

# Sylvania

## RADIO LOG



*You're Invited . . .*

### "BACK HOME"

WITH

**Frank Luther**

AND

**The Sylvanians**

Thru The Following Stations — P.M.

KMOX	St. Louis, Mo.	Sun. 9.30	C.S.T.
WLW	Cincinnati, Ohio	Sun. 10.30	E.S.T.
WJAS	Pittsburgh, Pa.	Mon. 9.45	E.S.T.
WHBY	Green Bay, Wis.	Mon. 8.15	C.S.T.
WOKO	Albany, N. Y.	Tues. 6.45	E.S.T.
WFBL	Syracuse, N. Y.	Tues. 7.45	E.S.T.
WLBF	Kansas City, Kan.	Mon. 8.45	C.S.T.
KYW	Chicago, Ill.	Tues. 7.30	C.S.T.
KFWB	Los Angeles, Cal.	Tues. 8.15	P.S.T.
WCAU	Philadelphia, Pa.	Tues. 8.45	E.S.T.
WGR	Buffalo, N. Y.	Wed. 8.15	E.S.T.
KLZ	Denver, Colo.	Wed. 9.15	M.S.T.

# A FRIENDLY TIP FROM SYLVANIA

Do not blame the Broadcaster or the Government for poor reception if your set has been in operation for a year or two without having been checked by an expert, or if you have neglected to have your tubes tested recently.

Your dealer's charge for returning your set to its original efficiency is small. So small in fact that he cannot bring the important matter of service to your attention profitably. You take the initiative! Phone him and allow him to look over your set, test your tubes and check your entire installation.

A modern radio, under normal conditions at night should tune in most of the stations with power of S, T, U, V & W. In the chart section of this log their required settings are immediately apparent. If you fail to hear most of them, have your tubes tested and replace those which are noisy or defective

## with SYLVANIA SET TESTED TUBES.

KABC	San Antonio	Tex 1420 H	KFVS	C. Girardeau	Mo 1210 H	KGU	Honolulu	Hawaii 750 R	KREG	Santa Ana	Cal. 1500 H
KARK	Little Rock	Ark 890 M	KFWB	Los Angeles	Cal 950 O	KGV0	Missoula	Mont 1200 R	KRGV	Hartington	Tex 1260 M
KASA	Elk City	Ok 1210 H	KFWF	St. Louis	Mo 1260 H	KGW	Portland	Ore 628 O	KRKO	Los Angeles	Cal 1130 H
KFBK	Portland	Ore 1428 H	KFXD	San Francisco	Cal 930 M	KGY	Olympus	Was 1200 H	KRLO	Portland	Ore 1045 T
KBTM	Paragould	Ark 1200 H	KFXD	Nampa	Idaho 1200 H	KHJ	Los Angeles	Cal 980 O	KRMD	Shreveport	La 1110 H
KCMC	Tarkenton	Ark 1420 H	KFXM	Denver	Col 920 M	KHK	Spokane	Was 590 O	KR0W	Oakland	Cal 930 O
KCRJ	Eureka	Cal 1370 H	KFY	Grand Junction	Col 1310 H	KKA	Shawnee	N.M. 370 H	KRS0	Seattle	Was 1120 H
KCRJ	Jerome	Ariz 1310 H	KFXM	San Bernardino	1210 H	KKC	Carter Lake	La 1420 H	KSCA	Mountain View	Ariz 890 K
KDB	Santa Barb.	Cal 1500 H	KFYR	Oklia. City	Ok 1310 H	KKD	Idaho Falls	Ida 1320 M	KSCJ	Slova City	Ja 1330 R
KDFN	Casper	Wyo 1440 H	KFYR	Lubbock	Tex 1310 H	KIDO	Boise	Ida 1150 O	KSD	St. Louis	Mo 550 M
KDFP	Pittsburgh	Pa 1370 H	KFYR	Bismarck	N. D. 550 O	KI0W	Col 1420 H	KSEI	Poncaelle	Ariz 890 K	
KDOL	Devils Lake	N.D. 1210 H	KGA	Spokane	Was 1475 S	KJ0W	Yakima	Was 1310 H	KSL	Salt Lake City	Ut 1330 W
KDYL	Salt Lake City	Ut 1250 O	KGAR	Thurston	Ariz 1370 H	KJBS	San Francisco	C. 1077 H	KSO	Clarinada	Ut 1380 M
KECA	Los Angeles	Cal 1430 H	KGD	San Diego	Cal 1370 H	KJL	Seattle	Was 970 O	KSOO	Slova Falls	S. D. 1110 Q
KELW	Burbank	Cal 780 M	KGBU	Ketchikan	Alaska 900 H	KKCN	Bluffsville	Ark. 1250 F	KSTP	St. Paul	Minn 1468 T
KERN	Bakersfield	Cal 1200 H	KGBX	Springfield	Mo 1310 H	KLO	Salt Lake City	Ut 1400 M	KTAB	San Francisco	Cal 560 O
KEX	Portland	Ore 1380 O	KGC	York	Neb 930 H	KLPM	Minot	N. D. 1240 H	KTAR	Phoenix	Ariz 620 M
KFAF	Lincoln	Neb 1470 H	KGC	Deerbach	Iowa 1214 H	KLRA	Little Rock	Ark 1190 O	KTAT	Portland	Ore 1240 O
KFAC	Los Angeles	Cal 1300 O	KGCR	Waterstown	S.D. 1210 H	KLS	Oakland	Cal 1440 K	KTBR	Portland	Ore 1300 M
KFB8	Georgetown Falls	Mont 1200 H	KGCU	Mandan	N. D. 1240 K	KLX	Oakland	Cal 890 M	KTBS	Shreveport	La 1450 O
KFB1	Abilene	Kan 1059 S	KGCV	Bluff Point	Mont 1250 H	KLZ	Denver	Col 560 O	KTFI	Twin Falls	Ida 1240 T
KFB3	Sacramento	Cal 1200 H	KGDG	Midvale	Ut 1370 H	KMAZ	Shawnee	Ok 910 M	KTM	Los Angeles	Cal 780 O
KFLB	Everett	Was 1370 F	KGDE	Fergus Falls	Minn. 1200 F	KMAC	San Antonio	Tex 1370 H	KTRH	Houston	Tex 1220 M
KFDM	Newmont	Tex 560 M	KGDM	Stockton	Cal 1100 K	KMEC	Kansas City	Mo 950 O	KTSX	San Antonio	Tex 1290 O
KFDY	Brookings	S. D. 550 M	KGDN	London	Ore 1110 H	KMFW	Fresno	Cal 580 M	KTSM	Idaho Falls	Ida 1220 H
KFEL	Denver	Col 920 M	KGEG	Yuma	Col 1200 H	KMLB	Monroe	La 1200 H	KTW	Seattle	Was 1210 O
KFEQ	St. Joseph	Mo 680 R	KGER	Long Beach	Cal 1360 O	KMNB	Clay Center	Neb 740 H	KUJ	Walla Walla	Wash 1370 H
KFGQ	Boone	Iowa 1311 H	KGEW	Fl. Morgan	Cal 1200 H	KMPC	Lancaster	Mo 1090 W	KUL	Seattle	Tex 1290 O
KFGW	Wichita	Kan 900 M	KGFB	Winnipeg	Man 1250 O	KMNDX	St. Louis	Mo 1090 W	KUOA	Fl. Smith	Ark 1390 O
KFI	Los Angeles	Cal 640 W	KGFF	Alva	Ok 1420 H	KMPC	Beverly Hills	Cal 710 M	KUSD	Vermillion	S. D. 890 O
KFIO	Fond du Lac	Wis 1120 F	KGFG	Oklia. City	Ok 1270 H	KMPT	Los Angeles	Cal 1190 O	KV	Tacoma	Was 1270 H
KFIZ	Spokane	Wash 1470 H	KGFJ	Los Angeles	Cal 1280 H	KMXX	Austin	Tex 1550 H	KVA	Seattle	Was 1770 H
KFJB	Marshalltown	Ja 1200 H	KGFK	Moorehead	Minn 1500 F	KMX	Los Angeles	Cal 1050 V	KV0A	Tucson	Ariz 1260 M
KFJI	Klamath Falls	Ore 1230 H	KGFL	Santa Fe	N.M. 1370 H	KOA	Denver	Col 830 H	KV0D	Billis	Ok 1140 H
KFJM	Georgetown	Nb 1370 H	KGFL	San. Christian	Tex 1350 K	KOB	Greenville	Cal 650 C	KV0E	Seattle	Was 1210 H
KFJZ	Fl. Worth	Tex 1170 H	KGFX	Pierre	S. D. 630 J	KOB	Albuquerque	N.M. 1180 T	KV0S	Bellingham	Wash 1420 H
KFKA	Greely	Col 880 O	KGQC	San Francisco	C. 1420 H	KOCW	Kickapaha	Ok 1400 K	KWCR	Cedar Rapids	Ja 1200 H
KFKU	Lawrence	Kan 1240 O	KGQ	Colleyville	Kan 1010 M	KOH	Reno	Nev 1100 M	KWEA	Shreveport	La 1210 H
KFLD	Chicago	Ill 1210 H	KGGM	Amesbury	Ma 1120 H	KOHL	Louis Bluffs	Ja 1260 O	KWFA	Stockton	Cal 1200 H
KFLV	Rockford	Ill 1220 O	KGHP	Public	Col 1320 K	KOJN	Portland	Ore 940 O	KWJJ	Portland	Ore 1068 M
KFLX	Galveston	Tex 1370 H	KGHI	Little Rock	Ark 1200 H	KOL	Seattle	Was 1270 O	KWK	St. Louis	Mo 1350 O
KFNK	Northfield	Minn 1250 O	KGIB	Billings	Mont 950 O	KOMA	Oklia City	Okia 1480 S	KWKC	Kansas City	Mo 1370 H
KFNF	Shenandoah	Ja 890 M	KGIR	Butte	Mont 1360 M	KOMO	Seattle	Was 920 O	KWKH	Shreveport	La 850 O
KFOR	Lincoln	Neb 1230 K	KGIW	Trinidad	Col 1420 H	KOOS	San Antonio	Tex 1370 H	KWLC	Deerbach	Ja 1270 H
KFOX	Long Beach	Cal 1250 O	KGIX	Las Vegas	Nev 1420 H	KODS	Marshallfield	Ore 1370 H	KWSC	Pullman	Was 1220 O
KFPL	Dublin	Tex 1311 H	KGJ	Grand City	Mo 1500 H	KORE	Eugene	Ore 1420 H	KWWG	Brownsville	Tex 1250 M
KFPM	Greenville	Tex 1316 C	KGKB	Tyler	Tex 1500 H	KOXA	Phoenix	Ariz 1390 O	KXA	Seattle	Was 760 M
KFPW	Fl. Smith	Ark 1340 C	KGKL	San Angelo	Tex 1370 H	KPCB	Seattle	Was 650 H	KXL	Portland	Ore 1420 H
KFSA	Spokane	Wash 1470 H	KGKM	Klamath Falls	Ore 1214 H	KPCD	Montpelier	Vt 1200 M	KXL	El Centro	Cal 1150 H
KFSC	Anchorage	Alaska 1230 K	KGKN	Lewiston	Ida 1420 H	KPO	San Francisco	Cal 680 W	KXRO	Aberdeen	Was 1310 H
KFRD	San Francisco	Cal 610 O	KGKS	Scotts Bluff	Neb 1500 H	KPOF	Denver	Col 880 O	KXYZ	Houston	Tex 1440 H
KFRU	Columbia	Mo 630 M	KGMB	Honolulu	T. H. 1320 K	KPPC	Padensina	Cal 1210 O	KYA	San Francisco	Cal 230 O
KFRS	San Diego	Cal 1120 H	KGMD	North Platte	Neb 1420 H	KPR	Waukegan	Was 1150 F	KYV	Chicago	Ill 1020 T
KFSG	Los Angeles	Cal 610 M	KGNF	No. Platte	Neb 1430 M	KPRC	Houston	Tex 920 O			
KFUL	Galveston	Tex 1290 M	KGND	Dodge City	Kan 1210 H	KQV	Pittsburgh	Pa 1380 M			
KFUD	St. Louis	Mo 950 M	KGNS	San Francisco	Cal 710 H	KRB	San Jose	Cal 1370 H			
KFD	Los Angeles	Cal 1000 M	KGRS	Amarihi	Tex 1410 O						

## CANADIAN, CUBAN AND MEXICAN

CFAC	Calgary	Alt 690 M	CJJC	Calgary	Alt 690 M	CNRA	Monrton	N. B. 630 M	HHK	Portau Prince	HL 920 O
CFBO	Pt. Howe	N.S. 890 M	CJJC	London	Ont 910 S	CNRD	Red Deer	Alt 840 O	VAS	Glac Bay	N.S. 685 O
CFCA	Toronto	Ont 1120 M	CJJK	Yorkton	Sas 630 M	CNRE	Haltwhilston	S. S. 815 M	XBS	Mexico City	Mex 1070 O
CFCF	Montreal	Que 1030 M	CJRM	Sea Island	B.C. 1210 M	CNRL	London	Ont 910 S	XED	Reynosa	Mex 965 T
CFCH	Troquois Falls	Ont 930 H	CJRO	Monse Jaw	Sas 620 M	CNRM	Montreal	Que 730 S	XEN	Monterrey	Mex 1132 T
CFCN	Calgary	Alt 930 H	CJRW	Flushing	Ont 665 R	CNRN	Flushing	Ont 665 R	XEV	Mexico City	Mex 1152 H
CFCL	Glouster	Ont 1210 K	CJRX	Almonte	Que 730 S	CNRS	Que 950 M	XENT	St. Yarelo	Mex 1115 W	
CFCY	Charlotte	P.C. 580 M	CCKC	Regina	Sas 960 M	CNRT	Saskatoon	Sis 910 X	XEQ	Mexico City	Mex 940 S
CFQC	Saskatoon	Sas 930 M	CCKL	Toronto	Ont 580 M	CNRT	Toronto	Ont 1120 M	XES	Juarez	Mex 790 S
CFRB	Toronto	Ont 1120 M	CCKM	Ottawa	Ont 680 M	CNRW	Winnipeg	B. C. 181 M	XET	Mila Arcuna	Mex 850 M
CFRC	Kingston	Ont 910 H	CCKW	Toronto	Ont 840 T	CNRW	Winnipeg	Man 780 S	XES	Tampico	Mex 890 M
CHCS	Hamilton	Ont 1120 M	CCLC	Red Deer	Alt 840 O	CNRX	Toronto	Ont 690 S	XET	Monterrey	Mex 650 M
CHGS	Summerside	P.E. 630 M	CCKC	Toronto	Ont 840 M	CNRY	Toronto	Ont 690 S	XET	Mexico City	Mex 630 M
CHNS	Edmonton	Alt 1120 H	CCKD	Winnipeg	Man 810 M	CNRY	Calgary	Alt 840 S	XET	Vancouver	Mex 630 M
CHNS	Halifax	N. S. 815 M	CCKK	Windsor	Ont 540 T	CMCQ	Havana	Cuba 1150 M	XEW	Mexico City	Mex 910 S
CHWC	Regina	Sas 960 M	CKTB	St. Catharines	Ont 610 M	CMDC	Mariano	Cuba 660 M	XEX	Mexico City	Mex 1210 M
CHXC	Montreal	Que 730 S	CKW	Windsor	Ont 540 T	CMW	Havana	Cuba 731 H	XFG	Mexico City	Mex 785 P
CJBC	Toronto	Ont 840 S	CKWX	Vancouver	B.C. 730 H	CMK	Havana	Cuba 730 Q	XFI	Mexico City	Mex 681 Q
CJBR	Regina	Sas 960 M	CKWY	Brandon	Man 930 H	CMX	Havana	Cuba 890 M	XFX	Mexico City	Mex 855 M
CJCA	Edmonton	Alt 745 M	CKY	Winnipeg	Man 788 S	CMW	Havana	Cuba 580 O			

WAAB Boston, Mass 1410 M	WAFC Chicago, Ill 920 M	WAAD New York, N.Y. 1200 H	WAAT Jersey City, N.J. 940 L	WAAW Omaha, Neb 660 M	WAB New York, N.Y. 1200 W	WABI Rangon, N.Y. 1200 W	WABC New Orleans, La 1200 H	WABZ Waco, Tex 1240 O	WABK Akron, Ohio 1400 H	WACM Presque Isle, Me 3420 H	WAIU Columbus, Ohio 640 M	WALR Zanesville, Ohio 1210 H	WALF Hartford, Conn 1400 H	WAFI Birmingham, Ala 1140 V	WASH Grand Rapids, Mi 1270 M	WAMZ New York, N.Y. 1350 K	WAMC Lafayette, La 1200 H	WBAK Harrisburg, Pa 1410 H	WBAL Baltimore, Md 1060 T	WBTV Fort Worth, Tex 1410 H	WBAX Wilkes-Barre, Pa 1210 H	WBBC Brooklyn, N.Y. 1400 M	WBBL Richmond, Va 1210 H	WBDM Chicago, Ill 1170 V	WBDR Brooklyn, N.Y. 1300 O	WBDS Ponca City, Okla 1200 H	WBEB Bay City, Mich 1410 M	WBFB Buffalo, N.Y. 1400 H	WBEO Marquette, Mich 1310 H	WBGF Greens Falls, N.Y. 1370 F	WBHS Huntsville, Ala 1200 V	WBH Greensboro, NC 1440 M	WBIS Boston, Mass 1230 M	WBMS Harknessack, N.J. 1450 K	WBMT New York, N.Y. 1350 K	WBQ New York, N.Y. 860 S	WBRO Terre Haute, Ind 1310 H	WBRT Birmingham, Ala 310 C	WBTV Wilkes-Barre, Pa 1210 H	WBST Needham, Mass 920 M	WBTV Charlotte, N.C. 1080 V	WBTV Danville, Va 1370 H	WBZ Springfield, Mass 940 M	WBZ Boston, Mass 950 O	WCAC Storrs, Conn 600 M	WCAD Canton, N.Y. 1220 M	WCAG Pittsburh, Pa 1200 H	WCAN Columbus, Ohio 1430 M	WCAL Lincoln, Neb 590 S	WCBS Northfield, Minn 1400 H	WCAM Camden, N.J. 1280 M	WCBO Baltimore, Md 600 K	WCAP Asbury Park, N.J. 1280 M	WCAT Rapid City, S.D. 1200 H	WCAY Chicago, Ill 1310 W	WCAX Burlington, Vt 1200 H	WCAB Carthage, Mo 1070 H	WCBA Allentown, Pa 1440 K	WCBD Zion, Ill 1080 S	WCBM Baltimore, Md 1370 K	WCBS Springfield, Ill 1210 H	WCBT Minneapolis, Minn 810 H	WCDA New York, N.Y. 1350 K	WCFL Chicago, Ill 1170 S	WCGU Brooklyn, N.Y. 1400 M	WCHY Covington, Ky 1450 S	WCLD Jacksonville, Wis 1200 H	WJLT Joliet, Ill 11310 H	WCOM Culver, Ind 1400 M	WCNC Greensboro, N.C. 1400 M	WCOC Meridian, Miss 880 O	WCOD Harrisburg, Pa 1200 H	WCOW Chicago, Ill 1200 H	WCPC Charleston, S.C. 1360 M	WCSE Portland, Me 940 R	WCDH Tampa, Fla 1220 O	WCFX Kansas City, Mo 1400 H	WDAG Amarillo, Tex 1470 O	WDAA El Paso, Tex 1310 H	WDAS Philadelphia, Pa 1370 H	WDAX Fargo, N.D. 1440 O	WDBJ Roanoke, Va 930 M	WDEL Wilmington, De 1120 K	WDFB Orlando, Fla 1550 M	WDFW Waterbury, Vt 550 M	WDDY Minneapolis Minn 1380 O	WDDZ Chattanooga, Tenn 1280 O	WDFB Hartford, Conn 1310 H	WDSU New Orleans, La 1250 O	WDV Tuscola, Ill 1070 H	WEAF New York, N.Y. 660 W	WECH Chicago, Ill 1200 H	WEAN Providence, R.I. 1780 W	WEBC Columbus Ohio 570 S	WEBO Duluth, Minn 1210 H	WECH Harrisburg, Pa 1410 H	WEBR Buffalo, N.Y. 1310 K	WEDC Chicago, Ill 1210 H	WEEI Boston, Mass 950 M	WEEH New York, N.Y. 1370 M	WEEJ Lombard, Va 1350 M	WEEK Chicago, Ill 1420 H	WELLS Battle Ck, Mich 1420 F	WELM Worcester, Ma 1300 W	WENR Chicago, Ill 1870 W	WERE Erie, Pa 1420 H	WETA Shen Falls, N.Y. 1300 H	WFDW New York, N.Y. 1360 M	WEVD St. Louis, Mo 1300 O	WEXL Royal Oak, Mich 1310 F	WFAA Dallas, Tex 1300 W	WFAB New York, N.Y. 1310 O	WFAN South Bend, Ind 1200 M	WFAN Philadelphia, Pa 610 M	WFAY Walter Plains, Ga 1200 H	WFBC Greenville, S.C. 1200 H	WFBE Cincinnati, O 1200 H	WFBL Altoona, Pa 1310 H	WFBN Newark, N.J. 1300 W	WFRB Indianapolis, Ind 1230 H	WFRB Baltimore, Md 1270 H	WFOT Flint, Mich 1310 H	WFDV Rome, Ga 1450 O	WFEA Manchester, N.H. 1430 O	WFI Philadelphia, Pa 560 M	WFOK Norfolk, Va 1270 F	WFLA Clearwater, Fla 620 M	WFOX Brooklyn, N.Y. 1400 M	WFLX Lancaster, Pa 1410 H	WFLY Erie, Pa 1200 H	WGBR Freeport, N.Y. 1210 H	WGBF Evansville, Ind 630 M	WGBL Clinton, N.Y. 1400 H	WGCW Gallup, N.M. 590 O	WGCN Newark, N.J. 1250 K	WGES Chicago, Ill 1160 M	WGFJ New York, N.Y. 1200 H	WGL Ft. Wayne, Ind 1370 H	WGN Chicago, Ill 1170 V	WGO Buffalo, N.Y. 1350 O	WGT Trenton, N.J. 1210 H	WGY Schenectady, N.Y. 790 W	WHAM Madison, Wis 940 N	WHBF Westchester, N.Y. 1400 H	WHAM Rochester, N.Y. 1150 V	WHAS Louisville, Ky 820 V	WHAT Philadelphia, Pa 1310 H	WHBY Hartford, Conn 1400 H	WHB Kansas City, Mo 860 M	WHBC Canton, Ohio 1200 B	WHBF Bellefontaine, O 5370 H	WHBF Rock Island, Ill 1210 H	WHBL Sheboygan, Wis 1410 M	WHBQ Memphis, Tenn 1370 H	WHBU Anderson, Ind 1220 H	WHBY Green Bay, Wis 1200 H	WHDF Calumet, Mich 1370 K	WHDF Boston, Mass 830 O	WHDF Tupper Lake, N.Y. 1420 H	WHDF Rock Island, Ill 1210 H	WHEC Rochester, N.Y. 1410 M	WHET Kosciusko, Miss 1500 K	WHFE Troy, Ala 1210 H	WHFC Chicago, Ill 1420 H	WHIS Bluefield, W.Va 1410 H	WHK Cleveland, Ohio 1390 O	WHN New York, N.Y. 1100 K	WHN Des Moines, Ia 1000 W	WHOM Elizabeth, N.J. 1450 K	WHPR Harrisburg, Pa 1430 O	WHPS Harrisburg, Pa 1320 H	WHBA Madison, Wis 1280 M	WHBG Glenside, Pa 930 F	WHBM Jackson, Mich 1370 H	WHBO Chicago, Ill 1150 F	WHBU Popocate, Wis 1210 H	WHBS York, Pa 580 O	WHBT Harrisburg, Pa 1400 H	WHBZ Bilgewater, Conn 600 M	WIC St. Louis, Mo 1200 H	WILL Urbana, Ill 1180 K	WIMB New York, N.Y. 810 K	WIOD Miami Beach, Fla 1300 O	WIP Philadelphia, Pa 610 M	WIPR Philadelphia, Pa 1350 O	WISN Milwaukee, Wis 1120 K	WIAC Johnstown, Pa 1310 H	WIAG Norfolk, Neb 1060 O	WIAB Buffalo, N.Y. 1200 H	WIAC Pittsburh, Pa 1290 O	WIAC Jacksonville, Fla 900 S	WIAC Cleveland, Ohio 1220 H	WJBC New York, N.Y. 1410 M	WJBI Red Bank, N.J. 1210 H	WJBC Highland Park, Mich 1370 H	WJBD New York, N.Y. 1200 H	WJBO New Orleans, La 1420 H	WJBU Lewishurst, Pa 1210 H	WJBW New Orleans, La 1200 H	WJBY New York, N.Y. 1410 H	WJDX Jackson, Miss 1270 O	WJED Indianapolis, Ind 600 K	WJEF Hagerstown, Md 1230 H	WJFM Miami, Fla 1350 M	WJEG Williamsport, Pa 1370 H	WJJD Chicago, Ill 1130 U	WJLF Dallas, Tex 1350 O	WJMS Ironwood, Mich 1420 H	WJRR Detroit, Mich 750 T	WJSV Alexandria, Va 1460 T	WJLA Orlando, Fla 1310 H	WJW Akron, Ohio 1210 H	WJZZ New York, N.Y. 760 V	WKKL San Juan, P.R. 1200 K	WVAR Longmont, Mich 1040 O	WKAV Laconia, N.H. 1310 H	WKBB Ft. Duquesne, Ill 1310 H	WKBC Birmingham, Ala 1310 H	WKBF Indianapolis, Ind 1400 M	WKBB LaCrosse, Wis 1380 O	WKBB Chicago, Ill 1420 H	WKBB Buffalo, N.Y. 1400 H	WKBS Galveston, Tex 1310 H	WKBV Connersville, Ind 1500 H	WKBW Buffalo, N.Y. 1400 H	WKBY Cleveland, Mich 1400 H	WKFI Greenville, Miss 1210 H	WKJC Lancaster, Pa 1200 H	WKBC Cincinnati, Ohio 1450 O	WKD Okla. City, Okla 1500 M	WKZO Kalamaazoo, Mich 590 H	WLAC Nashville, Tenn 1470 S	WLAF Lafayette, La 1200 K	WLB Minneapolis, Minn 1250 O	WLBK Muncie, Ind 1330 F	WLBK Kan. City, Kan 1420 H	WLBK Greensboro, N.C. 950 H	WLEW Erie, Pa 1260 O	WLEB Bangor, Me 620 M	WLEB Harrisburg, Pa 1410 F	WLEY Lebanon, Mass 1370 H	WLIT Philadelphia, Pa 560 M	WLOE Boston, Mass 1500 H	WLPK Springfield, Mass 1420 H	WLTH Brooklyn, N.Y. 1400 M	WLVA Lynchburg, Va 1370 H	WLW Cincinnati, O 790 W	WLW New York, N.Y. 1100 S	WMAZ Syracuse, N.Y. 1100 S	WMAZ Washington, D.C. 630 K	WMAQ Chicago, Ill 670 S	WMAK Springfield, Mass 1420 H	WMAZ Mason, Ga 1180 M	WMBB Newport, R.I. 1500 H	WMBB Detroit, Mich 1420 H	WMBB Boston, Mass 1440 M	WMBG Richmond, Va 1210 H	WMBH Joplin, Mo 1420 H	WMBI Chicago, Ill 11080 S	WMBD Auburn, N.Y. 1310 H	WMBQ Brooklyn, N.Y. 1500 H	WMBR Tampa, Fla 1370 H	WMC Memphis, Tenn 780 O	WMCB New York, N.Y. 1500 H	WMM Fairmont, W.Va 890 K	WMLK Lynchburg, Va 1440 M	WMMJ Jamaica, N.Y. 1210 H	WMSG New York, N.Y. 1350 K	WMT Waterloo, N.Y. 800 M	WMCB Boston, Mass 1400 H	WNAD Norman, Okl 1010 M	WNAX Yonkon, N.Y. 570 O	WNBC New York, N.Y. 1500 M	WNBH New Bedford, Mass 110 K	WNBO Silver Haven, Pa 1200 H	WNBK Memphis, Tenn 1430 M	WNBK Charlotte, N.C. 1200 H	WNBX Springfield, Va 1260 K	WNBZ Saranac Lake, N.Y. 1450 K	WNJ Newark, N.J. 1290 H	WNK Philadelphia, Pa 1440 M	WNYC New York, N.Y. 570 M	WOAI San Antonio, Tex 1190 W	WOAT Trenton, N.J. 1280 M	WOBU Hartford, Conn 1400 H	WOC Davenport, Ia 1000 W	WOCL Jamestown, N.Y. 1210 F	WOH Hartford, Conn 1250 O	WODX Moberly, Ala 1430 M	WOI Ames, Ia 640 S	WOK Albany, N.Y. 1430 O	WOL New York, N.Y. 1200 H	WOMT Manitoiwe, Wis 1210 H	WOOD Gd Rapids, Mich 1270 M	WOPI Bristol, Tenn 1500 H	WOFO New York, N.Y. 1200 H	WOR Newark, N.J. 710 W	WORC Worcester, Mass 1200 H	WORY York, Pa 1000 O	WOSF New York City, Mass 1200 H	WOW New York, N.Y. 1130 O	WOW Omaha, Neb 590 O	WOWO New York, N.Y. 1200 H	WPAD Paducah, Ky 1420 H	WPAP New York, N.Y. 1010 K	WPCC Chicago, Ill 1060 M	WPOR New York, N.Y. 1200 H	WPEN Philadelphia, Pa 1500 H	WPFB Hattiesburg, Miss 1370 H	WPOR Allentown City, Pa 1100 S	WPHR Peabody, Va 1200 H	WPR Norfolk, Va 780 M	WPRO Providence, R.I. 1210 H	WPSC State College, Pa 1210 M	WPTF Raleigh, N.C. 680 O	WQAM Miami, Fla 560 O	WQAN Scranton, Pa 880 K	WQNY New York, N.Y. 1200 H	WQBC Vicksburg, Miss 1360 O	WODM St. Albans, Vt 1370 H	WQW Thomawsville, Ga 1210 H	WRAC Williamsport, Pa 1420 H	WRAM Wilmington, N.C. 1370 H	WRVA Reading, Pa 1310 H	WRBL Philadelphia, Pa 1200 H	WRBL Williamsport, Pa 1420 H	WRFX Roanoke, Va 1410 K	WRC Washington, D.C. 950 S	WRMG Augusta, Ga 1370 H	WRDW Augusta, Ga 1500 H	WRUC Memphis, Tenn 600 M	WRUC Lawrence, Kan 1220 H	WRUC Memphis, Tenn 1310 M	WRJN Racine, Wis 1370 O	WRNY New York, N.Y. 1010 K	WRNL Knoxville, Tenn 1310 H	WRRR Greensboro, N.C. 1400 H	WRVF Gainesville, Fla 830 S	WRVA Richmond, Va 1110 S	WRVA Greensboro, N.C. 1370 H	WSAJ Grove City, Pa 1310 H	WSAN Allentown, Pa 1440 K	WSAR Tall Beer, Mass 1450 K	WSAZ Huntington, W.Va 880 M	WSB Chicago, Ill 1210 H	WSBC Chicago, Ill 1210 H	WSBT South Bend, Ind 1230 H	WSBN Columbus, O 1210 H	WSFA Montgomery, Ala 1410 M	WSIX Springfield, Tenn 1210 H	WSJF West Salem, N.J. 1100 H	WSJL Norfolk, Va 1410 M	WSMB New Orleans, La 1320 O	WSMK Dayton, O 1180 H	WSOC Gastonia, N.C. 1210 H	WSPA Spartanburg, S.C. 820 H	WSPD Toledo, O 1340 O	WSUJ Iowa City, Ia 830 M	WSUN St. Petersburg, Fla 620 M	WSVB Buffalo, N.Y. 1370 F	WSVS Rutland, Vt 1340 K	WSYR Syracuse, N.Y. 570 K	WTAH Hartford, Conn 650 W	WTAC Worcester, Mass 580 M	WTAM Cleveland, Oh 1070 W	WTAP Fan Chair, Wis 1330 H	WTAV College Str., Tex 1120 M	WTAX Springfield, Ill 1210 H	WTBD Springfield, Tenn 650 W	WTFI Philadelphia, Pa 1310 H	WTFJ Peoria, Ga 1450 M	WTIC Hartford, Conn 1066 W	WTNH Hartford, Conn 1200 H	WTMJ Middletown, Vt 620 O	WTOS New York, N.Y. 1260 M	WTRC Bklyn, Ind 110 F	WTVR Springfield, Tenn 650 W	WVAE Hammond, Ind 1200 H	WWJ Detroit, Mich 920 O	WWL New Orleans, La 1200 H	WWL Asheville, N.C. 570 O	WVRL Woodside, N.Y. 1500 H	WWSW Pittsburgh, Pa 1500 K	WVTV Bowling, W.Va 1250 O	WXVZ Detroit, Mich 1240 O
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Power 5 10 15 20 25 50 75 100 150 200 250 300 500 750 1000 1500 2000 2500 5000 10000 15000 25000 50000  
 Cds A B C D E F G H I J K L M N O P Q R S T U V W

When you need new radiotubes, buy Sylvania tubes - identified by the Flashing S on a green oak leaf.



Save embarrassment—disappointment with Sylvania

**EMURGENTCY KIT**

and Sylvania †Set Tested Radio Tubes.

Power Code	5	10	15	20	25	50	75	100	150	200	250	300	500	750	1000	1500	2000	2500	5000	10000	15000	25000	50000
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W

Power Code	5	10	15	20	25	50	75	100	150	200	250	300	500	750	1000	1500	2000	2500	5000	10000	15000	25000	50000
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W

**NOTHING COULD BE MORE SIMPLE.** One or more of the three center columns will match YOUR dial. All of the stations to be heard at one setting appear map-like in the columns at the right and left. Therefore ALL of your nearby stations appear in ONE of the four columns in the exact order as you turn your dial in one direction. With a pencil, log them first. Then you can easily estimate the settings for all other stations and record the exact figure after tuning them in. Greater power reaches greater distances, be guided by the letter at the right and code above. If you cannot tune in most stations with power of S, T, U, V & W, have your tubes tested.

\*Columbia (WABC) †National Red (WEAF) †National Blue (WJZ) †National Red OR Blue Network

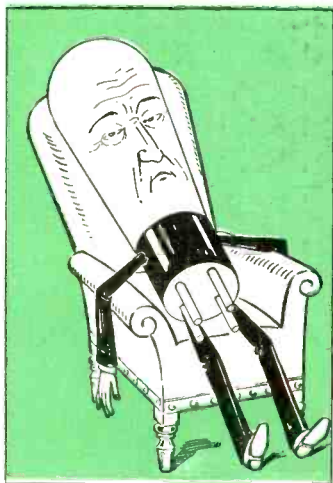
If you unwittingly allow programs of your choice to pass forever into history, unheard, send a dime to the publisher for Haynes' RADIO MENU—a frequently revised program schedule you have long desired.

WESTERN	MIDDLE WESTERN	K.C.	Dial No.	M.	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.	
KFDY Brookings, S. D. . . . .	KSD-KFUD St. Louis, Mo. . . . .	M	540	556	CKOX Windsor, Ont. . . . .	T	
KOAC Corvallis, Ore. . . . .	KFYR Bismarck, N. D. . . . .	M	550	545	WKRC Cincinnati, Ohio. . . . .	O	
KTAB San Francisco, Cal. . . . .	KLZ Denver, Colo. . . . .	O	560	535	WIBO-WPCC Chicago. . . . .	OM	
KVI Tacoma, Wash. . . . .	WMAX Yankton, S. D. . . . .	O	570	526	WNOX Knoxville, Tenn. . . . .	O	
KMTR Los Angeles, Cal. . . . .	KGKO Wichita Falls, Tex. . . . .	K	580	517	WKBW Youngstown, Ohio. . . . .	O	
CKUA Edmonton, Alta. . . . .	WJWB Topeka, Kas. . . . .	M	590	508	WEAO Columbus, Ohio. . . . .	O	
KMJ Fresno, Cal. . . . .	KSAC Manhattan, Kas. . . . .	M	600	492	CKCL Toronto, Ont. . . . .	M	
KHQ Spokane, Wash. . . . .	WOW-WCAJ Nebraska. . . . .	OK	610	484	WSAZ-WOBU Va. . . . .	M	
KFSD San Diego, Cal. . . . .	WMT Waterloo, Iowa. . . . .	M	620	476	WKZO Kalamazoo, Mich. . . . .	O	
KFRC San Francisco, Cal. . . . .	WDAF Kansas City, Mo. . . . .	O	630	468	WGCM Gulfport, Miss. . . . .	O	
KGW Portland, Ore. . . . .	WDFW Kansas City, Mo. . . . .	O	640	454	CNRO Ottawa, Ont. . . . .	M	
KTAR Phoenix, Ariz. . . . .	KFRU Columbia, Mo. . . . .	M	650	447	WREC-WOAN Memphis. . . . .	M	
CFCT Victoria, B. C. . . . .	WOS Jefferson City, Mo. . . . .	M	660	441	WJAY Cleveland, Ohio. . . . .	M	
CJGX Yorkton, Sask. . . . .	WOI Ames, Iowa. . . . .	S	670	435	WTMJ Milwaukee, Wis. . . . .	O	
KFI Los Angeles, Cal. . . . .	WAAW Omaha, Neb. . . . .	M	680	428	CKOC-CHCS Hamilton, Ont. . . . .	O	
KPCB Seattle, Wash. . . . .	KFEQ St. Joseph, Mo. . . . .	R	690	422	WGBF Evansville, Ind. . . . .	M	
CJRM-CJRW Saskatchewan. . . . .	CJGJ Calgary, Alta. . . . .	M	700	416	WAIU Columbus, Ohio. . . . .	M	
KPO San Francisco, Cal. . . . .	XET Monterey, Mex. . . . .	M	710	411	WSM Nashville, Tenn. . . . .	W	
CFAC Calgary, Alta. . . . .	XEN Mexico City . . . . .	M	720	405	CMDC-CMCO Cuba. . . . .	M	
KMPC Beverly Hills, Cal. . . . .	XER Acuna, Mex. . . . .	W	730	400	WMAQ Chicago, Ill. . . . .	S	
CKWX-CKCD Vancouver. H	KMMJ Clay Center, Neb. . . . .	O	740	395	XFG Mexico City . . . . .	O	
CJCA Edmonton, Alta. . . . .	XEQ Juarez, Mex. . . . .	O	750	389	NAA Arlington, Va. . . . .	O	
XGH Honolulu Hawaii. R	WEW St. Louis, Mo. . . . .	O	760	384	WLW Cincinnati, Ohio. . . . .	W	
KXA Seattle, Wash. . . . .	KFAB Lincoln, Neb. . . . .	V	770	375	WGN Chicago, Ill. . . . .	V	
KELW-KTM Califor. Ia. . . . .	CKY-CNRW Winnipeg, Man. S		780	370	411	CMK Havana, Cuba. . . . .	S
KGO San Francisco, Cal. . . . .	XEZ Mexico City . . . . .	M	790	366	405	WSB Atlanta, Ga. . . . .	W
	WBAP Ft. Worth, Tex. . . . .	T	800	361	400	WJR Detroit, Mich. . . . .	T
	WFAA Dallas, Tex. . . . .	W	810	357	395	WJZ New York (WBAL). V	V
	WCCO Minneapolis, Minn. W		820	353	389	WBBM-WJBT Chicago, Ill. V	V
	XFI Mexico City . . . . .	O	830	345	384	WMC Memphis, Tenn. . . . .	M
	KOA Denver, Colo. . . . .	W	840	340	380	CMHC Tuinucu, Cuba. . . . .	H
CNRD-CKLR Red Deer, Alta. O	WVW Shreveport, La. . . . .	T	850	335	375	WPCB New York City. . . . .	M
	WHB Kansas City, Mo. . . . .	M	860	330	366	WHAS Louisville, Ky. . . . .	V
	XFX Mexico City . . . . .	M	870	326	361	WRUF Gainesville, Fla. . . . .	S
KLX Oakland, Cal. . . . .	WSDJ Iowa City, Ia. . . . .	M	880	322	357	CMC Havana, Cuba. . . . .	M
KSEI Pocatello, Idaho. K	KFKA-KPOF Colorado. . . . .	O	890	320	353	WNL New Orleans, La. . . . .	T
KARK Little Rock, Ark. M	KFNF Shenandoah, Ia. . . . .	M	900	315	345	WENR-WLS Chicago, Ill. W	W
KHJ Los Angeles, Cal. O	KUSD Vermillion, S. D. . . . .	O	910	311	341	WCOC Meridian, Miss. . . . .	O
KGBU Ketchikan, Alaska. M	WKY Okla. City, Okla. . . . .	O	920	306	336	WMMN Fairmont, W. Va. K	K
CFQC-CNRS Saskatoon. M	XEW Mexico City . . . . .	S	930	303	333	WILL Urbana, Ill. . . . .	K
KOMO Seattle, Wash. . . . .	KPRC Houston, Texas. . . . .	O	940	300	330	WLBL Stevens Pt., Wis. Q	Q
KFWI San Francisco, Cal. M	KMA Shenandoah, Ia. . . . .	M	950	295	326	CMX Havana, Cuba. M	M
KROW Oakland, Cal. . . . .	WGBZ York, Neb. . . . .	M	960	290	322	CNRL-CJGC London, Ont. S	S
KOIN Portland, Ore. . . . .	KDZY Fargo, N. D. . . . .	O	970	285	319	WJZ Detroit, Mich. . . . .	S
KFWB Hollywood, Cal. . . . .	WHA Madison, Wis. . . . .	N	980	280	315	WAAF Chicago, Ill. . . . .	M
CKCK-CNRR Regina, Sask. M	KMBC Kansas City, Mo. . . . .	O	990	275	311	CFRC Kingston, Ont. . . . .	M
KJR Seattle, Wash. . . . .	KGHL Billings, Mont. . . . .	O	990	270	306	WBRC Birmingham, Ala. M	M
CFCN Calgary, Alta. . . . .	CJBR-CHWC Regina, Sask. M		990	265	303	WFIW Hopkinsville, Ky. . . . .	O
	XED Reynosa, Mex. . . . .	T	990	260	300	XEO Mexico City . . . . .	T
			990	255	295	WRC Washington, D. C. . . . .	M
			990	250	290	WKAQ San Juan, P. R. . . . .	O
			990	245	285	CKNC Toronto, Ont. . . . .	M
			990	240	280	WKDK Pittsburgh, Pa. . . . .	W
			990	235	275	WJEM Tupelo, Miss. . . . .	M
			990	230	270	WBZ-WBZA Boston, Mass. VO	VO

WESTERN	MIDDLE WESTERN	K.C.	Dial No.	M.	CENTRAL	EASTERN	
Los Angeles, Cal. . . . .	Des Moines, Ia. . . . .				Ill., Mich., Ohio, Tenn., Etc.	Mass., N. Y., Pa., N. C., Etc.	
KFVD Los Angeles, Cal. . . . .	WHO-WOC Des Moines, Ia. . . . .	M	1000	300	CKOX Windsor, Ont. . . . .	T	
KQW San Jose, Cal. . . . .	KGCF Coffeyville, Kas. . . . .	M	1010	297	WKRC Cincinnati, Ohio. . . . .	O	
	WNAD Norman, Okla. . . . .	M	1020	294	WIBO-WPCC Chicago. . . . .	OM	
CNRV Vancouver, B. C. . . . .	XEB Mexico City . . . . .	O	1030	291	WNOX Knoxville, Tenn. . . . .	O	
	KRLD Dallas, Tex. . . . .	T	1040	288	WKBW Youngstown, Ohio. . . . .	O	
	KTHS Hot Springs, Ark. . . . .	T	1050	285	WEAO Columbus, Ohio. . . . .	O	
KNX Los Angeles, Cal. . . . .	KFBI Abilene, Kas. . . . .	S	1060	280	CKCL Toronto, Ont. . . . .	M	
KWJJ Portland, Ore. . . . .	WJAG Norfolk, Nebr. . . . .	O	1070	277	WSAZ-WOBU Va. . . . .	M	
KJBS San Francisco, Cal. . . . .	WDOZ-WCAZ Illinois. . . . .	H	1080	275	WKZO Kalamazoo, Mich. . . . .	O	
			1090	273	WGCM Gulfport, Miss. . . . .	O	
	KMOX St. Louis, Mo. . . . .	W	1100	270	CNRO Ottawa, Ont. . . . .	M	
KGDM Stockton, Cal. . . . .			1110	268	WREC-WOAN Memphis. . . . .	M	
	KSOO Sioux Falls, S. D. . . . .	Q	1120	265	WJAY Cleveland, Ohio. . . . .	M	
KFIO-KRSC Washington. H	KTRH Houston, Tex. . . . .	M	1130	263	WTMJ Milwaukee, Wis. . . . .	O	
KFSG-KRKD Los Angeles M	WTAW College Station, Tex. M		1140	260	CKOC-CHCS Hamilton, Ont. . . . .	O	
KSL Salt Lake City, Utah. X	WEH Monterey, Mex. . . . .	O	1150	258	WGBF Evansville, Ind. . . . .	M	
	KVOO Tulsa, Okla. . . . .	V	1160	256	WAIU Columbus, Ohio. . . . .	M	
	XETA Mexico City . . . . .	O	1170	254	WSM Nashville, Tenn. . . . .	W	
KEX Portland, Ore. . . . .	WDCY Minneapolis, Minn. M		1180	252	CMDC-CMCO Cuba. . . . .	M	
KOB Albuquerque, N. M. T	WDAI San Antonio, Texas. W		1190	250	WMAQ Chicago, Ill. . . . .	S	
			1200	248	XFG Mexico City . . . . .	O	
KGVO Missoula, Mont. H	WBBZ-WCAT-WIL-KMLB	K	1210	246	NAA Arlington, Va. . . . .	O	
KERN-KWG-KGEV-KVOS	KGDE-KFJB-KBTM-KGHI	H	1220	244	WLW Cincinnati, Ohio. . . . .	W	
KGY-KGEK-KGFI-KFXD	KPWF-KGTY-WBHS	H	1230	242	WGN Chicago, Ill. . . . .	V	
KASA Elk City, Okla. . . . .	KFVS-KWEA-KDLR-WBEE	H	1240	240	411	CMK Havana, Cuba. . . . .	S
KFJI Klamath Falls, Ore. . . . .	KFOR-KGCR-WTAX-KGNO	H	1250	238	405	WSB Atlanta, Ga. . . . .	W
KAXM-KPPC California HF	WHBF-WGOT-KGMP-WIBU	H	1260	236	400	WJR Detroit, Mich. . . . .	T
KTW-KWSC Wash. . . . .	WREN-KFKU Lawrence, Kas. O		1270	234	395	WJZ New York (WBAL). V	V
KFDQ Anchorage, Al. . . . .	KGGM Albuquerque, N. M. M		1280	232	389	WBBM-WJBT Chicago, Ill. V	V
KYA San Francisco, Cal. . . . .	KTAT Ft. Worth, Tex. . . . .	O	1290	230	384	WMC Memphis, Tenn. . . . .	M
KGCU-KLPM No. Dakota K	WAGO Waco, Tex. . . . .	O	1300	229	380	CMHC Tuinucu, Cuba. . . . .	H
KTFI Twin Falls, Idaho. M			1310	227	375	WPCB New York City. . . . .	M
	WLB-WRHM Minneapolis M		1320	226	370	WHAS Louisville, Ky. . . . .	V
KFOA Long Beach, Cal. . . . .	KFMX-WCAL Northfield O		1330	224	366	WRUF Gainesville, Fla. . . . .	S
KVOA-KWWG-KRGV Tex M	KOIL Council Bluffs, Ia. . . . .	O	1340	222	361	CMC Havana, Cuba. . . . .	M
*KOL Seattle, Wash. . . . .	KWLG-KGCA Decorah, Ia. H		1350	220	357	WNL New Orleans, La. . . . .	T
	WVOR Colo. Springs, Colo. . . . .	O	1360	219	353	WENR-WLS Chicago, Ill. W	W
KFBB Great Falls, Mont. . . . .	WRR Dallas, Tex. . . . .	M	1370	218	350	WCOC Meridian, Miss. . . . .	O
KDYL Salt Lake City . . . . .	WEG Superior, Wis. . . . .	O	1380	217	345	WMMN Fairmont, W. Va. K	K
	KTSA-KFUL Texas. . . . .	O	1390	216	341	WILL Urbana, Ill. . . . .	K
KTBR-KFJR Port. Ore. . . . .	KFH Wichita, Kas. . . . .	O	1400	215	336	WLBL Stevens Pt., Wis. Q	Q
KFLAC Los Angeles, Cal. . . . .	WQO Kansas City, Mo. . . . .	O	1410	214	333	CMX Havana, Cuba. M	M
KMED-KFBK-KXRO-KFYD	KTSM-WTSL-KFXR-WIAS	M	1420	213	330	CNRL-CJGC London, Ont. S	S
KFXJ-KGXC-KFPL	WDAH-WKBC-WKBS-KFJY	M	1430	212	326	WJZ Detroit, Mich. . . . .	S
KCRJ-KIT-KGFV	KGBX-WKBB-WCLS-KFGQ	K	1440	211	322	WAAF Chicago, Ill. . . . .	M
KID Idaho Falls, Idaho. . . . .	KGHF Pueblo, Colo. . . . .	K	1450	210	319	CFRC Kingston, Ont. . . . .	M
KMO Tacoma, Wash. . . . .	KSCJ Sioux City, Ia. . . . .	O	1460	209	315	WBRC Birmingham, Ala. M	M
KGB San Diego, Cal. . . . .	WVOR Colo. Springs, Colo. . . . .	O	1470	208	311	WFIW Hopkinsville, Ky. . . . .	O
KFPY Spokane, Wash. . . . .	KFPW Ft. Smith, Ark. . . . .	H	1480	207	306	XEO Mexico City . . . . .	T
KIDO Boise, Idaho. . . . .	KWK St. Louis, Mo. . . . .	O	1490	206	303	WRC Washington, D. C. . . . .	M
KGER Long Beach, Cal. . . . .	WQB Clearwater, Fla. . . . .	O	1500	205	300	WKAQ San Juan, P. R. . . . .	O
KGAR-KFJM-KFBL-KICA	KGFC-KRCK-KMAC-KONO	M	1510	204	295	CKNC Toronto, Ont. . . . .	M
KOOS-KRE-KVL-KUJ	KCKL-KFLX-KWKC-KGDA	M	1520	203	290	WKDK Pittsburgh, Pa. . . . .	W
*KOH Reno, Nev. . . . .	KSO Clarinda, Iowa. . . . .	O	1530	202	285	WJEM Tupelo, Miss. . . . .	M
*KOY Phoenix, Ariz. . . . .	*WKBB La Crosse, Wis. . . . .	O	1540	201	280	WBZ-WBZA Boston, Mass. VO	VO
	*KLRA-KUOA Arkansas. . . . .	O	1550	200	275		
	KOCW Chickasha, Okla. . . . .	K	1560	199	270		
	WHBL Sheboygan, Wis. . . . .	M	1570	198	265		
	KFLV Rockford, Ill. . . . .	M	1580	197	260		
	WMBH-WLBF-KABC	M	1590	196	255		
	KFIZ-KICK-KWCR-KCMC	M	1600	195	250		
	KGNF No. Platte, Neb. . . . .	M	1610	194	245		
	WMBD Peoria, Ill. . . . .	M	1620	193	240		
	WTAD Quincy, Ill. . . . .	M	1630	192	235		
	KTBS Shreveport, La. . . . .	O	1640	191	230		
	KSTP St. Paul-Minneapolis. T		1650	190	225		
			1660	189	220		
	KOMA Oklahoma City, Okla. S		1670	188	215		
			1680	187	210		
	KGKB-KNOW-KPJM	M	1690	186	205		
	WHEF-KGKY-KG						

## Are Your Radio Tubes Tired?

**T**HE Radio Tubes in your receiver are most important—since the quality of your reception depends upon their condition. If the programs to which you enjoy listening are muddled by a lot of noise—usually called static—it may be traceable to the tubes.



The fine filaments of radio tubes are subject to “Metal Fatigue”—a condition brought about by continued use. So-called “tired” tubes need a rest—perhaps permanently, and we are equipped to determine that for you—FREE.

Ask us for a free Tube Carrying Carton—and let us test your radio tubes. We have just purchased a wonderful instrument, that literally X-rays radio tubes, and reveals with scientific accuracy their exact condition. Let us demonstrate it to you—it is most interesting. There is no obligation, so why continue to “listen from the gallery,” when you have paid for an orchestra seat.

GEARHART RADIO CORPORATION  
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FRESNO, CALIF.