinois.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WCOC	Mississippi Broadcasting Co. (Inc.), Meridian, Miss.	500 w 1 kw LS	880	U	0.8
WCOD	Keystone Broadcasting Corporation, Harrisburg, Pa.	100 w	1200	S-WKJC	0.1
WCOH	Westchester Broadcasting Corporation, Yonkers, N. Y. T—Greenville.	100 w	1210	S-WJBI WGBB WMRJ	0.05
WCRW	Clinton R. White, Chicago, Ill.	100 w	1210	S-WSBC WEDC	0.07
WCSC	Lewis Burk, Charleston, S. C.	500 w	1360	U	0.6
WCSH	Congress Square Hotel Co., Portland, Me. T—Scarboro.	1 kw	940	U	1.0
WDAE	Tampa Publishing Co., Tampa, Fla.	1 kw	1220	U	1.0
WDAF	Kansas City Star Co., Kansas City, Mo.	1 kw	610	U	1.0
WDAG	National Radio & Broadcasting Corporation, Amarillo, Tex.	1 kw	1410	S. H.	0.51
WDAH	W. S. Bledsoe & W. T. Blackwell, El Paso, Tex.	100 w	1310	S-KTSM	0.1
WDAS	WDAS Broadcasting Station (Inc.), Philadelphia, Pa.	100 w 250 w LS	1370	U	0.3
WDAY	WDAY (Inc.), Fargo, N. Dak. T—West Fargo.	1 kw	940	U	1.0
WDBJ	Times-World Corporation, Roanoke, Va.	250 w 500 w LS	930	U	0.5
WDBO	Orlando Broadcasting Co. (Inc.), Orlando, Fla.	500 w 1 kw LS	1120	½ time	0.4
WDEL	WDEL (Inc.), Wilmington, Del.	250 w 500 w LS	1120	U	0.5
WDEV	Harry C. Whitehill, Waterbury, Vt.	50 w	1420	D S. H.	0.03
WDGY	Dr. George W. Young, Minneapolis, Minn.	1 kw	1180	L-KOB KEX	0.58
WDIX <sup>1</sup>	North Mississippi Broadcasting Corporation, Texarkana, Ark.	100 w	1420	U	0.2
WDOD	WDOD Broadcasting Corporation, Chattanooga, Tenn. T—Brainerd.	1 kw 2½ kw LS	1280	U	1.25
WDRC	WDRC (Inc.), Hartford, Conn. T—Bloomfield.	500 w	1330	U	0.6
WDSU	Joseph H. Uhalt, New Orleans, La. T—Gretna.	1 kw	1250	U	1.0
WDZ	James L. Bush, Tuscola, Ill.	100 w	1070	D	0.1

<sup>1</sup> C. P. only.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WEAF	National Broadcasting Co. (Inc.), New York, N. Y. T—Bellmore.	50 kw-----	660	U-----	5.0
WEAI	Cornell University, Ithaca, N. Y.	1 kw-----	1270	D-----	0.5
WEAN	Shepard Broadcasting Service (Inc.), Providence, R. I.	250 w----- 500 w LS---	780	U-----	0.5
WEAO	Ohio State University, Columbus, Ohio.	750 w-----	570	S-WKBN---	0.5
WEBC	Head of the Lakes Broadcasting Co., Superior Wis.	1 kw----- 2½ kw LS---	1290	U-----	1.25
WEBQ	First Trust & Savings Bank of Harrisburg, Ill., Harrisburg, Ill.	100 w-----	1210	S-KFVS---	0.1
WEBR	Howell Broadcasting Co. (Inc.), Buffalo, N. Y.	100 w----- 200 w LS---	1310	U-----	0.3
WEDC	Emil Denmark (Inc.), Chicago, Ill.	100 w-----	1210	{S-WCRW--- WSBC-----}	0.07
WEDH	Erie Dispatch-Herald Broadcasting Corporation, Erie, Pa.	100 w-----	1420	U-----	0.2
WEEI	Edison Electric Illuminating Co. of Boston, Boston, Mass. T—Weymouth.	1 kw-----	590	U-----	1.0
WEEU <sup>1</sup>	R. A. Gaul, H. O. Landis, H. S. Craumer, doing business as Berks Broadcasting Co., Reading, Pa.	1 kw-----	830	D-----	0.5
WEHC	Emory & Henry College, Emory, Va.	500 w-----	1350	D-----	0.3
WEHS	WEHS (Inc.), Evanston, Ill.	100 w-----	1420	S. H-----	0.03
WELL	Enquirer-News Co., Battle Creek, Mich.	50 w-----	1420	U-----	0.2
WENR- WBCN	National Broadcasting Co. (Inc.), Chicago, Ill. T—Downers Grove. (See WORC-WEPS.)	50 kw-----	870	S-WLS---	2.5
WEPS- WORC WEVD	Debs Memorial Radio Fund (Inc.), New York, N. Y. T—Forest Hills. <sup>2</sup>	500 w-----	1300	{S-WBBR--- WHAP----- WHAZ-----}	0.17
WEW	St. Louis University, St. Louis, Mo.	1 kw-----	760	D-----	0.5
WEXL	Royal Oak Broadcasting Co., Royal Oak, Mich.	50 w-----	1310	U-----	0.2
WFAA	The Dallas News & Dallas Journal (A. H. Belo Corporation), Dallas, Tex. T—Grapevine.	50 kw-----	800	S-WBAP---	2.5
WFAM	The South Bend Tribune, South Bend, Ind.	100 w-----	1200	S-WWAE---	0.1

<sup>1</sup> C. P. only.<sup>2</sup> C. P. to move transmitter to New town Creek, Brooklyn, N. Y.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WFAN	Keystone Broadcasting Co., Philadelphia, Pa.	500 w-----	610	S-WIP-----	0.3
WFBC	First Baptist Church, Knoxville, Tenn.	50 w-----	1200	S-WBHS-----	0.03
WFBE	The Post Publishing Co., Cincinnati, Ohio.	{100 w----- 250 w LS-----}	1200	U-----	0.3
WFBG	Wm. F. Gable Co., Altoona, Pa.	100 w-----	1310	S-WJAC-----	0.1
WFBL	Onondaga Radio Broadcasting Corporation, Syracuse, N. Y. T—Collamer.	{1 kw----- 2½ kw LS-----}	1360	U-----	1.25
WFBM	Indianapolis Power & Light Co., Indianapolis, Ind.	1 kw-----	1230	S-WSBT-----	0.7
WFBR	Baltimore Radio Show (Inc.), Baltimore, Md.	500 w-----	1270	U-----	0.6
WFDF	Frank D. Fallain, Flint, Mich.	100 w-----	1310	U-----	0.2
WFDV	Rome Broadcasting Corporation, Rome, Ga.	100 w-----	1310	D-----	0.1
WFDW	Raymond C. Hammett, Anniston, Ala.	100 w-----	1420	U-----	0.2
WFEA <sup>1</sup>	N. H. Broadcasting Co., Manchester, N. H.	500 w-----	1430	U-Exp-----	0.6
WFI	Strawbridge & Clothier, Philadelphia, Pa.	500 w-----	560	S-WLIT-----	0.3
WFIW	WFIW (Inc.), Hopkinsville, Ky.	1 kw-----	940	U-----	1.0
WFLA- WSUN	Clearwater Chamber of Commerce and St. Petersburg Chamber of Commerce, Clearwater, Fla.	{250 w----- 500 w LS-----}	620	U-----	<sup>10</sup> 1.25
WFOX	Paramount Broadcasting Corp., Brooklyn, N. Y.	500 w-----	1400	{S-WBBC----- WCGU----- WLTH-----}	0.15
WGAL	WGAL (Inc.), Lancaster, Pa.	100 w-----	1310	S-WRAW-----	0.1
WGAR	The WGAR Broadcasting Co., Cleveland, Ohio. T—Cuyahoga Heights.	500 w-----	1450	U-----	0.6
WGBB	Harry H. Carman, Freeport, N. Y.	100 w-----	1210	{S-WJBI----- WCOH----- WMRJ-----}	0.05
WGBC- WNBR	(See WNBR-WGBC.)				
WGBF	Evansville on the Air (Inc.), Evansville, Ind.	500 w-----	630	{S—night----- WOS----- KFRU-----}	0.45
WGBI	Scranton Broadcasters (Inc.), Scranton, Pa.	250 w-----	880	S-WQAN-----	0.2
WGCM	Great Southern Land Co., Gulfport, Miss. T—Mississippi City.	100 w-----	1210	U-----	0.2
WGCP	May Radio Broadcast Corporation, Newark, N. J.	250 w-----	1250	{S-WODA----- WAAM-----}	0.06
WGEO <sup>1</sup>	York Broadcasting Co., York, Pa.	1 kw-----	1000	D-----	0.5

<sup>1</sup> C. P. only.<sup>10</sup> Quota charge based on former licensed power.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WGES	Oak Leaves Broadcasting Station (Inc.), Chicago, Ill.	{ 500 w.----- 1 kw LS----- Exp----- Sunday----- }	1360	S-WJKS-----	0.26
WGH	Hampton Roads Broadcasting Corporation, Newport News, Va.	100 w.-----	1310	U-----	0.2
WGL	Fred C. Zieg (Allen-Wayne Co.), Fort Wayne, Ind.	100 w.-----	1370	U-----	0.2
WGMS-WLB	(See WLB-WGMS.)				
WGN-WLIB	The Tribune Co., Chicago, Ill.	25 kw-----	720	U-----	5.0
WGR	T—Elgin. Buffalo Broadcasting Corporation, Buffalo, N. Y.	1 kw-----	550	U-----	1.0
WGST	T—Amherst. Georgia School of Technology, Atlanta, Ga.	{ 250 w.----- 500 w LS----- }	890	U-----	0.5
WGY	General Electric Co., Schenectady, N. Y.	50 kw-----	790	U-----	4.0
WHA	T—South Schenectady. University of Wisconsin, Madison, Wis.	750 w-----	940	D-----	0.5
WHAD	Marquette University, Milwaukee, Wis.	250 w-----	1120	S-WISN-----	0.06
WHAM	Stromberg-Carlson Telephone Manufacturing Co., Rochester, N. Y.	5 kw <sup>2</sup> -----	1150	U-----	5.0
WHAP	T—Victor Township. Defenders of Truth Society (Inc.), New York, N. Y.	{ 1 kw----- }	1300	{ S-WBBR----- WEVD----- WHAZ----- }	0.29
WHAS	T—Carlstadt, N. J. The Courier-Journal Co. and the Louisville Times Co., Louisville, Ky.	10 kw <sup>2</sup> -----	820	U-----	5.0
WHAT	T—Jeffersontown. Independence Broadcasting Co., Philadelphia, Pa.	100 w-----	1310	S-WTEL-----	0.07
WHAZ	Rensselaer Polytechnic Institute, Troy, N. Y.	{ 500 w----- }	1300	{ S-WBBR----- WHAP----- WEVD----- }	0.08
WHB	WHB Broadcasting Co., Kansas City, Mo.	500 w-----	860	D-----	0.3
WHBC	T—North Kansas City. St. John's Catholic Church, Canton, Ohio.	{ 10 w----- }	1200	{ S-Sunday----- WNBO----- }	0.02
WHBD	F. P. Moler, Mount Orab, Ohio.	100 w-----	1370	U-----	0.2
WHBF	Beardsley Specialty Co., Rock Island, Ill.	100 w-----	1210	U-----	0.2
WHBL	Press Publishing Co., Sheboygan Wis.	500 w-----	1410	S-KFLV-----	0.3

<sup>2</sup> C. P. to increase power to 25 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WHBQ	Broadcasting Station WHBQ (Inc.), Memphis, Tenn.	100 w	1370	U	0.2
WHBU	Anderson Broadcasting Corporation, Anderson, Ind.	100 w	1210	U	0.2
WHBY	St. Norbert College, Green Bay, Wis.	100 w	1200	U	0.2
WHDF	T—West De Pere. Upper Michigan Broadcasting Co., Calumet, Mich.	{100 w 250 w LS}	1370	U	0.3
WHDH	Matheson Radio Co. (Inc.), Boston, Mass.	1 kw	830	D-KOA	0.66
WHDL	T—Gloucester. Tupper Lake Broadcasting Co. (Inc.), Tupper Lake, N. Y.	100 w	1420	D	0.1
WHEC-WABO	Hickson Electric & Radio Corporation, Rochester, N. Y.	{500 w	1440	{S—night <sup>11</sup> WOKO	{0.45
WHFC	WHFC (Inc.), Cicero, Ill.	100 w	1420	S. H.	0.13
WHIS	Daily Telegraph Printing Co., Bluefield, W. Va.	250 w	1410	S-WRBX	0.2
WHK	Radio Air Service Corporation, Cleveland, Ohio.	1 kw	1390	U	1.0
WHN	T—Seven Hills. Marcus Loew Booking Agency, New York, N. Y.	{250 w	1010	{S-WRNY, WQAO- WPAP	{0.12
WHO	Central Broadcasting Co., Des Moines, Iowa.	5 kw <sup>12</sup>	1000	Synchronizes with WOC-Exp.	2.5
WHOM	New Jersey Broadcasting Corporation, Jersey City, N. J.	{250 w	1450	{S-WBMS WKBO WNJ	{0.1
WHP	WHP (Inc.), Harrisburg, Pa.	{500 w 1 kw LS}	1430	{S-WBAK, WCAH <sup>13</sup>	{0.33
WIAS	T—Lemoyne. Iowa Broadcasting Co., Ottumwa, Iowa.	100 w	1420	U	0.2
WIBA	Badger Broadcasting Co., Madison, Wis.	{500 w 1 kw LS}	1280	U	0.8
WIBG	WIBG (Inc.), Elkins Park, Pa.	25 w	930	D	0.1
WIBM	WIBM (Inc.), Jackson, Mich.	{100 w	1370	{S—night WJBK	{0.15
WIBO	Nelson Bros. Bond & Mortgage Co. Chicago, Ill.	{1 kw 1½ kw LS}	560	S-WPCC	0.82
WIBU	T—Des Plaines. William C. Forrest, Poyette, Wis.	100 w	1210	U	0.2
WIBW	Topeka Broadcasting Association (Inc.), Topeka, Kans.	{1 kw Exp}	580	S-KSAC	0.5

<sup>11</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WCAH on 1430 kc.

<sup>12</sup> C. P. to consolidate with WOC and increase power to 50 kw.

<sup>13</sup> Special experimental authorization to operate simultaneously with WCAH, WOKO, WHEC-WABO on 1430 kc.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WIBX	WIBX (Inc.), Utica, N. Y.	{ 100 w----- 300 LS----- }	1200	U-----	0.3
WICC	Bridgeport Broadcasting Station (Inc.), Bridgeport, Conn. T—Easton.	{ 250 w----- 500 LS----- }	600	S-WCAC---	0.46
WIL	Missouri Broadcasting Corporation, St. Louis, Mo.	{ 100 w----- 250 LS----- }	1200	S-KFWF---	0.1
WILL	University of Illinois, Urbana, Ill.	{ 250 w----- 500 LS----- }	890	{ S-KFNF----- KUSD----- }	{ 0.12
WILM	Delaware Broadcasting Co. (Inc.), Wilmington, Del. T—Edge Moor.	100 w-----	1420	U-----	0.2
WINS	American Radio News Corporation, New York, N. Y.	{ 500 w----- }	1180	{ L-KOB----- KEX----- }	{ 0.4
WIOD- WMBF	T—Astoria, L. I. Isle of Dreams Broadcasting Corporation, Miami, Fla. T—Miami Beach.	{ 1 kw----- Exp. Night----- }	1300	U-----	1.0
WIP	Gimbel Bros. (Inc.), Philadelphia, Pa.	500 w-----	610	S-WFAN---	0.3
WIS	South Carolina Broadcasting Co. (Inc.), Columbia, S. C.	{ 500 w----- 1 kw LS----- }	1010	U-----	0.8
WISN	Evening Wisconsin Co., Milwaukee, Wis.	250 w-----	1120	S-WHAD---	0.34
WJAC	Johnstown Automobile Co., Johnstown, Pa.	100 w-----	1310	S-WFBG---	0.1
WJAG	Norfolk Daily News, Norfolk, Nebr.	{ 1 kw----- }	1060	{ L-WBAL----- WTIC----- }	{ 0.58
WJAK	The Truth Publishing Co. (Inc.), Elkhart, Ind.	50 w-----	1310	S-WLBC---	0.1
WJAR	The Outlet Co., Providence, R. I.	{ 250 w----- 400 w LS----- Exp. }	890	U-----	0.5
WJAS	Pittsburgh Radio Supply House, Pittsburgh, Pa. T—North Fayette Township.	{ 1 kw----- 2½ kw LS----- }	1290	U-----	1.25
WJAX	City of Jacksonville, Jacksonville, Fla.	1 kw-----	900	U-----	1.0
WJAY	Cleveland Radio Broadcasting Corporation, Cleveland, Ohio	500 w-----	610	D-----	0.3
WJBC	Wayne Hummer and H. J. Dee, doing business as Kaskaskia Broadcasting Co., La Salle, Ill.	100 w-----	1200	S-WJBL---	0.1
WJBI	Monmouth Broadcasting Co., Red Bank, N. J.	{ 100 w----- }	1210	{ S-WGBB, WCOH, WMRJ----- }	{ 0.05
WJBK	James F. Hopkins (Inc.), Detroit Mich. T—Highland Park.	{ 50 w----- }	1370	{ S-night----- WIBM----- }	{ 0.15

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WJBL	Commodore Broadcasting (Inc.), Decatur, Ill.	100 w.....	1200	S-WJBC....	0.1
WJBO	Valdemar Jensen, New Orleans, La.	100 w.....	1420	U.....	0.2
WJBT-WBBM	(See WBBM-WJBT.)				
WJBU	Bucknell University, Lewisburg, Pa.	100 w.....	1210	S-WBAX....	0.1
WJBW	Charles C. Carlson, New Orleans, La.	100 w.....	1200	S-WABZ....	0.1
WJBY	Gadsden Broadcasting Co. (Inc.), Gadsden, Ala.	100 w.....	1210	U.....	0.2
WJDX	Lamar Life Insurance Co., Jackson, Miss.	1 kw.....	1270	U.....	1.0
WJJD	Supreme Lodge of the World, Loyal Order of Moose, Mooseheart, Ill.	20 kw.....	1130	L-KSL <sup>14</sup> ...	3.55
WJKS	Johnson-Kennedy Radio Corporation, Gary, Ind.	{ 1 kw..... 1 1/4 kw LS.... }	1360	S-WGES....	0.57
WJMS <sup>1</sup>	Marius Johnson, proprietor, Johnson Music Store, Ironwood, Mich.	100 w.....	1420	D.....	0.1
WJR	WJR, The Goodwill Station (Inc.), Detroit, Mich.	5 kw <sup>15</sup> ....	750	U.....	5.0
WJSV	T—Sylvan Lake Village. Independent Publishing Co., Alexandria, Va.	10 kw.....	1460	U.....	2.0
WJTL	T—Mt. Vernon Hills. Oglethorpe University, Oglethorpe University, Ga.	100 w.....	1370	U.....	0.2
WJW	T—Atlanta. Jolin F. Weimer, owner, Mansfield Broadcasting Association, Mansfield, Ohio.	100 w.....	1210	U.....	0.2
WJZ	National Broadcasting Co. (Inc.), New York, N. Y.	30 kw.....	760	U.....	5.0
WKAQ	T—Bound Brook, N. J. Radio Corporation of Porto Rico, San Juan, Porto Rico.	250 w.....	890	1/2 time....	0.2
WKAR	Michigan State College, East Lansing, Mich.	1 kw.....	1040	D.....	0.5
WKAU	Laconia Radio Club, Laconia, N. H.	100 w.....	1310	S. H.....	0.09
WKBB	Sanders Bros. Radio Station, Joliet, Ill.	100 w.....	1310	S-WCLS....	0.1
WKBC	R. B. Broyles, trading as R. B. Broyles Furniture Co., Birmingham, Ala.	{ 100 w..... Power conditional. }	1310	U.....	0.2
WKBF	Indianapolis Broadcasting (Inc.), Indianapolis, Ind.	{ 500 w..... T—Clermont. }	1400	{ S-WBAA.... WCMA..... }	0.34

<sup>1</sup> C. P. only.<sup>14</sup> Special authorization to operate until 8.30 p. m. daily and with gradual reduction of power to 10 kw.<sup>15</sup> C. P. to increase power to 10 kw.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WKBH	WKBH (Inc.), La Crosse, Wis.	1 kw-----	1380	S-KSO <sup>16</sup> ----	0.75
WKBI	WKBI (Inc.), Cicero, Ill.	100 w-----	1420	S. H.-----	0.04
WKBN	WKBN Broadcasting Corporation, Youngstown, Ohio.	500 w-----	570	S-WEAO-----	0.3
WKBO	Camith Corporation, Jersey City, N. J.	}250-----	1450	{S-WBMS-----	}0.1
				{WNJ-----	
				{WHOM-----	
WKBS	Permil N. Nelson, Galesburg, Ill.	100 w-----	1310	U-----	0.2
WKBV	William O. Knox, trading as Knox Battery & Electric Co., Connersville, Ind.	100 w-----	1500	S. H.-----	0.07
WKBW	Buffalo Broadcasting Corporation, Buffalo, N. Y.	5 kw-----	1480	U-----	2.0
	T—Amherst.				
WKBZ	Karl L. Ashbacker, Ludington, Mich.	50 w-----	1500	U-----	0.2
WKJC	Lancaster Broadcasting Service (Inc.), Lancaster, Pa.	100 w-----	1200	S-WCOD----	0.1
WKRC	WKRC (Inc.), Cincinnati, Ohio.	{500 w-----	}550	U-----	1.0
		{1 kw-Exp--			
WKY	WKY Radiophone Co., Oklahoma City, Okla.	1 kw-----	900	U-----	1.0
WKZO	WKZO (Inc.), Kalamazoo, Mich.	1 kw-----	590	D-----	0.5
WLAC	Life & Casualty Insurance Co. of Tennessee, Nashville, Tenn.	5 kw-----	1470	U-----	2.0
WLAP	American Broadcasting Corporation of Kentucky, Louisville, Ky.	{100 w-----	}1200	U-----	0.3
		{250 w LS--			
WLB- WGNS	University of Minnesota, Minneapolis, Minn.	}1 kw-----	1250	{S-WCAL-----	}0.25
	T—St. Paul.			{KFMX-----	
				{WRHM-----	
WLBC	Donald A. Burton, Muncie, Ind.	50 w-----	1310	S-WJAK----	0.1
WLBF	The WLBF Broadcasting Co., Kansas City, Kans.	100 w-----	1420	U-----	0.2
WLBG	WLBG (Inc.), Petersburg, Va.	{100 w-----	}1200	U-----	0.3
	T—Ettrick.	{250 w LS--			
WLBL	State of Wisconsin, Department of Agriculture and markets, Stevens Point, Wis. <sup>17</sup>	2 kw-----	900	D-----	0.75
WLBW	Radio-Wire Program Corporation of America, Oil City, Pa.	{500 w-----	}1260	U-----	0.8
		{1 kw LS--			
		{Exp-----			
WLBX	John N. Brahy, Long Island City, N. Y.	}100 w-----	1500	{S-WMIL-----	}0.05
				{WWRL-----	
				{WMBQ-----	
WLBZ	Maine Broadcasting Co. (Inc.), Bangor, Me.	{500 w-----	}620	U-----	0.6
		{Exp-----			

<sup>16</sup> Special authorization to operate simultaneously with Station KSO during daytime.<sup>17</sup> C. P. to move transmitter to Ellis, Wis.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WLCI	Lutheran Association of Ithaca, N. Y., Ithaca, N. Y.	50 w-----	1210	S. H-----	0.01
WLEY	Carl S. Wheeler, trading as the Lexington Air Station, Lexington, Mass.	} 100 w----- 250 w LS----	} 1370	} ½ time-----	} 0.15
WLIB- WGN WLIT	(See WGN-WLIB.) Lit Bros., Philadelphia, Pa.				
WLOE	Boston Broadcasting Co., Boston, Mass. T—Chelsea.	} 100 w----- 250 w LS----	} 1500	} ½ time-----	} 0.15
WLS	Agricultural Broadcasting Co., Chicago, Ill. T—Downers Grove.				
WLTH	Voice of Brooklyn (Inc.), Brooklyn, N. Y.	} 500 w-----	} 1400	{ S-WCGU----- WBBC----- WFOX----- }	} 0.15
WLVA	Lynchburg Broadcasting Corporation, Lynchburg, Va.				
WLW	Crosely Radio Corporation, Cincinnati, Ohio. T—Mason.	50 kw-----	700*	U-----	5.0
WLWL	Missionary Society of St. Paul the Apostle, New York, N. Y. T—Kearney, N. J. (See WSYR-WMAC.)	5 kw-----	1100	S-WPG-----	0.85
WMAC- WSYR WMAK	Buffalo Broadcasting Corporation, Buffalo, N. Y. T—Grand Island.	} 1 kw-----	} 1040	{ L-KTHS----- KRLD----- }	} 0.58
WMAL	M. A. Leese, Washington, D. C.				
WMAQ	National Broadcasting Co. (Inc.), Chicago, Ill. T—Addison.	5 kw-----	670	U-----	5.0
WMAZ	Southeastern Broadcasting Co. (Inc.), Macon, Ga.	} 500 w-----	} 1180	{ L-KOB----- KEX----- }	} 0.4
WMBA	Leroy Joseph Beebe, Newport, R. I.				
WMBC	Michigan Broadcasting Co., Detroit, Mich.	} 100 w----- 250 w LS----	} 1420	U-----	} 0.3
WMBD	Peoria Broadcasting Co., Peoria, Ill. T—Peoria Heights. (See WIOD-WMBF.)				
WMBF- WIOD WMBG	Havens & Martin (Inc.), Richmond, Va.	100 w-----	1210	S. H-----	0.13
WMBH	Edwin D. Aber, Joplin, Mo.	} 100 w----- 250 w LS----	} 1420	S. H-----	} 0.09
WMBI	The Moody Bible Institute Radio Station, Chicago, Ill. T—Addison.				

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WMBO	WMBO (Inc.), Auburn, N. Y.	100 w-----	1310	U-----	0.2
WMBQ	Paul J. Gollhofer, Brooklyn, N. Y.	} 100 w-----	1500	{S-WMIL-----	} 0.05
				{WWRL-----	
WMBR	F. J. Reynolds, Tampa, Fla.	100 w-----	1370	U-----	0.2
WMC	Memphis Commercial Appeal (Inc.), Memphis, Tenn.	} 500 w----- 1 kw LS-----	} 780	U-----	0.8
	T—Bartlett.				
WMCA	Knickerbocker Broadcasting Co. (Inc.), New York, N. Y.	500 w-----	570	S-WNYC---	0.3
	T—Hoboken, N. J.				
WMIL	Arthur Faske, Brooklyn, N. Y.	} 100 w-----	1500	{S-WLBX-----	} 0.05
WMMN	Holt-Rowe Broadcasting Co., Fairmont, W. Va.	{250 w-----	} 890	U-----	0.5
		{500 w LS-----			
WMPC	First Methodist Protestant Church of Lapeer, Lapeer, Mich.	100 w-----	1500	U-----	0.2
WMRJ	Peter J. Prinz, Jamaica, N. Y.	} 100 w-----	1210	{S-WGBB-----	} 0.05
WMSG	Madison Square Garden Broadcasting Corporation, New York, N. Y.	} 250 w-----	1350	{WCOH-----	} 0.1
WMT	Waterloo Broadcasting Co., Waterloo, Iowa.	{250 w-----	} 600	U-----	0.6
		{500 w-Exp-----			
WNAC- WBIS	Shepard Broadcasting Service (Inc.), Boston, Mass.	1 kw-----	1230	U-----	1.0
	T—Quincy.				
WNAD	University of Oklahoma, Norman, Okla.	500 w-----	1010	S-KGGF---	0.3
WNAX	House of Gurney (Inc.), Yankton, S. Dak.	1 kw-----	570	U-----	1.0
WNBF	Howitt-Wood Radio Co. (Inc.), Binghamton, N. Y.	100 w-----	1500	U-----	0.2
WNBH	Irving Vermilya, trading as New Bedford Broadcasting Co., New Bedford, Mass.	100 w-----	1310	U-----	0.2
	T—Fairhaven.				
WNBO	John Brownlee Spriggs, Silver Haven, Pa.	100 w-----	1200	{S—Sunday-----	} 0.18
				{WHBC-----	
WNBR- WGBC	Memphis Broadcasting Co., Memphis, Tenn.	500 w-----	1430	U-----	0.6
WNBW	G. F. Schiessler and M. E. Stephens, doing business as Home Cut Glass & China Co., Carbon-dale, Pa.	10 w-----	1200	U-----	0.2
WNBX	First Congregational Church Corporation, Springfield, Vt.	10 w-----	1200	S-WCAX---	0.1

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WNBZ	Earl J. Smith and William Mace, doing business as Smith & Mace, Saranac Lake, N. Y.	50 w-----	1290	D-----	0.1
WNJ	Radio Investment Co. (Inc.), Newark, N. J.	250 w-----	1450	{S-WBMS WHOM WKBO}	0.1
WNOX	WNOX (Inc.), Knoxville, Tenn.	{1 kw----- 2 kw LS- Exp-----}	560	U-----	1.25
WNYC	City of New York, Department of Plant and Structures, New York, N. Y.	500 w-----	570	S-WMCA	0.3
WOAI	Southern Equipment Co., San Antonio, Tex. T—Selma. (See WREC-WOAN.)	50 kw-----	1190	U-----	5.0
WOAN- WREC WOAX	WOAX (Inc.), Trenton, N. J.	500 w-----	1280	{S-WCAM WCAP}	0.2
WOBU	WOBU (Inc.), Charleston, W. Va.	{250 w----- 500 w LS-}	580	S-WSAZ	0.25
WOC <sup>18</sup>	Central Broadcasting Co., Davenport, Iowa.	5 kw-----	1000	{Synchronizes with WHO- Exp-----}	2.5
WOCL	A. E. Newton, Jamestown, N. Y.	50 w-----	1210	U-----	0.2
WODA	Richard E. O'Dea, Paterson, N. J.	1 kw-----	1250	{S-WGCP WAAM}	0.43
WODX	Mobile Broadcasting Corporation, Mobile, Ala. T—Springhill.	500 w-----	1410	{S—night WSFA}	0.45
WOI	Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.	{3½ kw----- 5 kw-Exp--}	640	D-----	1.5
WOKO	WOKO (Inc.), Albany, N. Y.	500 w-----	1440	{S—night <sup>19</sup> WHEC- WABO}	0.45
WOL	American Broadcasting Co., Washington, D. C.	100 w-----	1310	U-----	0.2
WOMT	Francis M. Kadow, Manitowoc, Wisc.	100 w-----	1210	U-----	0.2
WOOD	Kunsky-Trendle Broadcasting Corporation, Grand Rapids, Mich. T—Furnwood.	500 w-----	1270	S-WASH	0.3
WOPI	Radiophone Broadcasting Station WOPI (Inc.), Bristol, Tenn.	100 w-----	1500	U-----	0.2
WOQ	Unity School of Christianity, Kansas City, Mo.	1 kw-----	1300	S-KFH	0.29
WOR	Bamberger Broadcasting Service (Inc.), Newark, N. J. T—Kearney.	5 kw <sup>6</sup> -----	710	U-----	5.0

<sup>6</sup> C. P. To increase power to 50 kw.<sup>18</sup> C. P. to consolidate with WHO.<sup>19</sup> Special experimental authorization to operate simultaneously with WHP, WCAH, WHEC-WABO on 1430 kc.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WORC- WEPS	Alfred Frank Kleindienst, Worcester, Mass. T—Auburn.	100 w-----	1200	U-----	0. 2
WOS	John D. Heiny, Jefferson City, Mo.	} 500 w-----	630	{ S-WGRF----- KFRU-----	} 0. 22
WOV	International Broadcast- ing Corporation, New York, N. Y. T—Secaucus, N. J.				
WOW	Woodmen of the World Life Insurance Associa- tion, Omaha, Nebr.	1 kw-----	590	S-WCAJ----	0. 85
WOWO	Main Auto Supply Co., Fort Wayne, Ind.	10 kw-----	1160	S-WWVA <sup>20</sup> ---	3. 75
WPAD	Pierce E. Lackey and S. Houston McNutt, do- ing business as Paducah Broadcasting Co., Pa- ducah, Ky. (See WQAO-WPAP.)	100 w-----	1420	U-----	0. 2
WPAP- WQAO WPAW	Shartenberg & Robinson Co., Pawtucket, R. I.	100 w-----	1210	S-WPRO----	0. 1
WPCC	North Shore Church, Chi- cago, Ill.	500 w-----	560	S-WIBO----	0. 06
WPCH	Eastern Broadcasters (Inc.), New York, N. Y. T—Hoboken, N. J.	500 w-----	810	D-WCCO----	0. 35
WPEN	William Penn Broadcast- ing Co., Philadelphia, Pa.	} 100 w----- 250 w LS----	} 1500	U-----	0. 3
WPFB	W. E., F. E., and P. L. Barclift, doing business as Hattiesburg Broad- casting Co., Hatties- burg, Miss.				
WPG	WPG Broadcasting Cor- poration, Atlantic City, N. J. (See WTAR-WPOR.)	5 kw-----	1100	S-WLWL----	4. 15
WPOR- WTAR WPRO	Cherry & Webb Broad- casting Co., Provid- ence, R. I. T—Cranston.	100 w-----	1210	S-WPAW----	0. 1
WPSC	Pennsylvania State Col- lege, State College, Pa.	500 w-----	1230	D-----	0. 3
WPTF	Durham Life Insurance Co., Raleigh, N. C.	1 kw-----	680	L-KPO-----	0. 75
WQAM	Miami Broadcasting Co., Miami, Fla.	1 kw-----	560	U-----	1. 0
WQAN	E. J. Lynett, proprietor the Scranton Times, Scranton, Pa.	250 w-----	880	S-WGBI----	0. 2
WQAO- WPAP	Calvary Baptist Church New York, N. Y. T—Cliffside, N. J.	} 250 w-----	1010	{ S-WHN----- WRNY-----	} 0. 12
WQBC	Delta Broadcasting Co. (Inc.), Vicksburg, Miss.				
WQDM	A. J. St. Antoine, St. Al- bans, Vt.	100 w-----	1370	D-----	0. 1

<sup>20</sup> Special authorization to operate simultaneously with Station WWVA during daytime.

<sup>21</sup> C. P. to increase power to 100 w.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WQDX	Stevens Luke, Thomasville, Ga.	100 w-----	1210	U-----	0.2
WRAK	Clarence R. Cummins, Williamsport, Pa.	100 w-----	1370	U-----	0.2
WRAM	Wilmington Radio Association (Inc.), Wilmington, N. C.	100 w-----	1370	U-----	0.2
WRAW	Reading Broadcasting Co., Reading, Pa.	100 w-----	1310	S-WGAL---	0.1
WRAX	WRAX Broadcasting Co., Philadelphia, Pa.	250 w-----	1020	{D-KYW- KFKX-----}	0.23
WRBL	WRBL Radio Station (Inc.), Columbus, Ga.	50 w-----	1200	U-----	0.2
WRBQ	J. Pat Scully, Greenville, Miss.	{100 w----- 250 w LS-----}	1210	U-----	0.3
WRBX	Richmond Development Corporation, Roanoke, Va.	250 w-----	1410	S-WHIS---	0.2
WRC	National Broadcasting Co. (Inc.), Washington, D. C.	500 w-----	950	U-----	0.6
WRDO <sup>1</sup>	WRDO (Inc.), Augusta, Me.	100 w-----	1370	U-----	0.2
WRDW	Musicove (Inc.), Augusta, Ga.	100 w-----	1500	U-----	0.2
WREC- WOAN	WREC (Inc.), Memphis, Tenn. T—Whitehaven.	{500 w----- 1 kw LS-----}	600	U-----	0.8
WREN	Jenny Wren Co., Lawrence, Kans.	1 kw-----	1220	S-KFKU---	0.5
WRHM	Minnesota Broadcasting Corporation, Minneapolis, Minn. T—Fridley.	{1 kw-----	1250	{S-WLB- WGMS----- WCAL----- KFMX-----}	0.25
WRJN	Racine Broadcasting Corporation, Racine, Wis.	100 w-----	1370	U-----	0.2
WRNY	{Aviation Radio Station (Inc.), New York, N. Y. T—Coytesville, N. J.	{250 w-----	1010	{S-WQAO- WPAP----- WHN-----}	0.17
WROL	Stuart Broadcasting Corporation, Knoxville, Tenn.	100 w-----	1310	U-----	0.2
WRR	City of Dallas, Tex., Dallas, Texas.	500 w-----	1280	U-----	0.6
WRUF	University of Florida, Gainesville, Fla.	5 kw-----	830	L-KOA---	2.0
WRVA	Larus & Bro. Co. (Inc.), Richmond, Va. T—Mechanicsville.	5 kw-----	1110	U-----	5.0
WSAI	Crosley Radio Corporation, (lessee), Cincinnati, Ohio. T—Mason.	{500 w----- 1 kw LS-----}	1330	U-----	0.8
WSAJ	Grove City College, Grove City, Pa.	100 w-----	1310	U-----	0.2
WSAN	Allentown Call Publishing Co. (Inc.), Allentown, Pa.	250 w-----	1440	S-WCBA---	0.2
WSAR	Doughty & Welch Electric Co. (Inc.), Fall River, Mass.	250 w-----	1450	U-----	0.4

<sup>1</sup> C. P. only.

## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WSAZ	WSAZ (Inc.), Huntington, W. Va.	250 w <sup>22</sup> ----	580	S-WOBU----	0.25
WSB	Atlanta Journal Co., Atlanta, Ga.	5 kw <sup>6</sup> -----	740	U-----	5.0
WSBC	World Battery Co. (Inc.), Chicago, Ill.	} 100 w-----	1210	{S-WEDC----- WCRW-----}	} 0.06
WSBT	South Bend Tribune, South Bend, Ind.		500 w-----		
WSEN	Columbus Broadcasting Corporation, Columbus, Ohio.	100 w-----	1210	U-----	0.2
WSFA	Montgomery Broadcasting Co. (Inc.), Montgomery, Ala.	} 500 w-----	1410	{S-Night----- WODX-----}	} 0.45
WSIX	Jack M. and Louis R. Draughon, doing business as 638 Tire & Vulcanizing Co., Springfield, Tenn.		100 w-----		
WSJS	Winston-Salem Journal Co., Winston-Salem, N. C.	100 w-----	1310	U-----	0.2
WSM	National Life & Accident Insurance Co., Nashville, Tenn.	5 kw <sup>6</sup> -----	650	U-----	5.0
WSMB	WSMB (Inc.), New Orleans, La.	500 w-----	1320	U-----	0.6
WSMK	Stanley M. Krohn, jr., Dayton, Ohio.	} 200 w-----	1380	{S-Night----- KQV-----}	} 0.3
WSOC	WSOC (Inc.), Gastonia, N. C.		100 w-----		
WSPA	Virgil V. Evans, trading as the Voice of South Carolina, Spartanburg, S. C.	} 100 w----- 250 w LS-----	} 1420	U-----	0.3
WSPD	Toledo Broadcasting Co., Toledo, Ohio.				
WSUI	State University of Iowa, Iowa City, Iowa. (See WFLA-WSUN.)	500 w-----	880	3/4 time-----	0.25
WSUN- WFLA WSVS	Seneca Vocational High School (Elmer S. Pierce, principal), Buffalo, N. Y.	50 w-----	1370	U-----	0.2
WSYB	Philip Weiss, trading as Philip Weiss Music Co., Rutland, Vt.	100 w-----	1500	S. H.-----	0.09
WSYR- WMAC	Clive B. Meredith, Syracuse, N. Y.	250 w-----	570	U-----	0.4
WTAD	Illinois Broadcasting Corporation, Quincy, Ill.	500 w-----	1440	S-WMBD----	0.3
WTAG	Worcester Telegram Publishing Co. (Inc.), Worcester, Mass.	250 w-----	580	U-----	0.4
WTAM	National Broadcasting Co. (Inc.), Cleveland, Ohio. T—Brecksville Village.	50 kw-----	1070	U-----	5.0

<sup>4</sup> C. P. to increase power to 50 kw.<sup>22</sup> Special authorization to operate 500 w. L.S. experimentally.



## CALL LETTER LIST—Continued

Call letter	Licensee, studio and transmitter location	Power	Frequency kc	Time designation	Quota units
WTAQ	Gillette Rubber Co., Eau Claire, Wis. T—Township of Washington.	1 kw-----	1330	S-KSCJ <sup>23</sup> ---	0.75
WTAR- WPOR	WTAR Radio Corporation, Norfolk, Va.	500 w-----	780	U-----	0.6
WTAW	Agricultural and Mechanical College of Texas, College Station, Tex.	500 w-----	1120	S-KTRH---	0.3
WTAX	WTAX (Inc.), Springfield, Ill.	100 w-----	1210	S-WCBS---	0.1
WTBO	Association Broadcasting Corporation, Cumberland, Md.	100 w----- 250 w LS---	1420	U-----	0.3
WTEL	Foulkrod Radio Engineering Co., Philadelphia, Pa.	100 w-----	1310	S-WHAT---	0.07
WTFI	Toccoa Falls Broadcasting Co., Athens, Ga.	500 w-----	1450	U-----	0.6
WTIC	Travelers Broadcasting Service Corporation, Hartford, Conn. T—Avon.	50 kw-----	1060	S-WBAL---	2.5
WTJS	The Sun Publishing Co. (Inc.), Jackson, Tenn.	{ 100 w----- 250 w LS----- Exp----- }	1310	U-----	0.3
WTMJ	The Journal Co. (Milwaukee Journal), Milwaukee, Wis. T—Brookfield.	{ 1 kw----- 2½ kw LS----- }	620	U-----	1.25
WTOC	Savannah Broadcasting Co. (Inc.), Savannah, Ga.	500 w-----	1260	U-----	0.6
WTSL	G. A. Houseman, Laurel, Miss.	100 w-----	1310	S-KRMD---	0.1
WWAE	Hammond-Calumet Broadcasting Corporation, Hammond, Ind.	100 w-----	1200	S-WFAM---	0.1
WWJ	The Evening News Association (Inc.), Detroit, Mich.	1 kw-----	920	U-----	1.0
WWL	Loyola University, New Orleans, La.	5 kw-----	850	S-KWKH---	2.5
WWNC	Citizen Broadcasting Co. (Inc.), Asheville, N. C.	1 kw-----	570	U-----	1.0
WWRL	Long Island Broadcasting Corporation, Woodside, N. Y.	100 w-----	1500	{ S-WMBQ----- WLBX----- WMIL----- }	0.05
WWSW	Walker & Downing Radio Corporation, Pittsburgh, Pa. T—Wilkinsburg.	100 w-----	1500	U-----	0.2
WWVA	West Virginia Broadcasting Corporation, Wheeling, W. Va.	5 kw-----	1160	S-WOWO <sup>25</sup> ---	3.75
WXYZ	Kunsky-Trendle Broadcasting Corporation, Detroit, Mich.	1 kw-----	1240	U-----	1.0

<sup>23</sup> Special authorization to operate simultaneously with station KSCJ during daytime.<sup>24</sup> C. P. to synchronize with WFAF on 660 kc.<sup>25</sup> Special authorization to operate simultaneously with Station WOWO during daytime.

## FREQUENCY LIST

Frequency	Call letter	Studio and transmitter location	Power	Time designation	
550 kc, regional.	WGR	Buffalo, N. Y. T—Amherst, N. Y.	1 kw	U.	
	WKRC	Cincinnati, Ohio	{ 500 w 1 kw—Exp.	} U.	
	KFUO	Clayton, Mo.	{ 500 w 1 kw LS		
	KSD	St. Louis, Mo.	500 w	S—KFUO.	
	KFYR	Bismarck, N. Dak.	{ 1 kw 2½ kw LS—Exp.	} S—KFYR.	
	KFDY	Brookings, S. Dak.	{ 500 w 1 kw LS		
	560 kc, regional.	KOAC	Corvallis, Oreg.	1 kw	U.
		WLIT	Philadelphia, Pa.	500 w	S—WFI.
		WFI	do.	500 w	S—WLIT.
		WQAM	Miami, Fla.	1 kw	U.
WNOX		Knoxville, Tenn.	{ 1 kw 2 kw	} U.	
			LS—Exp.		
KFDM		Beaumont, Tex.	{ 500 w 1 kw LS	} U.	
WIBO		Chicago, Ill. T—Des Plaines, Ill.	{ 1 kw 1½ kw LS		
WPCC		Chicago, Ill.	500 w	S—WIBO.	
KLZ		Denver, Colo.	1 kw	U.	
KTAB	San Francisco, Calif. T—Oakland.	1 kw	} U.		
570 kc, regional.	WNYC	New York, N. Y.	500 w	S—WMCA.	
	WMCA	do. T—Hoboken, N. J.	500 w	S—WNYC.	
	WSYR-	Syracuse, N. Y.	250 w	} U.	
	WMAC				
	WEAO	Columbus, Ohio	750 w	S—WKBN.	
	WKBN	Youngstown, Ohio	500 w	S—WEAO.	
	WWNC	Asheville, N. C.	1 kw	U.	
	KGKO	Wichita, Falls, Tex.	{ 250 w 500 w LS	} U.	
	WNAX	Yankton, S. Dak.	1 kw		
	KMTR	Los Angeles, Calif.	500 w	U.	
KXA	Seattle, Wash.	500 w	U.		
580 kc, regional (Canadian shared).	WTAG	Worcester, Mass.	250 w	U.	
	WOBU	Charleston, W. Va.	{ 250 w 500 w LS	} S—WSAZ.	
	WSAZ	Huntington, W. Va.	250 w <sup>1</sup>	S—WOBU.	
	WIBW	Topeka, Kans.	1 kw—Exp.	S—KSAC.	
	KSAC	Manhattan, Kans.	{ 500 w 1 kw LS	} S—WIBW.	
	KGFX	Pierre, S. Dak.	200 w	D.	

Special authorization to operate 500 w LS experimentally.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
590 kc, regional.	WEEI	Boston, Mass. T—Weymouth, Mass.	1 kw	U.
	WKZO	Kalamazoo, Mich.	1 kw	D.
	WCAJ	Lincoln, Nebr.	500 w	S—WOW.
	WOW	Omaha, Nebr.	1 kw	S—WCAJ.
	KHQ	Spokane, Wash.	1 kw	} U.
600 kc, regional (Canadian shared).	WICC	Bridgeport, Conn. T—Easton.	2 kw LS 250 w 500 w LS	
	WCAC	Storrs, Conn.	250 w	S—WICC.
	WCAO	Baltimore, Md.	250 w	U.
	WREC	Memphis, Tenn.	500 w	} U.
	WOAN	T—Whitehaven.	1 kw LS 250 w	
610 kc, regional.	WMT	Waterloo, Iowa	500 w Exp	} U.
	KFSD	San Diego, Calif.	500 w 1 kw LS	
	WJAY	Cleveland, Ohio	500 w	D.
	WFAN	Philadelphia, Pa.	500 w	S—WIP.
	WIP	do.	500 w	S—WFAN.
620 kc, regional.	WDAF	Kansas City, Mo.	1 kw	U.
	KFRC	San Francisco, Calif.	1 kw	U.
	WLBY	Bangor, Me.	500 w Exp	} U.
	WFLA	} Clearwater, Fla.	250 w	
	WSUN		500 w LS	U.
WTMJ	Milwaukee, Wis. T—Brookfield.	1 kw 2½ kw LS	U.	
630 kc, regional (Canadian shared).	KTAR	Phoenix, Ariz.	500 w	} U.
	KGW	Portland, Oreg. T—Faloma.	1 kw LS 1 kw	
	WMAL	Washington, D. C.	250 w 500 w LS	} U.
	WGBF	Evansville, Ind.	500 w	
	640 kc, clear.	KFRU	Columbia, Mo.	500 w
WOS		Jefferson City, Mo.	500 w	
WAIU		Columbus, Ohio	500 w	} S—WOS. WGBF. S—WGBF. KFRU.
WOI		Ames, Iowa	3½ kw 5 kw—Exp.	
KFI		Los Angeles, Calif. T—Buena Park.	50 kw	L—KFI. D.
650 kc, clear.	WSM	Nashville, Tenn.	5 kw <sup>2</sup>	U.
	KPCB	Seattle, Wash.	100 w	L—WSM.
660 kc, clear.	WEAF	New York, N. Y. T—Bellmore.	50 kw	U.
	WAAW	Omaha, Nebr.	500 w	D.
670 kc, clear.	WMAQ	Chicago, Ill. T—Addison.	5 kw	U.
	680 kc, clear.	WPTF	Raleigh, N. C.	1 kw
KFEQ		St. Joseph, Mo.	2½ kw	D.
KPO		San Francisco, Calif.	5 kw <sup>2</sup>	U.
690 kc, Canadian exclusive				

<sup>2</sup> C. P. to increase power to 50 kilowatts.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
700 kc, clear	WLW	Cincinnati, Ohio T—Mason.	50 kw	U.
710 kc, clear	WOR	Newark, N. J. T—Kearny.	5 kw <sup>2</sup>	U.
720 kc, clear	KMPC WGN- WLIB.	Beverly Hills, Calif. Chicago, Ill. T—Elgin.	500 w 25 kw	L—WOR. U.
730 kc, Canadian exclusive.				
740 kc, clear	WSB KMMJ	Atlanta, Ga. Clay Center, Nebr.	5 kw <sup>2</sup> 1 kw	U. L—WSB.
750 kc, clear	WJR	Detroit, Mich. T—Sylvan Lake Village.	5 kw <sup>3</sup>	U.
760 kc, clear	WJZ WEW KVI	New York, N. Y. T—Boundbrook, N. J. St. Louis, Mo. Tacoma, Wash. T—Des Moines.	30 kw 1 kw 1 kw	U. D. L—WJZ.
770 kc, clear	WBBM- WJBT	Chicago, Ill. T—Glenview, Ill.	25 kw	{S—Night. KFAB. S—Night. WBBM- WJBT.
	KFAB	Lincoln, Nebr.	5 kw <sup>4</sup>	
780 kc, regional Canadian shared.	WEAN	Providence, R. I.	{250 w 500 w LS.	U.
	WTAR- WPOR WMC	Norfolk, Va. Memphis, Tenn. T—Bartlett.	500 w 500 w 1 kw LS.	U. U.
	KELW KTM	Burbank, Calif. Los Angeles, Calif. T—Santa Monica.	500 w 500 w 1 kw LS.	S—KTM. S—KELW.
790 kc, clear	WGY KGO	Schenectady, N. Y. T—South Schenectady. San Francisco, Calif. T—Oakland.	50 kw 7½ kw	U. U.
800 kc, clear	WFAA	Dallas, Tex. T—Grapevine.	50 kw	S—WBAP.
810 kc, clear	WBAP WPCH	Fort Worth, Tex. New York, N. Y. T—Hoboken, N. J.	10 kw 500 w	S—WFAA. D—WCCO.
	WCCO	Minneapolis, Minn. T—Anoka.	5 kw <sup>2</sup>	U.
820 kc, clear	WHAS	Louisville, Ky. T—Jeffersontown.	10 kw <sup>4</sup>	U.
830 kc, clear	WHDH WEEU	Boston, Mass. T—Gloucester. Reading, Pa.	1 kw 1 kw	D—KOA. {D. (C. P. only.)
	WRUF KOA	Gainesville, Fla. Denver, Colo.	5 kw 12½ kw <sup>2</sup>	L—KOA. U.
840 kc, Canadian exclusive.				
850 kc, clear	WWL KWKH	New Orleans, La. Shreveport, La. T—Kennonwood.	5 kw 10 kw	S—KWKH. S—WWL.

<sup>2</sup> C. P. to increase power to 50 kilowatts.

<sup>3</sup> C. P. to increase power to 10 kilowatts.

<sup>4</sup> C. P. to increase power to 25 kilowatts.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation	
860 kc, clear	WABC	New York, N. Y.	50 kw	U.	
	WBOQ	T—Wayne, N. J.			
	WHB	Kansas City, Mo.	500 w	D.	
870 kc, clear	KMO	T—North Kansas City.			
		Tacoma, Wash.	500 w	{ I—WABC- WBOQ.	
	WLS	Chicago, Ill.	50 kw	{ S—WENR- WBCN.	
880 kc, regional Canadian shared.	WENR	T—Downers Grove.			
	WBCN	do	50 kw	S—WLS.	
	WGBI	Scranton, Pa.	250 w	S—WQAN.	
	WQAN	do	250 w	S—WGBI.	
	WCOC	Meridian, Miss.	{ 500 w 1 kw LS.	{ U.	
	WSUI	Iowa City, Iowa	500 w	¾ time.	
	KLX	Oakland, Calif.	500 w	U.	
	KPOF	Denver, Colo.	500 w	S—KFKA.	
	KFKA	Greeley, Colo.	{ 500 W 1 kw LS.	{ S—KPOF	
	890 kc, regional (Canadian shared).	WKAQ	San Juan, Porto Rico.	250 w	½ time.
900 kc, regional	WJAR	Providence, R. I.	{ 250 w 400 w LS Exp	{ U.	
	WMMN	Fairmont, W. Va.	{ 250 w 500 w LS	{ U.	
	KARK	Little Rock, Ark.	250 w	U.	
	WGST	Atlanta, Ga.	{ 250 w 500 w LS	{ U.	
	WILL	Urbana, Ill.	{ 250 w 500 w LS	{ S—KUSD. KFNF.	
	KFNF	Shenandoah, Iowa	{ 500 w 1 kw LS	{ S—WILL. KUSD.	
	KUSD	Vermillion, S. Dak.	500 w	{ S—WILL. KFNF.	
	WBEN	Buffalo, N. Y.	1 kw	U.	
		T—Martinsville.			
		Jacksonville, Fla.	1 kw	U.	
910 kc, Canadian exclusive.	WKY	Oklahoma City, Okla.	1 kw	U.	
	WLBL	Stevens Point, Wis. <sup>5</sup>	2 kw	D.	
	KGBU	Ketchikan, Alaska	500 w	S. H.	
	KHJ	Los Angeles, Calif.	1 kw	U.	
	KSEI	Pocatello, Idaho	250 w	U.	
	920 kc, regional	WBSO	Needham, Mass.	500 w	D.
		WWJ	Detroit, Mich.	1 kw	U.
KPRC		Houston, Tex.	1 kw	{ U.	
		T—Sugarland.	2½ kw LS		
WAAF		Chicago, Ill.	500 w	D.	
KFEL		Denver, Colo.	500 w	{ S—KFXF.	
		T—Edgewater, Colo.	Exp. night		
KFXF		Denver, Colo.	{ 500 w Exp. night	{ S—KFEL.	
KOMO		Seattle, Wash.	1 kw	U.	

<sup>5</sup> C. P. to move transmitter to Ellis, Wis.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
930 kc, regional (Canadian shared).	WIBG	Elkins Park, Pa.-----	25 w.-----	D.
	WDBJ	Roanoke, Va.-----	250 w.----- 500 w LS.-----	} U.
	WBRC	Birmingham, Ala.-----	500 w.----- 1 kw LS.-----	
	KMA	Shenandoah, Iowa.-----	500 w.----- 1 kw LS.-----	} S-KGBZ.
	KGBZ	York, Nebr.-----	500 w.----- 1 kw LS.-----	
	KROW	Oakland, Calif.----- T—Richmond.	500 w.----- 1 kw LS.-----	} S-KFWI.
	KFWI	San Francisco, Calif.-----	500 w.-----	
	940 kc, regional.	WCSH	Portland, Me.----- T—Scarboro.	1 kw.-----
WAAT		Jersey City, N. J.-----	300 w.-----	D.
WFIW		Hopkinsville, Ky.-----	1 kw.-----	U.
WDAY		Fargo, N. Dak.----- T—West Fargo.	1 kw.-----	U.
WHA		Madison, Wis.-----	750 w.-----	D.
KGU		Honolulu, Hawaii.-----	1 kw.-----	U.
KOIN		Portland, Oreg.----- T—Sylvan.	1 kw.-----	U.
950 kc, regional.		WRC	Washington, D. C.-----	500 w.-----
	KMBC	Kansas City, Mo.----- T—Independence.	1 kw.-----	U.
	KFWB	Hollywood, Calif.-----	1 kw.-----	U.
960 kc, Canadian exclusive.	KGHL	Billings, Mont.-----	1 kw.-----	U.
970 kc, clear.---	WCFL	Chicago, Ill.-----	1½ kw.-----	L-KJR. <sup>6</sup>
	KJR	Seattle, Wash.-----	5 kw.-----	U.
980 kc, clear.---	KDKA	Pittsburgh, Pa.----- T—Saxonburg.	50 kw.-----	U.
	990 kc, clear.---	WBZ	Boston, Mass.----- T—Millis Township.	15 kw <sup>4</sup> .-----
WBZA		Boston, Mass.----- T—East Springfield.	1 kw.-----	Synchro- nized with WBZ.
1000 kc, clear.---	WGEO	York, Pa.-----	1 kw.-----	D (C. P. only).
	WOC	Davenport, Iowa.-----	5 kw <sup>7</sup> .-----	Synchro- nizes with WHO—Exp.
	WHO	Des Moines, Iowa.-----	5 kw <sup>8</sup> .-----	Synchro- nizes with WOC—Exp.
	KFVD	Culver City, Calif.-----	250 w.-----	L-WHO, WOC.
1010 kc, regional (Canadian shared).	} WQAO- WPAP.	New York, N. Y.----- T—Cliffside, N. J.	} 250 w.-----	} {S-WHN. WRNY.
		WHN		

<sup>4</sup> C. P. to increase power to 25 kilowatts.<sup>6</sup> Special experimental authorization for unlimited time.<sup>7</sup> C. P. to consolidate with WHO.<sup>8</sup> C. P. to consolidate with WOC and increase power to 50 kilowatts.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1010 kc, regional—Contd.	WRNY	New York, N. Y. T—Coytesville, N. J.	250 w	{S-WHN, WQAO- WPAP. S-KGGF. S-WNAD.
	WNAD	Norman, Okla.	500 w	}
	KGGF	South Coffeyville, Okla.	500 w	
	WIS	Columbia, S. C.	{500 w 1 kw LS	}U.
	KQW	San Jose, Calif.	500 w	
1020 kc, clear	WRAX	Philadelphia, Pa.	250 w	{D-KYW- KFKX.
	KYW- KFKX	Chicago, Ill. T—Bloomingtondale Township.	10 kw	U.
1030 kc, Canadian exclusive.				
1040 kc, clear	WMAK	{Buffalo, N. Y. T—Grand Island.	1 kw	{L-KTHS, KRLD.
	WKAR	East Lansing, Mich.	1 kw	
	KTHS	Hot Springs National Park, Ark.	10 kw	S-KRLD.
1050 kc, clear	KRLD	Dallas, Tex.	10 kw	S-KTHS.
	KFBI	Milford, Kans.	5 kw	L-KNX.
	KNX	Hollywood, Calif. T—Los Angeles.	5 kw	U.
1060 kc, clear	WTIC	Hartford, Conn. T—Avon.	50 kw	S-WBAL. <sup>9</sup>
	WBAL	Baltimore, Md. T—Glen Morris.	10 kw	S-WTIC. <sup>10</sup>
	WJAG	Norfolk, Nebr.	1 kw	{L-WBAL. WTIC.
	KWJJ	Portland, Oreg.	500 w	{L-WBAL. WTIC.
1070 kc clear	WTAM	{Cleveland, Ohio. T—Brecksville Vil- lage.	50 kw	U.
	WCAZ	Carthage, Ill.	50 w	D.
	WDZ	Tuscola, Ill.	100 w	D.
	KJBS	San Francisco, Calif.	100 w	D.
1080 kc, clear	WBT	Charlotte, N. C.	5 kw <sup>4</sup>	U.
	WMBI	{Chicago, Ill. T—Addison, Ill.	5 kw	{L-WBT. S-WCBD.
	WCBD	Zion, Ill.	5 kw	{L-WBT. S-WMBI.
1090 kc, clear	KMOX	St. Louis, Mo.	50 kw	U.
1100 kc, clear	WPG	Atlantic City, N. J.	5 kw	S-WLWL.
	WLWL	{New York, N. Y. T—Kearny, N. J.	5 kw	}S-WPG.
	KGDM	Stockton, Calif.	250 w	
1110 kc, clear	WRVA	{Richmond, Va. T—Mechanicsville.	5 kw	}U.
	KSOO	Sioux Falls, S. Dak.	2½ kw	
1120 kc, regional (Canadian shared).	WDEL	Wilmington, Del.	{250 w 500 w LS	}U.
	WDBO	Orlando, Fla.	{500 w 1 kw LS	

<sup>4</sup> C. P. to increase power to 25 kilowatts.<sup>9</sup> C. P. to synchronize with WEA F on 660 kc.<sup>10</sup> C. P. to synchronize with WJZ on 760 kc.<sup>11</sup> Special authorization to operate additional specified hours with power of 1 kilowatt.



## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1120 kc, regional—Contd.	WTAW	College Station, Tex...	500 w.....	S-KTRH.
	KTRH	Houston, Tex.....	500 w.....	S-WTAW.
	WISN	Milwaukee, Wis.....	250 w.....	S-WHAD.
	WHAD	do.....	250 w.....	S-WISN.
	KMCS	Inglewood, Calif. <sup>12</sup> .....	500 w.....	S-KFSG.
	KSFG	Los Angeles, Calif.....	500 w.....	S-KMCS.
	KRSC	Seattle, Wash.....	50 w.....	D.
	KFIO	Spokane, Wash.....	100 w.....	D.
	1130 kc, clear..	WOV	New York, N. Y..... T—Secaucus, N. J.	1 kw.....
WJJD		Moosheart, Ill.....	20 kw.....	L-KSL. <sup>13</sup>
KSL		Salt Lake City, Utah.....	5 kw <sup>2</sup> .....	U.
1140 kc, clear..	WAPI	Birmingham, Ala.....	5 kw <sup>4</sup> .....	{S-Night. KVOO.
	KVOO	Tulsa, Okla.....	5 kw <sup>4</sup> .....	{S-Night. WAPI.
1150 kc, clear..	WHAM	Rochester, N. Y..... T—Victor Township.	5 kw <sup>4</sup> .....	U.
1160 kc, clear..	WWVA	Wheeling, W. Va.....	5 kw.....	S-WOWO. <sup>14</sup>
	WOWO	Fort Wayne, Ind.....	10 kw.....	S-WWVA. <sup>15</sup>
1170 kc, clear..	WCAU	Philadelphia, Pa..... T—Byberry.	10 kw <sup>16</sup> .....	U.
1180 kc, clear..	WINS	{New York, N. Y..... T—Astoria, L. I.	{500 w.....	{L-KOB. KEX.
	WMAZ	Macon, Ga.....	500 w.....	{L-KOB. KEX.
	WDGY	Minneapolis, Minn.....	1 kw.....	{L-KOB. KEX.
	KOB	State College, N. Mex.....	20 kw.....	{S-Night. KEX.
	KEX	Portland, Oreg.....	5 kw.....	{S-Night. KOB.
	WOAI	San Antonio, Tex..... T—Selma.	50 kw.....	U.
1200 kc, local (Canadian shared).	WABI	Bangor, Me.....	100 w.....	U.
	WORC-	{Worcester, Mass.....	{100 w.....	U.
	WEPS	{T—Auburn.	{100 w.....	U.
	WIBX	Utica, N. Y.....	{300 w. LS.	U.
	WCAX	Burlington, Vt.....	100 w.....	S-WNBX.
	WNBX	Springfield, Vt.....	10 w.....	S-WCAX.
	WLAP	Louisville, Ky.....	{100 w..... 250 w. LS.	U.
	WHBC	Canton, Ohio.....	10 w.....	{S-Sunday. WNBO.
	WFBE	Cincinnati, Ohio.....	{100 w..... 250 w. LS.	U.
	WNBW	Carbondale, Pa.....	10 w.....	U.
	WCOD	Harrisburg, Pa.....	100 w.....	S-WKJC.
	WKJC	Lancaster, Pa.....	100 w.....	S-WCOD.
	WNBO	Silver Haven, Pa.....	100 w.....	{S-Sunday. WHBC.

<sup>1</sup> C. P. to increase power to 50 kilowatts.<sup>2</sup> C. P. to increase power to 25 kilowatts.<sup>3</sup> C. P. to move transmitter and studio to Los Angeles, Calif.<sup>4</sup> Special authorization to operate until 8.30 p. m. daily, with gradual reduction of power to 10 kilowatts.<sup>5</sup> Special authorization to operate simultaneously with Station WOWO during daytime.<sup>6</sup> Special authorization to operate simultaneously with Station WWVA during daytime.<sup>7</sup> C. P. to move transmitter to Newtown Square, Pa., and increase power to 50 kilowatts.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation	
1200 kc, local— Continued.	WLBG	{ Petersburg, Va.----- T—Ettrick.-----	{ 100 w----- 250 w LS-----	{ U. S-WFBC. {(C. P. only.)	
	WBHS	Huntsville, Ala.-----	50 w-----	U.	
	KGHI	Little Rock, Ark-----	100 w-----	U.	
	KBTM	Paragould, Ark-----	100 w-----	D.	
	WRBL	Columbus, Ga.-----	50 w-----	U.	
	KMLB	Monroe, La-----	100 w-----	D.	
	WABZ	New Orleans, La-----	100 w-----	S-WJBW.	
	WJBW	do-----	100 w-----	S-WABZ.	
	WBBZ	Ponca City, Okla-----	100 w-----	U.	
	WFBC	Knoxville, Tenn-----	50 w-----	S-WBHS.	
	WJBL	Decatur, Ill-----	100 w-----	S-WJBC.	
	WJBC	La Salle, Ill-----	100 w-----	S-WJBL.	
	WWAE	Hammond, Ind-----	100 w-----	S-WFAM.	
	WFAM	South Bend, Ind-----	100 w-----	S-WWAE.	
	KFJB	Marshalltown, Iowa---	{ 100 w----- 250 w LS-----	{ ½ time.	
	KGDE	Fergus Falls, Minn-----	{ 100 w----- 250 w LS-----	{ U.	
	KFWF	St. Louis, Mo-----	100 w-----	S-WIL.	
	WIL	do-----	{ 100 w----- 250 w LS-----	{ S-KFWF.	
	KGCU <sup>17</sup>	Mandan, N. Dak-----	100 w-----	U.	
	KGDY	Huron, S. Dak-----	100 w-----	U.	
	WCAT	Rapid City, S. Dak-----	100 w-----	U.	
	WHBY	Green Bay, Wis----- T—West De Pere.	100 w-----	U.	
	WCLO	Janesville, Wis-----	100 w-----	U.	
	KGFI	Los Angeles, Calif-----	100 w-----	U.	
	KERN	Santa Maria, Calif <sup>18</sup> -----	100 w-----	U.	
	KWG	Stockton, Calif-----	100 w-----	U.	
	KGEW	Fort Morgan, Colo-----	100 w-----	S-KGEK.	
	KGEK	Yuma, Colo-----	50 w <sup>19</sup> -----	S-KGEW.	
	KVOS	Bellingham, Wash-----	100 w-----	U.	
	KGY	Lacey, Wash-----	10 w-----	U.	
	1210 kc, local (Canadian shared.)	WJBI	Redbank, N. J-----	100 w-----	{ S-WCOH. WGBB. WMRJ. { S-WCOH.
		WGBB	Freeport, N. Y-----	100 w-----	{ WJBI. WMRJ.
WLCI		Ithaca, N. Y-----	50 w-----	S. H. { S-WCOH.	
WMRJ		Jamaica, N. Y-----	100 w-----	{ WGBB. WJBI.	
WOCL		Jamestown, N. Y-----	50 w-----	U. { S-WJBI.	
WCOH		Yonkers, N. Y----- T—Greenville.	100 w-----	{ WGBB. WMRJ.	
WPAW		Pawtucket, R. I-----	100 w-----	S-WPRO.	
WPRO		Providence, R. I----- T—Cranston.	100 w-----	S-WPAW.	
WSEN		Columbus, Ohio-----	100 w-----	U.	
WJW		Mansfield, Ohio-----	100 w-----	U.	
WALR		Zanesville, Ohio-----	100 w-----	U.	
WJBU		Lewisburg, Pa-----	100 w-----	S-WBAX.	
WBAX		Wilkes-Barre, Pa----- T—Plains Township.	100 w-----	S-WJBU.	

<sup>17</sup> C. P. to increase power to 250 w, change frequency to 1240 kc, sharing with Station KLP.M.<sup>18</sup> C. P. to move transmitter and studio to Bakersfield, Calif.<sup>19</sup> C. P. to increase power to 100 w.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1210 kc, local— Continued.	WBBL	Richmond, Va.....	100 w.....	S. H.
	WMBG	do.....	100 w.....	S. H.
	WJBY	Gadsden, Ala.....	100 w.....	U.
	WQDX	Thomasville, Ga.....	100 w.....	U.
	KWEA	Shreveport, La.....	100 w.....	U.
	WRBQ	Greenville, Miss.....	{100 w.....	} U.
	WGCM	Gulfport, Miss.....	{250 w LS.....	
		T—Mississippi City.	100 w.....	U.
	WSOC	Gastonia, N. C.....	100 w.....	U.
	KGMP	Elk City, Okla.....	100 w.....	U.
	WSIX	Springfield, Tenn.....	100 w.....	U.
	WCRW	Chicago, Ill.....	100 w.....	{S-WEDC.
				{WSBC.
	WEDC	do.....	100 w.....	{S-WCRW.
				{WSBC.
	WSBC	do.....	100 w.....	{S-WEDC.
				{WCRW.
	WEBQ	Harrisburg, Ill.....	100 w.....	S-KFVS.
	WHBF	Rock Island, Ill.....	100 w.....	U.
	WCBS	Springfield, Ill.....	100 w.....	S-WTAX.
	WTAX	do.....	100 w.....	S-WCBS.
	WBHU	Anderson, Ind.....	100 w.....	U.
	KGNO	Dodge City, Kans.....	100 w.....	U.
	KFVS	Cape Girardeau, Mo.....	100 w.....	S-WEBQ.
	KFOR	Lincoln, Nebr.....	{100 w.....	} U.
			{250 w LS.....	
	KDLR	Devils Lake, N. Dak.....	100 w.....	U.
	KGCR	Watertown, S. Dak.....	100 w.....	U.
	WOMT	Manitowoc, Wis.....	100 w.....	U.
	WIBU	Poynette, Wis.....	100 w.....	U.
	KMJ	Fresno, Calif.....	100 w.....	U.
	KPPC	Pasadena, Calif.....	50 w.....	S-KFXM.
	KFXM	San Bernardino, Calif.....	100 w.....	S-KPPC.
KDFN	Casper, Wyo.....	100 w.....	U.	
1220 kc, region- al.	WCAD	Canton, N. Y.....	500 w.....	D.
	WCAE	Pittsburgh, Pa.....	1 kw.....	U.
	WDAE	Tampa, Fla.....	1 kw.....	U.
	WREN	Lawrence, Kans.....	1 kw.....	S-KFKU.
	KFKU	do.....	500 w.....	S-WREN.
	KWSC	Pullman, Wash.....	{1 kw.....	} S-KTW.
			{2 kw LS.....	
1230 kc, region- al.	KTW	Seattle, Wash.....	1 kw.....	S-KWSC.
	WNAC	Boston, Mass.....	1 kw.....	U.
	WBIS	T—Quincy.		
	WPSC	State College, Pa.....	500 w.....	D.
	WFBM	Indianapolis, Ind.....	1 kw.....	S-WSBT.
	WSBT	South Bend, Ind.....	500 w.....	S-WFBM
	KFQD	Anchorage, Alaska.....	100 w.....	S. H.
	KYA	San Francisco, Calif.....	1 kw.....	U.
	KGGM	{Albuquerque, N. Mex. (Power and frequen- cy exp.)	{250 w.....	} U.
			{500 w LS.....	
1240 kc, region- al.	WXYZ	Detroit, Mich.....	1 kw.....	U.
	KTAT	Fort Worth, Tex.....	1 kw.....	S-WACO.
		T—Birdville.		
	WACO	Waco, Tex.....	1 kw.....	S-KTAT.
	KLPM	Minot, N. Dak.....	250 w.....	½ time.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1250 kc, regional.	} WAAM	Newark, N. J.-----	{ 1 kw-----	S-WGCP. WODA.
		-----do-----	{ 2½ kw LS.	
	WGCP	-----do-----	250 w-----	{ S-WAAM. WODA.
	WODA	Paterson, N. J.-----	1 kw-----	{ S-WAAM. WGCP.
	WDSU	New Orleans, La.----- T—Gretna.	1 kw-----	U.
	WLB- WGMS	Minneapolis, Minn.----- T—St. Paul.	1 kw-----	{ S-WCAL. WRHM. KFMX.
	WRHM	Minneapolis, Minn.----- T—Fridley.	1 kw-----	{ S-WCAL. KFMX. WLB- WGMS.
	KFMX	Northfield, Minn.-----	1 kw-----	{ S-WLB- WGMS. WCAL. WRHM.
	WCAL	-----do-----	1 kw-----	{ S-WLB- WGMS. KFMX. WRHM.
	KFOX	Long Beach, Calif.-----	1 kw-----	U.
1260 kc, regional.	} WLBW	Oil City, Pa.-----	{ 500 w-----	} U.
		-----do-----	{ 1 kw LS.	
	WTOC	Savannah, Ga.-----	500 w-----	U.
	KWWG	Brownsville, Tex.-----	500 w-----	S-KRGV.
	KRGV	Harlingen, Tex.-----	500 w-----	S-KWWG.
	KOIL	Council Bluffs, Iowa.-----	1 kw-----	U.
1270 kc, regional.	KVOA	Tucson, Ariz.-----	500 w-----	½ time.
	WFBR	Baltimore, Md.-----	500 w-----	U.
	WEAI	Ithaca, N. Y.-----	1 kw-----	D.
	WASH	Grand Rapids, Mich.-----	500 w-----	S-WOOD.
	WOOD	Grand Rapids, Mich.----- T—Furnwood.	500 w-----	S-WASH.
	WJDX	Jackson, Miss.-----	1 kw-----	U.
	KGCA	Decorah, Iowa.-----	50 w-----	D-S-KWLC.
	KWLC	-----do-----	100 w-----	D-S-KGCA.
	KVOR	Colorado Springs, Colo.-----	1 kw-----	U.
	KOL	Seattle, Wash.-----	1 kw-----	U.
1280 kc, regional.	} WCAP	Asbury Park, N. J.-----	500 w-----	{ S-WCAM. WOAX.
		-----do-----	500 w-----	{ S-WCAP. WOAX.
	WCAM	Camden, N. J.-----	500 w-----	{ S-WCAM. WCAP.
	WOAX	Trenton, N. J.-----	500 w-----	U.
	WDOD	Chattanooga, Tenn.----- T—Brainerd.	{ 1 kw-----	} U.
	-----do-----	{ 2½ kw LS.		
	WRR	Dallas, Tex.-----	500 w-----	U.
	WIBA	Madison, Wis.-----	{ 500 w-----	} U.
-----do-----	{ 1 kw LS.			
KFBB	Great Falls, Mont.-----	{ 1 kw-----	} U.	
-----do-----	{ 2½ kw LS.			
1290 kc, regional.	WNBZ	Saranac Lake, N. Y.----- Pittsburgh, Pa.-----	50 w-----	D.
	WJAS	T—North Fayette Township.	{ 1 kw-----	} U.
	-----do-----	{ 2½ kw LS.		
	KLCN	Blytheville, Ark.-----	50 w-----	D.
KFUL	Galveston, Tex.-----	500 w-----	S-KTSA.	

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1290 kc, regional—Contd.	}KTSA	San Antonio, Tex.-----	{1 kw----- 2½ kw LS-----	}S-KFUL.
		WEBC Superior, Wis.-----	{1 kw----- 2½ kw LS-----	
	KDYL Salt Lake City, Utah---	1 kw-----	U.	
1300 kc, regional.	}WBBR.	{Brooklyn, N. Y.----- T--Rossville.	1 kw-----	}S-WEVD. WHAZ. WHAP.
		WHAP {New York, N. Y.----- T--Carlstadt, N. J.	1 kw-----	
	WEVD New York, N. Y.----- T--Forest Hills. <sup>20</sup>	500 w-----	}S-WHAP. WHAZ. WBBR.	
	WHAZ Troy, N. Y.-----	500 w-----		}S-WEVD. WHAP. WBBR.
	WIOD-- WMBF Miami, Fla.----- T--Miami Beach.	{1 kw----- Exp-- Night.	}U.	
	KFH Wichita, Kans.-----	1 kw-----		S-WOQ.
	WOQ Kansas City, Mo.-----	1 kw-----	S-KFH.	
	KFAC Los Angeles, Calif.-----	1 kw-----	S-KGEF.	
	KGEF do-----	1 kw-----	S-KFAC. <sup>21</sup>	
	KFJR Portland, Oreg.-----	500 w-----	S-KTBR.	
	KTBR do-----	500 w-----	S-KFJR.	
	1310 kc, local--	WOL Washington, D. C.-----	100 w-----	U.
		WNBH New Bedford, Mass.----- T--Fairhaven.	100 w-----	U.
WKA V Laconia, N. H.-----		100 w-----	S. H.	
WMBO Auburn, N. Y.-----		100 w-----	U.	
WEBR Buffalo, N. Y.-----		{100 w----- 200 w LS-----	}U.	
		WFDF Flint, Mich.-----		100 w-----
WBEO Marquette, Mich.-----		100 w-----	S. H.	
WEXL Royal Oak, Mich.-----		50 w-----	U.	
WFBG Altoona, Pa.-----		100 w-----	S-WJAC.	
WSAJ Grove City, Pa.-----		100 w-----	U.	
WJAC Johnstown, Pa.-----		100 w-----	S-WFBG.	
WGAL Lancaster, Pa.-----		100 w-----	S-WRAW.	
WHAT Philadelphia, Pa.-----		100 w-----	S-WTEL.	
WTEL do-----		100 w-----	S-WHAT.	
WRAW Reading, Pa.-----		100 w-----	S-WGAL.	
WBRE Wilkes-Barre, Pa.-----		100 w-----	U.	
WGH Newport News, Va.-----		100 w-----	U.	
WKBC Birmingham, Ala.-----		{100 w----- (Condi- tional).	}U.	
		WFDV Rome, Ga.-----		100 w-----
KRMD Shreveport, La.-----		50 w-----	S-WTSL.	
WTSL Laurel, Miss.-----		100 w-----	S-KRMD.	
WSJS Winston-Salem, N. C.-----		100 w-----	U.	
KFXR Oklahoma City, Okla.-----		{100 w----- 250 w LS-----	}U.	
		WTJS Jackson, Tenn.-----		{100 w----- 250 w LS-----
WROL Knoxville, Tenn.-----		Exp-----	U.	
KFPL Dublin, Tex.-----		100 w-----	U.	
WDAH El Paso, Tex.-----		100 w-----	S-KTSM.	

<sup>20</sup> C. P. to move transmitter to Newtown Creek, Brooklyn, N. Y.<sup>21</sup> Iss. cs being determined by Court of Appeals, District of Columbia. Formerly licensed to operate sharing time with Station KFAC.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation	
1310 kc, local— Continued.	KTSM	El Paso, Tex.-----	100 w.-----	S-WDAH.	
	KFPM	Greenville, Tex.-----	15 w.-----	U.	
	KTLC	Houston, Tex.-----	100 w.-----	U.	
	WKBS	Galesburg, Ill.-----	100 w.-----	U.	
	WCLS	Joliet, Ill.-----	100 w.-----	S-WKBB.	
	WKBB	.....do.-----	100 w.-----	S-WCLS.	
	WJAK	Elkhart, Ind.-----	50 w.-----	S-WLBC.	
	WLBC	Muncie, Ind.-----	50 w.-----	S-WJAK.	
	WBOW	Terre Haute, Ind.-----	100 w.-----	U.	
	KFGQ	Boone, Iowa.-----	100 w.-----	{S-KWCR. KFJY.	
	KWCR	Cedar Rapids, Iowa.-----	100 w.-----	{S-KFGQ. KFJY. S-KFGQ. KWCR.	
	KFJY	Fort Dodge, Iowa.-----	100 w.-----	U.	
	KGBX	St. Joseph, Mo.-----	100 w.-----	U.	
	KGFW	Kearney, Nebr.-----	100 w.-----	D.	
	KCRJ	Jerome, Ariz.-----	100 w.-----	U.	
	KFBK	Sacramento, Calif.-----	100 w.-----	S-KPXJ.	
	KFUP	Denver, Colo.-----	100 w.-----	S-KFUP.	
	KFXJ	Grand Junction, Colo.-----	100 w.-----	U.	
	KGEZ	Kalispell, Mont.-----	100 w.-----	{100 w.----- 250 w LS.-----}	
	KGCX	Wolf Point, Mont.-----	100 w.-----	U.	
	KMED	Medford, Oreg.-----	100 w.-----	U.	
	KXRO	Aberdeen, Wash.-----	50 w. <sup>10</sup> -----	U.	
	KIT	Yakima, Wash.-----	1 kw.-----	U.	
	1320 kc, region- al.	WADC	Tallmadge, Ohio.-----	500 w.-----	U.
		WSMB	New Orleans, La.-----	{250 w.----- 500 w LS.-----}	U.
		KGHF	Pueblo, Colo.-----	250 w.-----	U.
		KGMB	Honolulu, Hawaii.-----	{250 w.----- 500 w LS.-----}	{S-Night. KID.
KTFI		Twin Falls, Idaho.-----	{250 w.----- 500 w LS.-----}	{S-Night. KTFI.	
KID		Idaho Falls, Idaho.-----	500 w.-----	U.	
1330 kc, region- al.		WDRG	Hartford, Conn.----- T—Bloomfield.	{500 w.----- 1 kw LS.-----}	U.
		WSAI	Cincinnati, Ohio.----- T—Mason.	{1 kw.----- 2½ kw LS.-----}	{S-WTAQ. <sup>22</sup> S-KSCJ. <sup>23</sup>
		KSCJ	Sioux City, Iowa.-----	1 kw.-----	U.
		WTAQ	Eau Claire, Wis.----- T—Township of Wash- ington.	500 w.----- 1 kw.-----	U.
1340 kc, region- al.	KGB	San Diego, Calif.-----	50 w.-----	D.	
	WSPD	Toledo, Ohio.-----	500 w.-----	U.	
	KFPW	Fort Smith, Ark.-----	500 w.-----	U.	
	WCOA	Pensacola, Fla.-----	1 kw.-----	U.	
1350 kc, region- al.	KFPY	Spokane, Wash.-----	250 w.-----	{S-WMSG. WCDA. WBNX. S-WAWZ. WCDA. WBNX. S-WAWZ. WMSG. WBNX.	
	WAWZ	Zarephath, N. J.-----	250 w.-----		
	WMSG	New York, N. Y.-----	250 w.-----		
	WCDA	{New York, N. Y.----- T—Cliffside, N. J.-----}	250 w.-----		

<sup>10</sup> C. P. to increase power to 100 watts.<sup>22</sup> Special authorization to operate simultaneously with WTAQ during daytime.<sup>23</sup> Special authorization to operate simultaneously with KSCJ during daytime.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1350 kc, regional—Contd.	WBNX	New York, N. Y.	250 w	{S-WAWZ. WMSG. WCDA.
	WEHC	Emory, Va.	500 w	D.
	KWK	St. Louis, Mo. T—Kirkwood.	1 kw	U.
1360 kc, regional.	KIDO	Boise, Idaho.	1 kw	U.
	WFBL	Syracuse, N. Y.	1 kw	} U.
		T—Collamer.	2½ kw LS	
	WQBC	Vicksburg, Miss.	500 w	D.
	WCSC	Charleston, S. C.	500 w	U.
	WGES	Chicago, Ill.	500 w	} S-WJKS.
			1 kw LS	
			Exp Sunday	
	WJKS	Gary, Ind.	1 kw 1¼ kw LS	} S-WGES.
	KGFR	Long Beach, Calif.	1 kw	
KGIR	Butte, Mont.	500 w	½ time.	
1370 kc, local.	WRDO	Augusta, Me.	100 w	U. (C. P. only.)
	WCBM	Baltimore, Md.	100 w	} U.
			250 w LS	
	WLEY	Lexington, Mass.	100 w 250 w LS	} ½ time.
	WSVS	Buffalo, N. Y.	50 w	
	WBGF	Glens Falls, N. Y.	50 w	U.
	WQDM	St Albans, Vt.	100 w	D.
	WHDF	Calumet, Mich.	100 w 250 w LS	} U.
	WJBK	Detroit, Mich. T—Highland Park.	50 w	
	WIBM	Jackson, Mich.	100 w	{S-Night. WIBM.
	WHBD	Mount Orab, Ohio.	100 w	U.
	WDAS	Philadelphia, Pa.	100 w	} U.
			250 w LS	
	WRAK	Williamsport, Pa.	100 w	U.
	WBTM	Danville, Va.	100 w	S-WLVA.
	WLVA	Lynchburg, Va.	100 w	S-WBTM.
	WMBR	Tampa, Fla.	100 w	U.
	WJTL	Oglethorpe University, Georgia. T—Atlanta.	100 w	U.
	WPFB	Hattiesburg, Miss.	10 w <sup>19</sup>	U.
	WRAM	Wilmington, N. C.	100 w	U.
	KCRC	Enid, Okla.	100 w	} S-KGFG.
			250 w LS	
	KGFG	Oklahoma City, Okla.	100 w	S-KCRC.
	WHBQ	Memphis, Tenn.	100 w	U.
	KPJZ	Fort Worth, Tex.	100 w	U.
	KPLX	Galveston, Tex.	100 w	U.
	KGKL	San Angelo, Tex.	100 w	U.
	KMAC	San Antonio, Tex.	100 w	S-KONO.
	KONO	do.	100 w	S-KMAC.
	WGL	Fort Wayne, Ind.	100 w	U.
KWKC	Kansas City, Mo.	100 w	½ time.	
KFJM	Grand Forks, N. Dak.	100 w	U.	
KGDA	Mitchell, S. Dak.	100 w	U.	
WRJN	Racine, Wis.	100 w	U.	

<sup>19</sup> C. P. to increase power to 100 watts.



## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1370 kc, local— Continued.	} KGAR KRE KGFL KFJI <sup>24</sup> KOOS KFBL KVL KUJ	Tucson, Ariz.-----	{ 100 w----- 250 w LS-----	} U. ½ time. U. U. U. S-KVL. S-KFBL. ½ time. { S-Night. KQV. { S-Night. WSMK. S-WKBH. <sup>25</sup> S-KSO. <sup>26</sup> U.
		Berkely, Calif.-----	100 w-----	
		Raton, N. Mex.-----	50 w-----	
		Astoria, Oreg.-----	100 w-----	
		Marshfield, Oreg.-----	100 w-----	
		Everett, Wash.-----	50 w-----	
		Seattle, Wash.-----	100 w-----	
		Walla Walla, Wash.-----	100 w-----	
1380 kc, region- al.	} WSMK  KQV KSO WKBH KOH	Dayton, Ohio.-----	200 w-----	
		Pittsburgh, Pa.-----	500 w-----	
		Clarinda, Iowa.-----	500 w-----	
		La Crosse, Wis.-----	1 kw-----	
1390 kc, region- al.	} WHK KUAO KLRA KOY	{ Cleveland, Ohio.----- T—Seven Hills.	} 1 kw----- 1 kw----- 1 kw----- 500 w-----	} U. S. H. S. H. U.
		Fayetteville, Ark.-----		
		Little Rock, Ark.-----		
		Phoenix, Ariz.-----		
1400 kc, region- al.	} WCGU  WFOX  WLTH  WBBC  KOCW WCMA WKBF WBAA KLO } WAAB WBCM  WRBX WHIS WODX  WSFA KGRS WDAG KFLV WHBL	Brooklyn, N. Y.-----	500 w-----	} { S-WFOX. WLTH. WBBC. { S-WCGU. WLTH. WBBC. { S-WCGU. WFOX. WBBC. { S-WCGU. WFOX. WLTH. } U. { S-WBAA. WKBF. { S-WBAA. WCMA. } S-WCMA. WKBF. U. } 500 w----- 1 kw LS----- } 500 w----- 500 w----- } 250 w----- 250 w----- 500 w----- { S-Night. WSFA. { S-Night. WODX. } S. H. S. H. S-WHBL. S-KFLV.
		-----do-----	500 w-----	
		-----do-----	500 w-----	
		-----do-----	500 w-----	
		Chickasha, Okla.-----	{ 250 w----- 500 w LS-----	
		Culver, Ind.-----	500 w-----	
		{ Indianapolis, Ind.----- T—Clermont.	500 w-----	
		West Lafayette, Ind.-----	{ 500 w----- 1 kw LS-----	
		Ogden, Utah.-----	500 w-----	
		{ Boston, Mass.----- T—Quincy.	} 500 w-----	
Bay City, Mich.-----	500 w-----			
T—Hampton Town- ship.				
Roanoke, Va.-----	250 w-----			
Bluefield, W. Va.-----	250 w-----			
Mobile, Ala.-----	500 w-----			
T—Springhill.				
Montgomery, Ala.-----	500 w-----			
Amarillo, Tex.-----	1 kw-----			
-----do-----	1 kw-----			
Rockford, Ill.-----	500 w-----			
Sheboygan, Wis.-----	500 w-----			

<sup>24</sup> C. P. to move transmitter and studio to Klamath Falls, Oreg., and change frequency to 1210 kilocycles.

<sup>25</sup> Special authorization to operate simultaneously with WKBH during daytime.

<sup>26</sup> Special authorization to operate simultaneously with KSO during daytime.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation	
1420 kc, local.	WILM	Wilmington, Del. T—Edge Moor.	100 w	U.	
	WAGM	Presque Isle, Me.	100 w	{U. (C. P. only.)}	
	WTBO	Cumberland, Md.	{100 w 250 w LS	{U. D.	
	WHDL	Tupper Lake, N. Y.	100 w	{D. S. H.	
	WDEV	Waterbury, Vt.	50 w	U.	
	WPAD	Paducah, Ky.	100 w	U.	
	WELL	Battle Creek, Mich.	50 w	U.	
	WMBC	Detroit, Mich.	{100 w 250 w LS	{U. D. (C. P. only.)}	
	WJMS	Ironwood, Mich.	100 w	U.	
	WEDH	Erie, Pa.	100 w	U.	
	WFDW	Anniston, Ala.	100 w	U.	
	WDIX	Texarkana, Ark.	100 w	{U. (C. P. only.)}	
	WJBO	New Orleans, La.	100 w	U.	
	KGFF	Shawnee, Okla.	100 w	U.	
	WSPA	Spartanburg, S. C.	{100 w 250 w LS	{U. U.	
	KFYO	Abilene, Tex.	{100 w 250 w LS	{U. U.	
	KXYZ	Houston, Tex.	100 w	U.	
	KABC	San Antonio, Tex.	100 w	U.	
	WHFC	Cicero, Ill.	100 w	S. H.	
	WKBI	do	100 w	S. H.	
	WEHS	Evanston, Ill.	100 w	S. H.	
	WIAS	Ottumwa, Iowa.	100 w	U.	
	KICK	Red Oak, Iowa.	100 w	U.	
	WLBF	Kansas City, Kans.	100 w	U.	
	WMBH	Joplin, Mo.	{100 w 250 w LS	{S. H. S. H.	
	KFIZ	Fond du Lac, Wis.	100 w	U.	
	KFXV	Flagstaff, Ariz.	100 w	U.	
	KFQU	Holy City, Calif.	100 w	S—KGGC. <sup>27</sup>	
	KGGC	San Francisco, Calif.	100 w	S—KFQU.	
	KGIW	Trinidad, Colo.	100 w	U.	
	KFXD	Nampa, Idaho.	100 w	U.	
	KGKX	Sandpoint, Idaho.	100 w	U.	
	KGVO	Missoula, Mont.	100 w	D.	
	KGIX	Las Vegas, Nev.	100 w	U.	
	KORE	Eugene, Oreg.	100 w	U.	
	KBPS	Portland, Oreg.	100 w	S—KXL.	
	KXL	do	100 w	S—KBPS.	
	1430 kc, re- gional.	} WFEA	Manchester, N. H.	500 w	{U—Exp. (C. P. only.) S—Night. <sup>28</sup>
			WCAH	Columbus, Ohio.	500 w
		WHP	{Harrisburg, Pa. T—Lemoyne.	{500 w 1 kw LS	{WCAH. S—WHP.
WBAK		Harrisburg, Pa.	{500 w 1 kw LS	{WCAH. WCAH.	

<sup>27</sup> Issues being determined by court of appeals, District of Columbia. Formerly licensed to operate with Station KGGC.

<sup>28</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WHEC-WABO on 1430 kc.

<sup>29</sup> Special experimental authorization to operate simultaneously with WCAH, WOKO, WHEC-WABO on 1430 kc.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1430 kc, regional—Con.	WNBR	Memphis, Tenn.-----	500 w-----	U.
	WGBC			
	KGNF	North Platte, Nebr-----	500 w-----	D.
1440 kc, regional.	KECA	Los Angeles, Calif-----	1 kw-----	U.
	WOKO	Albany, N. Y.-----	500 w-----	{S-Night. <sup>30</sup> WHEC- WABO.
	WHEC-	}Rochester, N. Y.-----	500 w-----	{S-Night. <sup>31</sup> WOKO.
	WABO			
	WCBA	Allentown, Pa.-----	250 w-----	S-WSAN.
	WSAN	do-----	250 w-----	S-WCBA.
	WBIG	Greensboro, N. C.-----	500 w-----	U.
	WMBD	Peoria, Ill.-----	{500 w-----	}S-WTAD.
		T—Peoria Heights.	{1 kw LS-----	
		Quincy, Ill.-----	500 w-----	S-WMBD.
	KLS	Oakland, Calif-----	250 w-----	D.
1450 kc, regional.	WSAR	Fall River, Mass.-----	250 w-----	U.
	WBMS	Hackensack, N. J.-----	250 w-----	{S-WKBO. WNJ. WHOM.
	WHOM	Jersey City, N. J.-----	250 w-----	{S-WBMS. WNJ. WKBO.
	WKBO	do-----	250 w-----	{S-WBMS. S-WHOM. WNJ. S-WBMS. WHOM. WKBO.
	WNJ	Newark, N. J.-----	250 w-----	U.
	WGAR	Cleveland, Ohio.-----	500 w-----	U.
		T—Cuyahoga Heights.		
	WTFI	Athens, Ga.-----	500 w-----	U.
	KTBS	Shreveport, La.-----	1 kw-----	U.
	WJSV	Alexandria, Va.-----	10 kw-----	U.
		T—Mount Vernon Hills.		
	1460 kc, high power, regional.	KSTP	St. Paul, Minn.-----	10 kw-----
		T—Radio Center.		
1470 kc, high power, regional.	WLAC	Nashville, Tenn.-----	5 kw-----	U.
1480 kc, high power, regional.	KGGA	Spokane, Wash.-----	5 kw-----	U.
	WKBW	Buffalo, N. Y.-----	5 kw-----	U.
		T—Amherst.		
1490 kc, high power, regional.	KFJF	Oklahoma City, Okla.-----	5 kw-----	U.
	WCKY	Covington, Ky.-----	}5 kw-----	U.
		T—Crescent Springs.		
	WCHI	Chicago, Ill.-----	5 kw-----	(32).
		T—Batavia.		
1500 kc, local...	WLOE	{Boston, Mass.-----	{100 w-----	}½ time.
		T—Chelsea.	{250 w LS-----	
	WNBF	Binghamton, N. Y.-----	100 w-----	U.
	WMBQ	Brooklyn, N. Y.-----	100 w-----	{S-WMIL. WWRL. WLBX.

<sup>30</sup> Special experimental authorization to operate simultaneously with WCAH, WHEC-WABO, WHP on 1430 kc.

<sup>31</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WCAH on 1430 kc.

<sup>32</sup> Formerly licensed to operate two-sevenths time. Station operating under injunction order of Federal district court of Illinois.

## FREQUENCY LIST—Continued

Frequency	Call letter	Studio and transmitter location	Power	Time designation
1500 kc, local— Continued	WMIL	Brooklyn, N. Y.-----	100 w-----	{S-WLBX. WMBQ. WWRL.
	WLBX	Long Island City, N.Y..	100 w-----	{S-WMIL. WWRL. WMBQ. S-WMBQ.
	WWRL	Woodside, N. Y.-----	100 w-----	{WLBX. WMIL.
	WMBA	Newport, R. I.-----	100 w-----	U.
	WSYB	Rutland, Vt.-----	100 w-----	S. H.
	WMPC	Lapeer, Mich.-----	100 w-----	U.
	WKBZ	Ludington, Mich.-----	50 w-----	U.
	WPEN	Philadelphia, Pa.-----	{100 w----- 250 w LS-----	}U.
	WWSW	Pittsburgh, Pa.----- T—Wilkinsburg.	100 w-----	U.
	WRDW	Augusta, Ga.-----	100 w-----	U.
	WOPI	Bristol, Tenn.-----	100 w-----	U.
	KUT	Austin, Tex.-----	100 w-----	U.
	KGFI	Corpus Christi, Tex.	{100 w----- 250 w LS-----	}U.
	KGKB	Tyler, Tex.-----	100 w-----	U.
	WKBV	Connersville, Ind.-----	100 w-----	S. H.
	KGFK	Moorhead, Minn.-----	50 w-----	U.
	KGIZ	Grant City, Mo.-----	100 w-----	U.
	KGKY	Scottsbluff, Nebr.-----	100 w-----	U.
	KPJM	Prescott, Ariz.-----	100 w-----	U.
	KXO	El Centro, Calif.-----	100 w-----	U.
	KREG	Santa Ana, Calif.-----	100 w-----	U.
	KDB	Santa Barbara, Calif.-----	100 w-----	U.
	KPQ	Wenatchee, Wash.-----	50 w-----	U.

# GEOGRAPHICAL LIST

## ZONE 1

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
<b>CONNECTICUT</b>					
Bridgeport..... T-Easton.	} WICC	{ 250 w	} 600	S-WCAC	0.46
		{ 500 w LS			
Hartford..... T-Bloomfield.	WDRG	500 w	1330	U	0.6
Hartford..... T-Avon.	WTIC	50 kw	1060	S-WBAL	2.50
Storrs.....	WCAC	250 w	600	S-WICC	0.03
State total (units due, 4.48)—Units assigned					3.59
<b>DELAWARE</b>					
Wilmington.....	WDEL	{ 250 w	} 1120	U	0.5
		{ 500 w LS			
Wilmington..... T-Edge Moor.	WILM	100 w	1420	U	0.2
State total (units due, 0.67)—Units assigned					0.7
<b>DISTRICT OF COLUMBIA</b>					
Washington.....	WMAL	{ 250 w	} 630	U	0.5
		{ 500 w LS			
Washington.....	WOL	100 w	1310	U	0.2
Washington.....	WRC	500 w	950	U	0.6
State total (units due, 1.35)—Units assigned					1.3
<b>MAINE</b>					
Augusta.....					
Bangor.....	WRDO	100 w	1370	U	<sup>2</sup> 0.2
Bangor.....	WABI	100 w	1200	U	0.2
Bangor.....	WLBZ	{ 500 w	} 620	U	0.6
		{ Exp			
Portland..... T-Scarboro.	WCSH	1 kw	940	U	1.0
Presque Isle.....	WAGM	100 w	1420	U	<sup>2</sup> 0.2
State total (units due, 2.22)—Units assigned					2.2
<b>MARYLAND</b>					
Baltimore..... T-Glen Morris.	WBAL	10 kw	<sup>3</sup> 1060	W-WTIC	2.5
Baltimore.....	WCAO	250 w	600	U	0.4

<sup>1</sup> C. P. to synchronize with WEAJ on 660 kc.  
<sup>2</sup> C. P. only.  
<sup>3</sup> C. P. to synchronize with WJZ on 780 kc.

## GEOGRAPHICAL LIST—Continued

## ZONE 1—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
MARYLAND—continued					
Baltimore.....	WCBM	{100 w..... 250 w LS.....}	1370	U.....	0.3
Baltimore.....	WFBR	500 w.....	1270	U.....	0.6
Cumberland.....	WTBO	{100 w..... 250 w LS.....}	1420	U.....	0.3
State total (units due, 4.55)—Units assigned.....					4.1
MASSACHUSETTS					
Boston..... T—Quincy.	WAAB	500 w.....	1410	U.....	0.6
Boston..... T—Millis Township.	}WBZ	15 kw <sup>4</sup> .....	990	{Synchron- ized with WBZA.	}5.0
Boston..... T—East Springfield.		}WBZA	1 kw.....		
Boston..... T—Weymouth.	WEEL	1 kw.....	590	U.....	1.0
Boston..... T—Gloucester.	WHDH	1 kw.....	830	D—KOA.....	0.66
Boston..... T—Chelsea.	}WLOE	{100 w..... 250 w LS.....}	}1500	}½ time.....	}0.15
Boston..... T—Quincy.		WNAC— WBIS			
Fall River.....	WSAR	250 w.....	1450	U.....	0.4
Lexington.....	WLEY	{100 w..... 250 w LS.....}	}1370	}½ time.....	}0.15
Needham.....	WBSO	500 w.....			
New Bedford..... T—Fairhaven.	WNBH	100 w.....	1310	U.....	0.2
Worcester..... T—Auburn.	}WORC— WEPS	}100 w.....	}1200	}U.....	}0.2
Worcester.....		WTAG			
State total (units due, 11.84)—Units assigned.....					10.06
NEW HAMPSHIRE					
Laconia.....	WKAV	100 w.....	1310	S. H.....	0.0
Manchester.....	WFEA <sup>2</sup>	500 w.....	1430	U—Exp.....	0.6
State total (units due, 1.29)—Units assigned.....					0.69
NEW JERSEY					
Asbury Park.....	WCAP	500 w.....	1280	{S—WCAM..... WOAX.....}	}0.2
Atlantic City.....	WPG	5 kw.....	1100	{S—WLWL..... S—WOAX.....}	
Camden.....	WCAM	500 w.....	1280	{S—WOAX..... WCAP.....}	}0.2

<sup>2</sup> C. P. only.<sup>4</sup> C. P. to increase power to 25 kw.<sup>5</sup> See WBZ.

## GEOGRAPHICAL LIST—Continued

## ZONE 1—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
NEW JERSEY—continued					
Hackensack.....	WBMS	250 w.....	1450	{ S-WNJ WKBO WHOM	} 0.1
Jersey City.....	WAAT	300 w.....	940	D	
Jersey City.....	WHOM	250 w.....	1450	{ S-WBMS WKBO WNJ	} 0.1
Jersey City.....	WKBO	250 w.....	1450	{ S-WBMS WNJ WHOM	
Newark.....	WAAM	{ 1 kw..... 2½ kw LS.....	} 1250	{ S-WGCP WODA	} 0.54
Newark.....	WGCP	250 w.....		1250	
Newark.....	WNJ	250 w.....	1450	{ S-WBMS WHOM WKBO	} 0.1
Newark T-Kearny.	WOR	5 kw <sup>4</sup> .....	710	U	
Paterson.....	WODA	1 kw.....	1250	{ S-WGCP WAAM S-WGBB	} 0.43
Red Bank.....	WJBI	100 w.....	1210	{ WCOH WMRJ	
Trenton.....	WOAX	500 w.....	1280	{ S-WCAM WCAP	} 0.2
Zarephath.....	WAWZ	250 w.....	1350	{ S-WCDA WBNX WMSG	
State total (units due, 11.26)—Units assigned.....					11.53
NEW YORK					
Albany.....	WOKO	500 w.....	<sup>7</sup> 1440	{ S-Night WHEC WABO	} 0.45
Auburn.....	WMBO	100 w.....	1310	U	
Binghamton.....	WNBF	100 w.....	1500	U	0.2
Brooklyn.....	WBBC	500 w.....	1400	{ S-WFOX WCGU WLTH	} 0.15
Brooklyn.....	} WBBR	1 kw.....	1300	{ S-WHAZ WHAP WEVD	
T—Rossville.					
Brooklyn.....	WCGU	500 w.....	1400	{ WLTH WBBC	} 0.15
Brooklyn.....	WFOX	500 w.....	1400	{ S-WBBC WCGU WLTH	
Brooklyn.....	WLTH	500 w.....	1400	{ S-WCGU WBBC WFOX	} 0.15

<sup>4</sup> C. P. to increase power to 25 kw.<sup>7</sup> Special experimental authorization to operate simultaneously with WHP, WCAH, WHEC-WABO on 1430 kc.



## GEOGRAPHICAL LIST—Continued

## ZONE 1—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
NEW YORK—continued					
Brooklyn.....	WMBQ	100 w.....	1500	{ S-WMIL WWRL..... WLBX.....	} 0.05
Brooklyn.....	WMIL	100 w.....	1500	{ S-WLBX WMBQ..... WWRL.....	
Buffalo..... T—Martinsville.	WBEN	1 kw.....	900	U.....	1.0
Buffalo.....	WEBR	{ 100 w..... 200 w LS.....	1310	U.....	0.3
Buffalo..... T—Amherst.	WGR	1 kw.....	550	U.....	1.0
Buffalo..... T—Amherst.	WKBW	5 kw.....	1480	U.....	2.0
Buffalo..... T—Grand Island.	WMAK	1 kw.....	1040	{ L-KTHS..... KRLD.....	} 0.58
Buffalo.....	WSVS	50 w.....	1370	U.....	
Canton.....	WCAD	500 w.....	1220	D.....	0.3
Freeport.....	WGBB	100 w.....	1210	{ S-WJBI..... WCOH..... WMRJ.....	} 0.05
Glens Falls.....	WBGF	50 w.....	1370	U.....	
Ithaca.....	WEAI	1 kw.....	1270	D.....	0.5
Ithaca.....	WLCI	50 w.....	1210	S. H.....	0.01
Jamaica.....	WMRJ	100 w.....	1210	{ S-WGBB..... WJBI..... WCOH.....	} 0.05
Jamestown.....	WOCL	50 w.....	1210	U.....	
Long Island City.....	WLBX	100 w.....	1500	{ S-WMIL..... WWRL..... WMBQ.....	} 0.05
New York..... T—Wayne, N. J.	{ WABC..... WBOQ.....	} 50 kw.....	860	U.....	
New York.....	WBNX			250 w.....	1350
New York..... T—Cliffside Park, N. J.	WCDA	250 w.....	1350	{ S-WAWZ..... WBNX..... WMSG.....	} 0.1
New York..... T—Bellmore.	WEAF	50 kw.....	660	U.....	
New York..... T—Forest Hills. <sup>a</sup>	WEVD	500 w.....	1300	{ S-WBBR..... WHAP..... WHAZ.....	} 0.17
New York..... T—Carlstadt, N. J.	WHAP	1 kw.....	1300	{ S-WBBR..... WEVD..... WHAZ.....	
New York.....	WHN	250 w.....	1010	{ S-WRNY..... WQAO..... WPAP.....	} 0.12
New York..... T—Astoria, L. I.	WINS	500 w.....	1180	{ L-KOB..... KEX.....	
New York..... T—Bound Brook, N. J.	WJZ	30 kw.....	760	U.....	5.0
New York..... T—Kearny, N. J.	WLWL	5 kw.....	1100	S-WPG.....	0.85

<sup>a</sup> C. P. to move transmitter to Newtown Creek, Brooklyn, N. Y.

## GEOGRAPHICAL LIST—Continued

## ZONE 1—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
NEW YORK—continued					
New York T—Hoboken, N. J.	WMCA	500 w	570	S-WNYC	0.3
New York	WMSG	250 w	1350	{ S-WAWZ WCDA WBNX }	0.1
New York	WNYC	500 w	570	S-WMCA	0.3
New York T—Secaucus, N. J.	WOV	1 kw	1130	D	0.5
New York T—Hoboken, N. J.	WPCH	500 w	810	D-WCCO	0.35
New York T—Cliffside, N. J.	{ WQAO- WPAP }	{ 250 w	1010	{ S-WHN, WRNY }	0.12
New York T—Coytesville, N. J.	WRNY	250 w	1010	{ S-WQAO- WPAP WHN }	0.17
Rochester T—Victor Township.	WHAM	5 kw <sup>4</sup>	1150	U	5.0
Rochester	{ WHEC- WABO }	{ 500 w	1440	{ S-Night WOKO }	0.45
Saranac Lake	WNBZ	50 w	1290	D	0.1
Schenectady T—South Schenectady.	WGY	50 kw	790	U	4.0
Syracuse T—Collamer.	WFBL	{ 1 kw 2½ kw LS }	1360	U	1.25
Syracuse	{ WSYR- WMAC }	{ 250 w	570	U	0.4
Troy	WHAZ	500 w	1300	{ S-WBBR WHAP WEVD }	0.08
Tupper Lake	WHDL	100 w	1420	D	0.1
Utica	WIBX	{ 100 w 300 w LS }	1200	U	0.3
Woodside	WWRL	100 w	1500	{ S-WMBQ WLBX WMIL }	0.05
Yonkers T—Greenville.	WCOH	100 w	1210	{ S-WJBI WGBB WMRJ }	0.05
State total (units due, 35.07)—Units assigned					38.93
PORTO RICO					
San Juan	WKAQ	250 w	890	½ time	0.2
State total (Units due, 4.30)—Units assigned					0.2
RHODE ISLAND					
Newport	WMBA	100 w	1500	U	0.2
Pawtucket	WPAW	100 w	1210	S-WPRO	0.1
Providence	WEAN	{ 250 w 500 w LS }	780	U	0.5

<sup>4</sup> C. P. to increase power to 25 kw.<sup>5</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WCAH on 1430 kc.

## GEOGRAPHICAL LIST—Continued

## ZONE 1—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
RHODE ISLAND—contd.					
Providence-----	WJAR	{250 w----- 400 w LS----- Exp-----}	890	U-----	0.5
Providence----- T—Cranston.	WPRO	100 w-----	1210	S—WPAW-----	0.1
State total (units due, 1.91)—Units assigned-----					1.4
VERMONT					
Burlington-----	WCAX	100 w-----	1200	S—WNBX-----	0.1
Rutland-----	WSYB	100 w-----	1500	S. H.-----	0.09
St. Albans-----	WQDM	100 w-----	1370	D-----	0.1
Springfield-----	WNBX	10 w-----	1200	S—WCAX-----	0.1
Waterbury-----	WDEV	50 w-----	1420	D—S. H.-----	0.03
State total (units due, 1.00)—Units assigned-----					0.42
Zone total (units due, 80.00)—Units assigned-----					75.12

## ZONE 2

KENTUCKY					
Covington----- T—Crescent Springs.	WCKY	5 kw-----	1490	U-----	2.0
Hopkinsville-----	WFIW	1 kw-----	940	U-----	1.0
Louisville----- T—Jeffersontown.	WHAS	10 kw <sup>4</sup> -----	820	U-----	5.0
Louisville-----	WLAP	{100 w----- 250 w LS-----}	1200	U-----	0.3
Paducah-----	WPAD	100 w-----	1420	U-----	0.2
State total (units due, 7.50)—Units assigned-----					8.5
MICHIGAN					
Battle Creek-----	WELL	50 w-----	1420	U-----	0.2
Bay City----- T—Hampton Township.	WBCM	500 w-----	1410	U-----	0.6
Calumet-----	WHDF	{100 w----- 250 w LS-----}	1370	U-----	0.3
Detroit----- T—Highland Park.	WJBK	50 w-----	1370	{S—Night----- WIBM-----}	0.15
Detroit----- T—Sylvan Lake Village.	WJR	5 kw <sup>10</sup> -----	750	U-----	5.0
Detroit-----	WMBC	{100 w----- 250 w LS-----}	1420	U-----	0.3
Detroit-----	WWJ	1 kw-----	920	U-----	1.0
Detroit-----	WXYZ	1 kw-----	1240	U-----	1.0
East Lansing-----	WKAR	1 kw-----	1040	D-----	0.5

<sup>4</sup> C. P. to increase power to 25 kw.<sup>10</sup> C. P. to increase power to 10 kw.

## GEOGRAPHICAL LIST—Continued

## ZONE 2—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
MICHIGAN—continued					
Flint.....	WFDF	100 w.....	1310	U.....	0.2
Grand Rapids.....	WASH	500 w.....	1270	S-WOOD.....	0.3
Grand Rapids.....	WOOD	500 w.....	1270	S-WASH.....	0.3
T—Furnwood.					
Ironwood.....	WJMS <sup>2</sup>	100 w.....	1420	D.....	0.1
Jackson.....	WIBM	100 w.....	1370	{S—Night..... WJBK.....}	0.15
Kalamazoo.....	WKZO	1 kw.....	590	D.....	0.5
Lapeer.....	WMPC	100 w.....	1500	U.....	0.2
Ludington.....	WKBZ	50 w.....	1500	U.....	0.2
Marquette.....	WBEO	100 w.....	1310	S. H.....	0.09
Royal Oak.....	WEXL	50 w.....	1310	U.....	0.2
State total (units due, 13.89)—Units assigned.....					11.29
OHIO					
Canton.....	WHBC	10 w.....	1200	{S—Sunday..... WNBO.....}	0.02
Cincinnati.....	WFBE	{100 w..... 250 w LS.....}	1200	U.....	0.3
Cincinnati.....	WKRC	{500 w..... 1 kw— Exp.....}	550	U.....	1.0
Cincinnati.....	WLW	50 kw.....	700	U.....	5.0
T—Mason.					
Cincinnati.....	WSAI	{500 w..... 1 kw LS.....}	1330	U.....	0.8
T—Mason.					
Cleveland.....	WGAR	500 w.....	1450	U.....	0.6
T—Cuyahoga Heights.					
Cleveland.....	WHK	1 kw.....	1390	U.....	1.0
T—Seven Hills.					
Cleveland.....	WJAY	500 w.....	610	D.....	0.3
Cleveland.....	WTAM	50 kw.....	1070	U.....	5.0
T—Brecksville Village.					
Columbus.....	WAIU	500 w.....	640	L-KFI.....	0.45
Columbus.....	WCAH	500 w.....	1430	{S—Night..... WHP..... WBAK.....}	0.45
Columbus.....	WEAO	750 w.....	570	S-WKBN.....	0.5
Columbus.....	WSEN	100 w.....	1210	U.....	0.2
Dayton.....	WSMK	200 w.....	1380	{S—Night..... KQV.....}	0.3
Mansfield.....	WJW	100 w.....	1210	U.....	0.2
Mount Orab.....	WHBD	100 w.....	1370	U.....	0.2
Tallmadge.....	WADC	1 kw.....	1320	U.....	1.0
Toledo.....	WSPD	1 kw.....	1340	U.....	1.0
Youngstown.....	WKBN	500 w.....	570	S-WEAO.....	0.3
Zanesville.....	WALR	100 w.....	1210	U.....	0.2
State total (units due, 19.07)—Units assigned.....					18.82

<sup>2</sup> C. P. only.<sup>11</sup> Special experimental authorization to operate simultaneously with WHP, WOKO, WHEC-WABO on 1430 kc.

## GEOGRAPHICAL LIST—Continued

## ZONE 2—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
PENNSYLVANIA					
Allentown	WCBA	250 w	1440	S-WSAN	0.2
Allentown	WSAN	250 w	1440	S-WCBA	0.2
Altoona	WFBG	100 w	1310	S-WJAC	0.1
Carbondale	WNBW	10 w	1200	U	0.2
Elkins Park	WIBG	25 w	930	D	0.1
Erie	WEDH	100 w	1420	U	0.2
Grove City	WSAJ	100 w	1310	U	0.2
Harrisburg	WBAK	{500 w 1 kw LS}	1430	{S-WHP WCAH}	0.32
Harrisburg	WCOD	100 w	1200	S-WKJC	0.1
Harrisburg	} WHP	{500 w 1 kw LS}	} 121430	{S-WBAK WCAH}	} 0.33
T—Lemoyne.					
Johnstown	WJAC	100 w	1310	S-WFBG	0.1
Lancaster	WGAL	100 w	1310	S-WRAW	0.1
Lancaster	WKJC	100 w	1200	S-WCOD	0.1
Lewisburg	WJBU	100 w	1210	S-WBAX	0.1
Oil City	WLBW	{500 w 1 kw LS Exp}	1260	U	0.8
Philadelphia	WCAU	10 kw <sup>13</sup>	1170	U	5.0
T—Byberry.					
Philadelphia	WDAS	{100 w 250 w LS}	1370	U	0.3
Philadelphia	WFAN	500 w	610	S-WIP	0.3
Philadelphia	WFI	500 w	560	S-WLIT	0.3
Philadelphia	WHAT	100 w	1310	S-WTEL	0.07
Philadelphia	WIP	500 w	610	S-WFAN	0.3
Philadelphia	WLIT	500 w	560	S-WFI	0.3
Philadelphia	WPEN	{100 w 250 w LS}	1500	U	0.3
Philadelphia	WRAX	250 w	1020	{D-KYW KFKX}	0.23
Philadelphia	WTEL	100 w	1310	S-WHAT	0.07
Pittsburgh	WCAE	1 kw	1220	U	1.0
Pittsburgh	} WJAS	{1 kw 2½ kw LS}	} 1290	U	1.25
T—North Fayette Township.					
Pittsburgh	WWSW	100 w	1500	U	0.2
T—Wilkinsburg.					
Pittsburgh	KDKA	50 kw	980	U	5.0
T—Saxonburg.					
Pittsburgh	KQV	500 w	1380	{S—Night WSMK}	0.45
Reading	WEEU <sup>2</sup>	1 kw	830	D	0.5
Reading	WRAW	100 w	1310	S-WGAL	0.1
Scranton	WGBI	250 w	880	S-WQAN	0.2
Scranton	WQAN	250 w	880	S-WGBI	0.2
Silver Haven	WNBO	100 w	1200	{S—Sunday WHBC}	0.18
State College	WPSC	500 w	1230	D	0.3
Wilkes-Barre	WBAX	100 w	1210	S-WJBU	0.1
T—Plains Township.					
Wilkes-Barre	WBRE	100 w	1310	U	0.2

<sup>1</sup> C. P. only.<sup>12</sup> Special experimental authorization to operate simultaneously with WCAH, WOKO, WHCC-WABO on 1430 kc.<sup>13</sup> C. P. to move transmitter to Newtown Square, Pa., and to increase power to 50 kw.

## GEOGRAPHICAL LIST—Continued

## ZONE 2—Continued

State and city	Call letter	Power	Fre- quency kc	Time desig- nation	Quota units
PENNSYLVANIA—continued					
Williamsport.....	WRAK	100 w.....	1370	U.....	0.2
York.....	WGEO <sup>2</sup>	1 kw.....	1000	D.....	0.5
State total (units due, 27.63)—Units assigned.....					20.70
VIRGINIA					
Alexandria.....	WJSV	10 kw.....	1460	U.....	2.0
T—Mount Vernon Hills.					
Danville.....	WBTM	100 w.....	1370	S-WLVA.....	0.1
Emory.....	WEHC	500 w.....	1350	D.....	0.3
Lynchburg.....	WLVA	100 w.....	1370	S-WBTM.....	0.1
Newport News.....	WGH	100 w.....	1310	U.....	0.2
Norfolk.....	WTAR- WPOR	500 w.....	780	U.....	0.6
Petersburg.....	} WLBG	{ 100 w.....	} 1200	U.....	0.3
T—Ettrick.					
Richmond.....	WBBL	100 w.....	1210	S. H.....	0.02
Richmond.....	WMBG	100 w.....	1210	S. H.....	0.18
Richmond.....	WRVA	5 kw.....	1110	U.....	5.0
T—Mechanicsville.					
Roanoke.....	WDBJ	{ 250 w.....	} 930	U.....	0.5
T—Mechanicsville.					
Roanoke.....	WRBX	{ 500 w LS.....	} 1410	S-WHIS.....	0.2
T—Mechanicsville.					
State total (units due, 6.95)—Units assigned.....					9.5
WEST VIRGINIA					
Bluefield.....	WHIS	250 w.....	1410	S-WRBX.....	0.2
Charleston.....	WOBU	{ 250 w.....	} 580	S-WSAZ.....	0.25
T—Mechanicsville.					
Fairmont.....	WMMN	{ 500 w LS.....	} 890	U.....	0.5
T—Mechanicsville.					
Huntington.....	WSAZ	250 w <sup>14</sup> .....	580	S-WOBU.....	0.25
Wheeling.....	WWVA	5 kw.....	1160	S-WOWO <sup>15</sup> .....	3.75
State total (units due, 4.96)—Units assigned.....					4.95
Zone total (units due, 80.00)—Units assigned.....					73.76

<sup>1</sup> C. P. only.<sup>14</sup> Special authorization to operate 500 w. LS experimentally.<sup>15</sup> Special authorization to operate simultaneously with WOWO during daytime.

## GEOGRAPHICAL LIST—Continued

## ZONE 3

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
ALABAMA					
Anniston-----	WFDW	100 w-----	1420	U-----	0.2
Birmingham-----	WAPI	5 kw <sup>4</sup> -----	1140	{S-Night----- KVOO-----}	3.75
Birmingham-----	WBRC	{500 w----- 1 kw LS-----}	930	U-----	0.8
Birmingham-----	WKBC	100 w <sup>16</sup> -----	1310	U-----	0.2
Gadsden-----	WJBY	100 w-----	1210	U-----	0.2
Huntsville-----	WBHS <sup>2</sup>	50 w-----	1200	S-WFBC-----	0.17
Mobile-----	} WODX	500 w-----	1410	{S-Night----- WSFA-----}	0.45
T-Springhill.				{S-Night----- WODX-----}	
Montgomery-----	WSFA	500 w-----	1410	{S-Night----- WODX-----}	0.45
State total (units due, 7.37)—Units assigned-----					6.22
ARKANSAS					
Blytheville-----	KLCN	50 w-----	1290	D-----	0.1
Fayetteville-----	KUOA	1 kw-----	1390	S. H-----	0.21
Fort Smith-----	KFPW	50 w-----	1340	D-----	0.1
Hot Springs National Park	KTHS	10 kw-----	1040	S-KRLD-----	2.5
Little Rock-----	KARK	250 w-----	890	U-----	0.4
Little Rock-----	KGHI	100 w-----	1200	U-----	0.2
Little Rock-----	KLRA	1 kw-----	1390	S. H-----	0.79
Paragould-----	KBTM	100 w-----	1200	D-----	0.1
Texarkana-----	WDIX <sup>2</sup>	100 w-----	1420	U-----	0.2
State total (units due, 5.16)—Units assigned-----					4.6
FLORIDA					
Clearwater-----	{WFLA- WSUN	250 w-----	620	U-----	17 1.25
		500 w LS-----			
Gainesville-----	WRUF	5 kw-----	830	L-KOA-----	2.0
Jacksonville-----	WJAX	1 kw-----	900	U-----	1.0
Miami-----	} WIOD- WMBF	1 kw-----	1300	U-----	1.0
T-Miami Beach.		{Exp- Night-----}			
Miami-----	WQAM	1 kw-----	560	U-----	1.0
Orlando-----	} WDBO	500 w-----	1120	½ time-----	0.4
		1 kw LS-----			
Pensacola-----	WCOA	500 w-----	1340	U-----	0.6
Tampa-----	WDAE	1 kw-----	1220	U-----	1.0
Tampa-----	WMBR	100 w-----	1370	U-----	0.2
State total (units due, 4.09)—Units assigned-----					8.45

<sup>2</sup> C. P. only.<sup>4</sup> C. P. to increase power to 25 kw.<sup>16</sup> Power conditional.<sup>17</sup> Quota based on former licensed power.



## GEOGRAPHICAL LIST—Continued

## ZONE 3—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
GEORGIA					
Athens.....	WTFI	500 w.....	1450	U.....	0.6
Atlanta.....	WGST	{250 w..... 500 w LS.....}	890	U.....	0.5
Atlanta.....	WSB	5 kw <sup>6</sup> .....	740	U.....	5.0
Augusta.....	WRDW	100 w.....	1500	U.....	0.2
Columbus.....	WRBL	50 w.....	1200	U.....	0.2
Macon.....	WMAZ	500 w.....	1180	{L-KOB..... KEX.....}	0.4
Oglethorpe University T—Atlanta.	WJTL	100 w.....	1370	U.....	0.2
Rome.....	WFDV	100 w.....	1310	D.....	0.1
Savannah.....	WTOC	500 w.....	1260	U.....	0.6
Thomasville.....	WQDX	100 w.....	1210	U.....	0.2
State total (units due, 8.10)—Units assigned.....					8.00
LOUISIANA					
Monroe.....	KMLB	100 w.....	1200	D.....	0.1
New Orleans.....	WABZ	100 w.....	1200	S-WJBW.....	0.1
New Orleans..... T—Gretna.	WDSU	1 kw.....	1250	U.....	1.0
New Orleans.....	WJBO	100 w.....	1420	U.....	0.2
New Orleans.....	WJBW	100 w.....	1200	S-WABZ.....	0.1
New Orleans.....	WSMB	500 w.....	1320	U.....	0.6
New Orleans.....	WWL	5 kw.....	850	S-KWKH.....	2.5
Shreveport.....	KRMD	50 w.....	1310	S-WTSL.....	0.1
Shreveport.....	KTBS	1 kw.....	1450	U.....	1.0
Shreveport.....	KWEA	100 w.....	1210	U.....	0.2
Shreveport..... T—Kennonwood.	KWKH	10 kw.....	850	S-WWL.....	2.5
State total (units due, 5.85)—Units assigned.....					8.4
MISSISSIPPI					
Greenville.....	WRBQ	{100 w..... 250 w LS.....}	1210	U.....	0.3
Gulfport..... T—Mississippi City.	WGCM	100 w.....	1210	U.....	0.2
Hattiesburg.....	WPFB	10 w <sup>18</sup> .....	1370	U.....	0.2
Jackson.....	WJDX	1 kw.....	1270	U.....	1.0
Laurel.....	WTSL	100 w.....	1310	S-KRMD.....	0.1
Meridian.....	WCOC	{500 w..... 1 kw LS.....}	880	U.....	0.8
Vicksburg.....	WQBC	500 w.....	1360	D.....	0.3
State total (units due, 5.60)—Units assigned.....					2.90

<sup>6</sup> C. P. to increase power to 50 kw.<sup>18</sup> C. P. to increase power to 100 watts.

## GEOGRAPHICAL LIST—Continued

## ZONE 3—Continued

State and city	Call letter	Power	Frequency kc.	Time designation	Quota units
NORTH CAROLINA					
Asheville.....	WWNC	1 kw.....	570	U.....	1.0
Charlotte.....	WBT	5 kw <sup>4</sup> .....	1080	U.....	5.0
Gastonia.....	WSOC	100 w.....	1210	U.....	0.2
Greensboro.....	WBIG	500 w.....	1440	U.....	0.6
Raleigh.....	WPTF	1 kw.....	680	L-KPO.....	0.75
Wilmington.....	WRAM	100 w.....	1370	U.....	0.2
Winston-Salem.....	WSJS	100 w.....	1310	U.....	0.2
State total (units due, 8.82)—Units assigned.....					7.95
OKLAHOMA					
Chickasha.....	KOCW	{250 w..... 500 w LS.....}	1400	U.....	0.5
Elk City.....	KGMP	100 w.....	1210	U.....	0.2
Enid.....	KCRC	{100 w..... 250 w LS.....}	1370	S-KGFG.....	0.15
Norman.....	WNAD	500 w.....	1010	S-KGGF.....	0.3
Oklahoma City.....	KFJF	5 kw.....	1480	U.....	2.0
Oklahoma City.....	KFXR	{100 w..... 250 w LS.....}	1310	U.....	0.3
Oklahoma City.....	KGFG	100 w.....	1370	S-KCRC.....	0.1
Oklahoma City.....	WKY	1 kw.....	900	U.....	1.0
Ponca City.....	WBBZ	100 w.....	1200	U.....	0.2
Shawnee.....	KGFF	100 w.....	1420	U.....	0.2
South Coffeyville.....	KGGF	500 w.....	1010	S-WNAD.....	0.3
Tulsa.....	KVOO	5 kw <sup>4</sup> .....	1140	{S-Night..... WAPI.....}	3.75
State total (units due, 6.67)—Units assigned.....					9.00
SOUTH CAROLINA					
Charleston.....	WCSC	500 w.....	1360	U.....	0.6
Columbia.....	WIS	{500 w..... 1 kw LS.....}	1010	U.....	0.8
Spartanburg.....	WSPA	{100 w..... 250 w LS.....}	1420	U.....	0.3
State total (units due, 4.83)—Units assigned.....					1.7
TENNESSEE					
Bristol.....	WOPI	100 w.....	1500	U.....	0.2
Chattanooga.....	WDOD	{1 kw..... 2½ kw LS.....}	1280	U.....	1.25
T—Brainerd.		{100 w..... 250 w LS.....}	1310	U.....	0.3
Jackson.....	WTJS	{Exp..... 50 w.....}	1200	S-WBHS.....	0.03
Knoxville.....	WFBC	{1 kw..... 2 kw LS.....}	560	U.....	1.25
Knoxville.....	WNOX	{Exp.....			

<sup>4</sup> C. P. to increase power to 25 kw.

## GEOGRAPHICAL LIST—Continued

## ZONE 3—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
TENNESSEE—continued					
Knoxville.....	WROL	100 w.....	1310	U.....	0.2
Memphis.....	WHBQ	100 w.....	1370	U.....	0.2
Memphis.....	WMC	{ 500 w..... 1 Kw LS.....	780	U.....	0.8
T—Bartlett. Memphis.....	WNBR- WGBC	500 w.....	1430	U.....	0.6
Memphis.....	WREC	{ 500 w..... 1 kw LS.....	600	U.....	0.8
T—Whitehaven. Nashville.....	WOAN WLAC	5 kw.....	1470	U.....	2.0
Nashville.....	WSM	5 kw <sup>6</sup> .....	650	U.....	5.0
Springfield.....	WSIX	100 w.....	1210	U.....	0.2
State total (units due, 7.29)—Units assigned.....					12.83
TEXAS					
Abilene.....	KFYO	{ 100 w..... 250 w LS.....	1420	U.....	0.3
Amarillo.....	KGRS	1 kw.....	1410	S. H.....	0.49
Amarillo.....	WDAG	1 kw.....	1410	S. H.....	0.51
Austin.....	KUT	100 w.....	1500	U.....	0.2
Beaumont.....	KFDM	{ 500 w..... 1 kw LS.....	560	U.....	0.8
Brownsville.....	KWWG	500 w.....	1260	S-KRGV.....	0.3
College Station.....	WTAW	500 w.....	1120	S-KTRH.....	0.3
Corpus Christi.....	KGFI	{ 100 w..... 250 w LS.....	1500	U.....	0.3
Dallas.....	KRLD	10 kw.....	1040	S-KTHS.....	2.5
Dallas.....	WFAA	50 kw.....	800	S-WBAP.....	2.5
T—Grapevine. Dallas.....	WRR	500 w.....	1280	U.....	0.6
Dublin.....	KFPL	100 w.....	1310	U.....	0.2
El Paso.....	KTSM	100 w.....	1310	S-WDAH.....	0.1
El Paso.....	WDAH	100 w.....	1310	S-KTSM.....	0.1
Fort Worth.....	KFJZ	100 w.....	1370	U.....	0.2
Fort Worth.....	KTAT	1 kw.....	1240	S-WACO.....	0.5
T—Birdville. Fort Worth.....	WBAP	10 kw.....	800	S-WFAA.....	2.5
Galveston.....	KFLX	100 w.....	1370	U.....	0.2
Galveston.....	KFUL	500 w.....	1290	S-KTSA.....	0.3
Greenville.....	KPPM	15 w.....	1310	U.....	0.2
Harlingen.....	KRGV	500 w.....	1260	S-KWWG.....	0.3
Houston.....	KPRC	{ 1 kw..... 2½ kw LS.....	920	U.....	1.25
T—Sugarland. Houston.....	KTLC	100 w.....	1310	U.....	0.2
Houston.....	KTRH	500 w.....	1120	S-WTAW.....	0.3
Houston.....	KXYZ	100 w.....	1420	U.....	0.2
San Angelo.....	KGKL	100 w.....	1370	U.....	0.2
San Antonio.....	KABC	100 w.....	1420	U.....	0.2
San Antonio.....	KMAC	100 w.....	1370	S-KONO.....	0.1
San Antonio.....	KONO	100 w.....	1370	S-KMAC.....	0.1
San Antonio.....	KTSA	{ 1 kw..... 2½ kw LS.....	1290	S-KFUL.....	0.62
San Antonio.....	WOAI	50 kw.....	1190	U.....	5.0
T—Selma. Tyler.....	KGKB	100 w.....	1500	U.....	0.2

<sup>6</sup> C. P. to increase power to 50 kw.

## GEOGRAPHICAL LIST—Continued

## ZONE 3—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
TEXAS—continued					
Waco.....	WACO	1 kw.....	1240	S-KTAT...	0.5
Wichita Falls.....	KGKO	{ 250 w..... 500 w LS..... }	570	U.....	0.5
State total (units due, 16.22)—Units assigned.....					22.77
Zone total (units due, 80.00)—Units assigned.....					92.82

## ZONE 4

ILLINOIS					
Carthage.....	WCAZ	50 w.....	1070	D.....	0.1
Chicago.....	KYW-	10 kw.....	1020	U.....	5.0
T—Bloomington Township.	KFKX				
Chicago.....	WAAF	500 w.....	920	D.....	0.3
Chicago.....	WBBM-	25 kw.....	770	{ S—Night..... KFAB..... }	3.92
T—Glenview	WJBT				
Chicago.....	WCFL	1½ kw.....	970	L—KJR <sup>19</sup> .....	1.0
Chicago.....	WCHI	5 kw.....	1490	( <sup>20</sup> ).....	0.28
T—Batavia.					
Chicago.....	WCRW	100 w.....	1210	{ S—WSBC..... WEDC..... }	0.07
Chicago.....	WEDC	100 w.....	1210	{ S—WCRW..... WSBC..... }	0.07
Chicago.....	WENR-	50 kw.....	870	S—WLS.....	2.5
T—Downers Grove.	WBCN				
Chicago.....	WGES	{ 500 w..... Exp..... Sunday 1 kw LS..... }	1360	S—WJKS.....	0.26
Chicago.....	WGN-	25 kw.....	720	U.....	5.0
T—Elgin.	WLIB				
Chicago.....	WIBO	{ 1 kw..... 1½ kw LS..... }	560	S—WPCC.....	0.82
T—Des Plaines.					
Chicago.....	WLS	50 kw.....	870	{ S—WENR- WBCN..... }	2.5
T—Downers Grove.					
Chicago.....	WMAQ	5 kw.....	670	U.....	5.0
T—Addison.					
Chicago.....	WMBI	5 kw.....	1080	{ L—WBT..... S—WCBD..... }	0.88
T—Addison.					
Chicago.....	WPCC	500 w.....	560	S—WIBO.....	0.06
Chicago.....	WSBC	100 w.....	1210	{ S—WEDC..... WCRW..... }	0.06
Cicero.....	WHFC	100 w.....	1420	S. H.....	0.13
Cicero.....	WKBI	100 w.....	1420	S. H.....	0.04
Decatur.....	WJBL	100 w.....	1200	S—WJBC.....	0.1

<sup>19</sup> Special experimental authorization for unlimited time.<sup>20</sup> Formerly licensed to operate two-sevenths time. Station operating under injunction order of Federal district court of Illinois.

## GEOGRAPHICAL LIST—Continued

## ZONE 4—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
ILLINOIS—continued					
Evanston.....	WEHS	100 w.....	1420	S. H.....	0. 03
Galesburg.....	WKBS	100 w.....	1310	U.....	0. 2
Harrisburg.....	WEBQ	100 w.....	1210	S-KFVS.....	0. 1
Joliet.....	WCLS	100 w.....	1310	S-WKBB.....	0. 1
Joliet.....	WKBB	100 w.....	1310	S-WCLS.....	0. 1
La Salle.....	WJBC	100 w.....	1200	S-WJBL.....	0. 1
Mooshecart.....	WJJD	20 kw.....	1130	L-KSL <sup>21</sup> .....	3. 55
Peoria.....	} WMBD	{ 500 w.....	} 1440	S-WTAD.....	0. 4
T—Peoria Heights.		{ 1 kw LS.....			
Quincy.....	WTAD	500 w.....	1440	S-WMBD.....	0. 3
Rockford.....	KFLV	500 w.....	1410	S-WHBL.....	0. 3
Rock Island.....	WHBF	100 w.....	1210	U.....	0. 2
Springfield.....	WCBS	100 w.....	1210	S-WTAX.....	0. 1
Springfield.....	WTAX	100 w.....	1210	S-WCBS.....	0. 1
Tuscola.....	WDZ	100 w.....	1070	D.....	0. 1
Urbana.....	} WILL	{ 250 w.....	} 890	{ S-KFNF.....	} 0. 12
		{ 500 w LS.....			
Zion.....	WCBD	5 kw.....	1080	{ L-WBT.....	} 0. 87
				{ S-WMBI.....	
State total (units due, 22.52)—Units assigned.....					34. 76
INDIANA					
Anderson.....	WHBU	100 w.....	1210	U.....	0. 2
Connersville.....	WKBV	100 w.....	1500	S. H.....	0. 07
Culver.....	WCMA	500 w.....	1400	{ S-WKBF.....	} 0. 17
				{ WBAA.....	
Elkhart.....	WJAK	50 w.....	1310	S-WLBC.....	0. 1
Evansville.....	WGBF	500 w.....	630	{ S-Night.....	} 0. 45
				{ WOS.....	
				{ KFRU.....	
Fort Wayne.....	WGL	100 w.....	1370	U.....	0. 2
Fort Wayne.....	WOWO	10 kw.....	1160	S-WWVA <sup>22</sup> .....	3. 75
Gary.....	WJKS	{ 1 kw.....	} 1360	S-WGES.....	0. 57
		{ 1½ kw LS.....			
Hammond.....	WWAE	100 w.....	1200	S-WFAM.....	0. 1
Indianapolis.....	WFBM	1 kw.....	1230	S-WSBT.....	0. 7
Indianapolis.....	WKBF	500 w.....	1400	{ S-WBAA.....	} 0. 34
T—Clermont.				{ WCMA.....	
Muncie.....	WLBC	50 w.....	1310	S-WJAK.....	0. 1
South Bend.....	WFAM	100 w.....	1200	S-WWAE.....	0. 1
South Bend.....	WSBT	500 w.....	1230	S-WFBM.....	0. 18
Terre Haute.....	WBOW	100 w.....	1310	U.....	0. 2
West Lafayette.....	} WBAA	{ 500 w.....	} 1400	{ S-WCMA.....	} 0. 12
		{ 1 kw LS.....			
State total (units due, 9.56)—Units assigned.....					7. 35

<sup>21</sup> Special authorization to operate until 8.30 p. m. daily with gradual reduction in power to 10 kw.<sup>22</sup> Special authorization to operate simultaneously with WWVA during daytime.

## GEOGRAPHICAL LIST—Continued

## ZONE 4—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
IOWA					
Ames.....	WOI	{ 3½ kw----- 5 kw----- Exp----- }	640	D-----	1.5
Boone.....	KFGQ	100 w-----	1310	{ S-KWCR----- KFJY----- }	} 0.02
Cedar Rapids.....	KWCR	100 w-----	1310	{ S-KFJY----- KFGQ----- }	
Clarinda.....	KSO	500 w-----	1380	S-WKBH <sup>23</sup>	0.45
Council Bluffs.....	KOIL	1 kw-----	1260	U-----	1.0
Davenport.....	WOC <sup>24</sup>	5 kw-----	1000	Synchro- nizes with WHO— Exp.	2.5
Decorah.....	KGCA	50 w-----	1270	D-S-KWLC	0.05
Decorah.....	KWLC	100 w-----	1270	D-S-KGCA	0.05
Des Moines.....	WHO	5 kw <sup>25</sup> -----	1000	Synchro- nizes with WOC— Exp.	2.5
Fort Dodge.....	KFJY	100 w-----	1310	{ S-KFGQ----- KWCR----- }	} 0.09
Iowa City.....	WSUI	500 w-----	880	¾ time-----	
Marshalltown.....	KFJB	{ 100 w----- 250 w LS----- }	} 1200	½ time-----	0.15
Ottumwa.....	WIAS	100 w-----		1420	U-----
Red Oak.....	KICK	100 w-----	1420	U-----	0.2
Shenandoah.....	KFNF	{ 500 w----- 1 kw LS----- }	} 890	{ S-WILL----- KUSD----- }	} 0.4
Shenandoah.....	KMA	{ 500 w----- 1 kw LS----- }		} 930	
Sioux City.....	KSCJ	{ 1 kw----- 2½ kw LS----- 250 w----- }	} 1330		S-WTAQ <sup>26</sup>
Waterloo.....	WMT	{ 500 w----- Exp----- }		} 600	U-----
State total (units due, 7.30)—Units assigned					
KANSAS					
Dodge City.....	KGNO	100 w-----	1210	U-----	0.2
Kansas City.....	WLBF	100 w-----	1420	U-----	0.2
Lawrence.....	KFKU	500 w-----	1220	S-WREN	0.3
Lawrence.....	WREN	1 kw-----	1220	S-KFKU	0.5
Manhattan.....	KSAC	{ 500 w----- 1 kw LS----- }	} 580	S-WIBW-----	} 0.4
Milford.....	KFBI	5 kw-----		1050	
Topeka.....	WIBW	1 kw exp-----	580	S-KSAC-----	0.5
Wichita.....	KFH	1 kw-----	1300	S-WOQ-----	0.71
State total (units due, 5.55)—Units assigned					4.81

<sup>23</sup> Special authorization to operate simultaneously with WKBH during daytime.<sup>24</sup> C. P. to consolidate with WHO.<sup>25</sup> C. P. to consolidate with WOC and increase power to 50 kw.<sup>26</sup> Special authorization to operate simultaneously with WTAQ during daytime.

## GEOGRAPHICAL LIST—Continued

## ZONE 4—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
MINNESOTA					
Fergus Falls.....	KGDE	{ 100 w..... 250 w LS..... }	1200	U.....	0.3
Minneapolis..... T—Anoka.	WCCO	5 kw <sup>6</sup> .....	810	U.....	5.0
Minneapolis.....	WDGY	1 kw.....	1180	{ L-KOB..... KEX..... }	0.58
Minneapolis..... T—St. Paul.	{ WLB- WGMS }	{ 1 kw..... }	1250	{ S-WCAL..... KFMX..... WRHM..... }	0.25
Minneapolis..... T—Fridley.	{ WRHM }	{ 1 kw..... }	1250	{ S-WLB- WGMS..... KFMX..... WCAL..... }	0.25
Moorhead.....	KGFK	50 w.....	1500	U.....	0.2
Northfield.....	KFMX	1 kw.....	1250	{ S-WCAL..... WRHM..... WLB- WGMS..... }	0.25
Northfield.....	WCAL	1 kw.....	1250	{ S-KFMX..... WRHM..... WLB- WGMS..... }	0.25
St. Paul..... T—Radio Center.	KSTP	10 kw.....	1460	U.....	2.0
State total (units due, 7.57)—Units assigned.....					9.08
MISSOURI					
Cape Girardeau.....	KFVS	100 w.....	1210	S-WEBQ.....	0.1
Clayton.....	KFUO	{ 500 w..... 1 kw LS..... }	550	S-KSD.....	0.4
Columbia.....	KFRU	500 w.....	630	{ S-WOS..... WGBF..... }	0.23
Grant City.....	KGIZ	100 w.....	1500	U.....	0.2
Jefferson City.....	WOS	500 w.....	630	{ S-WGBF..... KFRU..... }	0.22
Joplin.....	WMBH	{ 100 w..... 250 w LS..... }	1420	S. H.....	0.09
Kansas City..... T—Independence.	KMBC	1 kw.....	950	U.....	1.0
Kansas City.....	KWKC	100 w.....	1370	½ time.....	0.1
Kansas City.....	WDAF	1 kw.....	610	U.....	1.0
Kansas City..... T—North Kansas City.	WHB	500 w.....	860	D.....	0.3
Kansas City.....	WOQ	1 kw.....	1300	S-KFH.....	0.29
St. Joseph.....	KFEQ	2½ kw.....	680	D.....	0.75
St. Joseph.....	KGBX	100 w.....	1310	U.....	0.2
St. Louis.....	KFWF	100 w.....	1200	S-WIL.....	0.06
St. Louis.....	KMOX	50 kw.....	1090	U.....	5.0
St. Louis.....	KSD	500 w.....	550	S-KFUO.....	0.3
St. Louis..... T—Kirkwood.	KWK	1 kw.....	1350	U.....	1.0

<sup>6</sup> C. P. to increase power to 50 kw.



## GEOGRAPHICAL LIST—Continued

## ZONE 4—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
<b>MISSOURI—continued</b>					
St. Louis.....	WEW	1 kw.....	760	D.....	0.5
St. Louis.....	WIL	{100 w..... 250 w LS.....}	1200	S-KFWF..	0.1
State total (units due, 10.71)—Units assigned.....					11.84
<b>NEBRASKA</b>					
Clay Center.....	KMMJ	1 kw.....	740	L-WSB....	0.5
Kearney.....	KGFV	100 w.....	1310	U.....	0.2
Lincoln.....	KFAB	5 kw <sup>4</sup> .....	770	{S-Night WBBM- WJBT.....}	3.58
Lincoln.....	KFOR	{100 w..... 250 w LS.....}	1210	U.....	0.3
Lincoln.....	WCAJ	500 w.....	590	S-WOW....	0.09
Norfolk.....	WJAG	1 kw.....	1060	{L-WBAL... WTIC.....}	0.58
North Platte.....	KGNF	500 w.....	1430	D.....	0.3
Omaha.....	WAAW	500 w.....	660	D.....	0.3
Omaha.....	WOW	1 kw.....	590	S-WCAJ...	0.85
Scottsbluff.....	KGKY	100 w.....	1500	U.....	0.2
York.....	KGBZ	{500 w..... 1 kw LS.....}	930	S-KMA....	0.4
State total (units due, 4.06)—Units assigned.....					7.30
<b>NORTH DAKOTA</b>					
Bismarck.....	KFYR	{1 kw..... 2½ kw LS..... Exp.....}	550	S-KFDY...	1.19
Devils Lake.....	KDLR	100 w.....	1210	U.....	0.2
Fargo.....	WDAY	1 kw.....	940	U.....	1.0
T—West Fargo.					
Grand Forks.....	KFJM	100 w.....	1370	U.....	0.2
Mandan.....	KGCU	100 w <sup>27</sup> .....	1200	U.....	0.2
Minot.....	KLPM	250 w.....	1240	½ time....	0.2
State total (units due, 2.01)—Units assigned.....					2.99
<b>SOUTH DAKOTA</b>					
Brookings.....	KFDY	{500 w..... 1 kw LS.....}	550	S-KFYR...	0.05
Huron.....	KGDY	100 w.....	1200	U.....	0.2
Mitchell.....	KGDA	100 w.....	1370	U.....	0.2
Pierre.....	KGFX	200 w.....	580	D.....	0.2
Rapid City.....	WCAT	100 w.....	1200	U.....	0.2
Sioux Falls.....	KSOO	2½ kw.....	1110	L-WRVA <sup>28</sup>	0.96
Vermillion.....	KUSD	500 w.....	890	{S-KFNF... WILL.....}	0.15

<sup>4</sup> C. P. to increase power to 25 kw.<sup>27</sup> C. P. to increase power to 250 watts, change frequency to 1240 kc., sharing with KLPM.<sup>28</sup> Special authorization to operate additional specified hours with power of 1 kw.

## GEOGRAPHICAL LIST—Continued

## ZONE 4—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
SOUTH DAKOTA—contd.					
Watertown.....	KGCR	100 w.....	1210	U.....	0.2
Yankton.....	WNAX	1 kw.....	570	U.....	1.0
State total (units due, 2.05)—Units assigned.....					3.16
WISCONSIN					
Eau Claire.....	WTAQ	1 kw.....	1330	S-KSCJ <sup>29</sup> ..	0.75
T—Township of Washington.					
Fond du Lac.....	KFIZ	100 w.....	1420	S. H.....	0.11
Green Bay.....	WHBY	100 w.....	1200	U.....	0.2
T—West De Pere.					
Janesville.....	WCLO	100 w.....	1200	U.....	0.2
La Crosse.....	WKBH	1 kw.....	1380	S-KSO <sup>30</sup> ..	0.75
Madison.....	WHA	750 w.....	940	D.....	0.5
Madison.....	WIBA	{500 w.....}	1280	U.....	0.8
		{1 kw LS.....}			
Manitowoc.....	WOMT	100 w.....	1210	U.....	0.2
Milwaukee.....	WHAD	250 w.....	1120	S-WISN.....	0.06
Milwaukee.....	WISN	250 w.....	1120	S-WHAD.....	0.34
Milwaukee.....	WTMJ	{1 kw.....}	620	U.....	1.25
T—Brookfield.		{2½ kw LS.....}			
Poynette.....	WIBU	100 w.....	1210	U.....	0.2
Racine.....	WRJN	100 w.....	1370	U.....	0.2
Sheboygan.....	WHBL	500 w.....	1410	S-KFLV.....	0.3
Stevens Point <sup>31</sup> .....	WLBL	2 kw.....	900	D.....	0.75
Superior.....	WEBC	{1 kw.....}	1290	U.....	1.25
		{2½ kw LS.....}			
State total (units due, 8.67)—Units assigned.....					7.86
Zone total (units due, 80.00)—Units assigned.....					100.60

## ZONE 5

ALASKA					
Anchorage.....	KFQD	100 w.....	1230	S. H.....	0.1
Ketchikan.....	KGBU	500 w.....	900	S. H.....	0.37
State total (units due, 0.38)—Units assigned.....					0.47
ARIZONA					
Flagstaff.....	KFXV	100 w.....	1420	U.....	0.2
Jerome.....	KCRJ	100 w.....	1310	D.....	0.1
Phoenix.....	KTAR	{500 w.....}	620	U.....	0.8
		{1 kw LS.....}			

<sup>29</sup> Special authorization to operate simultaneously with KSCJ during daytime.<sup>30</sup> Special authorization to operate simultaneously with KSO during daytime.<sup>31</sup> C. P. to move transmitter to Ellis, Wisconsin.

## GEOGRAPHICAL LIST—Continued

## ZONE 5—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
ARIZONA—continued					
Phoenix.....	KOY	500 w.....	1390	U.....	0.6
Prescott.....	KPJM	100 w.....	1500	U.....	0.2
Tucson.....	KGAR	{ 100 w.....	} 1370	U.....	0.3
Tucson.....	KVOA	{ 250 w LS.....			
Tucson.....	KVOA	500 w.....	1260	½ time.....	0.3
State total (units due, 2.83)—Units assigned.....					2.50
CALIFORNIA					
Berkeley.....	KRE	100 w.....	1370	½ time.....	0.1
Beverly Hills.....	KMPC	500 w.....	710	L-WOR.....	0.45
Burbank.....	KELW	500 w.....	780	S-KTM.....	0.2
Culver City.....	KFVD	250 w.....	1000	{ L-WHO.....	} 0.27
El Centro.....	KXO	100 w.....	1500	{ WOC.....	
Fresno.....	KMJ	100 w.....	1210	U.....	0.2
Hollywood.....	KFWB	1 kw.....	950	U.....	1.0
Hollywood.....	KNX	5 kw.....	1050	U.....	5.0
T—Los Angeles.					
Holy City.....	KFQU	100 w.....	1420	S-KGGC <sup>32</sup> .....	0.1
Inglewood <sup>33</sup> .....	KMCS	500 w.....	1120	S-KFSG.....	0.4
Long Beach.....	KFOX	1 kw.....	1250	U.....	1.0
Long Beach.....	KGER	1 kw.....	1360	U.....	1.0
Los Angeles.....	KECA	1 kw.....	1430	U.....	1.0
Los Angeles.....	KFAC	1 kw.....	1300	S-KGEF.....	0.5
Los Angeles.....	KFI	50 kw.....	640	U.....	5.0
T—Buena Park.					
Los Angeles.....	KFSG	500 w.....	1120	S-KMCS.....	0.2
Los Angeles.....	KGEF	1 kw.....	1300	S-KFAC <sup>34</sup> .....	0.5
Los Angeles.....	KGfJ	100 w.....	1200	U.....	0.2
Los Angeles.....	KHJ	1 kw.....	900	U.....	1.0
Los Angeles.....	KMTR	500 w.....	570	U.....	0.6
Los Angeles.....	} KTM	{ 500 w.....	} 780	S-KELW.....	0.52
T—Santa Monica.		{ 1 kw LS.....			
Oakland.....	KLS	250 w.....	1440	D.....	0.2
Oakland.....	KLX	500 w.....	880	U.....	0.6
Oakland.....	} KROW	{ 500 w.....	} 930	S-KFWI.....	0.4
T—Richmond.		{ 1 kw LS.....			
Pasadena.....	KPPC	50 w.....	1210	S-KFXM.....	0.1
Sacramento.....	KFBK	100 w.....	1310	U.....	0.2
San Bernardino.....	KFXM	100 w.....	1210	S-KPPC.....	0.1
San Diego.....	} KFSD	{ 500 w.....	} 600	U.....	0.8
San Diego.....		{ 1 kw LS.....			
San Diego.....	KGB	500 w.....	1330	U.....	0.6
San Francisco.....	KFRC	1 kw.....	610	U.....	1.0
San Francisco.....	KFWI	500 w.....	930	S-KROW.....	0.3
San Francisco.....	KGGC	100 w.....	1420	S-KFQU.....	0.1
San Francisco.....	KGO	7½ kw.....	790	U.....	4.0
T—Oakland.					
San Francisco.....	KJBS	100 w.....	1070	D.....	0.1

<sup>32</sup> Issues being determined by Court of Appeals, District of Columbia. Formerly licensed to operate sharing time with KGGC.

<sup>33</sup> C. P. to move transmitter and studio to Los Angeles, Calif.

<sup>34</sup> Issues being determined by Court of Appeals, District of Columbia. Formerly licensed to operate, sharing time with KFAC.

## GEOGRAPHICAL LIST—Continued

## ZONE 5—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
CALIFORNIA—continued					
San Francisco.....	KPO	5 kw <sup>6</sup> .....	680	U.....	5.0
San Francisco.....	KTAB	1 kw.....	560	U.....	1.0
T—Oakland.					
San Francisco.....	KYA	1 kw.....	1230	U.....	1.0
San Jose.....	KQW	500 w.....	1010	U.....	0.6
Santa Ana.....	KREG	100 w.....	1500	U.....	0.2
Santa Barbara.....	KDB	100 w.....	1500	U.....	0.2
Santa Maria <sup>35</sup> .....	KERN	100 w.....	1200	U.....	0.2
Stockton.....	KGDM	250 w.....	1100	D.....	0.2
Stockton.....	KWGG	100 w.....	1200	U.....	0.2
State total (units due, 36.86)—Units assigned.....					36.54
COLORADO					
Colorado Springs.....	KVOR	1 kw.....	1270	U.....	1.0
Denver.....	KFEL	{ 500 w..... Exp..... Night.....	{ 920	S-KFXF.....	0.3
T—Edgewater.					
Denver.....	KFUP	100 w.....	1310	S-KFXJ.....	0.1
Denver.....	KFXF	{ 500 w..... Exp..... Night.....	{ 920	S-KFEL.....	0.3
Denver.....	KLZ	1 kw.....	560	U.....	1.0
Denver.....	KOA	12½ kw <sup>6</sup> .....	830	U.....	5.0
Denver.....	KPOF	500 w.....	880	S-KFKA.....	0.2
Fort Morgan.....	KGEW	100 w.....	1200	S-KGEK.....	0.1
Grand Junction.....	KFXJ	100 w.....	1310	S-KFUP.....	0.1
Greeley.....	KFKA	{ 500 w..... 1 kw LS.....	{ 880	S-KPOF.....	0.52
Pueblo.....	KGHF	{ 250 w..... 500 w LS.....	{ 1320	U.....	0.5
Trinidad.....	KGIW	100 w.....	1420	U.....	0.2
Yuma.....	KGEK	50 w <sup>18</sup> .....	1200	S-KGEW.....	0.1
State total (units due, 6.72)—Units assigned.....					9.42
HAWAII					
Honolulu.....	KGMB	250 w.....	1320	U.....	0.4
Honolulu.....	KGU	1 kw.....	940	U.....	1.0
State total (units due, 2.39)—Units assigned.....					1.4
IDAHO					
Boise.....	KIDO	1 kw.....	1350	U.....	1.0
Idaho Falls.....	KID	{ 250 w..... 500 w LS.....	{ 1320	{ S—Night..... KTFI.....	0.4
Nampa.....	KFXD	100 w.....	1420	U.....	0.2
Pocatello.....	KSEI	250 w.....	900	U.....	0.4

<sup>6</sup> C. P. to increase power to 50 kw.<sup>18</sup> C. P. to increase power to 100 watts.<sup>35</sup> C. P. to move transmitter and studio to Bakersfield, Calif.

## GEOGRAPHICAL LIST—Continued

## ZONE 5—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
IDAHO—continued					
Sandpoint.....	KGKX	100 w.....	1420	U.....	0.2
Twin Falls.....	KTFI	{250 w..... 500 w LS.....}	1320	{S—Night..... KID.....}	0.4
State total (units due, 2.89)—Units assigned.....					2.6
MONTANA					
Billings.....	KGHL	1 kw.....	950	U.....	1.0
Butte.....	KGIR	500 w.....	1360	½ time.....	0.3
Great Falls.....	KFBB	{1 kw..... 2½ kw LS.....}	1280	U.....	1.25
Kalispell.....	KGEZ	100 w.....	1310	U.....	0.2
Missoula.....	KGVO	100 w.....	1420	D.....	0.1
Wolf Point.....	KG CX	{100 w..... 250 w LS.....}	1310	½ time.....	0.15
State total (units due, 3.49)—Units assigned.....					3.00
NEVADA					
Las Vegas.....	KGIX	100 w.....	1420	U.....	0.2
Reno.....	KOH	500 w.....	1380	U.....	0.6
State total (units due, 0.59)—Units assigned.....					0.8
NEW MEXICO					
Albuquerque.....	KGGM	{250 w..... 500 w LS <sup>36</sup> .....}	1230 <sup>36</sup>	U.....	0.5
Raton.....	KGFL	50 w.....	1370	U.....	0.2
State College.....	KOB	20 kw.....	1180	{S—Night..... KEX.....}	3.33
State total (units due, 2.75)—Units assigned.....					4.03
OREGON					
Astoria <sup>37</sup> .....	KFJI	100 w.....	1370	U.....	0.2
Corvallis.....	KOAC	1 kw.....	550	U.....	1.0
Eugene.....	KORE	100 w.....	1420	U.....	0.2
Marshfield.....	KOOS	100 w.....	1370	U.....	0.2
Medford.....	KMED	100 w.....	1310	U.....	0.2
Portland.....	KBPS	100 w.....	1420	S—KXL.....	0.05
Portland.....	KEX	5 kw.....	1180	{S—Night..... KOB.....}	4.17
Portland.....	KFJR	500 w.....	1300	S—KTBR.....	0.3
Portland.....	KGW	1 kw.....	620	U.....	1.0
T—Faloma.....					
Portland.....	KOIN	1 kw.....	940	U.....	1.0
T—Sylvan.....					
Portland.....	KTBR	500 w.....	1300	S—KFJR.....	0.3

<sup>36</sup> Power and frequency experimental.<sup>37</sup> C. P. to move transmitter and studio to Klamath Falls, Oreg., and change frequency to 1210 kc.

## GEOGRAPHICAL LIST—Continued

## ZONE 5—Continued

State and city	Call letter	Power	Frequency kc	Time designation	Quota units
OREGON—continued					
Portland.....	KWJJ	500 w.....	1060	} L-WBAL WTIC S-KBPS	0.45
Portland.....	KXL	100 w.....	1420		0.15
State total (units due, 6.19)—Units assigned.....					9.22
UTAH					
Ogden.....	KLO	500 w.....	1400	U.....	0.6
Salt Lake City.....	KDYL	1 kw.....	1290	U.....	1.0
Salt Lake City.....	KSL	5 kw <sup>6</sup> .....	1130	U.....	5.0
State total (units due, 3.30)—Units assigned.....					6.60
WASHINGTON					
Aberdeen.....	KXRO	100 w.....	1310	U.....	0.2
Bellingham.....	KVOS	100 w.....	1200	U.....	0.2
Everett.....	KFBL	50 w.....	1370	S-KVL.....	0.1
Lacey.....	KGY	10 w.....	1200	U.....	0.2
Pullman.....	KWSC	{ 1 kw..... 2 kw LS..... }	1220	S-KTW.....	0.63
Seattle.....	KJR	5 kw.....	970	U.....	5.0
Seattle.....	KOL	1 kw.....	1270	U.....	1.0
Seattle.....	KOMO	1 kw.....	920	U.....	1.0
Seattle.....	KPCB	100 w.....	650	L-WSM.....	0.13
Seattle.....	KRSC	50 w.....	1120	D.....	0.1
Seattle.....	KTW	1 kw.....	1220	S-KWSC.....	0.5
Seattle.....	KVL	100 w.....	1370	S-KFBL.....	0.1
Seattle.....	KXA	500 w.....	570	U.....	0.6
Spokane.....	KFIO	100 w.....	1120	D.....	0.1
Spokane.....	KFPY	1 kw.....	1340	U.....	1.0
Spokane.....	KGA	5 kw.....	1470	U.....	2.0
Spokane.....	KHQ	{ 1 kw..... 2 kw LS..... }	590	U.....	1.25
Tacoma.....	KMO	500 w.....	860	} L-WABC- WBOQ	0.45
Tacoma.....	KVI	1 kw.....	760		L-WJZ.....
T—Des Moines.					
Walla Walla.....	KUJ	100 w.....	1370	½ time.....	0.1
Wenatchee.....	KPQ	50 w.....	1500	U.....	0.2
Yakima.....	KIT	50 w <sup>18</sup> .....	1310	U.....	0.2
State total (units due, 10.15)—Units assigned.....					15.81
WYOMING					
Casper.....	KDFN	100 w.....	1210	U.....	0.2
State total: (units due, 1.46)—Units assigned.....					0.2
Zone total: (units due, 80.00)—Units assigned.....					92.59

<sup>6</sup> C. P. to increase power to 50 kw.<sup>18</sup> C. P. to increase power to 100 watts.



