

BROADCASTING

and
 Broadcast Advertising



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SUPPLEMENT

Log of U. S. Broadcast Stations Effective March 29, 1941 Call Letter List Showing New Assignments Under Havana Treaty Allocations

ABBREVIATIONS

U—Unlimited Time. D—Daytime. N—Night Time. S—Shares Time. SH—Specified Hours. LS—Power Until Local Sunset.
 L—Limited Time With Dominant Station. CP—Construction Permit.

EXPLANATION

Powers shown are those at present authorized, except for local stations, all of which are listed for 250 watts fulltime in accord with treaty provisions. Power increases and increases in broadcast hours for non-fulltime stations will be considered upon application and granted where consistent with treaty provisions and engineering rules. For definitions of station classes see Page 7 of this Supplement.

Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class	Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class
KABC	San Antonio, Tex.	250	1420	1450	U	IV	KFAR	Fairbanks, Alaska	1,000	610	610	U	III-A
KABR	Aberdeen, S. D.	5,000	1390	1420	U	III-A	KFBB	Great Falls, Mont.	1,000	1280	1310	U	III-A
KADA	Ada, Okla.	250	1200	1230	U	IV			5,000—LS				
KALB	Alexandria, La.	250	1210	1240	U	IV	KFBC	Cheyenne, Wyo.	250	1420	1450	U	IV
KALE	Portland, Ore.	1,000	1300	1330	U	III-A	KFBI	Wichita, Kan.	5,000	1050	1070	L-KNX	II
		5,000—LS					KFBK	Sacramento, Cal.	10,000	1490	1530	U	I-B
		CP-5,000—U					KFDA	Amarillo, Tex.	250	1200	1490	U	IV
KAND	Corsicana, Tex.	250	1310	1340	U	IV	KFDM	Beaumont, Tex.	1,000	560	560	U	III-A
KANS	Wichita, Kan.	250	1210	1240	U	IV	KFDY	Brookings, S. D.	1,000	780	790	SHD	III
KARK	Little Rock, Ark.	1,000	890	920	U	III-A	KFEL	Denver, Colo.	1,000	920	950	U	III-A
		5,000—LS					KFEQ	St. Joseph, Mo.	500	680	680	L-KPO	II
KARM	Fresno, Cal.	250	1310	1340	U	IV			2,500—LS				
KASA	Elk City, Okla.	250	1210	1240	U	IV	KFGQ	Boone, Ia.	250	1370	1400	SHD	IV
KAST	Astoria, Ore.	250	1200	1230	U	IV	KFH	Wichita, Kan.	5,000	1300	1330	U	III-A
KATE	Albert Lea, Minn.	250	1420	1450	U	IV	KFI	Los Angeles, Cal.	50,000	640	640	U	I-A
KAWM	Gallup, N. M.	250	1500	1490	U	IV	KFIO	Spokane, Wash.	100	1120	1150	D	IV
KBIX	Muskogee, Okla.	250	1500	1490	U	IV	KFJ	Fond du Lac, Wis.	250	1420	1450	U	IV
KBKR	Baker, Ore.	250	1500	1490	U	IV	KFJB	Marshalltown, Ia.	250	1200	1230	U	IV
KBND	Bend, Ore.	250	1310	1340	U	IV	KFJI	Klamath Falls, Ore.	250	1210	1240	U	IV
KBPS	Portland, Ore.	250	1420	1450	S-KXL	IV	KFJM	Grand Forks, N. D.	500	1410	1440	U	III-B
KBST	Big Spring, Tex.	250	1500	1490	U	IV			1,000—LS				
KBTM	Jonesboro, Ark.	250	1200	1230	U	IV	KFJZ	Fort Worth, Tex.	1,000	1240	1270	U	III-A
KCKN	Kansas City, Kan.	250	1310	1340	U	IV	KFKA	Greeley, Colo.	500	880	910	S-KPOF	III-B
KCMC	Texarkana, Tex.	250	1420	1450	U	IV			1,000—LS				
KCMO	Kansas City, Mo.	1,000	1450	1480	U	III-B	KFKU	Lawrence, Kan.	1,000	1220	1250	S-WREN	III-A
		5,000—LS							5,000—LS				
KCRC	Enid, Okla.	250	1360	1390	U	IV	KFNF	Shenandoah, Ia.	500	890	920	S-KUSD	III-B
		(Proposed 1,000)				III-A			1,000—LS				
KCRJ	Jerome, Ariz.	250	1310	1340	U	IV	KFOR	Lincoln, Neb.	250	1210	1240	U	IV
KDAL	Duluth, Minn.	250	1500	1490	U	IV	KFOX	Long Beach, Cal.	1,000	1250	1280	U	III-A
KDB	Santa Barbara, Cal.	250	1500	1490	U	IV	KFPL	Dublin, Tex.	250	1310	1340	U	IV
KDFN	Casper, Wyo.	500	1440	1470	U	III-B	KFPW	Ft. Smith, Ark.	250	1370	1400	U	IV
KDKA	Pittsburgh, Pa.	50,000	980	1020	U	I-A	KFPY	Spokane, Wash.	5,000	890	920	U	III-A
KDLR	Devils Lake, N. D.	250	1210	1240	U	IV	KFQD	Anchorage, Alaska	250	780	790	SH	IV
KDNT	Denton, Tex.	250	1420	1450	U	IV	KFRC	San Francisco, Cal.	5,000	610	610	U	III-A
KDON	Monterey, Cal.	250	1210	1240	U	IV	KFRO	Longview, Tex.	1,000	1340	1370	U	III-B
KDRO	Sedalia, Mo.	250	1500	1490	U	IV	KFRU	Columbia, Mo.	250	1370	1400	U	IV
KDTH	Dubuque, Ia.	500	1340	1370	D	III							
KDYL	Salt Lake City, Utah	1,000	1290	1320	U	III-A							
		5,000—LS					KFSD	San Diego, Cal.	5,000	600	600	U	III-A
KECA	Los Angeles, Cal.	1,000	780	790	U	III-A	KFSG	Los Angeles, Cal.	1,000	1120	1150	S-KRKD	III-A
		5,000—LS							2,500—LS				
KELA	Centralia, Wash.	1,000	1440	1470	U	III-A	KFUN	Las Vegas, Nev.	250	1420	1450	U	IV
KELD	El Dorado, Ark.	250	1370	1400	U	IV	KFUO	Clayton, Mo.	1,000	830	850	D-KOA	II
KELO	Sioux Falls, S. D.	250	1200	1230	U	IV	KFVD	Los Angeles, Cal.	1,000	1000	1020	L-KDKA	II
KENO	Las Vegas, Nev.	250	1370	1400	U	IV	KFVS	Cape Girardeau, Mo.	250	1370	1400	U	IV
KERN	Bakersfield, Cal.	1,000	1370	1410	U	III-A	KFXB	Los Angeles, Cal.	5,000	950	980	U	III-A
		CP-1380					KFXD	Nampa, Ida.	250	1200	1230	U	IV
KEUB	Price, Utah	250	1420	1450	U	IV	KFXJ	Grand Junction, Colo.	250	1200	1230	U	IV
KEVR	Seattle, Wash.	250	1370	1400	S-KRKO	IV	KFXM	San Bernardino, Cal.	250	1210	1240	S-KPPC	IV
KEX	Portland, Ore.	5,000	1160	1190	U	II	KFYD	Lubbock, Tex.	250	1310	1340	U	IV
		(Proposed 50,000)				I-B	KFYR	Bismarck, N. D.	1,000	550	550	U	III-A
KFAB	Lincoln, Neb.	10,000	770	1110	U	I-B			5,000—LS				
		(Proposed 50,000)					KGA	Spokane, Wash.	5,000	1470	1510	U	II
KFAC	Los Angeles, Cal.	1,000	1300	1330	U	III-A			(Proposed 10,000)				I-B
KFAM	St. Cloud, Minn.	250	1420	1450	U	IV	KGB	San Diego, Cal.	1,000	1330	1360	U	III-A

Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class	Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class
KGBU	Ketchikan, Alaska	500	900	930	U	III-B	KMOX	St. Louis, Mo.	50,000	1090	1120	U	I-A
KGDX	Birmingham, Ala.	5,000	1230	1260	U	III-A	KMPC	Beverly Hills, Cal.	5,000	710	710	U	II
KGCA	Decorah, Ia.	100	1270	1300	D. S-KWLC	IV	KMTR	Los Angeles, Cal.	1,000	570	570	U	III-A
KGCU	Mandan, N. D.	250	1240	1270	U	IV	KMYC	Marysville, Cal.	250	1420	1450	U	IV
	(Proposed 500 1,000-LS)					III-B	KMYR	Denver, Colo.	250	1310	1340	U	IV
KGCC	Wolf Point, Mont.	1,000	1450	1480	U	III-A	KNEL	Brady, Tex.	250	1500	1490	U	IV
KGDE	Fergus Falls, Minn.	250	1200	1230	U	IV	KNET	Palestine, Tex.	250	1420	1450	U	IV
KGDM	Stockton, Cal.	1,000	1100	1130	D	II	KNOW	Austin, Tex.	250	1500	1490	U	IV
KGEK	Sterling, Colo.	250	1200	1230	U	IV	KNX	Los Angeles, Cal.	50,000	1050	1070	U	I-B
KGER	Long Beach, Cal.	1,000	1360	1390	U	III-A	KOA	Denver, Colo.	50,000	830	850	U	I-A
KGEZ	Kalispell, Mont.	250	1310	1340	U	IV	KOAC	Corvallis, Ore.	1,000	550	550	U	III-A
KGFF	Shawnee, Okla.	250	1420	1450	U	IV	KOAM	Pittsburg, Kan.	1,000	790	810	D	II
KGFL	Brownsville, Tex.	250	1500	1490	U	IV	KOB	Albuquerque, N. M.	50,000	1180	1030	U	II
KGFL	Los Angeles, Cal.	250	1200	1230	U	IV	KOBH	Rapid City, S. D.	250	1370	1400	U	IV
KGFL	Roswell, N. M.	250	1370	1400	U	IV	KOCA	Kilgore, Tex.	250	1210	1240	U	IV
KGFW	Kearney, Neb.	250	1310	1340	U	IV	KOCY	Oklahoma City, Okla.	250	1310	1340	U	IV
KGFX	Pierre, S. D.	200	630	630	SHD	IV	KODL	The Dalles, Ore.	250	1200	1230	U	IV
KGGF	Coffeyville, Kan.	1,000	1010	690	SH-WNAD	II	KOH	Reno, Nev.	1,000	630	630	U	III-A
KGGM	Albuquerque, N. M.	1,000	1230	1260	U	III-A	KOIL	Omaha, Neb.	1,000	1260	1290	U	III-A
KGHF	Pueblo, Colo.	500	1320	1350	U	III-B		5,000-LS					
KGHI	Little Rock, Ark.	250	1200	1230	U	IV	KOIN	Portland, Ore.	5,000	940	970	U	III-A
KGHL	Billings, Mont.	1,000	780	790	U	III-A	KOKO	La Junta, Colo.	250	1370	1400	U	IV
	5,000-LS						KOL	Seattle, Wash.	1,000	1270	1300	U	III-A
KGIR	Butte, Mont.	5,000	1340	1370	U	III-A		5,000-LS					
KGIW	Alamosa, Colo.	250	1420	1450	SH-KIDW	IV	KOMA	Oklahoma City, Okla.	5,000	1480	1520	U	II
KGKB	Tyler, Tex.	250	1500	1490	U	IV		(Proposed 50,000)					
KGKL	San Angelo, Tex.	250	1370	1400	U	IV	KOME	Tulsa, Okla.	250	1310	1340	U	IV
KGKO	Fort Worth, Tex.	1,000	570	570	U	III-A	KOMO	Seattle, Wash.	1,000	920	950	U	III-A
	5,000-LS							5,000-LS					
KGKY	Scottsbluff, Neb.	250	1500	1490	U	IV	KONB	Omaha, Neb.	250	1500	1490	U	IV
KGLO	Mason City, Ia.	250	1210	1240	U	IV	KONO	San Antonio, Tex.	250	1370	1400	S-KMAC	IV
KGLU	Safford, Ariz.	250	1420	1450	U	IV	KOOS	Marshfield, Ore.	250	1200	1230	U	IV
KGMB	Honolulu, T. H.	5,000	1320	590	U	III-A	KORE	Eugene, Ore.	250	1420	1450	U	IV
	CP-590						KORN	Fremont, Neb.	250	1370	1400	U	IV
KGNC	Amarillo, Tex.	1,000	1410	1440	U	III-A	KOTN	Pine Bluff, Ark.	250	1500	1490	U	IV
	2,500-LS						KOVC	Valley City, N. D.	250	1500	1490	U	IV
KGNF	North Platte, Neb.	1,000	1430	1460	D	III	KOVO	Provo, Utah	250	1210	1240	U	IV
KGNO	Dodge City, Kan.	250	1340	1370	U	III-B	KOWH	Omaha, Neb.	500	660	660	D	II
KGO	San Francisco, Cal.	7,500	790	810	U	II	KOY	Phoenix, Ariz.	1,000	550	550	U	III-A
	(Proposed 10,000)					I-B	KPAB	Laredo, Tex.	250	1500	1490	U	IV
KGU	Honolulu, T. H.	2,500	750	760	L-WJR	II	KPAC	Port Arthur, Tex.	500	1220	1250	U	III-B
KGVO	Missoula, Mont.	1,000	1260	1290	U	III-A	KPDN	Pampa, Tex.	250	1310	1340	U	IV
	5,000-LS						KPFA	Helena, Mont.	250	1210	1240	U	IV
KGW	Portland, Ore.	1,000	620	620	U	III-A	KPHO	Phoenix, Ariz.	250	1200	1230	U	IV
	5,000-LS						KPLC	Lake Charles, La.	250	1500	1490	U	IV
KGY	Olympia, Wash.	250	1210	1240	U—except when KTW operating	IV	KFLT	Paris, Tex.	250	1500	1490	U	IV
KHAS	Hastings, Neb.	250	1200	1230	U	IV	KPMC	Bakersfield, Cal.	1,000	1550	1600	U	III-A
KHBC	Hilo, T. H.	250	1200	1230	U	IV	KPO	San Francisco, Cal.	50,000	680	680	U	I-B
KHBC	Oklmulgee, Okla.	250	1210	1240	U	IV	KPOF	Denver, Colo.	1,000	880	910	S-KFKA	III-A
KHJ	Los Angeles, Cal.	1,000	900	930	U	III-A	KPPC	Pasadena, Cal.	250	1210	1240	S-KFFM	IV
	5,000-LS						KPQ	Wenatchee, Wash.	250	1500	1490	U	IV
KHK	Spokane, Wash.	5,000	590	590	U	III-A	KPRC	Houston, Tex.	1,000	920	950	U	III-A
KHSL	Chico, Cal.	500	1260	1290	U	III-B		5,000-LS					
	1,000-LS						KQV	Pittsburgh, Pa.	1,000	1380	1410	U	III-B
KHUB	Watsonville, Cal.	250	1310	1340	U	IV	KQW	San Jose, Cal.	5,000	1010	740	U	II
KICA	Clovis, N. M.	250	1370	1400	U	IV	KRBA	Lufkin, Tex.	250	1310	1340	U	IV
KID	Idaho Falls, Ida.	500	1320	1350	U	III-B	KRBC	Abilene, Tex.	250	1420	1450	U	IV
	5,000-LS						KRBM	Bozeman, Mont.	250	1420	1450	U	IV
KIDO	Boise, Ida.	1,000	1350	1380	U	III-A	KRE	Berkeley, Cal.	250	1370	1400	U	IV
	2,500-LS						KRGV	Weslaco, Tex.	1,000	1260	1290	U	III-A
KIDW	Lamar, Colo.	250	1420	1450	SH-KGIW	IV	KRIC	Beaumont, Tex.	250	1420	1450	U	IV
KIEM	Eureka, Cal.	500	1450	1480	U	III-B	KRIS	Corpus Christi, Tex.	500	1330	1360	U	III-B
	1,000-LS							(Proposed 1,000)					
KIEV	Glendale, Cal.	250	850	870	D	II	KRKD	Los Angeles, Cal.	1,000	1120	1150	S-KFSG	III-A
KINY	Juneau, Alaska	1,000	1430	1460	U	III-A		2,500-LS					
KIRO	Seattle, Wash.	10,000	710	710	U	I-B	KRKO	Everett, Wash.	250	1370	1400	S-KEVR	IV
KIT	Yakima, Wash.	1,000	1250	1280	U	III-A	KRLC	Lewiston, Idaho	250	1390	1420	U	IV
KITE	Kansas City, Mo.	1,000	1530	1590	U	III-A	KRLD	Dallas, Tex.	50,000	1040	1080	U	I-B
KIUL	Garden City, Kan.	250	1210	1240	U	IV	KRLH	Midland, Tex.	250	1420	1450	U	IV
KIUN	Pecos, Tex.	250	1370	1400	U	IV	KRMC	Jamestown, N. D.	250	1370	1400	U	IV
KIUP	Durango, Colo.	250	1370	1400	U	IV	KRMD	Shreveport, La.	250	1310	1340	U	IV
KJBS	San Francisco, Cal.	500	1070	1100	L-WTAM	II	KRNR	Roseburg, Ore.	250	1500	1490	U	IV
KJR	Seattle, Wash.	5,000	970	1000	U	II	KRNT	Des Moines, Ia.	1,000	1320	1350	U	III-A
	(Proposed 10,000)					I-B		5,000-LS					
KLAM	Carlsbad, N. M.	250	1210	1240	U	IV	KROC	Rochester, Minn.	250	1310	1340	U	IV
KLBM	LaGrande, Ore.	250	1420	1450	U	IV	KROD	El Paso, Tex.	250	1500	1490	U	IV
KLCN	Blytheville, Ark.	100	1290	1320	D	IV	KROW	Oakland, Cal.	1,000	930	960	U	III-A
KLO	Ogden, Utah	5,000	1400	1430	U	III-A	KROY	Sacramento, Cal.	250	1210	1240	U	IV
KLPM	Minot, N. D.	500	1360	1390	U	III-B	KRRV	Sherman, Tex.	1,000	880	910	U	III-B
	1,000-LS						KRSC	Seattle, Wash.	1,000	1120	1150	U	III-A
	(Proposed 1,000)					III-A	KSAC	Manhattan, Kan.	500	580	580	S-WIBW	III-B
KLRA	Little Rock, Ark.	5,000	1390	1420	U	III-A		1,000-LS					
KLS	Oakland, Cal.	250	1280	1310	U	IV	KSAL	Salina, Kan.	500	1120	1150	U	III-B
KLUF	Galveston, Tex.	250	1370	1400	U	IV		1,000-LS					
KLX	Oakland, Cal.	1,000	880	910	U	III-A	KSAM	Huntsville, Tex.	250	1500	1490	U	IV
KLZ	Denver, Colo.	5,000	560	560	U	III-A	KSAN	San Francisco, Cal.	250	1420	1450	U	IV
KMA	Shenandoah, Ia.	1,000	930	960	U	III-A	KSCJ	Sioux City, Ia.	5,000	1380	1360	U	III-A
	5,000-LS						KSD	St. Louis, Mo.	1,000	550	550	U	III-B
	(Proposed 1,000)							5,000-LS					
KMAC	San Antonio, Tex.	250	1370	1400	S-KONO	IV	KSEI	Pocatello, Ida.	250	900	930	U	III-B
KMBC	Kansas City, Mo.	5,000	950	980	U	III-A		1,000-LS					
KMED	Medford, Ore.	250	1410	1440	U	III-B	KSFO	San Francisco, Cal.	1,000	560	560	U	III-A
KMJ	Fresno, Cal.	5,000	580	580	U	III-A		5,000-LS					
KMLB	Monroe, La.	250	1200	1230	U	IV	KSL	Salt Lake City, Utah	50,000	1130	1160	U	I-A
KMMJ	Grand Island, Neb.	1,000	740	750	L-WSB	II	KSLM	Salem, Ore.	1,000	1360	1390	U	III-A
KMO	Tacoma, Wash.	1,000	1380	1360	U	III-A	KSO	Des Moines, Ia.	1,000	1430	1460	U	III-A
								5,000-LS					

Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class	Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class
KSOO	Sioux Falls, S. D.	5,000	1110	1140	D	II	WAAB	Boston, Mass.	1,000	1410	1440	U	III-A
KSRO	Santa Rosa, Cal.	250	1310	1340	U	II	WAAP	Chicago, Ill.	1,000	920	950	D	III
KTST	St. Paul, Minn.	50,000	1460	1500	U	I-B	WAAT	Jersey City, N. J.	1,000	940	970	U	III-B
KSUB	Cedar City, Utah	250	1310	1340	U	IV	WABC	New York, N. Y.	50,000	860	880	U	I-A
KSUN	Lowell, Ariz.	250	1200	1230	U	IV	WABL	Bangor, Me.	250	1200	1230	U	IV
KTAR	Phoenix, Ariz.	5,000	620	620	U	III-A	WABY	Albany, N. Y.	250	1370	1400	U	IV
KTBC	Austin, Tex.	1,000	1120	1150	SHD-WTAW	III	WACO	Waco, Tex.	250	1420	1450	U	IV
KTBS	Shreveport, La.	1,000	1450	1480	U	III-B	WADC	Akron, O.	5,000	1320	1350	U	III-A
KTEM	Temple, Tex.	250	1370	1400	U	IV	WAGA	Atlanta, Ga.	500	1350	1480	U	III-B
KTFI	Twin Falls, Ida.	1,000	1240	1270	U	III-A			1,000-LS				
KTHS	Hot Springs, Ark. (Proposed 50,000)	10,000	1040	1090	U	I-B	WAGF	Dothan, Ala.	250	1370	1400	U	IV
							WAGM	Presque Isle, Me.	250	1420	1450	U	IV
KTKC	Visalia, Cal.	1,000	890	920	U	III-B	WAIM	Anderson, S. C.	250	1200	1230	U	IV
KTMS	Santa Barbara, Cal.	500	1220	1250	U	III-B	WAIR	Winston-Salem, N. C.	250	1250	1280	D	IV
KTOH	Libue, T. H.	250	1500	1490	U	IV	WAJR	Morgantown, W. Va.	250	1200	1230	U	IV
KTOK	Oklahoma City, Okla.	250	1370	1400	U	IV	WAKR	Akron, O.	1,000	1530	1590	U	III-B
KTRB	Modesto, Cal.	250	740	860	D	II	WALA	Mobie, Ala.	1,000	1380	1410	U	III-A
KTRH	Houston, Tex.	1,000	1290	1320	U	III-A	WALB	Albany, Ga.	1,000	1230	1260	D	III
		5,000-LS					WAML	Laurel, Miss.	250	1310	1340	U	IV
KTRI	Sioux City, Ia.	250	1420	1450	U	IV	WAOV	Vincennes, Ind.	250	1450	1420	U	IV
KTSA	San Antonio, Tex.	1,000	550	550	U	III-A	WAPI	Birmingham, Ala. (Proposed 50,000)	5,000	1140	1070	U	II
		5,000-LS					WAPQ	Chatanooga, Tenn.	500	1420	1150	U	III-B
KTSM	El Paso, Tex.	500	1350	1380	U	III-B			1,000-LS				
KTSW	Emporia, Kan.	250	1370	1400	U	IV	WARD	Brooklyn, N. Y.	500	1400	1430	S-WBBC, WLTH, WVFW	III-B
KTUC	Tucson, Ariz.	250	1370	1400	U	IV							
KTUL	Tulsa, Okla.	5,000	1400	1430	U	III-A	WARM	Scranton, Pa.	250	1370	1400	U	IV
KTW	Seattle, Wash.	1,000	1220	1250	S-KWSC	III-A	WASH	Grand Rapids, Mich.	500	1270	1300	S-WOOD	III-B
KUIN	Grants Pass, Ore.	250	1310	1340	U	IV	WATL	Atlanta, Ga.	250	1370	1400	U	IV
KUJ	Walla Walla, Wash.	250	1370	1400	U	IV	WATR	Waterbury, Conn.	250	1290	1320	U	IV
KUOA	Siloam Springs, Ark.	5,000	1260	1290	D	III	WATV	Ashland, Wis.	250	1370	1400	U	IV
KUSD	Vermillion, S. D.	500	890	920	S-KFNF	III-B	WAVE	Louisville, Ky.	5,000	940	970	U	III-A
KUTA	Salt Lake City, Utah	250	1500	1490	U	IV	WAWZ	Zarephath, N. J.	1,000	1350	1380	S-WBNX	III-A
KVAK	Atchison, Kan.	250	1420	1450	U	IV	WAYX	Waycross, Ga.	250	1200	1230	U	IV
KVAN	Vancouver, Wash.	250	880	910	D	IV	WAZL	Hazleton, Pa.	250	1420	1450	U	IV
KVCV	Redding, Cal.	250	1200	1230	U	IV	WBAA	West Lafayette, Ind. (Proposed 50,000)	500	890	920	SH	III-B
KVEC	San Luis Obispo, Cal.	250	1200	1230	U	IV	WBAB	Atlantic City, N. J.	250	1200	1230	U	IV
KVFD	Ft. Dodge, Ia.	250	1370	1400	SH	IV	WBAL	Baltimore, Md.	10,000	1060	1090	U	I-B
KVGB	Great Bend, Kan.	250	1370	1400	U	IV			(Proposed 50,000)				
KVI	Tacoma, Wash.	1,000	570	570	U	III-A	WBAP	Fort Worth, Tex.	50,000	800	820	S-WFAA	I-A
		5,000-LS					WBAX	Wilkes-Barre, Pa.	250	1210	1240	U	IV
KVIC	Victoria, Tex.	250	1310	1340	U	IV	WBBC	Brooklyn, N. Y.	500	1400	1430	S-WARD, WLTH, WVFW	III-B
KVNU	Logan, Utah	250	1200	1230	U	IV							
KVOA	Tucson, Ariz.	1,000	1260	1290	U	III-A	WBBL	Richmond, Va.	250	1210	1240	SH	IV
KVOD	Denver, Colo.	1,000	630	630	U	III-A	WBMM	Chicago, Ill.	50,000	770	780	U	I-A
KVOE	Santa Ana, Cal.	250	1500	1490	U	IV	WBRR	Brooklyn, N. Y.	1,000	1300	1330	S-WEVD, WHAZ	III-B
KVOL	Lafayette, La.	250	1310	1340	U	IV							
KVOO	Tulsa, Okla. (Proposed 50,000)	25,000	1140	1170	U	I-B	WBZ	Ponca City, Okla.	250	1200	1230	U	IV
							WBCM	Bay City, Mich. (Proposed 5,000)	500	1410	1440	U	III-B
KVOR	Colorado Springs, Colo.	1,000	1270	1300	U	III-A	WBEN	Buffalo, N. Y.	1,000	900	930	U	III-A
KVOS	Bellingham, Wash.	250	1200	1230	U	IV			5,000-LS				
KVOX	Moorhead, Minn.	250	1310	1340	U	IV	WBHP	Huntsville, Ala.	250	1200	1230	U	IV
KVRS	Rock Springs, Wyo.	250	1370	1400	U	IV	WBIG	Greensboro, N. C.	1,000	1440	1470	U	III-B
KVSF	Santa Fe, N. M.	250	1310	1340	U	IV			5,000-LS				
KVSO	Ardmore, Okla.	250	1210	1240	U	IV	WBIR	Knoxville, Tenn.	250	1210	1240	U	IV
KVWC	Vernon, Tex.	250	1500	1490	U	IV	WBLK	Clarksburg, W. Va.	250	1370	1400	U	IV
KWAL	Wallace, Ida.	250	1420	1450	U	IV	WBML	Macon, Ga.	250	1420	1450	U	IV
KWAT	Watertown, S. D.	250	1210	1240	U	IV	WBNS	Columbus, O.	1,000	1430	1460	U	III-B
KWBG	Hutchinson, Kan.	250	1420	1450	U	IV			5,000-LS				
KWEW	Hobbs, N. M.	250	1500	1490	U	IV	WBNS	New York City	5,000	1350	1380	S-WAWZ	III-A
KWFC	Hot Springs, Ark.	250	1310	1340	U	IV	WBNY	Buffalo, N. Y.	250	1370	1400	S-SWSV	IV
KWFT	Wichita Falls, Tex.	1,000	620	620	U	III-A	WBOC	Salisbury, Md.	250	1500	1490	U	IV
		5,000-LS					WBOW	Terre Haute, Ind.	250	1200	1230	U	IV
KWGG	Stockton, Cal.	250	1200	1230	U	IV	WBRB	Red Bank, N. J.	250	1210	1240	S-WFAS, WGBB	IV
KWJB	Globe, Ariz.	250	1210	1240	U	IV			5,000-LS				
KWJJ	Portland, Ore.	500	1060	1080	L-KRLD, WTIC	II	WBRC	Birmingham, Ala.	1,000	930	960	U	III-A
		SA-1040											
KWK	St. Louis, Mo.	5,000	1350	1380	U	III-A	WBRE	Wilkes-Barre, Pa.	250	1310	1340	U	IV
KWKH	Shreveport, La.	50,000	1100	1130	U	II	WBRE	Pittsfield, Mass.	250	1310	1340	U	IV
KWLC	Decorah, Ia.	100	1270	1300	D-S-KGCA	IV	WBRW	Welch, W. Va.	250	1310	1340	U	IV
KWLK	Longview, Wash.	250	1370	1400	U	IV	WBRY	Waterbury, Conn.	1,000	1530	1590	U	III-A
KWLM	Willmar, Minn.	250	1310	1340	U	IV	WBT	Charlotte, N. C.	50,000	1080	1110	U	I-B
KWNO	Winona, Minn.	250	1200	1230	U	IV	WBTH	Williamson, W. Va.	250	1370	1400	U	IV
KWOC	Poplar Bluff, Mo.	250	1310	1340	U	IV	WBTM	Danville, Va.	250	1370	1400	U	IV
KWOS	Jefferson City, Mo.	250	1310	1340	U	IV	WBZ	Boston, Mass.	50,000	990	1030	U-Synchro- nized with WBZA	I-B
KWSC	Pullman, Wash.	5,000	1220	1250	S-KTW	III-A							
KWTO	Springfield, Mo.	1,000	560	560	D(5 a.m. to local sunset)	III	WEZA	Boston, Mass.	1,000	990	1030	U-Synchro- nized with WBZ	Spec.
		5,000 (5 to 6 a.m.)											
KWYO	Sheridan, Wyo.	250	1370	1400	U	IV	WCAD	Canton, N. Y.	500	1220	1250	SHD	III
KXA	Seattle, Wash.	1,000	760	770	L-WJZ	II	WCAE	Pittsburgh, Pa.	5,000	1220	1250	U	III-A
KXL	Portland, Ore.	250	1420	1450	S-KBPS	IV	WCAL	Northfield, Minn.	5,000	760	770	S-WLB (1/3 daytime)	II
KXO	El Centro, Cal.	250	1500	1490	U	IV							
KXOK	St. Louis, Mo.	5,000	630	630	U	III-A	WCAM	Camden, N. J.	500	1280	1310	S-WCAP, WTNJ	III-B
KXOX	Sweetwater, Tex.	250	1210	1240	U	IV			500	600	600	U	III-B
KYRO	Aberdeen, Wash.	250	1310	1340	U	IV	WCAO	Baltimore, Md.	1,000-LS				
KXYZ	Houston, Tex.	1,000	1440	1470	U	III-A							
KYA	San Francisco, Cal.	1,000	1230	1260	U	III-A	WCAP	Asbury Park, N. J.	500	1280	1310	S-WCAM, WTNJ	III-B
		5,000-LS											
KYAN	Cheyenne, Wyo.	250	1370	1400	U	IV	WCAR	Pontiac, Mich.	1,000	1100	1130	D	II
KYCA	Prescott, Ariz.	250	1500	1490	U	IV	WCAT	Rapid City, S. D.	250	1200	1230	U	IV
KYOS	Merced, Cal.	250	1040	1080	D	II	WCAU	Philadelphia, Pa.	50,000	1170	1200	U	I-A
KYSM	Mankato, Minn.	250	1500	1230	U	IV	WCAV	Burlington, Vt.	250	1200	1230	U	IV
KYUM	Yuma, Ariz.	250	1210	1240	U	IV	WCAZ	Carthage, Ill.	100	1070	1080	D	II
KYW	Philadelphia, Pa.	10,000	1020	1060	U	I-B	WCBA	Allentown, Pa. (Proposed 5,000)	500	1440	1470	S-WSAN	III-B III-A

Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class	Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class
WHKY	Hickory, N. C.	250	1370	1400	U	IV	WKNE	Keene, N. H.	1,000	1260	1290	U	III-A
WHLB	Virginia, Minn.	250	1370	1400	U	IV	WKNY	Kingston, N. Y.	250	1500	1490	U	IV
WHLD	Niagara Falls, N. Y.	1,000	1260	1290	D	III	WKOK	Sunbury, Pa.	250	1210	1240	U	IV
WHLS	Port Huron, Mich.	250	1370	1450	U	IV	WKPA	New Kensington, Pa.	250	1120	1150	D	IV
WHMA	Anniston, Ala.	250	1420	1450	U	IV	WKPT	Kingsport, Tenn.	250	1370	1400	U	IV
WHN	New York City	1,000—LS	1010	1050	U	II	WKRC	Cincinnati, O.	1,000—LS	550	550	U	III-B
WHO	Des Moines, Ia.	50,000	1000	1040	U	I-A	WKST	New Castle, Pa.	1,000	1250	1280	D	III
WHOM	Jersey City, N. J.	500—LS	1450	1560	U	II	WKY	Oklahoma City, Okla.	1,000—LS	900	930	U	III-A
WHOP	Hopkinsville, Ky.	250	1200	1230	U	IV	WKZO	Kalamazoo, Mich.	1,000	590	590	U	III-B
WHP	Harrisburg, Pa.	1,000—LS	1430	1460	U	III-B	WLAC	Nashville, Tenn.	5,000—LS	1470	1510	U	II
WHUB	Cookeville, Tenn.	250	1370	1400	U	IV	WLAF	Salina, N. Y.	1,000	620	620	U	III-B
WIBA	Madison, Wis.	1,000—LS	1280	1310	U	III-A	WLAK	Lakeland, Fla.	250	1310	1340	U	IV
WIBC	Indianapolis, Ind.	1,000	1060	1070	D	II	WLAP	Lexington, Ky.	250	1420	1450	U	IV
WIBG	Glenside, Pa.	1,000	970	990	D	II	WLAV	Grand Rapids, Mich.	250	1310	1340	U	IV
WIBM	Jackson, Mich.	250	1370	1450	U	IV	WLAW	Lawrence, Mass.	1,000	680	680	D	II
WIBU	Poynette, Wis.	250	1210	1240	U	IV	WLB	Minneapolis, Minn.	5,000	760	770	U	II
WIBW	Topeka, Kan.	1,000—LS	580	580	S-KSAC	III-A	WLCB	Muncie, Ind.	250	1310	1340	U	IV
WIBX	Utica, N. Y.	250	1200	1230	U	IV	WLBJ	Bowling Green, Ky.	250	1310	1340	U	IV
WICA	Ashtabula, O.	1,000	940	970	D	III	WLBL	Stevens Point, Wis.	5,000	900	930	D	III
WICC	Bridgeport, Conn.	500—LS	600	600	U	III-B	WLBZ	Bangor, Me.	500—LS	620	620	U	III-B
WIL	St. Louis, Mo.	250	1200	1230	U	IV	WLEU	Erie, Pa.	250	1420	1450	U	IV
WILL	Urbana, Ill.	5,000	580	580	D	III	WLLH	Lowell, Mass.	250	1370	1400	U	IV
WILM	Wilmington, Del.	250	1420	1460	U	IV	WLNH	Laconia, N. H.	250	1310	1340	U	IV
WIND	Gary, Ind.	1,000—LS	560	560	U	III-A	WLOG	Orlando, Fla.	250	1200	1230	U	IV
WING	Dayton, O.	250—LS	1380	1410	U	III-B	WLOG	Logan, W. Va.	250	1200	1230	U	IV
		(Proposed 5,000)					WLOK	Lima, O.	250	1210	1240	U	IV
WINN	Louisville, Ky.	250	1210	1240	U	IV	WLOL	Minneapolis, Minn.	1,000	1300	1330	U	III-B
WINS	New York City	1,000	1180	1000	L-WCFB	II	WLPM	Suffolk, Va.	250	1420	1450	U	IV
WINX	Washington, D. C.	250	1310	1340	U	IV	WLS	Chicago, Ill.	50,000	870	890	S-WENR	I-A
WIOD	Miami, Fla.	5,000	610	610	U	III-A	WLTH	New York City	500	1400	1430	S-WARD, WBBC, WVFV	III-B
WIP	Philadelphia, Pa.	5,000	610	610	U	III-A	WLVA	Lynchburg, Va.	250	1200	1230	U	IV
WIRE	Indianapolis, Ind.	5,000	1300	1430	U	III-A	WLW	Cincinnati, O.	50,000	700	700	U	I-A
WIS	Columbia, S. C.	1,000—LS	560	560	U	III-A	WMAL	Washington, D. C.	5,000	630	630	U	III-A
WISE	Asheville, N. C.	250	1370	1400	U	IV	WMAM	Marinette, Wis.	250	570	570	D	IV
WISN	Milwaukee, Wis.	1,000—LS	1120	1150	U	III-B	WMAN	Mansfield, O.	250	1370	1400	U	IV
		(Proposed 5,000—LS)					WMAQ	Chicago, Ill.	50,000	670	670	U	I-A
WIZE	Springfield, O.	250	1310	1340	U	IV	WMAS	Springfield, Mass.	250	1420	1450	U	IV
WJAC	Johnstown, Pa.	250	1370	1400	U	IV	WMAZ	Macon, Ga.	1,000—LS	1180	940	D to 9 p.m.	II
WJAG	Norfolk, Neb.	1,000	1060	780	L-WBBM	II	WMBC	Detroit, Mich.	250	1420	1400	U	IV
WJAR	Providence, R. I.	1,000—LS	890	920	U	III-A	WMBD	Peoria, Ill.	1,000—LS	1440	1470	U	III-B
WJAS	Pittsburgh, Pa.	1,000—LS	1290	1320	U	III-A			(Proposed 5,000)				
WJAX	Jacksonville, Fla.	1,000—LS	900	930	U	III-A	WMBG	Richmond, Va.	1,000—LS	1350	1380	U	III-B
WJBC	Bloomington, Ill.	250	1200	1230	U	IV	WMBH	Joplin, Mo.	250	1420	1450	U	IV
WJBK	Detroit, Mich.	250	1500	1490	U	IV	WMBI	Chicago, Ill.	5,000	1080	1110	L-WBT, KFAB, S-WCBD	II
WJBO	Baton Rouge, La.	1,000	1120	1150	U	III-A	WMBO	Auburn, N. Y.	250	1310	1340	U	IV
WJBW	New Orleans, La.	250	1200	1230	U	IV	WMBR	Jacksonville, Fla.	250	1370	1400	U	IV
WJBY	Gadsden, Ala.	250	1210	1240	U	IV	WMBS	Uniontown, Pa.	250	1420	1450	U	IV
WJDX	Jackson, Miss.	1,000—LS	1270	1300	U	III-A	WMCA	Memphis, Tenn.	1,000—LS	780	790	U	III-A
WJEJ	Hagerstown, Md.	250	1210	1240	U	IV	WMEX	New York City	1,000—LS	570	570	U	III-A
WJHL	Johnson City, Tenn.	250	1200	1230	U	IV			5,000	1500	1510	U	II
			CP-880				WMFD	Wilmington, N. C.	250	1370	1400	U	IV
WJHO	Opelika, Ala.	250	1370	1400	U	IV	WMFF	Plattsburg, N. Y.	250	1310	1340	U	IV
WJHP	Jacksonville, Fla.	250	1290	1320	U	IV	WMFG	Hibbing, Minn.	250	1210	1240	U	IV
WJIM	Lansing, Mich.	250	1210	1240	U	IV	WMFJ	Daytona Beach, Fla.	250	1420	1450	U	IV
WJJD	Chicago, Ill.	20,000	1130	1160	L-KSL	II	WMFR	High Point, N. C.	250	1200	1230	U	IV
WJLS	Beckley, W. Va.	250	1210	1240	U	IV	WMGA	Moultrie, Ga.	250	1370	1400	U	IV
WJMC	Rice Lake, Wis.	250	1210	1240	U	IV	WMIN	St. Paul, Minn.	250	1370	1400	U	IV
WJMS	Ironwood, Mich.	250	1420	1450	U	IV	WMJM	Cordele, Ga.	250	1500	1490	U	IV
WJNO	W. Palm Beach, Fla.	250	1200	1230	U	IV	WMMN	Fairmont, W. Va.	1,000—LS	890	920	U	III-A
WJPF	Herrin, Ill.	250	1310	1340	U	IV	WMOB	Mobile, Ala.	250	1200	1230	U	IV
WJPR	Greenville, Miss.	250	1310	1340	U	IV	WMOG	Brunswick, Ga.	250	1500	1490	U	IV
WJR	Detroit, Mich.	50,000	750	760	U	I-A	WMPC	Lapeer, Mich.	250	1200	1230	SH	IV
WJRD	Tuscaloosa, Ala.	250	1200	1230	U	IV	WMPS	Memphis, Tenn.	500—LS	1430	1460	U	III-B
WJSV	Washington, D. C.	50,000	1460	1500	U	I-B	WMRC	Greenville, S. C.	250	1500	1490	U	IV
WJTN	Jamestown, N. Y.	250	1210	1240	U	IV	WMRO	Aurora, Ill.	250	1250	1280	D	IV
WJW	Akron, O.	250	1210	1240	U	IV	WMRN	Marion, O.	250	1500	1490	U	IV
WJZ	New York City	50,000	760	770	U	I-A	WMSD	Muscle Shoals City, Ala.	250	1420	1450	U	IV
WKAQ	San Juan, Puerto Rico	1,000	1240	1270	U	III-A	WMSL	Decatur, Ala.	250	1370	1400	U	IV
			CP-620				WMT	Cedar Rapids, Ia.	1,000—LS	600	600	U	III-A
WKAH	East Lansing, Mich.	5,000	850	870	D	II	WMVA	Martinsville, Va.	250	1420	1450	U	IV
WKAT	Miami Beach, Fla.	1,000	1500	1360	U	III-B	WMWH	Augusta, Ga.	250	1420	1450	U	IV
			CP-1330				WNAB	Bridgeport, Conn.	250	1420	1450	U	IV
WKBH	Dubuque, Ia.	250	1500	1490	U	IV	WNAC	Boston, Mass.	1,000—LS	1230	1260	U	III-A
WKBH	LaCrosse, Wis.	1,000	1380	1410	U	III-A	WNAD	Norman, Okla.	1,000	1010	690	SH-KGGF	II
WKBW	Youngstown, O.	500—LS	570	570	SH-WOSU	III-B	WNAX	Yankton, S. D.	1,000—LS	570	570	U	III-A
WKBO	Harrisburg, Pa.	250	1200	1230	U	IV	WNBC	New Britain, Conn.	1,000	1380	1410	U	III-B
WKBV	Richmond, Ind.	250	1500	1490	U	IV	WNBH	Binghamton, N. Y.	250	1500	1490	U	IV
WKBW	Buffalo, N. Y.	5,000	1480	1520	U	II	WNBH	New Bedford, Mass.	250	1310	1340	U	IV
			(Proposed 10,000)				WNBZ	Saranac Lake, N. Y.	1,000	1290	1320	D	IV
WKBZ	Muskegon, Mich.	250	1500	1490	U	IV	WNEL	San Juan, Puerto Rico	2,500—LS	1290	1320	U	III-A
WKEU	Griffin, Ga.	250	1500	1450	U	IV							
WKIP	Poughkeepsie, N. Y.	250	1420	1450	U	IV							

Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class	Call Letters	Location	Power in Watts	Present Frequency in Kc.	New Frequency in Kc.	Time Designation	Class
WNEW	New York City	1,000 5,000—LS	1250	1280	S-WHBI	III-A	WSB	Atlanta, Ga.	50,000	740	750	U	I-A
WNLC	New London, Conn.	250	1500	1490	U	IV	WSBC	Chicago, Ill.	250	1210	1240	SH-WCRW, WEDC	IV
WNOE	New Orleans, La.	250	1420	1450	U	IV	WSBT	South Bend, Ind.	500	1360	1390	S-WGES	III-B
WNOX	Knoxville, Tenn.	1,000 5,000—LS	1010	990	U	II	WSFA	Montgomery, Ala.	500 1,000—LS	1410	1440	U	III-B
WNYC	New York City	1,000	810	830	L-WCCO	II	WSGN	Birmingham, Ala.	250	1310	1340	U	IV
WOAI	San Antonio, Tex.	50,000	1190	1210	U	I-A	WSIX	Nashville, Tenn.	250	1210	1240	U	IV
WOC	Davenport, Ia.	250	1370	1450	U	IV	WSJS	Winston-Salem, N. C.	250	1310	1340	U	IV
WOCB	Osterville, Mass.	250	1210	1240	U	IV	WSKB	McComb, Miss.	250	1200	1230	U	IV
WOI	Ames, Ia.	5,000	640	640	D	II	WSLB	Ogdensburg, N. Y.	250	1370	1400	U	IV
WOKO	Albany, N. Y.	500 1,000—LS	1430	1460	U	III-B	WSLI	Jackson, Miss.	250	1420	1450	U	IV
WOL	Washington, D. C.	1,000	1230	1260	U	III-B	WSM	Nashville, Tenn.	50,000	650	650	U	I-A
WOLF	Syracuse, N. Y.	250	1500	1490	U	IV	WSMB	New Orleans, La.	5,000	1320	1350	U	III-A
WOLS	Florence, S. C.	250	1200	1230	U	IV	WSNJ	Bridgeton, N. J.	250	1210	1240	U	IV
WOMI	Owensboro, Ky.	250	1500	1490	U	IV	WSOC	Charlotte, N. C.	250	1210	1240	U	IV
WOMT	Manitowoc, Wis.	250	1210	1240	U	IV	WSOO	Sault Ste. Marie, Mich.	250	1200	1230	U	IV
WOOD	Grand Rapids, Mich.	500	1270	1300	S-WASH	III-B	WSOY	Decatur, Ill.	250	1310	1340	U	IV
WOPI	Bristol, Tenn.	250	1500	1490	U	IV	WSPA	Spartanburg, S. C.	1,000	920	950	D	III
WOY	Newark, N. J.	50,000	710	710	U	I-B	WSPB	Sarasota, Fla.	250	1420	1450	U	IV
WORC	Worcester, Mass.	500	1280	1310	U	III-B	WSPD	Toledo, O.	5,000	1340	1370	U	III-A
WORD	Spartanburg, S. C.	250	1370	1400	U	IV	WSPR	Springfield, Mass.	500	1140	1210	L-WOAI	II
WORK	York, Pa.	1,000	1320	1350	U	III-B	WSSJ	San Juan, Puerto Rico	250	1500	1490	U	IV
WORL	Boston, Mass.	500	920	950	D	III	WSTP	Salisbury, N. C.	250	1500	1490	U	IV
WOSU	Columbus, O.	1,000	570	570	SH-WKBN	III-A	WSTV	Steubenville, O.	250	1310	1340	SH-WSAJ	IV
WOV	New York City	5,000 (Proposed 10,000)	1100	1130	U	II I-B	WSUI	Iowa City, Ia.	1,000 5,000—LS	880	910	U	III-A
WOW	Omaha, Neb.	5,000	590	590	U	III-A	WSUN	St. Petersburg, Fla.	5,000	620	620	SH-WFLA	III-A
WOWO	Ft. Wayne, Ind.	10,000 (Proposed 50,000)	1160	1190	U	I-B	WSVA	Harrisonburg, Va.	1,000	550	550	D	III
WPAB	Ponce, Puerto Rico	1,000	1340	1370	U	III-A	WSVS	Buffalo, N. Y.	250	1370	1400	SH-D-WBNY	IV
WPAD	Paducah, Ky.	250	1420	1450	U	IV	WSYB	Rutland, Vt.	250	1500	1490	U	IV
WPAR	Parkersburg, W. Va.	250	1420	1450	U	IV	WSYR	Syracuse, N. Y.	1,000	570	570	U	III-A
WPAT	Paterson, N. J.	1,000	900	930	D	III	WTAD	Quincy, Ill.	1,000	900	980	D	III
WPAX	Thomasville, Ga.	250	1210	1240	U	IV	WTAG	Worcester, Mass.	1,000 5,000—LS	580	580	U	III-A
WPAY	Portsmouth, O.	250	1370	1400	U	IV	WTAL	Tallahassee, Fla.	250	1310	1340	U	IV
WPEN	Philadelphia, Pa.	1,000	920	950	U	III-A	WTAM	Cleveland, O.	50,000	1070	1100	U	I-A
WPIC	Sharon, Pa.	1,000	780	790	D	III	WTAQ	Green Bay, Wis.	5,000	1330	1360	U	III-A
WPID	Petersburg, Va.	250	1210	1240	U-Except Sunday when WBBL operates	IV	WTAR	Norfolk, Va.	1,000 5,000—LS	780	790	U	III-A
WPRA	Mayaguez, Puerto Rico	1,000 2,500—LS	780	790	U	III-A	WTAW	College Station, Tex.	500	1120	1150	SH-D-KTBC	III
WPRO	Providence, R. I.	5,000	630	630	U	III-A	WTAX	Springfield, Ill.	250	1210	1240	U	IV
WPRP	Ponce, Puerto Rico	1,000 5,000—LS	1420 CP-1480	1520	U	II	WTBO	Cumberland, Md.	250	800	820	L-WFAA, WBAP	II
WPTF	Raleigh, N. C.	5,000	680	680	U	II	WTCN	Minneapolis, Minn.	1,000 5,000—LS	1250	1280	U	III-A
WQAM	Miami, Fla.	1,000	560	560	U	III-A	WTCM	Traverse City, Mich.	250	1370	1400	U	IV
WQAN	Seranton, Pa.	500 1,000—LS	880	910	S-WGBI	III-B	WTEL	Philadelphia, Pa.	250	1310	1340	S-WHAT	IV
WQBC	Vicksburg, Miss.	1,000	1360	1390	D	III	WTHT	Hartford, Conn.	250	1200	1230	U	IV
WQDM	St. Albans, Vt.	1,000	1390	1420	D	III	WTCI	Hartford, Conn.	50,000	1040	1080	U	I-B
WQXR	New York City	5,000	1550	1600	U	III-A	WTJS	Jackson, Tenn.	250	1310	1340	U	IV
WRAC	Williamsport, Pa.	250	1370	1400	U	IV	WTMA	Charleston, S. C.	250	1210	1240	U	IV
WRAL	Raleigh, N. C.	250	1210	1240	U	IV	WTMC	Ocala, Fla.	250	1500	1490	U	IV
WRAW	Reading, Pa.	250	1310	1340	U	IV	WTMJ	Milwaukee, Wis.	1,000 5,000—LS	620	620	U	III-A
WRBL	Columbus, Ga.	250	1200	1230	U	IV	WTMV	E. St. Louis, Ill.	250	1500	1490	U	IV
WRC	Washington, D. C.	5,000	950	980	U	III-A	WTNJ	Trenton, N. J.	500	1280	1310	S-WCAM, WCAP	III-B
WRDO	Augusta, Me.	250	1370	1400	U	IV	WTOC	Savannah, Ga.	1,000 5,000—LS	1260	1290	U	III-A
WRDW	Augusta, Ga.	250	1500	1490	U	IV	WTOL	Toledo, O.	250	1200	1230	U	IV
WREC	Memphis, Tenn.	1,000 5,000—LS	600	600	U	III-A	WTRC	Elkhart, Ind.	250	1310	1340	U	IV
WREN	Lawrence, Kan.	1,000 5,000—LS	1220	1250	S-KFKU	III-A	WTRY	Troy, N. Y.	1,000	950	980	D	III
WRGA	Rome, Ga.	250	1500	1490	U	IV	WTSP	St. Petersburg, Fla.	250	1370	1400	U	IV
WRJF	Miles City, Mont.	250	1310	1340	U	IV	WVFW	Brooklyn, N. Y.	500	1400	1430	S-WARD, WBBC, WLTH	III-B
WRJN	Racine, Wis.	250	1370	1400	U	IV	WWAE	Hammond, Ind.	250	1200	1230	U-D S-WFAM-N	IV
WRNL	Richmond, Va.	1,000	880	910	U	III-B	(Now WJOB)						
WROK	Rockford, Ill.	500 1,000—LS	1410	1440	U	III-B	WWJ	Detroit, Mich.	1,000 5,000—LS	920	950	U	III-A
WROL	Knoxville, Tenn.	250	1310 CP-620	1340	U	IV	WWL	New Orleans, La.	50,000	850	870	U	I-A
WRR	Dallas, Tex.	500 (Proposed 1,000)	1280	1310	U	III-B III-A	WWNC	Asheville, N. C.	1,000	570	570	U	III-A
WRUF	Gainesville, Fla.	5,000	830	850	L-KOA	II	WWNY	Watertown, N. Y.	500	1270	1300	D	III
WRVA	Richmond, Va.	50,000	1110	1140	U	I-B	WWRL	Woodside, N. Y.	250	1500	1490	SH-WCNW	IV
WSAI	Cincinnati, O.	5,000	1330	1360	U	III-A	WWSW	Pittsburgh, Pa.	250	1500	1490	U	IV
WSAJ	Grove City, Pa.	250	1310	1340	SH	IV	WWVA	Wheeling, W. Va.	5,000 (Proposed 50,000)	1160	1170	U	II I-B
WSAM	Saginaw, Mich.	250	1200	1230	SH	IV	WXYZ	Detroit, Mich.	1,000 5,000—LS	1240	1270	U	III-A
WSAN	Allentown, Pa.	500 (Proposed 5,000)	1440	1470	S-WCBA	III-B III-A	NEW	Tampa, Fla.	1,000 5,000—LS	940	970	U	III-B
WSAR	Fall River, Mass.	1,000	1450	1480	U	III-B							
WSAU	Wausau, Wis.	250	1370	1400	U	IV							
WSAV	Savannah, Ga.	250	1310	1340	U	IV							
WSAY	Rochester, N. Y.	250	1210	1240	U	IV							
WSAZ	Huntington, W. Va.	1,000 CP-900	1190	1210	L-WOAI	II							

Definitions of Station Classes Under Reallocation

C—Classes of Stations and Use of The Several Classes of Channels

1. *Classes of stations*—Broadcast stations are divided into four principal classes, to be designated Class I, Class II, Class III, and Class IV, respectively.

2. *Definitions of classes*—The four classes of broadcast stations are defined as follows:

Class I: A dominant station operating on a clear channel and designed to render primary and secondary service over an extended area and at relatively long distances. Class I stations are subdivided into two classes:

Class I-A: A Class I station which operates with power of 50 kw or more and which has its primary service area, within the limits of the country in which the station is located, free from objectionable interference from other stations on the same and adjacent channels, and its secondary service area, within the same limits, free from objectionable interference from stations on the same channel, in accordance with the engineering standards hereinafter set forth.

Class I-B: A Class I station which operates with power of not less than 10 kw or more than 50 kw and which has its primary service area free from objectionable interference from other stations on the same and adjacent channels and its secondary service area free from objectionable interference from stations on the same channel, in accordance with the engineering standards hereinafter set forth.

(a) When two Class I-B stations on the same channel are separated by a distance of 2800 miles or more, neither station shall be required to install a directional antenna.

(b) When two Class I-B stations on the same channel are separated by a distance of more than 1800 miles and less than 2800 miles, it will, in the absence of proof to the contrary, be assumed that each station is free of objectionable interference caused by the other and neither shall be required to install directional antennae or take other precautions to avoid such interference. In case the existence of objectionable interference is proved, the governments concerned will consult with each other regarding the desirability and practicality of installation of directional antennae or the taking of other precautions to eliminate the interference and will determine by special arrangement the measures, if any, to be taken.

(c) When two Class I-B stations on the same channel are separated by a distance less than 1800 miles, it will, in the absence of proof to the contrary, be assumed that the installation of directional antennae or the taking of other precautions to avoid interference is necessary, and the governments concerned will consult with each other and will take such measures as may be agreed upon between

Changes of Channel Assignments Under the Havana Treaty

A broadcast station assigned to a channel in Column 1 will be changed to the channel on the same horizontal line in Column 2 to comply with North American Regional Broadcasting Agreement (see note). Figures indicate kilocycles.

Col. 1	Col. 2	Col. 1	Col. 2	Col. 1	Col. 2
550	550	910	*	1260	1290
560	560	920	950	1270	1300
570	570	930	960	1280	1310
580	580	940	970	1290	1320
590	590	950	980	1300	1330
600	600	960	*	1310	1340
610	610	970	1000	1320	1350
620	620	980	1020	1330	1360
630	630	990	1030	1340	1370
640	640	1000	1040	1350	1380
650	650	1010	690, 740,	1360	1390
660	660		990 or 1050	1370	1400
670	670	1020	1060	1380	1410
680	680	1030	*	1390	1420
690	*	1040	1080	1400	1430
700	700	1050	1070	1410	1440
710	710	1060	1090	1420	1450
720	720	1070	1100	1430	1460
730	*	1080	1110	1440	1470
740	750	1090	1120	1450	1480
750	760	1100	1130	1460	1500
760	770	1110	1140	1470	1510
770	780 or 1110	1120	1150	1480	1520
780	790	1130	1160	1490	1530
790	810	1140	1070 or 1170	1500	1490
800	820	1150	1180	1510	*
810	830	1160	1170 or 1190	1520	*
820	840	1170	1200	1530	1690
830	850	1180	1170 or 1200	1540	*
840	*	1190	1210	1550	1600
850	870	1200	1230	1560	*
860	880	1210	1240	1570	*
870	890	1220	1250	1580	*
880	910	1230	1260	1590	*
890	920	1240	1270	1600	*
900	930	1250	1280		

*Not assigned in U. S.

Some changes in individual cases not in accordance with the above change of channels have been made to avoid interference on adjacent channels or other considerations.

them to the end that the objectionable interference may be reduced or eliminated.

Class II: A "secondary" station which operates on a clear channel and is designed to render service over a primary service area which, depending on geographical location and power used, may be relatively large, but which is limited by and subject to such interference as may be received from Class I stations. A station of this class shall operate with power of not less than 0.25 kw. or more than 50 kw. Whenever necessary a Class II station shall use a directional antenna or other means to avoid interference, in accordance with the engineering standards hereinafter

set forth, with Class I stations and with other Class II stations.

Class III: A station which operates on a regional channel and is designed to render service primarily to a metropolitan district and the rural area contained therein and contiguous thereto. Class III stations are subdivided into two classes:

Class III-A: A Class III station which operates with power not less than one kilowatt or more than five kilowatts and the service area of which is subject to interference in accordance with the engineering standards hereinafter set forth.

Class III-B: A Class III station which operates with a power not less than 0.5 kw or more than 1 kw night

and 5 kw daytime and the service area of which is subject to interference in accord with the engineering standards hereinafter set forth:

Class IV: A station using a local channel and designed to render service primarily to a city or town and the suburban and rural areas contiguous thereto. The power of a station of this class shall not be less than 0.1 kw or more than 0.25 kw and its service area is subject to interference in accord with the engineering standards hereinafter set forth.

3. *Change of class*—If a station or stations in Class III-B located in any country can, through the use of directional antennae or otherwise, so reduce the interference caused or received by such station or stations to the field contour to which interference to stations in Class III-A is allowed, such station or stations shall automatically be classified and included in Class III-A and shall thereafter be so recognized and treated by the Administrations of all countries within the Region.

4. *Use of clear channels:*

(a) In principle and subject only to the exception hereinafter set forth, Class I stations shall be assigned only to clear channels.

(b) Class II stations may be assigned to clear channels only on condition that objectionable interference will not be caused to any Class I stations. Where any country has priority of use of a clear channel for any class I-A station, no other country shall assign any Class II station to that channel for nighttime operation (from sunset to sunrise at the location of the Class II station) unless such Class II station is located not less than 650 miles from the nearest border of the country in which the Class I-A station is located; provided, however, that where an assignment for a Class II station is specifically stated in Appendix I, such assignment shall be deemed as authorized under the limitations therein set forth.

5. *Use of regional channels:*

(a) In general only Class III-A and Class III-B stations shall be assigned to regional channels.

(b) On condition that interference be not caused to any Class III-A or Class III-B station, and subject to such interference as may be received from Class III-A or Class III-B stations, Class IV stations may be assigned to regional channels.

(c) Because of their geographical location with respect to the North American continent, special consideration will be given to the use by Cuba, the Dominican Republic, Haiti and Newfoundland of stations of Classes I and II assigned to certain regional channels under certain conditions, with respect to power and precautions to avoid objectionable interference as set forth in Appendix VII.

6. *Use of local channels*—Only Class IV stations shall be assigned to local channels.

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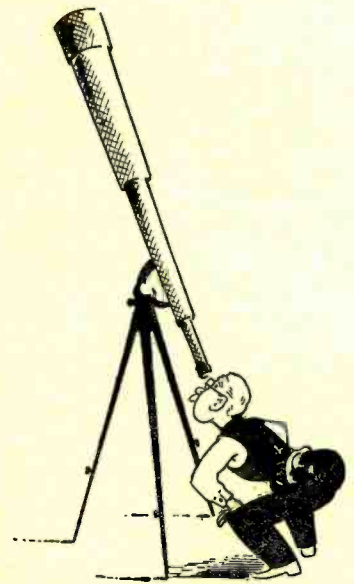


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2,500 was a husky press-run for a youthful trade magazine, we agreed back in 1932. BROADCASTING was six months old at the time. We dreamt of the day when we would hit the 5,000 mark. That, we thought, was our ceiling.

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The happiest part of this story, if you're a radio station executive, is an analysis of the added circulation. During the last few years most of it has taken the direction of increased agency and radio advertiser readership. Time-buying executives need to know what's what in this fast-moving field. Today, BROADCASTING blankets time-buyers.