



Haynes'

LONG and SHORT WAVE

RADIO LOG BOOK

Listing Stations in . . .

- EUROPE
- CANADA
- SOUTH AMERICA
- and our own U.S.A!

Compliments of

MEL TIERNEY POST

No. 247

THE AMERICAN LEGION

50	75	100	150	200	250	300	500	750	1000	POWER	1500	2000	2500	5000	10000	15000	25000	50000
F	G	H	I	J	K	L	M	N	O	CODE	P	Q	R	S	T	U	V	W

Stations in the chart below are grouped in exact dial-number order. Each group is map-like. Power is shown by letters F to W, see code above. Networks: * Columbia, † National WEA, ‡ National WJZ, § National WEA or WJZ. For dials numbered 540 to 1500 or 54 to 150, there may be slight variations so record the exact number from your dial in the blank center column. For dials numbered 100 to 0, or otherwise, refer to alphabetical list, if necessary, record YOUR number opposite kilocycle number in chart below and you not only translate that technical term, but after a few, are able to find desired programs listed in newspapers. You'll note your numbers appear in exact order and stations between can be identified without station announcements. Nothing could be more simple.

Revision 43 Copyright, 1934—by Haynes' Radio Log, 161 West Harrison St., Chicago, Illinois Summer, 1934

WESTERN		MIDDLE WESTERN		KILO	Dial No.	CENTRAL		EASTERN	
Wash., Ore., Cal., Utah, Etc.		Minn., Ia., Neb., Mo., Tex., Etc.				Ill., Mich., Ohio, Tenn., Etc.		Mass., N. Y., Pa., N. C., Etc.	
CJRM	Moose Jaw, Sask.	O		540					
KOAC	Corvallis, Ore.	O	KSD-KFUO St. Louis, Mo.	550		*WKRC Cincinnati, Ohio.	O	*WGR Buffalo, N. Y.	O
*KLZ	Denver, Colo.	O	KFYR Bismarck, N. D.			*WIND Chicago-Gary.	O	WDEV Waterbury Vt.	O
KTAB	San Francisco, Cal.	O	KWFO Springfield, Mo.	560		*WNOX Knoxville, Tenn.	O	†WFI-WLIT Philadelphia	O
*KVI	Taoma, Wash.	O	KWDM Beaumont, Tex.			*WKEN Youngstown, Ohio.	M	*WQAM Miami, Fla.	O
KMTR	Los Angeles, Cal.	M	KGKX Yankton, S. D.	570		WOSU Columbus, Ohio.	O	†WNCN Asheville, N. C.	O
CKUA-CFCP	Edmonton, M.	M	KGKO Wichita Falls, Tex.	K		WCHS Charleston, W. Va.	O	*WMCANew York(LWSYR)	M
KMJ	Fresno, Cal.	O	*WIBW Topeka, Kas.	580		*WDBO Orlando, Fla.	K	CRCA Moncton, N. B.	M
†KHQ	Spokane, Wash.	O	KSAC Manhattan, Kas.	M		WKZO Kalamazoo, Mich.	O	†WTAG Worcester, Mass.	M
KFQD	Anchorage, Al.	K	†WOW Omaha, Neb.	590		CMW Havana, Cuba.	P	†WEEI Boston, Mass.	O
†KFS	San Diego, Cal.	M	XEPN Pedras Negras, Coah	W		†CFCF Montreal, Que.	M	*WICC Bridgeport (WCAC)	M
*KFR	San Francisco, Cal.	O	*WMT Waterloo, Iowa.	600		*WREC Memphis, Tenn.	M	*WCAO Baltimore, Md.	M
†KGT	Portland, Ore.	O	†WDAF Kansas City, Mo.	610		WJAY Cleveland, Ohio.	M	*WIP Philadelphia, Pa.	M
†KPH	Phoenix, Ariz.	O		620		†WTMJ Milwaukee, Wis.	R	*WLBZ Bangor, Maine.	O
CJGX	Yorkton, Sask.	M	KFRU Columbia, Mo.	M		WGBF Evansville, Ind.	M	†WFLA-1WSUN Florida	O
*KTRH	Houston, Tex.	O	WOS Jefferson City, Mo.	M				CFCY Charlotetown, PEI	M
†KFI	Los Angeles, Cal.	W	WOI Ames, Iowa.	S		WAIU Columbus, Ohio.	M	†WMAL Washington, D. C.	M
			XFG Mexico City, D. F.	Q					
				650		†WSM Nashville, Tenn.	W		
			WAAW Omaha, Nebr.	M				†WEAF New York City	W
				660					
†KPO	San Francisco, Cal.	W	KFEQ St. Joseph, Mo.	R		†WMAQ Chicago, Ill.	W		
CJCY	Calgary, Alta.	M	XET Monterey, Mex.	M		CMAF Havana, Cuba.	O	†WPTF Raleigh, N. C.	S
				690		NAA Arlington, Va.	O	*CFRB Toronto, Ont.	S
				700		†WLW Cincinnati, Ohio.	W		
KPCB	Seattle, Wash.	K		710				WOR Newark, N. J.	W
KMPC	Beverly Hills, Cal.	M	XEN Mexico City.	O		WGN Chicago, Ill.	W		
				720		CMK Havana, Cuba.	S	*CKAC Montreal, Que.	S
CJCA	Edmonton, Alta.	H		730		†WSB Atlanta, Ga.	W	*WHEB Portsmouth, N. H.	K
KTRB	Modesto, Cal.	K	KMMJ Clay Center, Neb.	O		†WJR Detroit, Mich.	T	†WJZ New York (WBAL)	W
†KGU	Honolulu, Hawaii.	R		750					
KXA	Seattle, Wash.	M	WEW St. Louis, Mo.	O		*WBBM Chicago, Ill.	V		
KFDY	Brookings, S. D.	O	*KFAB Lincoln, Nebr.	V		†WMC Memphis, Tenn.	O	*WEAN Providence, R. I.	M
KTM	Los Angeles (KELV)	M	CKY Winnipeg, Man.	S		CMCQ Havana, Cuba.	M	†WTAR Norfolk, Va.	M
†KGO	San Francisco, Cal.	T	†KGHL Billings, Mont.	O		CMJK Camaguey, Cuba.	M	†WGY Schenectady, N. Y.	W
				770					
			†WFAA Dallas, (†WBAP)	W					
			*WCCO Minneapolis, Minn.	W					
				800					
			†KOA Denver, Colo.	W		*WHAS Louisville, Ky.	W		
				810		WRUF Gainesville, Fla.	S		
CJOC	Lethbridge, Alta.	H		820		*CKL Windsor-Detroit.	S		
KIEV	Glendale, Cal.	H		830		WNL New Orleans, La.	T		
XEMO	Tijuana, Mex.	P	WHB Kansas City, Mo.	M				*WABC-WBOQ New York	W
				860					
			WSUI Iowa City, Ia.	M		†WENR-†WLS Chicago, Ill.	W		
KLX	Oakland, Cal.	O	KFKA-KPOF Colorado.	M		WCOE Meridian, Miss.	O	CRCO Ottawa, Ont.	O
*KFPY	Spokane, Wash.	O	KUSD Vermillion, S. D.	M		CMKD Santiago, Cuba.	K	WGBI-WQAN Scranton, Pa.	M
KARK	Little Rock, Ark.	M	KFNF Shenandoah, Ia.	M		WMMN Fairmont, W. Va.	M	*WGST Atlanta, Ga.	O
KSEI	Pocatello, Idaho.	K	WKY Okla. City, Okla.	O		WILL Urbana, Ill.	O	*WJAR Providence, R. I.	M
KHJ	Los Angeles, Cal.	O	XEW Mexico City.	S		WLBL Stevens Pt., Wis.	R	†WBEN Buffalo, N. Y.	O
				900		CMX Havana, Cuba.	M	†WFLX Jacksonville, Fla.	O
				910				CRCM Montreal, Que.	S
†KMO	Seattle, Wash.	O	†KPRC Houston, Texas.	O		†WVJ Detroit, Mich.	O	WBSO Needham, Mass.	M
XEOK	Tijuana, Mex.	R	KFEL-KFXF Denver.	M		WAAF Chicago, Ill.	M	HHK Port au Prince, Haiti.	M
KROW	Oakland, Cal.	O	KMA Shenandoah, Ia.	M				*WDBJ Roanoke, Va.	O
KFWI	San Francisco, Cal.	M	KGBZ York, Nebr.	M		*WBRC Birmingham, Ala.	M	†WCSB Portland, Maine.	R
*KOIN	Portland, Ore.	R	†WDAY Fargo, N. D.	O		†WAVE Louisville, Ky.	O	WAAT Jersey City, N. J.	M
KFWB	Hollywood, Cal.	O	WHA Madison, Wis.	O		XEFO Mexico City, Mex.	T	†WRC Washington, D.C.	M
			*KMBC Kansas City, Mo.	O				†CRCT Toronto, Ont.	S
			XEAW Reynosa, Tams.	T				†WIBG Glenside, Pa.	H
				950				†KDKA Pittsburgh, Pa.	W
†KJR	Seattle, Wash.	S	XEP Mexico City.	O				†WBZ-WBZA Boston, Mass.	W
				960				WBRK York, Pa.	O
			XEAF Nogales, Mexico.	Q		WJEM Tupelo, Miss.	M		
				970					
				980					
				990					
KFVD	Los Angeles, Cal.	K	WHO-WOC Des M-Dav'pt.	W					

50	75	100	150	200	250	300	500	750	1000	POWER	1500	2000	2500	5000	10000	15000	25000	50000
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Wash., Ore., Cal., Utah, Etc.	Minn., Ia., Neb., Mo., Tex., Etc	Ill., Mich., Ohio, Tenn., Etc.	Mass., N. Y., Pa., N. C., Etc.						
CJRM Moose Jaw, Sask. O				540					
KOAC Corvallis, Ore. O	†KSD-KFUO St. Louis, Mo. M			550		*WKRC Cincinnati, Ohio. O		*WGR Buffalo, N. Y. O	
*KLZ Denver, Colo. O	†KFYR Bismarck, N. D. O			560		*WIND Chicago-Gary. O		†WDEY Waterbury Vt. M	
KTAB San Francisco, Cal. O	*KWTQ Springfield, Mo. R			570		*WNOX Knoxville, Tenn. Q		†WFLI Philadelphia Pa. M	
*KVI Tacoma, Wash. O	*WNAX Yankton, S. D. R			580		*WKBN Youngstown, Ohio. M		†WQAM Miami, Fla. O	
KMTR Los Angeles, Cal. M	KGKO Wichita Falls, Tex. K			590		WOSU Columbus, Ohio. O		†WNCN Asheville, N. C. O	
CKUA-CFCP Edmonton. M	*WIBW Topeka, Kas. M			600		WCHS Charleston, W. Va. O		†WMCANewYork(†WSYR)M	
KMJ Fresno Cal. M	KSAC Manhattan, Kas. M			610		*WDBO Orlando, Fla. K		CRCA Moncton, N. B. M	
†KHQ Spokane, Wash. O	*WOW Omaha, Neb. O			620		WKZO Kalamazoo, Mich. O		†WTAG Worcester, Mass. M	
KFQD Anchorage, Al. K	XEPN Pedras Negras, Coah. W			630		CMW Havana, Cuba. P		†WEEI Boston, Mass. O	
†KFSD San Diego, Cal. M	*WMT Waterloo, Iowa. W			640		†CFCF Montreal, Que. M		*WICC Bridgeport (WCAC) M	
*KFRG San Francisco, Cal. O	†WDAF Kansas City, Mo. O			650		*WREC Memphis, Tenn. M		*WCAO Baltimore, Md. M	
†KGW Portland, Ore. O				660		WJAY Cleveland, Ohio. M		*WIP Philadelphia, Pa. M	
†KTAR Phoenix, Ariz. O				670				†WLBZ Bangor, Maine. O	
CJGX Yorkton, Sask. M	KFRU Columbia, Mo. M			680		†WTMJ Milwaukee, Wis. R		†WFLA-†WSUN Florida O	
*KTRH Houston, Tex. O	WOS Jefferson City, Mo. M			690		WGBF Evansville, Ind. M		†FCFY Charlottetown, PEI M	
†KFI Los Angeles, Cal. W	WOI Ames, Iowa. S			700		WAIU Columbus, Ohio. M		†WMAL Washington, D. C. M	
	XFG Mexico City, D. F. Q					†WSM Nashville, Tenn. W			
	WAAW Omaha, Nebr. M							†WEAF New York City. W	
						†WMAQ Chicago, Ill. W			
†KPO San Francisco, Cal. W	KFEQ St. Joseph, Mo. R					CMAF Havana, Cuba. O		†WPTF Raleigh, N. C. S	
CJGJ Calgary, Alta. M	XET Monterey, Mex. M					NAA Arlington, Va. O		*CFRB Toronto, Ont. S	
						†WLW Cincinnati, Ohio. W			
KPCB Seattle, Wash. K				710				WOR Newark, N. J. W	
KMPC Beverly Hills, Cal. M	XEN Mexico City. O			720		WGN Chicago, Ill. W			
				730		CMK Havana, Cuba. S		*CKAC Montreal, Que. S	
CJCA Edmonton, Alta. H				740		†WSB Atlanta, Ga. W		*WHEB Portsmouth, N. H. K	
KTRB Modesto, Cal. K	KMMJ Clay Center, Neb. O			750		†WJR Detroit, Mich. T			
†KGU Honolulu, Hawaii. R				760				†WJZ New York (WBAL) W	
KXA Seattle, Wash. M	WEW St. Louis, Mo. O			770		*WBBM Chicago, Ill. V			
	*KFAB Lincoln, Nebr. V			780		†WMC Memphis, Tenn. O		*WEAN Providence, R. I. M	
KFDY Brookings, S. D. O	CKY Winnipeg, Man. S			790		CMCQ Havana, Cuba. M		†WTAR Norfolk, Va. M	
KTM Los Angeles (KELW) M	†KGHL Billings, Mont. S			800		CMJK Camaguey, Cuba. M		*WGY Schenectady, N. Y. W	
†KGO San Francisco, Cal. T				810					
	†WFAA Dallas, (†WBAP) W			820		*WHAS Louisville, Ky. W		WNYC New York City. M	
	*WCCO Minneapolis, Minn. W			830		WRUF Gainesville, Fla. S		WHDH Boston, Mass. O	
				840		*CKLW Windsor-Detroit. S		WEEU Reading, Pa. O	
CJOC Lethbridge, Alta. H	†KOA Denver, Colo. W			850		WWL New Orleans, La. T		CMC Havana, Cuba M	
KIEV Glendale, Cal. H				860				*WABC-WBOQ New York. W	
XEMO Tlajuaana Mex. P	WHB Kansas City, Mo. M			870		†WENR-†WLS Chicago, Ill. W			
				880		WCOC Meridian, Miss. O		CRCO Ottawa, Ont. O	
KLX Oakland, Cal. O	WSUI Iowa City, Ia. M			890		CKMK Santiago, Cuba. K		WGBI-WQAN Scranton, Pa. M	
*KFPY Spokane, Wash. O	KFEKA-KPOF Colorado. M			900		WMMN Fairmont, W. Va. M		†WGST Atlanta, Ga. O	
KARK Little Rock, Ark. M	KUSD Vermillion, S. D. M			910		WILL Urbana, Ill. K		†WJAR Providence, R. I. M	
KSEI Pocatello, Idaho. K	KNFN Shenandoah, Ia. M			920		WLBL Stevens Pt., Wis. R		†WBN Buffalo, N. Y. O	
*KHJ Los Angeles, Cal. O	†WKY Okla. City, Okla. S			930		CMX Havana, Cuba. M		†WJAX Jacksonville, Fla. O	
	XEW Mexico City. S			940				CRCM Montreal, Que. S	
†KOMO Seattle, Wash. O				950		†WVJ Detroit, Mich. O		WBSO Needham, Mass. M	
XEOK Tlajuaana, Mex. O	†PRRC Houston, Texas. O			960		WAAF Chicago, Ill. M		HHK Port au Prince, Haiti. M	
KROW Oakland, Cal. O	KFEL-KFXF Denver. M			970		*WBRG Birmingham, Ala. M		†WBDJ Roanoke, Va. O	
KFWI San Francisco, Cal. M	KMA Shenandoah, Ia. M			980		†WAVE Louisville, Ky. O		†WCSH Portland, Maine. R	
*KOIN Portland, Ore. R	KGZB York, Nebr. M			990		XEFO Mexico City, Mex. T		WAAT Jersey City, N. J. M	
KFWB Hollywood, Cal. O	†WDAY Fargo, N. D. O							†WRC Washington, D.C. M	
	WHA Madison, Wis. O							†CRCT Toronto, Ont. S	
	*KMBC Kansas City, Mo. O							†WIBG Glenside, Pa. H	
	XEAW Reynosa, Tams. T							†KDKA Pittsburgh, Pa. W	
†KJR Seattle, Wash. S								†WBZ-WBZA Boston, Mass. W	
	XEP Mexico City. O							WORK York, Pa. O	
	XEAF Nogales, Mexico. Q								
KFVD Los Angeles, Cal. K	†WHO-WOCDesM-Dav'pt. W			1000		WJEM Tupelo, Miss. M			

BY ENTERING YOUR DIAL NUMBERS IN THE SPACES BELOW, YOU
WILL BE SURE TO TUNE IN YOUR FAVORITE PROGRAMS DAILY.

HOUR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
7							
8							
9							
10							
11 ⁰⁰ 30							
12 ⁰⁰ 30							
1 ⁰⁰ 30							
2 ⁰⁰ 30							
3 ⁰⁰ 30							
4 ⁰⁰ 30							
5 ⁰⁰ 30							
6 ⁰⁰ 15 30 45							
7 ⁰⁰ 15 30 45							
8 ⁰⁰ 15 30 45							
9 ⁰⁰ 15 30 45							
10 ⁰⁰ 15 30 45							

	ASIA, AFRICA, ETC.	NORTH AMERICA	Megs. Mtrs.	CENTRAL AND SOUTH AMERICA	EUROPE
EARLY EVENING	VK3LR Melbourne, Aus. 2:15-6:30 AM.		9.58 31.30		GSC Daventry, Eng. 5-7 PM.
	VK2ME Sydney, Aus. Mid.-2A 4-10A S		9.59 31.28		
	W3XAU Philadelphia, Pa. (WCAU)		9.59 31.28		
	XETE Mexico City		9.60 31.27		HBL Geneva, Switz. 4:30-5 Sat.
			9.60 31.25		CTIAA Lisbon, Port. 3:40-6 P Tu. & Fri.
			9.67 31.00		TI4NRH Heredia, C. R. 6-7 PM.
			9.87 30.40		EAQ Madrid, Spain 4:30-6 PM. N-2 Sat.
			10.35 28.98		LSX Buenos Aires Tests with Byrd
			11.18 26.83		
			11.70 25.63		Pontoise, France 2-5 PM.
BEST	CT3AQ Funchal, Madeira 4-5:30 P T&T		11.72 25.60		GSD Daventry, Eng. Noon-7 PM.
	VE9JR Winnipeg, Man. 5-9:30 PM.		11.75 25.53		DJD Zeesen, Ger. Noon-3; 7:30-10 PM.
	XDA Mexico City		11.76 25.50		
	KFZ Byrd Expedition WIXAL Boston, (WEEI)		11.79 25.45		I2RO Rome, Italy 10-11 AM; 1-5 PM.
	W2XE Wayne, N. J. (WABC)		11.81 25.40		
	W8XK Pittsburgh (KDKA)		11.83 25.36		GSE Daventry, Eng. 7:45-11:45 AM.
			11.86 25.28		
			11.87 25.27		Pontoise, France 10 AM-1 PM; 2-5 PM.
			11.90 25.20		RNE Moscow, USSR 8-8:30 AM. Sun.
			11.95 25.11		
DAYTIME	CNR Rabat, Morocco 6:30-8 AM Sun.		12.83 23.38		TIONS AND SHIPS FOR BUSINESS PURPOSES
	A DAY TIME SPOT USED BY LAND STA		13.04 23.00		TO AMATEURS, CHIEFLY DURING DAYTIME
	KFZ Byrd Expedition		13.19 22.75		HVJ Vatican City 4-4:15 AM.
	ANOTHER INCH OF YOUR DIAL GIVEN OVER		14.28 21.00		GSF Daventry, Eng. 8-10 AM.; 5-7 PM.
			15.12 19.84		DJB Zeesen, Ger. 6:30-9 AM.
	W8XK Pittsburgh (KDKA)		15.15 19.81		
			15.20 19.73		Pontoise, France 7-10 AM.
			15.21 19.72		
			15.24 19.68		URS, EVERY BOAT NEEDS RADIO FREQUENTLY
			15.27 19.64		PHI Huizen, Hol. 6:40-9A ex. Tu. & W.
		15.33 19.57		GSH Daventry, Eng. 5-7:30 AM.	
		17.00 17.55			
		17.77 16.88			
		17.78 16.87			
		21.52 13.94			
		21.58 13.92			

Short wave listeners can benefit greatly from results and experiences of others. Every two weeks, the Chicago Short Wave Club meets and prepares a detailed report of the tuning successes of their members, supplemented by correspondence from listeners and stations from distant places. It is suggested that you send 25c to the Chicago Short Wave Club, Box 240, Chicago, for TWO successive introductory fortnightly issues to help you derive full benefit from your shortwave receiver.

Saturday has become a stay-at-home night for most people who have discovered "One Man's Family". A serial that has been running for years on the Pacific Coast, but one you can break in anywhere and only regret missing earlier episodes. It has no sponsor, so appears at a late hour, but worth staying up to hear. Red Network, NBC.

When your tubes lose their efficiency it is necessary to increase the volume to a point where selectivity is lost and stations over-lap on the dial. Many good radios only need the replacement of one or more tubes. A full replacement once a year is wise.

"This log is too complicated". "My dial is numbered — to —, so it won't work for me." "I get KMOX on 1120, not 1090 as this book shows." "This can't be complete, I've got one four times as big." Such erroneous expressions are made by those who would derive the greatest pleasure from this booklet, and need it most. No one could read the seven lines of instructions on page 2 and use a pencil without unfolding the mysteries of radio tuning with complete understanding. Radio is geographical in every sense. The listing of data in that manner forms a clearer picture of your dial than if call letters of nearly 1000 stations appeared on it, in place of the numbers. It has the added advantage of grouping the nearby stations for listeners in any locality.

For short wave tuning, it is better to turn the tone control to "deep", which takes the harshness from interfering noises. To avoid passing stations, turn volume knob up until you hear: "s-h-h-h-h" which indicates tube oscillation. Tune s-l-o-w-l-y and carefully. Faint signals often develop to good strength, if tuned with care. A fading signal may be good at its peak.

About five revisions of this log are published annually. They may be procured from Philco, Sylvania and other dealers, some newspapers, Kresge dollar stores, or for 25c from the publisher who mails eight revisions as they are published, during a period of about 20 months for one dollar.

The next new thing in radio will be High Fidelity, the faithful transmission of the full range of tones and equally faithful reproduction in the home. That is partly the reason for adding 1530, 1550 and 1570 to the Broadcast Band. Some stations are now equipped for High Fidelity and you'll have a chance to hear it very soon.

The broadcast band, formerly from 550 to 1500 kilocycles is being extended. Canada began using 540 a few years ago and recently 1510, as well. United States stations are soon to begin broadcasting on 1530, 1550 and 1570.

"Kilocycles, Meters, Megacycles." These technical terms are not difficult to understand. Radio Waves (like ripples on a lake) are said to travel at the rate of 186,000 miles, or 300,000,000 meters per second. A meter is about 39 inches. A station on 550 Kilo (1000) cycles makes 550,000 waves per second. Divide that number into 300,000,000 and discover that the distance between each wave is 545 meters. To avoid large figures, on the higher frequencies, we point off three places and speak of 21.580 kilocycles as 21.58 MEGAcycles. This is all interesting to know, but you are mostly concerned in how to set your dial to make your set receive impulses from any station on any frequency. When two or more stations are on the same frequency, the nearest is generally heard to the exclusion of the others.

ALPHABETICAL INDEX OF RADIO STATIONS

KABC San Antonio, Tex 1420 H	KFXD Nampa, Idaho 1200 H	KID Idaho Falls, Ida 1320 M	KRLD Dallas, Tex 1040 T
KALE Portland, Ore 1300 M	KFXF Denver, Col 920 M	KIDO Boise, Ida 1350 O	KRMD Shreveport, La 1310 H
KARK Little Rock, Ark 890 M	KFXJ Grand Junction, Col 1200 H	KIDW Lamar, Col 1420 H	KROW Oakland, Cal 950 O
KASA Elkhart, Okla 1220 H	KFXM San Bernardino, Cal 1210 H	KIEA Eureka, Cal 1210 H	KRSC Seattle, Wash 1120 H
KATL Portland, Ore 1420 H	KFXR Tulsa, Okla 1310 K	KIEV Glendale, Cal 850 H	KSCA Manhattan, Kan 580 M
KBTM Jonesboro, Ark 1200 H	KFYB Lubbock, Tex 1310 K	KIT Yakima, Was 1310 H	KSCJ St. Louis, Mo 550 M
KCMC Texarkana, Ark 1420 H	KFYR Bismarck, N. D 550 O	KJBS San Francisco, Cal 1070 H	KSEI Pocatello, Ida 890 M
KCRK Eudora, Okla 1370 K	KG Spokane, Was 1470 S	KJR Seattle, Was 970 S	KSL Salt Lake City, U 1130 W
KCRJ Jerome, Ariz 1310 H	KGAR Tucson, Ariz 1370 K	KLCN Blytheville, Ark 1290 H	KSO Des Moines, Ia 1320 K
KCB Santa Barb., Cal 1500 H	KGBC San Diego, Cal 1330 O	KLY Ogden, Utah 1000 M	KSLQ Sioux Falls, S. D 1110 R
KCFN Casper, Wyo 1440 M	KGBU Ketchikan, Alaska 900 M	KLM Minneapolis, Minn 1240 K	KSTP St. Paul, Minn 1460 V
KDKA Pittsburgh, Pa 980 W	KGEX Springfield, Mo 1310 H	KLRA Little Rock, Ark 1390 R	KSUN Lowell, Ariz 1200 H
KDLR Devils Lake, N. D 1210 H	KGFB York, Neb 930 M	KLS Oakland, Cal 1440 K	KTAB San Francisco, Cal 560 O
KDYL Salt Lake City, U 1290 O	KGFC Decorah, Iowa 1270 H	KLVF Galveston, Tex 1370 H	KTAR Phoenix, Ariz 620 O
KECA Los Angeles, Cal 1430 O	KGCU Mandan, N. D 1240 K	KLX Oakland, Cal 880 O	KTAT Ft. Worth, Tex 1240 O
KELW Burbank, Cal 780 M	KGCV Wolf Point, Mont 1310 K	KLYB Monterey, Cal 1200 H	KTBS Shreveport, La 1450 O
KEX Bakerfield, Cal 1370 H	KGEG Ferris Falls, Minn 1200 K	KMA Shenandoah, Va 930 M	KTFF Twin Falls, Ida 1240 M
KEXL Portland, Ore 1180 S	KGDM Stockton, Cal 1100 K	KMAC San Antonio, Tex 1370 H	KTHS Hot Springs, Ark 1060 T
KFAB Lincoln, Neb 770 V	KGDU Huron, SD 1340 K	KMBK Kansas City, Mo 950 O	KTM Los Angeles, Ark 780 O
KFAC Los Angeles, Cal 1390 O	KGEE Yuma, Cal 1200 H	KMED Medford, Ore 1310 K	KTRB Modesto, Cal 740 K
KFBB Great Falls, Mont 1280 O	KGEG Long Beach, Cal 1360 O	KMJ Fresno, Cal 580 M	KTRH Houston, Tex 1330 O
KFBI Abilene, Kas 1050 S	KGES Kalispell, Mont 1310 H	KMLB Monroe, La 1200 H	KTSA San Antonio, Tex 1290 O
KFB Sacramento, Cal 1310 H	KGFF Shawnee, Okla 1420 H	KMNJ Clay Center, Neb 740 S	KTSM El Paso, Tex 1310 H
KFBL Everett, Was 1370 F	KGFG Okla. City, Okla 1370 H	KMO Tacoma, Was 1330 K	KUL Tulsa, Okla 1400 K
KFDM Beaumont, Tex 560 M	KGFI Cor. Christi, Tex 1500 K	KMOX St. Louis, Mo 1090 W	KTW Seattle, Was 1220 O
KFDY Brookings, S. D 720 M	KGFL Los Angeles, Cal 1200 H	KMPC Beverly Hills, Cal 710 M	KUJ Walla Walla, Wash 1370 H
KFEL Denver, Col 920 M	KGFM Duluth, Minn 1500 H	KMTR Los Angeles, Cal 570 M	KUMA Yuma, Ariz 1420 H
KFEQ St. Joseph, Mo 680 R	KGFN Roswell, N. M. 1370 H	KNOW Austin, Tex 5500 H	KUOA Fayetteville, Ark 1260 M
KFGQ Boone, Mo 1310 H	KGFO Butte, Mont 1360 H	KNLB Los Angeles, Cal 1050 V	KUSD Vermillion, S. D 890 O
KFH Wichita, Kan 1300 O	KGFW Pierre, S. D 630 J	KOA Denver, Col 830 W	KVI Tacoma, Was 570 H
KFI Los Angeles, Cal 640 W	KGGS San Francisco, Cal 1420 H	KOAC Corvallis, Ore 550 O	KVL Seattle, Was 1370 H
KFIO Spokane, Was 1120 H	KGGF Coffeyville, Kan 1010 M	KOB Albuquerque, N. M 1180 T	

KFIZ Fond du Lac, Wis. 1420 H	KGGM Albuquerque, N. M. 1230 M	KOH Reno, Nev 1380 M	KVOA Tucson, Ariz 1260 M
KFJB Marshalltown, Ia. 1200 H	KGHN Pueblo, Col 1320 M	KOIL Council Bluffs, Ia 1260 O	KVOD Tulsa, Okla 1140 V
KFJI Klamath Falls, Ore 1210 H	KGHI Little Rock, Ark 1200 K	KOIN Portland, Ore 940 R	KVOR Colo. Spgs., Col 1270 O
KFJM Gd. Forks, N. D 370 H	KGHL Billings, Mont 780 O	KOL Seattle, Was 1270 H	KVOT Billingham, Was 1400 H
KFJN Portland, Ore 1370 H	KGHM Butte, Mont 1360 H	KOMA Okla. City, Okla 1480 S	KWCR Cedar Rapids, Ia 1430 K
KFJL Ft. Worth, Tex 1370 H	KGHW Alamogosa, Okla 1420 H	KOMO Seattle, Was 920 O	KWEA Shreveport, La 1210 H
KFKA Greeley, Col 880 M	KGIX Las Vegas, Nev 1420 H	KONO San Antonio, Tex 1370 H	KWFF Hilo, T. H. 1210 H
KFKU Lawrence, Kan 1220 O	KGKB Tyler, Tex 1500 H	KOOS Marshfield, Ore 1370 H	KWVG Stockton, Cal 1200 H
KKFN Shenandoah, Va 890 M	KGKL San Angelo, Tex 1370 H	KORE Eugene, Ore 1420 H	KWJ Portland, Ore 1040 M
KKFR Lincoln, Neb 1210 K	KGKO Wichita Falls, Tex 570 K	KOTN Pine Bluff, Ark 1500 H	KWK St. Louis, Mo 1350 O
KFOX Long Beach, Cal 1200 M	KGKY Scotts Bluff, Neb 1500 K	KOY Phoenix, Ariz 1390 M	KWKK Kansas City, Mo 1370 H
KFPL Duluth, Tex 1310 H	KGMB Honolulu, T. H. 1320 K	KPCB Seattle, Was 710 K	KWKH Shreveport, La 1100 T
KKFM Greenville, Tex 1310 C	KGNF No. Platte, Neb 1430 M	KPJM Prescott, Ariz 1500 H	KWLC Decorah, Ia 1270 H
KFPY Ft. Smith, Ark 1210 H	KGNO Dodge City, Kas 1340 K	KPO San Francisco, Cal 680 W	KWSC Pullman, Was 1220 O
KFPY Spokane, Was 890 O	KGNS San Francisco, Cal 790 T	KPOF Denver, Col 880 M	KWTN Watertown, S. D 1210 H
KQFD Anchorage, Alaska 600 K	KGNS Amarillo, Tex 1410 O	KPPP Pasadena, Cal 1210 F	KWTO Springfield, Mo. 560 M
KKFC San Francisco, Cal 610 K	KGU Honolulu, Hawaii 750 R	KPQ Wrentham, B. C. 1010 H	KWWG Brownsville, Tex 1260 M
KFRU Columbia, Mo 630 M	KGUV Missoula, Mont 1200 H	KPRC Houston, Tex 920 O	KXA Seattle, Was 760 M
KFSO San Diego, Cal 600 O	KGW Portland, Ore 620 O	KQV Pittsburgh, Pa 1380 M	KXL Portland, Ore 1420 H
KFSG Los Angeles, Cal 1120 M	KGY Olympia, Was 1210 H	KQW San Jose, Cal 1010 M	KXO El Centro, Cal 1150 H
KFUO St. Louis, Mo 550 M	KHJ Los Angeles, Cal 900 O	KRE Berkeley, Cal 1370 H	KXRO Aberdeen, Was 1310 H
KFVD Los Angeles, Cal 1000 K	KHQ Spokane, Was 590 Q	KREG Santa Ana, Cal 1500 H	KXYZ Houston, Tex 1440 M
KFVS C. Grandau, Mo 1210 S	KICA Riovia, N. M. 1370 H	KRGV Westaco, Tex 1260 M	KYA San Francisco, Cal 1230 O
KFWB Los Angeles, Cal 950 O	KICK Carter Lake, Ia 1420 H	KRKD Los Angeles, Cal 1120 M	KYW Chicago, Ill 1020 T

CANADIAN

CFAC Calgary, Alta 930 H	CHWC Regina, Sask 1010 M
CFBO St. John, N. B. 1210 H	CHWK Chilliwack, B. C. 78 H
CFBC Montreal, Que 600 M	CJEA Edmonton, Alta 730 O
CFCH North Bay, Ont 930 H	CJCL Calgary, Alta 690 H
CFCN Calgary, Alta 930 H	CJCK Regina, Sask 630 M
CFCO Montreal, Ont 600 F	CJOC Lethbridge, Alta 840 H
CFCP Edmonton, Alta 580 K	CJOR Vancouver, B. C. 600 M
CFCC Charlottetown, PEI 630 M	CJRM Moose Jaw, Sask 540 O
CFJC Kamloops, B. C. 1310 H	CKAC Montreal, Que 730 S
CFLE Prescott, Ont 930 H	CKCD Vancouver, B. C. 1010 H
CFNB Fredericton, N. B. 1030 M	CKCK Regina, Sask 1010 H
CFNC Montreal, Que 1030 T	CKCL Toronto, Ont 580 H
CFQC Saskatoon, Sask 1230 M	CKCO Ottawa, Ont 1010 H
CFRB Toronto, Ont 690 T	CKCR Waterloo, Ont 1510 H
CFRC Kingston, Ont 1510 H	CKLW Windsor, Ont 840 S
CHCK Charlottetown, PEI 1310 F	CKMK Cobalt, Ont 1210 H
CHGS Summerside, PEI 1120 F	CKML Vancouver, B. C. 1410 H
CHH Montreal, Que 1120 H	CKNC Toronto, Ont 1030 H
CHNS Halifax, N. S. 1050 M	CKOD Hamilton, Ont 1120 M
CHRC Quebec, Que 580 H	CKOV Kelowna, B. C. 1210 F

CUBAN

CKPC Preston, Ont 930 H	CMW Havana, Cuba 595 P
CKPR Ft. Williams, Ont 930 F	CMX Havana, Cuba 875 M
CKTB St. Catherine, Ont 1200 H	
CKUA Edmonton, Alta 580 M	
CKWB Vancouver, B. C. 1010 H	
CKX Brandon, Man 1450 M	
CKY Winnipeg, Man 780 S	
CRCM Montreal, Que 910 S	
CRCO Ottawa, Ont 880 O	
CRCS Chicoutimi, Que 1500 H	
CRW Toronto, Ont 1010 H	
CRX Toronto, Ont 1180 O	
CMAF Havana, Cuba 680 O	
CMC Havana, Cuba 835 M	
CMCQ Havana, Cuba 775 M	
CMCY Havana, Cuba 1335 O	
CMJ Camaguey, Cuba 790 M	
CMK Havana, Cuba 730 S	
CMKD Santiago, Cuba 885 K	
CMQ Havana, Cuba 630 M	

MEXICAN

HHK PortauPrince, Haiti 920 O	XEAF Nogales, Mex 990 K
	XEAW Reynosa, Mex 950 T
	XEB Mexico City, Mex 1010 T
	XEBC Agua Caliente, Mex 1280 R
	XEFO Mexico City, Mex 940 S
	XEJ Juarez, Mex 1020 M
	XEM Monterrey, Mex 850 R
	XENO Mexico City, Mex 710 O
	XENT New Laredo, Mex 1340 W
	XEJ Tijuana, Mex 920 R
	XEP Mexico City, Mex 978 O
	XEJ Piedras Negras, Mex 590 W
	XEY Monterrey, Mex 850 R
	XEW Mexico City, Mex 890 S
	XEY Mexico City, Mex 780 T

50	75	100	150	200	250	300	500	750	1000	POWER	1500	2000	2500	5000	10000	15000	25000	50000
F	G	H	I	J	K	L	M	N	O	CODE	P	Q	R	S	T	U	V	W

WAAB Boston... Mass 1420 M
 WAABF Chicago... Ill 920 M
 WAAT Jersey City... N. J. 940 M
 WAAY Omaha... Neb 660 M
 WABC New York... N. Y. 860 W
 WABI Bangor... Me 1200 H
 WABW Washington... Tex 1420 H
 WADM Akron... Ohio 1320 O
 WAGC Presque Isle... Me 1420 H
 WAIU Columbus... Ohio 640 M
 WALA Mobile... Ala 1380 M
 WALR Zanesville... Ohio 1210 H
 WABC Antioch... La 1420 H
 WAML Laurel... Miss 1310 H
 WAPI Birmingham, Ala 1140 S
 WARD Brooklyn, N. Y. 1400 M
 WASH Grand Rapids, Mich 1270 M
 WATR Waterbury, Conn 1900 H
 WAVE Louisville... Ky 940 O
 WAWZ New York... N. Y. 1350 K
 WAZL Hazleton... Pa 1420 H
 WBAA Lafayette... Ind 1400 M
 WBAL Baltimore (760)... 1060 T
 WBAP Fort Worth... Tex 800 W
 WBAX Wilkes-Barre... Pa 1210 H
 WBBC Brooklyn, N. Y. 1400 M
 WBBL Richmond... Va 1210 S
 WBMM Chicago... Ill 1170 V
 WBBR Brooklyn, N. Y. 1300 O
 WBZZ Ponce City, Okla 1200 H
 WBGM Bay City... Mich 1210 H
 WBEW Buffalo... N. Y. 900 O
 WBOB Marquette, Mich 1310 H
 WBHS Huntsville... Ala 1200 H
 WBIG Greensboro, NC 1440 M
 WBNO New Orleans... La 1200 H
 WBNS Columbus, Ohio 1430 O
 WBNX New York... N. Y. 1350 K
 WBOQ New York... N. Y. 860 S
 WBOV Terre Haute, Ind 1310 H
 WBRC Birmingham, Ala 930 O
 WBRE Wilkes-Barre, Pa 1310 H
 WBSO Needham, Mass 920 M
 WBT Charlotte... N. C. 1080 W
 WBTM Danville... Va 1370 H
 WBZ Springfield... Mass 990 W
 WBZA Boston... Mass 990 O
 WCAC Storrs... Conn 600 M
 WCAN Canton... N. Y. 1420 H
 WCAE Pittsford... Pa 1220 O
 WCAL Northfield, Minn 1250 R
 WCAM Camden... N. J. 1280 M
 WCAO Baltimore... Md 600 M

WABC Duluth... Minn 1290 R
 WBEQ Harrisburg... Ill 1210 H
 WBEU Buffalo... N. Y. 1310 K
 WEDC Chicago... Ill 1210 H
 WEED Rocky Mt., N.C. 1420 H
 WEEI Boston... Mass 580 O
 WEIU Reading... Pa 1500 O
 WEHC Charlottesville Va 1350 M
 WEHS Chicago... Ill 1420 H
 WELLY Battle Ck., Mich 1420 F
 WENC Albany... Ga 1420 H
 WENR Chicago... Ill 870 W
 WEMR Elmhurst... N. Y. 1200 O
 WEVD New York... N. Y. 1300 W
 WEW St. Louis... Mo 760 O
 WEXL Royal Oak, Mich 1310 F
 WFAA Dallas... Tex 800 W
 WFAE New York... N. Y. 1300 O
 WFAM South Bend, Ind 1200 H
 WFAS White Plains N. Y. 1210 H
 WFBC Greenville... S.C. 1300 K
 WFBE Cincinnati... O 1200 K
 WFBG Altoona... Pa 1310 H
 WFBF Syracuse... N. Y. 1360 R
 WFCB Lancaster, Pa 1310 H
 WFRB Baltimore... Md 1270 M
 WFDL Flint... Mich 1310 H
 WFEA Manchester, N.H. 1430 M
 WFI Philadelphia... Pa 560 M
 WFLA Clearwater... Fla 520 O
 WFLB Lakeland, Fla 1310 H
 WGAR Cleveland... O 1450 O
 WGBB Freeport... N. Y. 1210 H
 WGBF Evansville... Ind 630 M
 WGBI Scranton... Pa 880 M
 WGCMB Gulfport... Miss 1210 K
 WGCN Newark... N. J. 1250 O
 WGES Chicago... Ill 1360 M
 WGH Newport News, Va 1310 H
 WGL Ft. Wayne... Ind 1370 H
 WGLC Hudson Fls., N.Y. 1370 H
 WGN Chicago... Ill 1270 W
 WGNV Chester Twp., N.Y. 1210 H
 WGR Buffalo... N. Y. 550 O
 WGST Atlanta... Ga 890 O
 WGY Schenectady, N. Y. 790 W
 WHA Madison... Wis 940 O
 WHAM Rochester... N. Y. 1580 W
 WHBY Hartford, Conn 1420 H
 WHAT Philadelphia, Pa 1310 H
 WHAZ Troy... N. Y. 1300 M
 WHB Kansas City... Mo 860 M
 WHBC Canton... Ohio 1200 H

WJAX Jacksonville... Fla 900 O
 WJAY Cleveland... Ohio 610 M
 WJBC LaSalle... Ill 1200 H
 WJBI Red Bank... N. J. 1210 H
 WJBK Highland Park, Mich 1500 H
 WJCL Detroit... Ill 1200 H
 WJBO New Orleans... La 1200 H
 WJWB New Orleans, La 1200 H
 WJBY Gadsden... Ala 1210 H
 WJDX Jackson... Miss 1270 O
 WJEJ Hagerstown, Md 1210 H
 WJEM Tupelo... Miss 990 H
 WJL Lansing... Mich 1210 H
 WJJD Chicago... Ill 1130 U
 WJMS Ironwood... Mich 1420 H
 WJRT Detroit... Mich 750 T
 WJSV Washington, D.C. 1460 T
 WJTL Atlanta... Ga 1370 H
 WJW Akron... Ohio 1200 H
 WJZ New York... N. Y. 760 W
 WKAQ San Juan... P.R. 1240 O
 WKAR E. Lansing, Mich 1040 O
 WKBB E. Dubuque... Ill 1500 H
 WKBF Indianapolis, Ind 1440 H
 WKBY La Grange, Va 1310 H
 WKBI Chicago... Ill 1420 H
 WKBN Youngstown... O 570 M
 WKBO Harrisburg... Pa 1200 H
 WKBW Buffalo... N. Y. 1480 S
 WKBV Richmond... Ind 1500 H
 WKBY Loudon, Va 1310 H
 WKU La Grange, Ga 1500 H
 WKFI Greenwood, Miss 1210 H
 WKJC Lancaster... Pa 1200 H
 WKOK Sunbury... Pa 1210 H
 WKRC Cincinnati... Ohio 550 O
 WKYC Cleveland... Ohio 1200 H
 WKZO Kalamazoo, Mich 590 O
 WLAC Nashville... Tenn 1470 S
 WLAP Lexington... Ky 1420 K
 WLBB Minneapolis, Minn 1250 O
 WLBC Muncie... Ind 1310 H
 WLBF Kan. City... Kan 1420 H
 WLBL Stevens Pt., Wis 900 R
 WLBW Erie... Pa 1260 O
 WLBB Bangor... Me 620 M
 WLEU Erie... Pa 1420 H
 WLEY Lexington, Mass 1370 K
 WLF Philadelphia... Pa 160 H
 WLNH Laconia, N.H. 1310 H
 WLS Chicago... Ill 870 W
 WLTH Brooklyn... N. Y. 1400 M
 WLVA Lynchburg... Va 1370 H

WOMT Mandatowoc... Wis 1210 H
 WOOD Gt Rapids... Mich 1210 H
 WOPI Bristol... Tenn 1500 H
 WOR Newark... N. J. 710 W
 WORC Worcester... Mass 1280 M
 WORL York... Pa 1000 O
 WOSU Jefferson City, Mo 920 K
 WOSU Columbus... Ohio 570 O
 WOYV New York... N. Y. 1130 O
 WOW Omaha... Neb 590 O
 WOWO Ft. Wayne... Ind 1160 T
 WPAD Paducah... Ky 1420 H
 WPAL Philadelphia, Pa 1500 H
 WPFH Hattiesburg, Miss 1370 H
 WPG Atlantic City, N.J. 1100 S
 WPHR Petersburg... Va 1200 K
 WPRO Providence... R.I. 630 K
 WPTF Raleigh... N.C. 890 S
 WQAM Miami Beach... Fla 500 M
 WQAN Scranton... Pa 880 K
 WQBC Vicksburg... Miss 1360 M
 WQDM St. Albans... Vt 1370 H
 WQDX Thomasville... Ga 1210 H
 WQJN Williamsport... Pa 1370 H
 WRB Augusta... Ga 1500 H
 WRAX Philadelphia... Pa 920 K
 WRBL Columbus... Ga 1200 H
 WRBX Roanoke, Va... 1410 K
 WRC Washington, D.C. 950 M
 WRD Augusta... Me 1370 H
 WRDW Augusta... Ga 1500 H
 WREC Memphis... Tenn 600 O
 WREN Lawrence... Kan 1220 O
 WRGA Rome... Ga 1500 H
 WRHM Minneapolis, Minn 1250 O
 WRN Racine... Wis 1370 H
 WROK Rockford, Ill 1410 M
 WROL Knoxville... Tenn 1310 H
 WRR Dallas... Tex 1280 M
 WRUF Gainesville... Fla 830 S
 WRV Richmond... Va 1110 S
 WSAJ Cincinnati... O 1330 O
 WSAB Grove City... Pa 1310 H
 WSAN Allentown... Pa 1440 K
 W SAR Fall River, Mass 1450 K
 WSAZ Huntington, W. Va 1190 O
 WSB Atlanta... Ga 740 W
 WSC Chicago... Ill 1210 H
 WSBT South Bend... Ind 1200 H
 WSEN Columbus... O 1210 H
 WSFA Montgomery, Al 1410 M
 WSGN Birmingham, Ala 1310 H
 WSIX Springfield, Tenn 1210 H

WCAP Asbury Park, N.J. 1280 M
 WCAT Rapid City, S.D. 1210 H
 WCAU Philadelphia, Pa 1170 W
 WCAZ Burlington... Vt 1200 H
 WCAY Carthage... Ill 1070 H
 WCBA Allentown... Pa 1440 K
 WCBD Zion... Ill 1080 S
 WCBM Baltimore... Md 1370 K
 WCCO Minneapolis, Minn 810 W
 WCFB Chicago... Ill 1190 T
 WCHS Charleston... W.V. 580 O
 WCKY Covington... Ky 1490 S
 WCLO Janesville... Wis 1200 H
 WCLS Joliet... Ill 1310 W
 WCNW Brooklyn, N. Y. 1500 H
 WCOA Pensacola... Fla 1340 M
 WCOE Meridian... Miss 880 O
 WCRW Chicago... Ill 1210 H
 WCSC Charleston, S.C. 1360 O
 WCST Portland... Me 1200 H
 WDAF Tampa... Fla 1220 O
 WDAF Kansas City... Mo 610 O
 W DAG Amarillo... Tex 1410 O
 WDAH El Paso... Tex 1310 H
 W DAS Philadelphia, Pa 1370 H
 WDAY Albany... N. Y. 1420 H
 WDBJ Roanoke... Va 930 M
 WDBO Orlando... Fla 580 K
 WDEL Wilmington, Del 1120 M
 WDEV Waterbury, Vt. 550 M
 W DGY Minneapolis, Minn 1180 O
 W DMC Durham... N. C. 1500 H
 WDDO Chattanooga, Tenn 1280 R
 WDRG Hartford, Conn 1350 O
 WDSU New Orleans... La 1280 O
 W DZ Tuscola... Ill 1070 H
 WFEAF New York... N. Y. 660 W
 WEAN Providence... R.I. 1780 M

WHBF Bellefontaine... O 1370 H
 WHBT Rock Island... Mo 1210 H
 WHBL Sheboygan... Wis 1410 M
 WHBB Memphis... Tenn 1370 H
 WHBV Anderson... Ind 1210 H
 WHBY Green Bay... Wis 1200 K
 WHDF Calumet... Mich 1370 H
 WHDH Boston... Mass 830 O
 WHD Tupper Lake, N.Y. 1210 H
 WHEB Portsmouth, N.H. 740 K
 WHEC Rochester... N. Y. 1430 M
 WHEF Koselutsko... Miss 1500 K
 WHET Dotham... Ala 1370 H
 WHFC Chicago... Ill 1420 H
 WHIS Bluefield, W. Va 1410 K
 WHK Cleveland... Ohio 1390 R
 WHN New York... N. Y. 1010 O
 WHO Des Moines... Ia 1000 W
 WHOM Jersey City, N. J. 1450 K
 WHP Harrisburg... Pa 1430 O
 WHR Boston... Wis 1280 O
 WHB Glenside... Pa 970 H
 WIBM Jackson... Mich 1370 H
 WIBU Poyonette... Wis 1210 H
 WIBW Topeka... Kan 580 O
 WIBX Utica... N. Y. 1200 L
 WIBC Bridgeville, Conn 600 O
 WIL St. Louis... Mo 1200 K
 WILL Urbana... Ill 890 K
 WILM Wilmington, Del 1420 H
 WIND Gary... Ind 560 O
 WINS New York... N. Y. 1180 M
 WIDD Miami Beach, Fla 1300 O
 WIPD Philadelphia... Pa 610 M
 WIS Columbia... S.C. 1010 O
 WISN Milwaukee... Wis 1120 M
 WJAC Johnstown... Pa 1310 H
 WJAG Norfolk... Neb 1060 O
 WJBR Providence... R.I. 890 M
 WJAS Pittsburgh... Pa 1290 R

WLW Cincinnati... O 700 W
 WLXL New York... N. J. 1100 S
 WMAJ Washington, D.C. 830 M
 WMAQ Chicago... Ill 670 W
 WMAS Springfield, Mass 1420 K
 WMAZ Macon... Ga 1180 M
 WMBG Detroit... Mich 1420 K
 WMBD Peoria... Ill 1440 O
 WMBR Richmond... Va 1210 H
 WMBH Joplin... Mo 1420 K
 WMBI Chicago... Ill 1108 O
 WMBQ Auburn... N. Y. 1310 H
 WMBR Brooklyn... N. Y. 1500 H
 WMBR Jacksonville, Fla 1370 H
 WMC Memphis... Tenn 780 O
 WMCMA New York... N. Y. 570 O
 WMEX Boston... Mass 1500 K
 WMMN Fairmont... W. Va 890 M
 WMPA Lapeer... Mich 1200 H
 WMT Waterloo... Ia 600 O
 WMCB Boston... Wis 1200 H
 WND Norman... Okl 1010 M
 WNAX Yankton... S. D. 570 R
 WNBFB Binghamton N.Y. 1500 H
 WNBH New Bedford, Mass 1310 K
 WNBQ Silver Haven, Pa 1200 H
 WNBK Memphis, Tenn 1420 H
 WNBX Springfield... Vt 1260 H
 WNEZ Saranac Lake, N.Y. 1290 H
 WNEL San Juan... P.R. 1290 M
 WNEW Newark... N. J. 1250 R
 WNOX Knoxville... Tenn 560 O
 WNRB Miami Beach, Fla 1300 O
 WNYC New York... N. Y. 510 M
 WOA1 San Antonio, Tex 1190 W
 WOC Davenport... Ia 1000 W
 WOCL Jamestown... N.Y. 1210 F
 WO1 Ames... Ia 640 S
 WOKO Dubuque... Ia 1400 M
 WOL Washington, D.C. 1310 H

WSJS Winston-Salem, NC 1310 H
 WSM Nashville... Tenn 650 W
 WSMB New Orleans, La 1320 M
 WSMK Dayton... O 1380 J
 WSOC Charlotte... N.C. 1210 K
 WSPA Spartanburg... S.C. 1420 K
 WSPD Toledo... O 1340 O
 WSUI Iowa City... Ia 880 M
 WSUN St. Petersburg... Fla 1210 H
 WSVS Buffalo... N. Y. 1370 F
 WSYB Rutland... Vt 1500 K
 WSYR Syracuse... N. Y. 570 K
 WSYU Syracuse... N. Y. 570 K
 WTAD Quincy... Ill 1440 M
 WTAG Worcester... Mass 380 M
 WTAM Cleveland... O 1070 W
 WTAQ Eau Claire... Wis 1330 O
 WTAU Norfolk... Va 780 M
 WTAW College Sta., Tex 1120 M
 WTBB Springfield... Ill 1210 H
 WTBO Philadelphia... Pa 1310 H
 WTEL Philadelphia... Pa 1310 H
 WTFI Athens... Ga 1450 M
 W TIC Hartford... Conn 1040 W
 WTJS Jackson... Tenn 310 K
 WTNJ Milwaukee... Wis 620 R
 WTNK Trenton... N. J. 950 T
 WTOP Savannah... Ga 1260 M
 WTRC Elkhart... Ind 1310 H
 WVFW Brooklyn, N. Y. 1400 M
 WVAE Hammond... Ind 1200 H
 WVDJ Detroit... Mich 920 O
 WVL New Orleans... La 1350 T
 WVNC Asheville... N.C. 570 O
 WWRW Woodside... N.Y. 1500 H
 WWSW Pittsburgh... Pa 1500 K
 WVVA Wheeling... W. Va 1160 S
 WXYZ Detroit... Mich 1240 O

50 75 100 150 200 250 300 500 750 1000 POWER 1500 2000 2500 5000 10000 15000 25000 50000
 F G H I J K L M N O CODE P Q R S T U V W

The range of reception is materially reduced by old, worn out tubes. But more important than that—your tubes lose their efficiency so gradually during a year that your ears accustom themselves to inferior tone quality and you do not realize how poorly the perfect broadcasts of elaborate programs from the studios are reproduced through your set. Replace your tubes once a year and notice the amazing difference.

MEL TIERNEY POST No. 247

is appreciative of your attendance and participation in its 8th Annual Summer Festival.

Its Drum Corps, present State Champions, unable, as hosts, to compete at the 1933 National Convention is encouraged by your patronage that National honors may be sought next October at Miami.

THE AMERICAN LEGION'S major purpose is

"To uphold and defend the Constitution of the United States."

ALL ADVOCATES FOR GOOD have powerful and often vicious opposition. The most recent Legislation charged against the Legion, appropriating some \$250,000,000, benefits World War Veterans to the extent of ONLY about \$39,000,000. A Legion measure for war victims of our Country, but NOT for Legion members. Less than 10% of the disabled veterans can afford to, or do, pay Legion dues. The able bodied are happy to champion the cause of disabled comrades.

Mel Tierney Post Meetings are at 31 Grace Street, Park Ridge. 8:30 PM. 1st and 3rd Tuesdays, each month. Ex-service men are cordially invited and other citizens are welcome. Learn for yourselves that its members have serious purposes for the benefit of the Community, State and Nation.

If you hear criticism of the American Legion, please recall the impression you received in meeting the booth attendants at this, and previous Legion Festivals. Remember its dignity, that nightly prize drawings were conducted on the minute appointed. If you were relieved—or disappointed—that no beer was sold, be informed that no attempt was made for a special permit to violate the Park Ridge City Ordinance.

Watch for Mel Tierney's 9th Annual Festival about the same time in 1935. They are better each year.