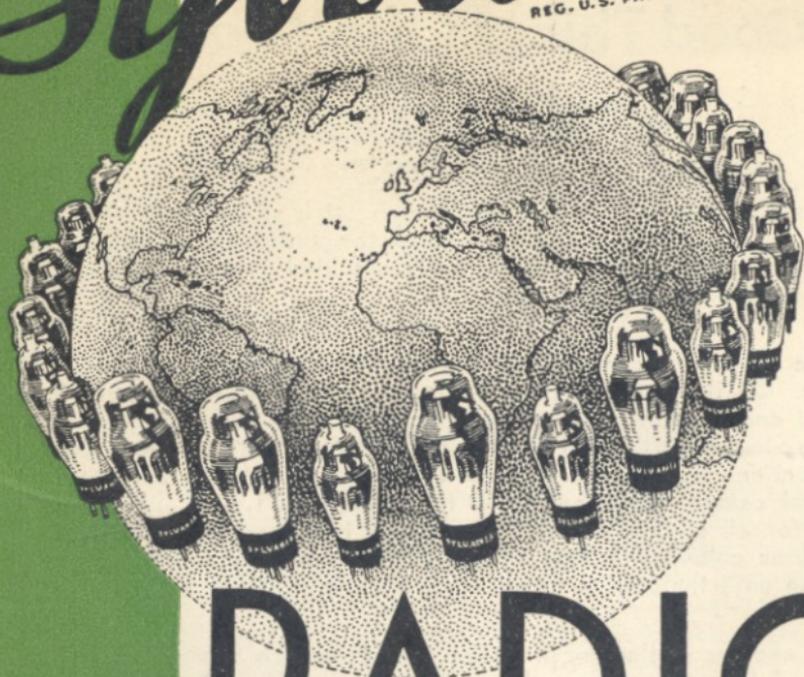


Sylvania

REG. U.S. PAT. OFF.



RADIO LOG



Proving —

"Good Things Often Come in Small Packages"

There is no other radio log similar to this. It is so simple a child can use it. A few moments spent to grasp the author's scheme and the whole broadcasting structure is clearly unfolded to permit intelligent operation of any radio.

It is the only log which quickly localizes itself to the user's particular location. On the next page for instance, whether you live on the East or West coast, or in between, one of the four columns lists your local and easy-to-get stations in their exact order as you turn your dial in one direction. Record your exact dial number for any station heard in that blank center column and TWO things happen: 1. You automatically record for all stations listed between the two lines in the same and other three columns. 2. You eliminate the same stations from possible reception until the station being heard signs off.

Record another setting for a station about an inch above or below it and all of the other stations listed between your two figures can only be heard at intermediate settings. And usually you can identify them as fast as you turn your dial.

Just as a 100 watt lamp, instead of a 20, improves your ability to see, super-power stations are heard better at greater distances. Those marked F are only 50 watts, W, 50,000 as shown in the power code. Stations with T, U, V and W power can generally be heard from coast to coast at night, the lower powered stations on same setting sign off for them at local sunset. Symbols indicate respective network outlets in every part of the continent.

POLICE CALLS

Stations are still listed in exact order, but, beginning with short wave to avoid unwieldy numbers it is universal practice to use a decimal in place of a comma and for 1,660 kilocycles—1.66 megacycles is the term. Police frequencies of the more prominent cities are shown, and also sections of the dial where amateurs, airplanes and ships will be heard.

SHORT WAVE

It is most important for you to know WHERE and WHEN to tune. To convey this information simply and make it quickly adjusted to YOUR Time Zone taxed ingenuity and requires your indulgence. Take your pencil and rule out THREE rows of hour figures, leaving only the one indicated for YOUR Zone, and save yourself all further calculations.

Many hours have been spent placing tiny symbols to denote half hour periods. Points UP for morning, points DOWN for afternoon and a diamond for both. You can hastily glance down the row for the hour you tune and see which stations are operating. Regardless of the time at points of broadcast, the chart is converted to YOUR time after three rows of hour figures have been marked out.

To best serve you, stations supplying programs of amusement and education have been selected.

SHORT WAVE TUNING IS DIFFERENT

Do not expect to hear Short-Wave stations from all over the World at any time you turn on the receiver. Tune systematically, s-l-o-w-l-y and carefully. Simply because a station is on the air, do not assume that it should necessarily be heard in your location. Skip distances, storms, directional antennas and other things may prevent it reaching you. To avoid passing stations, tune with full volume and lower it after the station is located. Faint signals often develop to good strength when tuned with care. It is better to turn your tone control to "deep" removing harshness from interfering noises.

For most of you, the column listing meters will be disregarded. It will serve to convert meter terms, when heard, to megacycles for your convenience. And when you hear 9,510 kilocycles mentioned remember it is 9.51 megacycles.

Radio Menu, a companion of this log, requires revision monthly and is too short-lived to include herein. It lists the three major network programs during each of 16, fifteen minute periods for each evening of the week. A constant reminder of re-curring programs. It too, adapts itself to any locality or time zone, indicates extent of national coverage of each and key stations from which to hear them by long or short wave. Current and succeeding issues mailed for 10c to cover postage, etc. One log and two menus, 25c. Five or more logs and 12 menus during the year for \$1.00 from the address below.

WESTERN <i>Wash., Ore., Cal., Utah, Etc.</i>	MIDDLE WESTERN <i>Minn., Ia., Neb., Mo., Tex., Etc.</i>	KILO	Dial No.	CENTRAL <i>Ill., Mich., Ohio, Tenn., Etc.</i>	EASTERN <i>Mass., N. Y., Pa., N. C., Etc.</i>
CJRM Moose Jaw, Sask. 0	†KSD-KFUO St. Louis, Mo. 0	54		*WKRC Cincinnati, Ohio. 0	*CFNB Fredericton, N.B. M
KOAC Corvallis, Ore. 0	*KTSA San Antonio, Tex. 0	55		WVA Staunton Va. M	*WGR Buffalo, N. Y. 0
†KFYR Bismarck, N. D. 0	KWTO Springfield, Mo. M	56		WIND Chicago-Gary. 0	WDEW Waterbury Vt. M
†KLZ Denver, Colo. 0	KFDM Beaumont, Tex. 0	57		*WIS Columbia, S.C. 0	†WFIL Philadelphia, Pa. 0
KTAB San Francisco, Cal. 0	*WNAX Yankton, S. D. R	58		*WKBN Youngstown, Ohio. M	*WQAM Miami, Fla. 0
*KVI Tacoma, Wash. 0	KGKO Wichita Falls, Tex. M	59		WOSU Columbus, Ohio. 0	†WWNC Asheville, N. C. 0
KMTR Los Angeles, Cal. 0	*WIBW Topeka, Kas. 0	60		WCHS Charleston, W. Va. 0	†WMCA New York (‡WSYR) M
KCUA Edmonton, Alta. M	KSAC Manhattan, Kas. 0	61		WDBO Orlando, Fla. K	†WTCG Worcester, Mass. M
KMJ Fresno, Cal. 0	†WOW Omaha, Neb. 0	62		WKZO Kalamazoo, Mich. 0	†WEEI Boston, Mass. 0
†KHQ Spokane, Wash. 0	XEPN Pedras Negras, Coah. W	63		CMW Havana, Cuba P	*WICAC Bridgeport (WCAC) M
CJOR Vancouver B.C. M	*WMT Waterloo, Iowa. M	64		†CFCE Montreal, Que. M	*WCAO Baltimore, Md. M
†KFSJ San Diego, Cal. M	*WREC Memphis, Tenn. M	65		CRCW Windsor Ont. M	WIP Philadelphia, Pa. M
*KFRC San Francisco, Cal. 0	†WDAF Kansas City, Mo. 0	66		WJAY Cleveland, Ohio. M	WLBZ Bangor, Maine. 0
†KGV Portland, Ore. 0	KFRU Columbia, Mo. M	67		WTMJ Milwaukee, Wis. R	WHJB Bangor, Pa. K
†KTAR Phoenix, Ariz. 0	WOS Jefferson City, Mo. M	68		WFLA-WSUN Florida. 0	CFCY Charlottetown, P.E.I. M
CJGX Yorkton, Sask. M	WOI Ames, Iowa. S	69		WGBF Evansville, Ind. M	†WMAL Washington, D. C. M
*KTRH Houston, Tex. 0	XFG Mexico City, D. F. Q	70		WAIU Columbus, Ohio. M	
†KFI Los Angeles, Cal. W		71		WSM Nashville, Tenn. W	
	WAAW Omaha, Nebr. M	72			†WEAF New York City. W
		73			
†KPO San Francisco, Cal. W	KFEQ St. Joseph, Mo. R	74		†WMAQ Chicago, Ill. W	†WPTF Raleigh, N. C. S
CJCY Calgary, Alta. M	XET Monterey, Mex. M	75		CMAF Havana, Cuba. 0	*CFRB Toronto, Ont. S
		76		NAA Arlington, Va. 0	
KPCB Seattle, Wash. K	XEN Mexico City. 0			†WLW Cincinnati, Ohio. W	
KMPC Beverly Hills, Cal. M					WOR Newark, N. J. W
				WGN Chicago, Ill. W	
CJCA Edmonton, Alta. M	KMMJ Clay Center, Neb. 0			CMK Havana, Cuba. S	*CKAC Montreal, Que. S
KTRB Modesto, Cal. K				†WSB Atlanta, Ga. W	*WHEB Portsmouth, N. H. K
†KGU Honolulu, Hawaii. R	WEW St. Louis, Mo. 0			†WJR Detroit, Mich. T	
KXA Seattle, Wash. M					†WJZ New York (WBAL) W
XEBC Agua Caliente Mex. R					

KFDQ Anchorage, Al. K	*KFAB Lincoln, Nebr. V	77		*WBBM Chicago, Ill. V	*WEAN Providence, R. I. M
KTM Los Angeles (KELW) M	†KGHL Billings, Mont. 0	78		WMC Memphis, Tenn. M	†WTAR Norfolk, Va. M
†KGO San Francisco, Cal. T	KFDY Brookings, S. D. 0	79		CMCQ Havana, Cuba M	†WGY Schenectady, N. Y. W
	†WFAA Dallas, (‡WBAP) W	80		CMJK Camaguey, Cuba. M	WTBO Cumberland, Md. K
	*WCCO Minneapolis, Minn. W	81			WNYC New York City. 0
		82		*WHAS Louisville, Ky. W	
CFQC Saskatoon, Sask. 0	†KOA Denver, Colo. W	83		WRUF Gainesville, Fla. S	WHDH Boston, Mass. 0
KIEV Glendale, Cal. K		84		CMC Havana, Cuba. M	WEEU Reading, Pa. 0
XEMO Tijuana Mex. P	WHB Kansas City, Mo. M	85		WWL New Orleans, La. T	†CRCT Toronto, Ont. S
		86			WWPA Clarion, Pa. K
KLX Oakland, Cal. 0	WSUI Iowa City, Ia. M	87		†WENR-‡WLS Chicago, Ill. W	*WABC-WBOQ New York. W
KSEI Pocatello, Idaho. K	KFKA-KPOF Colorado M	88		CRCO Ottawa, Ont. 0	WGBI-WQAN Scranton, Pa. M
KARK Little Rock, Ark. M	KXFN Shenandoah (KUSD) M	89		WCCO Meridian, Miss. 0	WPHR Petersburg, Va. K
†KGA Spokane, Wash. S	XEW Mexico City. W	90		WILL Urbana, Ill (WBAA) K	*WGST Atlanta, Ga. 0
†KHJ Los Angeles, Cal. 0	WKY Okla. City, Okla. 0	91		WMMN Fairmont, W. Va. M	†WJAR Providence, R. I. M
CJAT Trall, B.C. K	XENT Nueve Laredo, Mex. W	92		WLBL Stevens Pt., Wis. R	†WBEN Buffalo, N. Y. 0
†KOMO Seattle, Wash. 0		93		CMX Havana, Cuba. M	†WJAX Jacksonville, Fla. 0
XEOK Tijuana, Mex. R	†KPRC Houston, Texas. 0	94			CRCM Montreal, Que. S
KROW Oakland, Cal. 0	KFEL-KVOD Denver. M	95		†WVJ Detroit, Mich. 0	WBSO Needham, Mass. M
KFWI San Francisco Cal. M	KMA Shenandoah, Ia. 0	96		WAAF Chicago, Ill. M	WRAX-WPEN Philadelphia K
*KOIN Portland, Ore. R	KGBZ York, Nebr. 0	97		*WBRC Birmingham, Ala. M	CHNS Halifax, N.S. M
KFWB Hollywood, Cal. 0	†WDAY Fargo, N. D. 0	98		†WAVE Louisville, Ky. 0	*WCSH Roanoke, Va. M
	WHA Madison, Wis. R	99		XEFO Mexico City, Mex. T	†WCSH Portland, Maine. R
	*KMBC Kansas City, Mo. 0	100			WAAJ Jersey City, N. J. M
	XEAW Reynosa, Tams. T	101			†WRC Washington, D. C. 0
	CKY Winnipeg, Man. U	102			
†KJR Seattle, Wash. S	XEP Mexico City. 0	103		†WCFL Chicago, Ill. P	WIBG Glenside, Pa. H
	XES Tampico, Mex. M			WJEM Tupelo, Miss. M	†KDKA Pittsburgh, Pa. W
	XEAF Nogales, Mexico. Q				†WBZ-WBZA Boston, Mass. W
KFVD Los Angeles, Cal. K	†WHO Des Moines, Iowa. W				
CKCK-CHWC Regina, Sk. M	KGGF Coffeyville, Kas. 0			*WNOX Knoxville, Tenn. Q	WHN New York City. 0
KQW San Jose, Cal. 0	WNAD Norman, Okla. 0			XEB Mexico City. T	†KYW Philadelphia, Pa. T
CFCN Calgary, Alta. T				*CKLW Windsor-Detroit. S	

50 75 100 150 200 250 300 500 750 1000										POWER CODE		1500 2000 2500 5000 10000 15000 25000 50000									
F G H I J K L M N O		P Q R S T U V W		Kilo		Dial No.		CENTRAL		EASTERN											
WESTERN				MIDDLE WESTERN				CENTRAL				EASTERN									
KWJJ Portland, Ore.....M		*KRRLD Dallas, Tex.....T		104o				WKAR E. Lansing, Mich...O		†WTIC Hartford, Conn....W											
KNX Los Angeles, Cal....W		KFBI Abilene, Kas.....S		105o						CRCK Quebec Que.....O											
		WJAG Norfolk, Nebr....O		106o						†WBAL Baltimore, Md.....T											
		†KTHS Hot Springs, Ark...T		107o				†WTAM Cleveland, Ohio...W													
KJBS San Francisco, Cal. M		WDZ-WCAZ Illinois.....H		108o				WMBI Chicago, Ill. (WCB) S		*WBT Charlotte, N. C....W											
		*KMOX St. Louis, Mo....W		109o						WESG Elmira, N. Y.....O											
CRCV Vancouver, B. C....O		*KWKH Shreveport, La....T		110o						†WLWL New York City....S											
KGDH Stockton, Cal....K		KSOO Sioux Falls, S. D....R		111o						*WPG Atlantic City, N. J....S											
		WTAW College Station, Tex M		112o				CKOC Hamilton, Ont....M		CHSJ St. John, N.B.....H											
KFIO-KRSC Washington, H		WTAW College Station, Tex M		112o				*WISN Milwaukee, Wis....M		WDEL Wilmington, Del....M											
KFSG-KRKD Los Angeles M		XEH Monterey, Mex.....K		113o				WJJD Chicago, Ill.....U		WOV New York City....O											
*KSL Salt Lake City, Utah. W		†KVOO Tulsa, Okla.....V		114o				†WAPI Birmingham, Ala....S													
				115o						†WHAM Rochester, N. Y....W											
				116o				*WOWO Ft. Wayne, Ind....T		*WVVA Wheeling, W. Va....S											
				117o						*WCAU Philadelphia, Pa...W											
†KEX Portland, Ore.....S		WDGY Minneapolis, Minn. M		118o				WMAZ Macon, Ga.....O		WINS New York City....O											
KOB Albuquerque, N. M...T		†WQAI San Antonio, Texas. W		119o				WSAZ Huntington, W. Va. O		WATR Waterbury, Conn...H											
		KADA Ada, Oklahoma....H		120o				WJBW-WBNO-WFAM		WABI-WNBO-CKTB											
KGOV Missoula, Mont....H		WBBZ-WCAT-WIL-KMLB		120o				WVAE-WJBL-WJBC-WFBE		WIBX-WKBO-WNBW											
KWG-KVOS-KFXJ-KOOS		KGDE-KFJB-KBTM-KGHI		120o				WCLO-WHBY-WBHS		WKJC-WHBC-WREL-WCAJ											
KSUN-KGEK-KGFJ-KFXD		KFVS-KWEA-KDLR-WEBQ		121o				WJW-WALR-WCBS-WKFI		WBRB-WGRB-WBBL-WFAS											
KGY-KFJI-KASA-KFWV		KFOR-KWTN-WTAX-KFPW		121o				WCOL-WHRU-WSIX-WBJY		WQDX-WPRO-WBAX-WKOK											
KIEM-KFXM-KPPCCal. H		WBFH-WOMT-WGCM-WIBU		121o				WSEB-WCRW-WEDC-WJIM		WJEX-WMBG-WSOC-WOCL											
KWVH Hilo, Hawaii....H		WREN-KFKU Kansas City		122o				*WDAE Tampa, Fla.....O		†WCAE Pittsburgh, Pa....O											
KTW Seattle... (KWSC)...O		KGBX Springfield, Mo....M		123o				*WFBM Indianapolis, Ind...O		*WNAC Boston, Mass....O											
CJOC Lethbridge, Alta....O		KGGM Albuquerque, N.M. M		123o				WXYZ Detroit, Mich....O		CJCB Sydney, N.S....O											
†KYA San Francisco, Cal. O		KLPB Minot, N. D....K		124o				*WDSU New Orleans, La....O		WKAQ San Juan, P. R....O											
KCGU Mandan No. Dakota K		KATF Ft. Worth, Tex....K		124o				XEFA Mexico City....M		WNEW-WHBI Newark N.J. O											
KTFI Twin Falls, Idaho...M		WLB-WTCN Minneapolis		125o				†WHIO Dayton, O....O		WNBX Springfield, Vt....M											
		WCOL Northfield, Minn...R		125o				*WTOC Savannah, Ga....O		†WFBR Baltimore, Md....O											
KFOJ Long Beach, Cal....O		†KCAL Council Bluffs, Ia...O		126o				WASH-WOOD Gr. Rpds. M													
KPAC Port Arthur (KRGV) O		KWLC-KGCA Decorah, Ia H		127o				†WJDX Jackson, Miss....O		*WORC Worcester, Mass....O											
KVOA Tucson, Arizona...M		†KFOR Colo. Springs, Colo. O		127o				*WDDO Chattanooga, Tenn. R		†WTNJ-WCAN-WCAP N.J. M											
*KOL Seattle, Wash....O		†WIBA Madison, Wis....O		128o																	
KFBF Great Falls, Mont...O		*WRR Dallas, Tex.....M		128o																	
†KDYL Salt Lake City....O		*WIBC Superior, Wis.....R		129o				WFCB Greenville S.C....M		*WJAS Pittsburgh, Pa....R											
*KALE-KFJR Portland, Ore M		*KFH Wichita, Kas.....O		130o				†WIOD-WMBF Miami, Fla. O		WNL New York, N.Y....O											
KFAC Los Angeles, Cal...O		KTSM-WSGN-KFXR-WCLS		131o				WTRC-WRAW-WBRE		WBRB-WFAB New York...O											
KMEB-KFBK-KXRO-KFYO		WAML-KRMD-KGEZ....		131o				WEXL-WTJS-WDFD-WBEO		WEVD-WHAZ New York...O											
KGCX-KFPL-WDAH				132o				WBOW-WMBO-WROL-WLBC		WGL-WLNH-WBR-WTEL											
KCRJ-KIT-KGFV-CFJC...				132o				†WSMB New Orleans, La...O		WGH-WHAT*WSJS-WBEM											
KID Idaho Falls, Idaho...K				133o				†WSAI Cincinnati, Ohio...O		WJAC-WFBG-WSAJ-CJLS											
KGMB Honolulu...K				134o				*WSPD Toledo, Ohio....O		WOKR York, Pa.....O											
KMO Tacoma, Wash....K				135o				WGES Chicago, Ill....M		*WADC Akron, Ohio....O											
*KGB San Diego, Cal....O				136o				*WSBT South Bend, Ind...M		*WDRS Hartford, Conn...O											
*KFPY Spokane, Wash....O				137o				WHDG-WHBD-WIBM-WPFB		*WFEA Manchester N.H...M											
KIDO Boise, Idaho....O				138o				*WGL-WHBB-WRJR-WJTL		*WCOA Pensacola, Fla...M											
KGER Long Beach, Cal....O				139o				WSMK Dayton, Ohio....J		WBNX New York (WAWZ) K											
KGAR-KFJM-KRKO-KICA				140o				*WALA Mobile Ala....M		WFLB Syracuse, N. Y....R											
KLS-KVL-KUJ-KERN				141o				*WHK Cleveland, Ohio...R		WCS Charleston, S. C....O											
*KOH Reno, Nev.....M				142o				*WKBK Indianapolis, Ind...M		WLLH-WSVS-WCBM-WBTO											
*KOY Phoenix, Ariz....O				143o				†WBCM Bay City, Mich...M		WRAK-WDAS-WRBM-WBTM											
KLO Ogden, Utah....M				144o				*WBSA Montgomery, Ala. M		*PALB*WMBR-WLVA											
KGRS-WDAG Amarillo, Tex O				145o				WELL-WHBC-WPAD-WAMC		KQV Pittsburgh, Pa....M											
KGIK Las Vegas, Nev....M				146o				WKBI-WHFC-WHES Chgo H		WARD-WVFW-WBBC NY M											
KGGF-KUMA-KORE-KBPS				147o				*WBNS Columbus, Ohio...M		*WAAB Boston, Mass....M											
KGGC-KXL-KGIW-KIDW				148o				WNBK Memphis, Tenn...M		WHS Bluefield... (WRBK) K											
CFCT Victoria, B. C....F				149o				†WBG Greensboro, N. C...M		WLEU-WILM-WJMS-WHEC											
†KECA Los Angeles, Cal...O				150o				†WGAR Cleveland, Ohio...O		WSPA-WAGM-WHDL-WMAS											
KDFN Casper, Wyo....M				151o				WTFI Athens, Ga....M		WHEC Rochester (*WFOK) M											
†KXO Oakland, Cal....K				152o				*WLC Nashville, Tenn....S		WHPR Harrisburg (*WFOK) M											
CFCT Victoria, B.C....F				153o				†WCKY Covington, Ky....S		WCBA-WSAN Allentown...K											
				154o				WJBK-WKEU-WRDW		WSAR Fall River, Mass...K											
				155o				WKBZ-WKBY-WOPI-CHGS		WHOM Jersey City, N. J...K											
				156o				CKCR Waterloo, Ont....H		*WJSV Washington, D.C....T											
				157o						*WKBW Buffalo, N. Y....S											
										WSSW-WRGA WNBK-WCNW											
										WSYB-WMBQ-WWRL....											
										CFRC Kingston, Ont....H											
										WIXBS Waterbury, Conn. O											

Turning to the next page, terms will be in megacycles, but stations will continue in orderly procession. To understand their relation, point off THREE places in the above 1570 kilocycles and think of it as 1.57 MEGacycles. Easy, isn't it?

INTERNATIONAL MORSE CODE

A	.....	G	.....	M	.....	S	.....	Y	.....	4	.....
B	....	H	....	N	....	T	....	Z	....	5	....
C	...	I	...	O	...	U	...			6	....
D	..	J	..	P	..	V	..	1	..	7	....
E	.	K	.	Q	.	W	.	2	.	8	....
F		L		R		X		3		9	....

ALPHABETICAL INDEX OF RADIO STATIONS

KABC San Antonio, Tex 1420 H	KFWB Los Angeles, Cal 950 O	KIDW Lamar, Cal 1420 H	KRMD Shreveport, La 1310 H
KABR Aberdeen, S.D. 1370 H	KFXD Nampa, Idaho 1200 H	KIEM Eureka, Cal 1210 H	KROW Oakland, Cal 930 O
KADA Ada, Okla 1200 H	KFXJ Grand Junction, Colo 2200 H	KIEV Glendale, Cal 850 K	KRSC Seattle, Was 1120 H
KALE Portland, Ore 1300 M	KFXM San Bernardino, 1210 H	KIT Yakima, Was 1310 H	KRSC Manhattan, Kan 580 M
KARK Little Rock, Ark 890 M	KFXR Okla. City, Okl 1310 K	KJBS San Francisco, C 1070 M	KSCJ Sloux City, Ia 1330 R
KASA Elk City, Okl 1210 H	KFYO Lubbock, Tex 1310 H	KJRN Seattle, Was 970 S	KSD St. Louis, Mo 550 O
KBPS Portland, Ore 1420 H	KFYB Bismarck, N.D. 550 O	KJTN Blytheville, Ark 1290 H	KSEL Salt Lake City, U. 1130 W
KBMT Jonesboro, Ark 1200 H	KGA Spokane, Was 900 S	KLO Ogden, Utah 1400 M	KSL Salt Lake City, U. 1130 W
KCMC Texarkana, Ark 1420 H	KGAR Tucson, Ariz 1370 K	KLPM Minot, N.D. 1240 K	KSLM Salem, Ore 1370 H
KCRC Enid, Okla 1370 K	KGB San Diego, Cal 1330 O	KLRA Little Rock, Ark 1390 R	KSO Des Moines, Ia 1320 K
KCRJ Jerome, Ariz 1310 H	KGBU Ketchikan, Alaska 900 M	KLS Oakland, Cal 1440 K	KSOO Sloux Falls, S.D. 1110 R
KDB Santa Barb., Cal 1500 H	KGBX Springfield, Mo 1310 K	KLUF Galveston, Tex 1370 K	KSTP St. Paul, Minn 1460 V
KDFN Jasper, Wyo 1440 M	KGBZ Doris, Neb 930 O	KLX Oakland, Cal 560 M	KSUB Lowell, Ariz 1200 H
KDKA Pittsburgh, Pa 980 W	KGC Decatur, Iowa 1270 H	KLZ Denver, Col 560 O	KTSN San Francisco, Ca 1560 O
KDLR Devils Lake, N.D. 1210 H	KGCU Mandan, N.D. 1240 K	KMA Shenandoah, Ia 930 O	KTAR Phoenix, Ariz 620 O
KDYL Salt Lake City, U. 1290 H	KGCX Wolf Point, Mont 1310 K	KMAC San Antonio, Tex 1370 H	KTAT Ft. Worth, Tex 1240 O
KECA Los Angeles, Cal 1430 O	KGDE Ferguson Falls, Minn. 1200 K	KMBC Kansas City, Mo 950 O	KTBS Shreveport, La 1450 O
KELW Burbank, Cal 1700 M	KGDM Stockton, Cal 1100 K	KMED Medford, Ore 1310 K	KTFI Twin Falls, Ida 1240 M
KERN Bakersfield, Cal 1370 H	KGEY Huron, S.D. 1340 K	KML Fresno, Cal 880 O	KTHS Hot Springs, Ark 1060 T
KEX Portland, Ore 1180 S	KGEG Sterling, Col 1200 H	KMLB Monroe, La 1200 H	KTM Los Angeles, Cal 780 O
KFB Lincoln, Neb 770 V	KGER Long Beach, Cal 1360 O	KMMJ Clay Center, Neb 740 O	KTRB Modesto, Cal 740 K
KFAC Los Angeles, Cal 1300 O	KGEF Kallispell, Mont 1310 H	KMO Tacoma, Was 1330 K	KTRH Houston, Tex 630 O
KFBB Great Falls, Mont 1280 O	KGEZ Shawnee, Okl 1420 H	KMOX St. Louis, Mo 1090 W	KTSA San Antonio, Tex 550 O
KFBI Abilene, Kas 1050 S	KGFQ Okla. City, Okl 1370 H	KMPK Beverly Hills, Cal 710 M	KTSM El Paso, Tex 1310 H
KFBK Sacramento, Cal 1310 H	KGFJ Cor. Christi, Tex 1500 K	KMTR Los Angeles, Cal 570 O	KTUL Tulsa, Okla 1400 H
KFBL Everett, Was 1370 F	KGFJ Los Angeles, Cal 1200 H	KNW Kansas City, Mo 1500 H	KTW Seattle, Was 1220 O
KFDM Beaumont, Tex 560 M	KGFL Duluth, Minn 1500 H	KNX Los Angeles, Cal 1050 W	KUJ Walla Walla, Was 1370 H
KFDY Brookings, S.D. 778 O	KGFR Roswell, N.M. 1370 H	KOA Denver, Col 830 W	KUMA Yuma, Ariz 1420 H
KFEL Denver, Col 920 M	KGFV Kearney, Neb 1310 H	KOAC Corvallis, Ore 550 O	KUOA Fayetteville, Ark 1260 O
KFEQ St. Joseph, Mo 680 R	KGFW Pierre, S.D. 630 J	KOB Albuquerque N.M. 1180 T	KUSD Vermillion, S.D. 890 M
KFGQ Boone, Iowa 1370 O	KGGC San Francisco, C 1420 H	KOH Reno, Nev 1380 M	KVI Tacoma, Was 570 O
KFH Wichita, Kan 1300 O	KGGF Coffeyville, Kan 1910 O	KOIL Council Bluffs, Ia 1260 O	KVL Seattle, Was 1370 H

KFI Los Angeles, Cal 640 W	KFKI Spokane, Nev 1120 H
KFIO Fond du Lac, Wis 1420 H	KFJB Marshalltown, Ia 1200 H
KFJB Marshalltown, Ia 1200 H	KFJL Klamath Falls, Ore 1210 H
KFJL Klamath Falls, Ore 1210 H	KFJM Gd. Forks, ND 1370 H
KFJM Gd. Forks, ND 1370 H	KFJR Portland, Ore 1300 M
KFJR Portland, Ore 1300 M	KFJZ Ft. Worth, Tex 1370 H
KFJZ Ft. Worth, Tex 1370 H	KFK Greeley, Tex 1310 C
KFK Greeley, Tex 1310 C	KFKL Lawrence, Kan 1220 H
KFKL Lawrence, Kan 1220 H	KFNF Shenandoah, Ia 890 M
KFNF Shenandoah, Ia 890 M	KFOR Lincoln, Neb 1210 K
KFOR Lincoln, Neb 1210 K	KFOX Long Beach, Cal 1250 O
KFOX Long Beach, Cal 1250 O	KFPL Dublin, Tex 1310 H
KFPL Dublin, Tex 1310 H	KFPM Greeley, Tex 1310 C
KFPM Greeley, Tex 1310 C	KFPW Ft. Smith, Ark 1210 H
KFPW Ft. Smith, Ark 1210 H	KFPY Spokane, Was 1340 O
KFPY Spokane, Was 1340 O	KFQD Anchorage, Alaska 780 K
KFQD Anchorage, Alaska 780 K	KFR San Francisco, Cal 610 O
KFR San Francisco, Cal 610 O	KFRU Columbia, Mo 630 M
KFRU Columbia, Mo 630 M	KFSD San Diego, Cal 600 O
KFSD San Diego, Cal 600 O	KFSG Los Angeles, Cal 1120 M
KFSG Los Angeles, Cal 1120 M	KFSL St. Louis, Mo 550 M
KFSL St. Louis, Mo 550 M	KFV Los Angeles, Cal 1000 K
KFV Los Angeles, Cal 1000 K	KFVS C. Girardeau, Mo 1210 K

KGGM Albuquerque, N.M. 1230 M	KGPH Pueblo, Col 1320 M
KGHI Little Rock, Ark 1200 K	KGHL Billings, Mont 780 O
KGHL Billings, Mont 780 O	KGIR Butte, Mont 1360 O
KGIR Butte, Mont 1360 O	KGIW Alamoosa, Cal 1420 H
KGIW Alamoosa, Cal 1420 H	KGIX Las Vegas, Nev 1420 H
KGIX Las Vegas, Nev 1420 H	KGKB Tyler, Tex 1500 H
KGKB Tyler, Tex 1500 H	KGKL San Luis, Tex 1370 K
KGKL San Luis, Tex 1370 K	KGKO Wichita Falls, Tex 570 M
KGKO Wichita Falls, Tex 570 M	KGKY Scotts Bluff, Neb 1500 H
KGKY Scotts Bluff, Neb 1500 H	KGMB Honolulu, T. H. 1320 K
KGMB Honolulu, T. H. 1320 K	KGNF No. Platte, Neb 1430 M
KGNF No. Platte, Neb 1430 M	KGD Dodge City, Kas 1240 K
KGD Dodge City, Kas 1240 K	KGO San Francisco, Cal 790 T
KGO San Francisco, Cal 790 T	KGRS Amarillo, Tex 1410 O
KGRS Amarillo, Tex 1410 O	KGU Honolulu, Hawaii 750 R
KGU Honolulu, Hawaii 750 R	KGVO Missoula, Mont 1200 H
KGVO Missoula, Mont 1200 H	KGW Portland, Ore 620 O
KGW Portland, Ore 620 O	KGY Olympia, Was 1210 H
KGY Olympia, Was 1210 H	KHJ Los Angeles, Cal 900 O
KHJ Los Angeles, Cal 900 O	KHK Spokane, Was 590 Q
KHK Spokane, Was 590 Q	KICA Clovis, N.M. 1370 H
KICA Clovis, N.M. 1370 H	KID Idaho Falls, Ida 1320 M
KID Idaho Falls, Ida 1320 M	KIDO Boise, Ida 1350 O

KOIN Portland, Ore 940 R	KOL Seattle, Was 1270 O
KOL Seattle, Was 1270 O	KOMA Okla. City, Okla 1480 S
KOMA Okla. City, Okla 1480 S	KOMO Seattle, Was 920 O
KOMO Seattle, Was 920 O	KONO San Antonio, Tex 1370 H
KONO San Antonio, Tex 1370 H	KOOS Marshfield, Ore 1200 H
KOOS Marshfield, Ore 1200 H	KORE Eugene, Ore 1420 H
KORE Eugene, Ore 1420 H	KOTN Pine Bluff, Ark 1500 H
KOTN Pine Bluff, Ark 1500 H	KOY Phoenix, Ariz 1390 M
KOY Phoenix, Ariz 1390 M	KPAC Port Arthur, Tex 1260 M
KPAC Port Arthur, Tex 1260 M	KPCB Seattle, Was 710 K
KPCB Seattle, Was 710 K	KPJM Prescott, Ariz 1500 H
KPJM Prescott, Ariz 1500 H	KPF San Francisco, Cal 680 W
KPF San Francisco, Cal 680 W	KPO Denver, Col 920 M
KPO Denver, Col 920 M	KPPC Pasadena, Cal 1210 F
KPPC Pasadena, Cal 1210 F	KPP Wenatchee, Was 1500 H
KPP Wenatchee, Was 1500 H	KPRC Houston, Tex 920 O
KPRC Houston, Tex 920 O	KQV Pittsburgh, Pa 1380 M
KQV Pittsburgh, Pa 1380 M	KQW San Jose, Cal 1010 O
KQW San Jose, Cal 1010 O	KRF Berkeley, Cal 1370 H
KRF Berkeley, Cal 1370 H	KREG Santa Ana, Cal 1450 H
KREG Santa Ana, Cal 1450 H	KRGV Weslaco, Tex 1260 M
KRGV Weslaco, Tex 1260 M	KRKD Los Angeles, Cal 1120 M
KRKD Los Angeles, Cal 1120 M	KRKO Everett, Wash 1370 F
KRKO Everett, Wash 1370 F	KRLD Dallas, Tex 1040 T

KVA Tucson, Ariz 1260 M	KVOD Denver, Col 920 M
KVOD Denver, Col 920 M	KVOU Tulsa, Okla 1140 W
KVOU Tulsa, Okla 1140 W	KVOR Colo. Spgs., Okl 1270 O
KVOR Colo. Spgs., Okl 1270 O	KVOS Bellingham, Was 1200 H
KVOS Bellingham, Was 1200 H	KWCR Cedar Rapids, Ia 1430 K
KWCR Cedar Rapids, Ia 1430 K	KWEA Shreveport, La 1210 H
KWEA Shreveport, La 1210 H	KWFV Hilo, Calif 1210 H
KWFV Hilo, Calif 1210 H	KWGG Stockton, Cal 1200 H
KWGG Stockton, Cal 1200 H	KWJJ Portland, Ore 1040 M
KWJJ Portland, Ore 1040 M	KWK St. Louis, Mo 1350 O
KWK St. Louis, Mo 1350 O	KWKC Kansas City, Mo 1370 H
KWKC Kansas City, Mo 1370 H	KWKH Shreveport, La 1100 T
KWKH Shreveport, La 1100 T	KWLC Decatur, Ia 1270 H
KWLC Decatur, Ia 1270 H	KWSC Pullman, Was 1220 O
KWSC Pullman, Was 1220 O	KWTN Wrentham, S.D. 1210 H
KWTN Wrentham, S.D. 1210 H	KWTO Springfield, Mo. 560 M
KWTO Springfield, Mo. 560 M	KWYO Sheridan, Wyo 1370 H
KWYO Sheridan, Wyo 1370 H	KXA Seattle, Was 760 M
KXA Seattle, Was 760 M	KXL Portland, Ore 1420 K
KXL Portland, Ore 1420 K	KXO El Centro, Cal 1150 H
KXO El Centro, Cal 1150 H	KXRO Aberdeen, Was 1310 H
KXRO Aberdeen, Was 1310 H	KXYZ Houston, Tex 1440 M
KXYZ Houston, Tex 1440 M	KYA San Francisco, Cal 1230 O
KYA San Francisco, Cal 1230 O	KYW Philadelphia, Pa 1020 T

CANADIAN

CFAC Calgary, Alta 930 H	CFCH Montreal, Que 600 M
CFCH Montreal, Que 600 M	CFCH North Bay, Ont 930 H
CFCH North Bay, Ont 930 H	CFCN Calgary, Alta 1030 T
CFCN Calgary, Alta 1030 T	CFCO Chatham, Ont 600 H
CFCO Chatham, Ont 600 H	CFCY Charlottetown, PEI 630 M
CFCY Charlottetown, PEI 630 M	CFHM Kamloops, B.C. 610 H
CFHM Kamloops, B.C. 610 H	CFPL Prescott, Ont 930 H
CFPL Prescott, Ont 930 H	CFNB Fredericton, N.B. 550 M
CFNB Fredericton, N.B. 550 M	CFPL London, Ont 730 H
CFPL London, Ont 730 H	CFRC Saskatoon, Sask 840 O
CFRC Saskatoon, Sask 840 O	CFRB Toronto, Ont 690 T
CFRB Toronto, Ont 690 T	CFRC Kingston, Ont 1510 H
CFRC Kingston, Ont 1510 H	CFM Charlottetown, PEI 610 K
CFM Charlottetown, PEI 610 K	CHGS Summerside, PEI 1500 F
CHGS Summerside, PEI 1500 F	CHLP Montreal, Que 1120 H
CHLP Montreal, Que 1120 H	CHNS Halifax, N.S. 930 M
CHNS Halifax, N.S. 930 M	CHRC Quebec, Que 580 H
CHRC Quebec, Que 580 H	CHSJ St. John, N.B. 1120 H
CHSJ St. John, N.B. 1120 H	CHWC Regina, Sask 1010 M

CHWK Chilliwack, B.C. 780 H	CJAT Trull, B.C. 910 K
CJAT Trull, B.C. 910 K	CJCA Edmonton, Alta 730 K
CJCA Edmonton, Alta 730 K	CJCB Sydney, N.S. 1240 O
CJCB Sydney, N.S. 1240 O	CJCL Calgary, Alta 690 H
CJCL Calgary, Alta 690 H	CJCR Yorkton, Sask 630 M
CJCR Yorkton, Sask 630 M	CJCT Lebridge, Alta 1210 H
CJCT Lebridge, Alta 1210 H	CJOR Vancouver, B.C. 600 M
CJOR Vancouver, B.C. 600 M	CJRM Moose Jaw, Sask 540 O
CJRM Moose Jaw, Sask 540 O	CKAC Montreal, Que 730 S
CKAC Montreal, Que 730 S	CKCD Vancouver, B.C. 1010 H
CKCD Vancouver, B.C. 1010 H	CKCK Regina, Sask 1010 M
CKCK Regina, Sask 1010 M	CKCL Toronto, Ont 1420 H
CKCL Toronto, Ont 1420 H	CKCO Ottawa, Ont 1010 H
CKCO Ottawa, Ont 1010 H	CKCR Waterloo, Ont 1510 H
CKCR Waterloo, Ont 1510 H	CKLW Windsor, Ont 1030 S
CKLW Windsor, Ont 1030 S	CKMC Cobalt, Ont 1210 F
CKMC Cobalt, Ont 1210 F	CKMO Vancouver, B.C. 1410 H
CKMO Vancouver, B.C. 1410 H	CKNC Toronto, Ont 1420 H
CKNC Toronto, Ont 1420 H	CKOC Hamilton, Ont 1120 M

CUBAN

CKOV Kelowna, B.C. 630 H	CKPR Preston, Ont 930 H
CKPR Preston, Ont 930 H	CKPC Ft. William, Ont 930 F
CKPC Ft. William, Ont 930 F	CKBT St. Catherine, Ont 1200 H
CKBT St. Catherine, Ont 1200 H	CKUA Edmonton, Alta 580 M
CKUA Edmonton, Alta 580 M	CKWX Vancouver, B.C. 1010 H
CKWX Vancouver, B.C. 1010 H	CKY Brandon, Man 1450 M
CKY Brandon, Man 1450 M	CKY Winnipeg, Man 960 U
CKY Winnipeg, Man 960 U	CRCK Quebec, Que 1050 O
CRCK Quebec, Que 1050 O	CRCM Montreal, Que 910 S
CRCM Montreal, Que 910 S	CRCO Ottawa, Ont 880 O
CRCO Ottawa, Ont 880 O	CRCS Chiboucton, Que 950 H
CRCS Chiboucton, Que 950 H	CRCT Toronto, Ont 1420 H
CRCT Toronto, Ont 1420 H	CRCV Vancouver, B.C. 1100 O
CRCV Vancouver, B.C. 1100 O	CMAF Havana, Cuba 680 O
CMAF Havana, Cuba 680 O	CMC Havana, Cuba 835 M
CMC Havana, Cuba 835 M	CMCQ Havana, Cuba 775 M
CMCQ Havana, Cuba 775 M	CMCY Havana, Cuba 1335 O
CMCY Havana, Cuba 1335 O	CMJK Camaguey, Cuba 790 M
CMJK Camaguey, Cuba 790 M	CMK Havana, Cuba 730 S

MEXICAN

CMKD Santiago, Cuba 885 K	CMQ Havana, Cuba 630 M
CMQ Havana, Cuba 630 M	CMW Havana, Cuba 595 P
CMW Havana, Cuba 595 P	CMX Havana, Cuba 875 M
CMX Havana, Cuba 875 M	HHK Portau Prince, Haiti 920 M
HHK Portau Prince, Haiti 920 M	XEF Nages, Mex 710 O
XEF Nages, Mex 710 O	XEAW Reynosa, Mex 950 T
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WAAB	Boston	..Mass	1410 M	WEAF	New York	..N.Y	660 W	WJAX	Jacksonville	..Fla	900 O	WOKO	AlbanyN.Y	1430 M
WAAC	Chicago	.....Ill	820 M	WEAN	Providence	..R.I	780 M	WJAY	Cleveland	.....Ohio	610 M	WOL	Washington	..D.C	1310 K
WAAD	Jersey City	.....N.J	1160 M	WEBC	Duluth	.....Minn	1290 R	WJBC	Bloomington	..Ill	1200 H	WOMT	Manitowoc	..Wis	1210 H
WAAG	Omaha	.....Neb	660 M	WEBO	Harrisburg	..Pa	1210 K	WJBF	Highland Pk.	..Mich	1210 H	WOPD	Gd Rpd.	.....Mich	1270 M
WAAB	New York	.....N.Y	860 W	WEBR	Buffalo	.....N.Y	1310 K	WJBL	Decatur	.....Ill	1200 M	WORI	Bristol	.....Tenn	1500 H
WABI	Bangor	.....Me	1200 H	WEDC	Chicago	.....Ill	1210 H	WJBO	New Orleans	..La	1420 H	WOR	Newark	.....N.J	710 W
WACO	Waco	.....Tex	1420 H	WEED	Rocky Mt.	..N.C	1420 H	WJWB	New Orleans	..La	1200 H	WORC	Worcester	.....Mass	1280 M
WADC	Akron	.....Ohio	1320 O	WEEL	Boston	.....Mass	950 O	WJBY	Gadsden	.....Ala	1210 H	WORK	York	.....Pa	1320 O
WADF	Dothan	.....Ala	1420 H	WEER	Reading	.....Pa	830 O	WJDX	Jackson	.....Miss	1270 O	WOS	Jefferson City	..Mo	630 M
WAGM	Presque Isle	..Me	1420 H	WEHC	Chandler	.....Mo	760 O	WJFV	Hickorytown	..Md	1210 H	WOSU	Columbus	.....Ohio	570 O
WAIM	Columbus	.....Ohio	640 M	WEHS	Chicago	.....Ill	1420 H	WJEM	Tupelo	.....Miss	930 H	WOW	Omaha	.....Neb	1130 O
WALA	Mobile	.....Ala	1380 M	WELL	Battle Ck.	..Mich	1420 F	WJMJ	Lansing	.....Mich	1210 H	WOWO	Ft. Wayne	.....Ind	1160 T
WALB	Albany	.....N.Y	1370 H	WENR	Chicago	.....Ill	870 W	WJJD	Chicago	.....Ill	11130 U	WPAD	Paduach	.....Ky	1420 H
WALR	Zanesville	.....Ohio	1210 H	WESG	Elmira	.....N.Y	1090 O	WJMS	Ironwood	.....Mich	1420 H	WPEN	Philadelphia	..Pa	920 K
WALM	C Anderson	.....N.C	1420 H	WEVD	New York	.....N.Y	1300 O	WJNR	Detroit	.....Mich	750 T	WPHF	Hatfield	..Mass	1370 H
WAML	Laurin	.....Pa	1410 H	WEWU	Greenville	.....S.C	4300 K	WJTV	Washington	..D.C	1460 T	WPG	Petersburg	.....Va	880 M
WAPI	Birmingham	..Ala	1140 S	WEXL	Royal Oak	.....Mich	1310 F	WJTL	Wash. Akron	.....Ohio	1210 H	WPHR	Providence	.....R.I	630 K
WARD	Brooklyn	.....N.Y	1400 M	WFAA	Dallas	.....Tex	800 W	WJW	New York	.....N.Y	760 W	WPTF	Raleigh	.....N.C	680 S
WASH	Grand Rapids	..Mich	1270 M	WFAB	New York	.....N.Y	1300 O	WKAQ	San Juan	.....P.R	1240 O	WQAM	Miami	.....Fla	560 O
WATR	Waterbury	..Conn	1190 H	WFAM	South Bend	.....Ind	1200 H	WKAR	E. Dubuque	.....Iowa	1400 O	WQAN	Scranton	.....Pa	880 K
WAVL	Louisville	.....Ky	940 O	WFAS	White Plains	..N.Y	1210 H	WKBE	Indianapolis	..Ind	1400 M	WQBC	Vicksburg	.....Miss	1360 M
WAWZ	New York	.....N.Y	1450 K	WFBC	Greenville	.....S.C	4300 K	WKBF	Indianapolis	..Ind	1400 M	WQDM	St. Albans	.....Vt	1410 M
WAZL	Hazleton	.....Pa	1420 H	WFBB	Cincinnati	.....O	1200 K	WKBI	LaCrosse	.....Wis	1380 O	WQDX	Thomasville	.....Ga	1210 H
WBAA	Lafayette	.....Ind	890 M	WFBB	Altoona	.....Pa	1310 H	WKBN	Chicago	.....Ill	1420 H	WRAC	Williamsport	..Pa	1370 H
WBAL	Baltimore	(760)	1060 T	WFBL	Syracuse	.....N.Y	1360 R	WKBO	Youngstown	.....O	570 M	WRAP	Reading	.....Pa	1310 H
WBAP	Fort Worth	.....Tex	800 W	WFBM	Indianapolis	..Ind	1230 O	WKBP	Harrisburg	.....Pa	1200 H	WRAX	Philadelphia	..Pa	920 K
WBAY	Wilkes-Barre	..Pa	1210 H	WFBP	Baltimore	.....Md	1270 M	WKBY	Buffalo	.....N.Y	1480 S	WRBC	Columbus	.....Va	1200 H
WBBC	Brooklyn	.....N.Y	1400 M	WFBT	Flint	.....Mich	1370 W	WKCV	Richmond	.....Ind	550 O	WRBX	Roanoke	.....Va	1410 M
WBBL	Richmond	.....Va	1210 H	WFEE	Manchester	..N.H	1430 M	WKCB	Muskogee	.....Mich	1500 H	WRD	Washington	..D.C	950 O
WBBM	Chicago	.....Ill	770 V	WFFI	Philadelphia	..Pa	560 O	WKCU	La Grange	.....Ga	1500 H	WRDO	Augusta	.....Me	1370 H
WBBR	Brooklyn	.....N.Y	1300 O	WFLA	Clearwater	.....Fla	620 O	WKFC	Greenwood	..Miss	1210 H	WRDW	Augusta	.....Ga	1500 H
WBBS	Ponca City	..Okla	1200 H	WGLA	Lancaster	.....Pa	1500 H	WKJK	Lancaster	.....Pa	1200 K	WRER	Memphis	.....Tenn	600 O
WBCT	Bay City	.....Mich	1410 M	WGAR	Cleveland	.....O	1450 O	WKJK	Sunbury	.....Pa	1210 H	WRGA	Lawrence	.....Kan	1220 O
WBEN	Buffalo	.....N.Y	900 O	WGCB	Treopert	.....Ind	1210 H	WKRC	Cincinnati	.....Ohio	550 O	WRIN	Richmond	.....Va	1410 H
WBEO	Marquette	.....Mich	1310 H	WGBF	Evansville	.....Ind	630 M	WKRY	Oklahoma City	.....Okla	900 O	WRJN	Racine	.....Wis	1370 H
WBHS	Huntsville	.....Ala	1210 H	WGBI	Seranton	.....Pa	880 M	WLAC	Kalamazoo	.....Mich	590 O	WRK	Rockford	.....Ill	1410 M
WBIG	Greensboro	..NC	1440 M	WGCM	Gulport	.....Miss	1210 K	WLAP	Nashville	.....Tenn	1470 S	WROL	Knoxville	.....Tenn	1310 H
WBNO	New Orleans	..La	1200 H	WGES	Chicago	.....Ill	1360 M	WLBP	Lexington	.....Ky	1420 K	WRR	Dallas	.....Tex	1280 M
WBNS	Columbus	.....Ohio	1430 O	WGH	Newport News	..Va	1310 H	WLB	Minneapolis	..Minn	1250 O	WRVA	Richmond	.....Va	1410 H
WBNC	New York	.....N.Y	1350 K	WGL	Et. Wayne	.....Ind	1210 H	WLB	Muncie	.....Ind	1310 H	WSAI	Cincinnati	.....O	1330 O
WBQO	New York	.....N.Y	860 S	WGN	Chicago	.....Ill	700 W	WLB	Muncie	.....Ind	1310 H	WSAJ	Grove City	.....Pa	1310 H
WBOW	Terre Haute	.....Ind	1310 H	WGNV	Chester Twp	..N.Y	1210 H	WLB	Kan. City	.....Mo	1200 H	WSAN	Allentown	.....Pa	1440 K
WBRR	Red Bank	.....N.J	1210 H	WGPC	Albany	.....Ga	1420 H	WLB	Stevens Pt.	.....Wis	900 R	WSAR	Fall River	.....Mass	1450 K
WBRC	Birmingham	..Ala	930 O	WGR	Buffalo	.....N.Y	550 O	WLB	Dayton	.....O	1260 O	WSB	Washington	..Va	1190 O
WBRE	Wilkes-Barre	..Pa	1310 H	WGST	Atlanta	.....Ga	890 O	WLB	Bangor	.....Me	620 M	WSE	Atlanta	.....Ga	1430 K
WBRI	New Britain	.....Conn	1410 H	WGY	Schenectady	..N.Y	750 W	WLEU	Erle	.....Pa	1420 H	WSEB	Chicago	.....Ill	1210 H
WBT	Charlotte	.....N.C	1080 W	WHB	Albany	.....Wis	910 R	WLLH	Philadelphia	..Pa	560 O	WSBT	South Bend	.....Ind	1360 M
WBTM	Danville	.....Va	1370 H	WHAM	Rochester	.....N.Y	1150 W	WLNH	Laconia	.....N.H	1310 H	WSFA	Montgomery	..Ala	1410 M
WBTV	Springfield	.....Mass	990 O	WHAS	Louisville	.....Ky	820 W	WLS	Chicago	.....Ill	870 W	WSGN	Birmingham	..Ala	1310 H
WBZA	Boston	.....Mass	990 O	WHAT	Philadelphia	..Pa	1310 H	WLTH	Brooklyn	.....N.Y	1400 M	WSIX	Springfield	.....Tenn	1210 H
WBZ	Storrs	.....Conn	600 M	WHAZ	Troy	.....N.Y	1300 M	WLVA	Lynchburg	.....Va	1370 H				
WBZ	Canton	.....N.Y	1220 M	WHB	Kansas City	.....Mo	860 M	WLW	Cincinnati	.....O	700 W				
WCAE	Pittsburgh	.....Pa	1220 O	WHBC	Canton	.....Ohio	1200 H								

WAL	Northfield	.....Minn	1250 R	WHBD	Bellefontaine	.....O	1370 H	WLWL	New York	.....N.Y	1100 S	WSJS	Winston-Salem	..NC	1310 H
WAM	Camden	.....N.J	1280 M	WHBF	Rock Island	.....Ill	1210 H	WMAL	Washington	.....D.C	630 M	WSM	Nashville	.....Tenn	650 W
WAO	Baltimore	.....Md	600 M	WHBI	Newark	.....N.J	1250 O	WMAQ	Chicago	.....Ill	1670 W	WSMB	New Orleans	.....La	1320 O
WAP	Asbury Park	..N.J	1280 M	WHBL	Sheboygan	.....Wis	1410 M	WMAS	Springfield	.....Mass	1420 K	WSMK	Dayton	.....Ohio	1380 J
WCAT	Rapid City	.....S.D	1200 H	WHBO	Memphis	.....Tenn	1370 H	WMAZ	Macon	.....Ga	1180 O	WSOC	Charlotte	.....N.C	1210 K
WCAU	Philadelphia	..Pa	1170 W	WHBU	Anderson	.....Ind	1210 H	WMBC	Detroit	.....Mich	1420 K	WSPA	Spartanburg	.....S.C	1420 K
WCAX	Burlington	.....Vt	1420 M	WHBY	Green Bay	.....Wis	1200 H	WMBS	Peoria	.....Ill	1440 O	WSPD	Toledo	.....Ohio	1340 O
WCAY	Carthage	.....Ill	1070 H	WHDF	Calumet	.....Mich	1370 K	WMBG	Richmond	.....Va	1210 H	WSU	Iowa City	.....Ia	880 M
WCBA	Albenton	.....Pa	1440 K	WHDH	Boston	.....Mass	830 H	WMBH	Joplin	.....Mo	1420 K	WSUN	St. Petersburg	.....Fla	1200 H
WCBD	Waukegan	.....Ill	1080 S	WHDL	Olean	.....N.Y	1420 H	WMBI	Chicago	.....Ill	1030 S	WSVA	Staunton	.....Va	550 M
WCBM	Baltimore	.....Md	1370 K	WHEB	Portsmouth	.....N.H	740 H	WMBQ	Auburn	.....N.Y	1310 H	WSVS	Buffalo	.....N.Y	1370 F
WCBS	Springfield	.....Ill	1210 H	WHEC	Rochester	.....N.Y	1450 K	WMBR	Brooklyn	.....N.Y	1500 H	WSYB	Rutland	.....Vt	1500 K
WCBO	Minneapolis	..Minn	1100 W	WHF	Kosciusko	.....Miss	1500 K	WMBR	Jacksonville	..Fla	1370 H	WSYR	Syracuse	.....N.Y	570 K
WCFC	Chicago	.....Ill	1197 P	WHFO	Chicago	.....Ill	1342 O	WMBR	Chicago	.....Ill	780 O	WSYU	Syracuse	.....N.Y	570 K
WCHS	Charleston	.....W.V	590 O	WHIS	Bluefield	.....W.V	1410 K	WMCA	New York	.....N.Y	570 O	WTAD	Quincy	.....Ill	1440 M
WCKY	Covington	.....Ky	1480 S	WHJB	Greensburg	.....Pa	620 K	WMEX	Boston	.....Mass	1500 K	WTAG	Worcester	.....Mass	580 M
WCLO	Janesville	.....Wis	1200 H	WHK	Cleveland	.....Ohio	1390 R	WMFD	Wilmington	.....N.C	1370 H	WTAM	Cleveland	.....O	1070 W
WCLS	Joliet	.....Ill	1330 H	WHN	New York	.....N.Y	1010 O	WMFE	New Britain	..Conn	1380 K	WTAQ	Eau Claire	.....Wis	1330 O
WCN	Brooklyn	.....N.Y	1500 K	WHO	Des Moines	.....Ia	1000 W	WMFG	Flint	.....N.Y	1310 H	WTAR	Norfolk	.....Va	780 M
WCOA	Pensacola	.....Fla	1300 K	WHOM	Jersey City	.....N.J	1450 K	WMFM	Hibbing	.....Minn	1210 H	WTAW	College Sta.	.....Tex	1120 H
WCOC	Meridian	.....Miss	880 O	WHP	Harrisburg	.....Pa	1430 O	WMFN	Fairmont	.....W.Va	890 M	WTAX	Springfield	.....Ill	1210 H
WCOL	Columbus	.....Ohio	1210 H	WIBA	Madison	.....Wis	1280 O	WMPT	Lapeer	.....Mich	1200 H	WTO	Cumberland	.....Md	800 K
WCOR	Chicago	.....Ill	1210 H	WIBG	Glenside	.....Pa	970 H	WMT	Waterloo	.....Ia	600 O	WTEN	Minneapolis	..Minn	1250 O
WCSC	Charleston	.....S.C	1360 O	WIBM	Jackson	.....Mich	1370 H	WNA	Boston	.....Mass	1230 O	WTEL	Philadelphia	..Pa	1310 H
WCSS	Portland	.....Me	900 R	WIBU	Poynette	.....Wis	1210 H	WNAD	Norman	.....Okla	1010 O	WTFI	Athens	.....Ga	1450 M
WDAE	Tampa	.....Fla	920 O	WIBW	Duquoin	.....Ill	590 O	WNBF	Yankton	.....S.D	1270 H	WTFD	Hartford	.....Conn	1440 W
WDAG	Amarillo	.....Tex	1410 O	WICX	Utica	.....N.Y	1200 L	WNBF	Binghamton	..N.Y	1500 H	WTJS	Jackson	.....Tenn	1310 H
WDAH	El Paso	.....Tex	1310 H	WICC	Bridgeport	.....Conn	600 M	WNBH	New Bedford	..Mass	1310 K	WTMJ	Milwaukee	.....Wis	620 R
WDAS	Philadelphia	..Pa	1370 K	WIL	St. Louis	.....Mo	1200 K	WNBO	Silver Haven	.....Pa	1200 H	WTNJ	Trenton	.....N.J	1280 M
WDAY	Fargo	.....N.D	940 O	WILL	Urbana	.....Ill	890 K	WNB	Memphis	.....Tenn	1430 M	WTOC	Savannah	.....Ga	1260 O
WDBY	Roanoke	.....Va	930 O	WILM	Wilmington	.....Del	1420 H	WNBS	Springfield	.....Vt	1260 M	WTRC	Elkhart	.....Ind	1310 H
WDBO	Orlando	.....Fla	580 K	WINV	Gary	.....Ind	1290 H	WNBS	Saranac Lake	.....N.Y	1290 H	WTFB	Brooklyn	.....N.Y	1490 M
WDEL	Wilmington	.....Del	1120 M	WINS	New York	.....N.Y	1180 O	WNEL	San Juan	.....P.R	1290 M	WVAA	Hammond	.....Ind	1200 K
WDEV	Waterbury	.....Vt.	550 M	WIOD	Miami Beach	..Fla	1300 O	WNEW	Newark	.....N.J	1250 R	WWJ	Detroit	.....Mich	920 T
WDGY	Minneapolis	..Minn	1180 O	WIP	Philadelphia	..Pa	610 O	WNOX	Knoxville	.....Tenn	1010 Q	WWL	New Orleans	.....La	850 T
WDNC	Durham	.....N.C	1500 H	WIS	Columbia	.....S.C	560 O	WNRA	Muscle Shs.	..Ala	1420 H	WWNC	Asheville	.....N.C	570 K
WDOD	Chattanooga	.....Tenn	1280 R	WISN	Milwaukee	.....Wis	1120 M	WNYC	New York	.....N.Y	810 O	WWPA	Clarion	.....Pa	850 K
WDRC	Hartford	.....Conn	1330 O	WJAC	Johnstown	.....Pa	1310 H	WOB	San Antonio	.....Tex	1300 H	WWF	Brookside	.....N.Y	1500 K
WDSD	New Orleans	..La	1280 O	WJAN	Norfolk	.....Neb	1150 O	WOC	Dayton	.....Ohio	1370 H	WWSP	Pittsburgh	.....Pa	1200 K
WDZ	Tuscola	.....Ill	1070 H	WJAR	Providence	.....R.I	890 M	WOC	Jamestown	.....N.Y	1210 F	WWVA	Wheeling	.....W.Va	1160 S
				WJAS	Pittsburgh	.....Pa	1290 R	WOI	Ames	.....Ia	640 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 P

TUBE-ATROPHY*

It's a social blunder for any radio to have Tube-Atrophy—and yet four out of five radios that have been places and seen life are paying for it with this obnoxious condition.

Does your radio complain in the morning (and all day)?
Has your radio lost its voice (so you can't find it)?
Does your radio whoop and howl?
Do your friends leave when you try to tune in?

Then your radio is suffering from Tube-Atrophy, and only the immediate attention of a radio physician can cure it.



Why make your radio and your friends suffer longer?

It's an urgent operation, but not a costly one. Act Now! Call the radio dealer whose name appears on the front cover.

* *That "gone" Condition in Radio Tubes*

Published by
HYGRADE SYLVANIA CORPORATION
Manufacturers of
SYLVANIA SET-TESTED TUBES
EMPORIUM, PENNA.

SALEM, MASS.

NEW YORK

CLIFTON, N. J.