

AETNA

Around the World

RADIO

WORLD

SHORT WAVE AND REGULAR BROADCAST

PRICE

10
CENTS

DISTRIBUTED EXCLUSIVELY BY
WALGREEN DRUG STORES

Here Is the Radio Log You Have Been Waiting for!

IT LOCALIZES ITSELF TO YOUR COMMUNITY. Whether you live on the West Coast, the East—or in between one of the four columns lists your easy-to-get stations in exact order as you turn your dial in one direction.

IT WORKS ON YOUR RADIO. Most dials conform with the numbers printed in the center: 55 to 160 or 550 to 1600. If your dial is numbered 100 to 0 this log will prove of even greater value.

IT FINDS DESIRED STATIONS QUICKLY. Record dial numbers you remember for stations in YOUR LOCAL column and those in larger type. All others will be found between numbers you recorded above and below them.

IT INSTANTLY IDENTIFIES STATIONS, HEARD BY CHANCE. Look at your dial number. Compare it with those you have recorded. Be guided by relative position, power (symbol at the extreme right and code above) and network symbol, if any. You'll seldom guess the wrong station.

IT ANSWERS NATURAL COMPLAINTS. All stations in the other columns are automatically logged when you record your dial number at that point. You can be situated between two or three of them and have such a good set and good tubes that none can be heard with satisfaction at that particular point on your dial.

A desired station cannot possibly be heard clearly when a nearer, or more powerful, one is occupying the required point on your dial. Eastern stations sign off early, letting others break through.

IT AVOIDS WASTE OF TIME AND THUMBING OF PAGES. A certain City or State is sought. Glance down the geographical column in which it belongs, then at your recorded dial numbers opposite. You'll know instantly whether it is possible to hear it. Then continue down the column for others in the same City.

This log is complete, compact and convenient. It is like a fine precision instrument kept in order by frequent revisions. It has been the favorite among radio experts and listeners alike for over ten years. No doubt the one supplying you with this copy is as exacting in the selection of his other merchandise with which he serves you. If it contributes to your radio enjoyment, it is his pleasure.

Picture in your mind the geographical separation of the ten stations at 550. All (except KSD and KFUE, which divide time) can broadcast simultaneously without interference except to listeners about half way between two of them. This was carefully planned for the benefit of all listeners by the Federal Communications Commission at each dial number. Forty numbers are dominated by super-power stations with coast-to-coast range. How many of those in larger type can you tune in?

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60	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

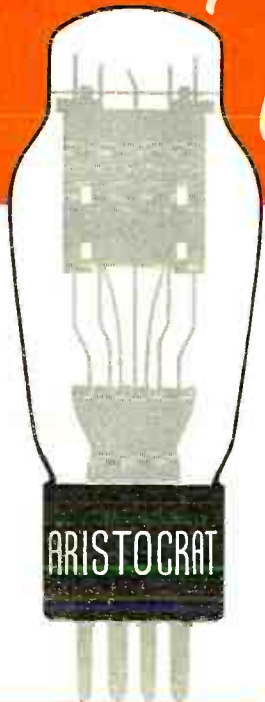
Revision 48 *Columbia; †NBC Red; ‡NBC Blue; †NBC Red & Blue; ^Mutual

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	† KSD-KFUO St. Louis, Mo.	O	54		* WKRC Cincinnati, Ohio.	O	* CFNB Fredericton, N.B. M	
KOAC Corvallis, Ore.	O	* KTSA San Antonio, Tex.	O	55		WSVA Staunton, Va.	M	* WGR Buffalo, N. Y.	O
† KFYR Bismarck, N. D.	O	KWTO Springfield, Mo.	O	56		WIND Chicago-Gary.	O	* WDEV Waterbury Vt.	M
* KLZ Denver, Colo.	O	KFDM Beaumont, Tex.	O	57		* WNOX Knoxville, Tenn.	Q	† WFIL Philadelphia, Pa.	O
KSFO San Francisco, Cal.	O	* WNAX Yankton, S. D.	O	58		* WKBN Youngstown, Ohio. M	M	* WQAM Miami, Fla.	O
* KVI Tacoma, Wash.	O	WGKO Wichita Falls, Tex. M	M	59		WOSU Columbus, Ohio.	O	† WWNC Asheville, N. C.	O
KMTR Los Angeles, Cal.	O	* WIBW Topeka, Kas.	O	60		* WDBO Orlando, Fla.	O	† WMCA New York (‡ WSYR) M	M
CKUA Edmonton, Alta.	M	KSAC Manhattan, Kas.	M	61		WCHS Charleston, W. Va. M	M	† WTAG Worcester, Mass.	M
KMJ Fresno Cal.	M	† WOW Omaha, Neb.	O	62		† WKZO Kalamazoo, Mich.	O	† WEEI Boston, Mass.	O
† KHQ Spokane, Wash.	O	XEPN Pedras Negras, Coah W	W	63		CMW Havana, Cuba.	P	† WICC Bridgeport (‡ WCAC) M	M
CJOR Vancouver B.C.	M	† WMT Cedar Rapids, Ia.	O	64		† CFCF Montreal, Que.	M	* WCAO Baltimore, Md.	M
† KFSD San Diego, Cal.	M	* WREC Memphis, Tenn.	M	65		CRCW Windsor Oqt.	M	† WIP Philadelphia, Pa.	M
* KFRC San Francisco, Cal.	O	KFBB Great Falls, Mont.	O	66		WJAY Cleveland, Ohio.	M	* WLBZ Bangor, Maine.	O
† KGW Portland, Ore.	O	† WDAF Kansas City, Mo.	O	67		† WTMJ Milwaukee, Wis.	O	WHJB Greensburg, Pa.	K
† KTR Phoenix, Ariz.	O			68		† WFLA-‡WSUN Florida	O	CFCY Charlottetown, PEI.	O
CJGX Winnipeg, Man.	M	KFRU Columbia, Mo.	M	69		WGBF Evansville, Ind.	M	† WPRO Providence, R. I.	K
† KFI Los Angeles, Cal.	W	WOS Jefferson City, Mo.	M	70		† WMAL Washington, D. C. K	K		
KPCB Seattle, Wash.	K	WOI Ames, Iowa.	S	71		WAIU Columbus, Ohio.	M		
		XFG Mexico City, D. F.	Q	72		† WSM Nashville, Tenn.	W		
		WAAW Omaha, Nebr.	M	73		† WMAQ Chicago, Ill.	W	† WEAF New York City.	W
				74		CMAF-CMCQ Havana Cuba O	O	† WPTF Raleigh, N. C.	S
† KPO San Francisco, Cal.	W	KFEQ St. Joseph, Mo.	R	75		NAA Arlington, Va.	O	* CFRB Toronto, Ont.	S
CJCJ Calgary, Alta.	M	XET Monterey, Mex.	M	76		^† WLW Cincinnati, Ohio. W	W		
								^ WOR Newark, N. J.	W
KMPC Beverly Hills, Cal.	M	XEN Mexico City.	O						
CJCA Edmonton, Alta.	O								
KTRB Modesto, Cal.	K	KMMJ Clay Center, Neb.	O			^ WGN Chicago, Ill.	W	* CKAC Montreal, Que.	S
† KGU Honolulu, Hawaii.	R					CMK Havana, Cuba.	S	* WHEB Portsmouth, N. H.	K
KXA Seattle, Wash.	K	WEW St. Louis, Mo.	O			† WSB Atlanta, Ga.	W		
XEBC Agua Caliente, Mex.	S	XEOK Tia Juana, Mex.	R			* WJR Detroit, Mich.	W		
								† WJZ New York (‡ WBAL) W	W

KFQD Anchorage, Alaska. K	*KFAB Lincoln, Nebr. T	77 o	*WBBM Chicago, Ill. W	*WEAN Providence, R. I. M
KGHL Billings, Mont. O	KFDY Brookings, S. D. O	78 o	CKSO Sudbury, Ont. O	WTAP Norfolk, Va. M
KEHE Los Angeles (KELW) M	XEYZ Mexico City, Mex. T	79 o	WMC Memphis, Tenn. O	WGY Schenectady, N. Y. W
KG0 San Francisco, Cal. T			CMJK Camaguey, Cuba. M	WTBO Cumberland, Md. K
	WFAA Dallas, (WBAP). W	80 o		WNYC New York City. O
	*WCCO Minneapolis, Min W	81 o	*WHAS Louisville, Ky. W	WHDH Boston, Mass. O
	XEP-XETW Mexico City. M	82 o	WRUF Gainesville, Fla. S	WEEU Reading, Pa. O
	KOA Denver, Colo. W	83 o	CMC-CMQ Havana, Cuba. O	CRCT Toronto, Ont. S
CFQC Saskatoon, Sac. O	XERA Mexico.	84 o	WWL New Orleans, La. T	*WESG Elmira, N.Y. O
KIEV Glendale, Cal. H	XETZ Mexico City, Mex. M	85 o		*WABC-WBOQ N. York. W
XEMO Tijuana Mex. R	WHB Kansas City, Mo. O	86 o	WENR-WLS Chicago. W	WGBI-WQAN Scranton, Pa. M
		87 o	CRCO Ottawa, Ont. O	WPHR Petersburg, Va. K
KLX Oakland, Cal. O	WSUI Iowa City, Ia. M	88 o	WCOC Meridian, Miss. M	WJAR Providence, R. I. M
*KFPY Spokane, Wash. O	KFKA-KPOF Colorado. M	89 o	WILL Urbana, Ill. (WBAA) K	*WGST Atlanta, Ga. O
KARK Little Rock, Ark. M	KFNF Shenandoah (KUSD) M	90 o	WMMN Fairmont, W. Va. M	WBEN Buffalo, N. Y. O
KSEI Pocatello, Idaho. K	XEW Mexico City. W	91 o	WLBL Stevens Pt., Wis. R	WELI New Haven, Conn. M
*KHJ Los Angeles, Cal. O	WTAD Quincy, Ill. M	92 o	WJAX Jacksonville, Fla. O	CRCM Montreal, Que. S
CJAT Trull, B.C. K	WKY Okla. City, Okla. O	93 o		WBSO Needham, Mass. M
KOMO Seattle, Wash. O	X	94 o	WJWJ Detroit, Mich. O	WRAX-WPEN Philadelphia K
KROW Oakland, Cal. O	KPRC Houston, Texas. O	95 o	WAAF Chicago, Ill. M	CHNS Halifax, N.S. M
KFWI San Francisco Cal. M	KFEL-KVOD Denver. M	96 o	*WBRC Birmingham, Ala. M	*WDBJ Roanoke, Va. O
*KOIN Portland, Ore. O	KMA Shenandoah, Ia. O	97 o	WAVE Louisville, Ky. O	WCSH Portland, Maine. O
KHSL Chico, Cal. K	KGBZ York, Nebr. O	98 o	XEO-XEFO Mexico City. S	WAAT Jersey City, N. J. M
KFWB Hollywood, Cal. O	WDAY Fargo, N. D. O	99 o		WRC Washington, D.C. M
XEAW Reynosa, Tams. V	WHA Madison, Wis. R	100 o	CMCD Havana, Cuba. M	WIBG Glenside, Pa. H
KJR Seattle, Wash. S	*KMBC Kansas City, Mo. O	101 o	WCFL Chicago, Ill. S	KDKA Pittsburgh, Pa. W
	CKY Winnipeg, Man. U	102 o		WBZ-WBZA Boston. W
		103 o	WIS Columbia, S.C. O	WHN New York City. O
KFVD Los Angeles, Cal. K	XES Tampico, Mex. M		WDZ Tuscola, Ill. K	KYW Philadelphia, Pa. T
CKCK-CHWC Regina, Sk. M	XEAF Nogales, Mexico. K		*CKLW Windsor-Detroit. S	
KQW San Jose, Cal. O	WHO Des Moines, Iowa. W			
CFCN Calgary, Alta. T	KGGF Coffeyville, Kas. O			
	WNAD Norman, Okla. O			
	XEJ Juarez, Mex. O			
	XEB Mexico City, Mex. 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	
WESTERN										MIDDLE WESTERN	KILO	Dial No.	CENTRAL	EASTERN					
KWJJ Portland, Ore. M										*KRLD 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										†KTHS Hot Springs, Ark. . T	106o			†WBAL Baltimore, Md. . . . T					
KJBS San Francisco, Cal. . M										WCAZ Carthage, Ill. H	107o		†WTAM Cleveland, Ohio. W						
											108o		WMBI Chicago, Ill. (WCB D) S	*WBT Charlotte, N. C. . . . W					
										*KMOX St. Louis, Mo. . . . W	109o								
CRCV Vancouver, B. C. . . . O										*KWKH Shreveport, La. . . T	110o			WLWL New York City. . . . S					
KGDM Stockton, Cal. O										KSOO Sioux Falls, S. D. . . R	111o			*WPG Atlantic City, N. J. . . . S					
KFIO-KRSC Washington. H										WTA W College Station, Tex M	112o		CKOC Hamilton, Ont. M	†WRVA Richmond, Va. . . . S					
KFSG-KRKD Los Angeles M										XENT Nueve Laredo, Mex. W	113o		*WJN Milwaukee, Wis. K	WMFH Boston, Mass. M					
*KSL Salt Lake City, Utah. W										XEH Montercy, Mex. K	114o		WJSD Chicago, Ill. U	WDEL Wilmington, Del. . . . K					
										†KVOO Tulsa, Okla. V	115o		†WAPI Birmingham, Ala. . S	WOV New York City. O					
											116o			†WHAM Rochester, N. Y. W					
										XED Guadalajara, Mex. . . M	117o	1160	*WOWO Ft. Wayne, Ind. . T	*WWVA Wheeling W. Va. S					
											118o			*WCAU Philadelphia, Pa. W					
†KEX Portland, Ore. S										WDGY Minneapolis, Minn. M	119o		WMAZ Macon, Ga. O	WINS New York City. O					
*KOB Albuquerque, N. M. . . T										†WOAI San Antonio, Tex. W	120o		WSAZ Huntington, W. Va. O	WATR Waterbury, Conn. . H					
KWG-KVOS-KFXJ										KADA Ada, Oklanoma. . . . N			WJBW-WBNO*WFAW	WABI-WNRI-CKTB-WLVA					
KSUN-KGEK-KGFJ-KFXD										WBBZ-WCAT-WIL-KMLB			WBAE-WJBL-WJBC-WFBE	*WIBX-WKBO-WNB W-MFR					
										KGDE-KFJB-KBTM-KGHI			WCLO-WHBY-WBHS	WKJC-WHBC-WRBL-WCAW					
KGY-KFJI-KASA-KDON . .										KFVS-KWEA-KDLR-WEBQ			WJW-WALR-WMFW-WKFI	WBRB-WGBB-WBBL-WFAS					
KIEM-KFXM-KPPC Cal. H										KFOR-KWTN-WTAX-KFPW	121o		WCOL-WHBU-WSIX-WJBY	WQDX-WPAX-WBAX-WKOK					
KWFW-KIUL										WHBF-WOMT-KVSO-WIBU	122o		WSBC-WCRW-WEDC †WJIM	WJEJ*WMBG †WSOC-WOCL					
KTW Seattle. . . (KWSC) . . O										†WREN-KFKU Kansas City O	123o		*WDAE Tampa, Fla. O	†WCAE Pittsburgh, Pa. . . . O					
CJOC Lethbridge, Alta. . . . H										KGBX Springfield, Mo. . . . M	124o		*WFBM Indianapolis, Ind. . O	*WNAC Boston, Mass. O					
†KYA San Francisco, Cal. . . O										KGGM Albuquerque, N. M. . K	125o		†WXYZ Detroit, Mich. . . . O	CJCB Sydney, N. S. O					
KGCU Mandan No. Dakota K										KLPM Minot, N. D. K	126o		*WDSU New Orleans, La. . . O	WKAQ San Juan, P. R. . . . O					
KTFI Twin Falls, Idaho. . . M										*KTAT Ft. Worth, Tex. . . . O	127o		XEFA Mexico City M	WNEW-WHBI Newark N. J. O					
KFOV Long Beach, Cal. . . . O										WLB-WTCN Minneapolis M			†WHIO Dayton, O. O	WNBX Springfield, Vt. M					
KGOV Missoula, Mont. . . . O										WCAL Northfield, Minn. . M			*WTOC Savannah, Ga. O						
KVOA Tucson, Arizona. . . M										†KOIL Council Bluffs, Ia. . . O			†WASH, WOOD Gr. Rpda. M	†WFBR Baltimore, Md. O					
*KOL Seattle, Wash. O										KPCAC Port Arthur (KRGV) M			†WJDX Jackson, Miss. O						
										KWLC-KGCA Decorah, Ia H									
										*KVOR Colo. Springs, Colo. O									

	†WIBA Madison, Wis. O	128o	*WDOO Chattanooga, Tenn. R	*WORC Worcester, Mass. ... O
	*WRR Dallas, Tex. M			†WTNJ-WCAM-WCAP NJ M
†KDYL Salt Lake City. O	†WBC Superior, Wis. O	129o		*WJAS Pittsburgh, Pa. R
*KALE-KFJR Portland, Ore M	*KTRH Houston, Tex. O			WNEL San Juan, P. R. M
KFAC Los Angeles, Cal. O	*KFH Wichita, Kas. O	130o		WBRE-WFAB New York. O
KMED-KINY-KXRO-KFYO	KROC-WLBC-WBEO-WEMP		WFBC Greenville S.C. O	WEVD-WHAZ New York. O
KGCX-KFPL-KGEZ-KIUJ..	KTSM-WSGN-KFXR-WCLS	131o	†WIOD-WMBF Miami, Fla. O	WOL-WLNH-WEBR-WTEL
KCRJ-KIT-KGFW-CFJC..	WAML-KRMD-WDAH		WTRC WRAW WBRE WTAL	WGH-WHAT*WSJS WNBH
KID Idaho Falls, Idaho. K	*KRNT Des Moines, Iowa. ... M	132o	WEXL-WTJS, WDFD-WCMI	WJAC-WFBG-WSAJ-CJLS
KGMB Honolulu. O	KGHF Pueblo, Colo. M		WBOW-WMBO-WROL KVOL	WORK York, Pa. O
KMO Tacoma, Wash. K	*KSCJ Sloux City, Ia. O	133o	*WADC Akron, Ohio. O	CMCY Havana, Cuba. M
*KGB San Diego, Cal. O	*WTAQ Eau Claire, Wis. O		†WSMB New Orleans, La. ... O	
†KGIR Butte, Mont. M		134o	†WSAI Cincinnati, Ohio. ... O	*WDRG Hartford, Conn. ... O
KIDO Boise, Idaho. O	†KWK St. Louis, Mo. O	135o		*WFEA Manchester N.H. ... M
KGER Long Beach, Cal. ... O	KCRC Enid, Okla. K	136o	*WSPD Toledo, Ohio. O	*WCOA Pensacola, Fla. M
KGAR-KFJM-KRKO-KICA	WQBC Vicksburg, Miss. ... O			WBNX New York (WAWZ) K
KRE-KVL-KUJ*KERN	KGFG-KMAC-KONO	137o	WGES Chicago, Ill. M	*WFBL Syracuse, N. Y. O
*KOH Reno, Nev. M	KGKL-KLUF-KWKC*WOC		*WBT South Bend, Ind. ... M	WCSC Charleston, S. C. ... M
*KOY Phoenix, Ariz. O	*WKBH La Crosse, Wis. O	138o	WHDF-WPAY-W*BM-WPFB	WLLH-WSVS-WCBM-WRDO
KLO Ogdan, Utah. M	*KLRA Little Rock, Ark. ... O	139o	*WGL-WHBQ-WRJN-WJTL	WRK-WDAS-WRAM-WBTM
KGNC Amarillo, Tex. O	*KTUL Tulsa, Okla. M	140o	WSMK Dayton, Ohio. J	*WABY*WMBR-WMFD
KGFF-KUMA-KORE-KBPS	WHBL Sheboygan, Wis. ... M	141o	*WALA Mobile Ala. M	KQV Pittsburgh, Pa. M
KGCC-KXL-KGIW-KIDW	WROK Rockford, Ill. M	142o	*VHK Cleveland, Ohio. ... O	
CFCT Victoria, B. C. F	WMBH-WLBF-KABC-WJBO		†WIRE Indianapolis, Ind. ... M	WARD-WVFW-WBBC NYM
†KECA Los Angeles, Cal. ... O	KFIZ-KCMC*WACO-KALB	143o	†WBCM Bay City, Mich. ... M	*WAAB Boston, Mass. M
KDFS Casper, Wyo. M	†KSO Des Moines, Ia. K		*WSFA Montgomery Ala. ... M	WHIS Bluefield. (WRB) X K
KLS Oakland, Cal. K	KGNF No. Platte, Neb. ... O	144o	†WELL-WMBC-WPAD-WPAR	WLEU-WILM-WJMS-WEHC
CFCT Victoria, B.C. F	*WMBD Peoria, Ill. M	145o	WKBI-WHFC-WEHS-WCBS	WSPA-WAGM-WHDL*WMAS
†KGA Spokane, Wash. S	KXYZ Houston, Tex. O	146o	*WBNS Columbus, Ohio. ... M	*WHEC Rochester (*WOKO) M
KFBK Sacramento, Cal. ... S	†KTBS Shreveport, La. O	147o	WNBK Memphis, Tenn. ... M	*WHP Harrisburg, Pa. M
KREG-KDB California. ... H	†KSTP St. Paul-Minn polls, T	148o	*WBIG Greensboro, N. C. ... M	WCBA-WSAN Allentown. M
KXO-KGFK-KPQ-KGKB..	*KOMA Oklahoma City, Ok S	149o	†WGAR Cleveland, Ohio. ... M	WSAR Fall River, Mass. ... K
	KOTN-KNOW KPJM WTMV	150o	WTFI Athens, Ga. M	WHOM Jersey City, N. J. ... K
	WHEF-KGKY-KGFI-WKBB	151o		*WJSV Washington, D.C. ... T
	W9XBY Kansas City, Mo. ... O	153o	*WLAC Nashville, Tenn. ... S	
W*XAI Bakersfield, Cal. ... O		155o		*WKBW Buffalo, N. Y. ... S
		157o	WCKY Covington, Ky. ... S	WWSW-WRGA WNBW-WCNW
			WJBK-WKEU-WRDW	WSYB-WMBQ-WWRL.
			WKBZ-WKBV-WOPI-CHGS	CFRC Kingston, Ont. H
			CKCR Waterloo, Ont. H	WIXBS Waterbury, Conn. ... O
				W2XR Long Island City, NY O



Walgreen's

IS THE PLACE TO BUY RADIO TUBES

Bring them in

UNLIMITED GUARANTEE FULLY LICENSED ARISTOCRAT RADIO TUBES

The finest craftsmen in the difficult art of tube manufacturing make Aristocrat Tubes, using equipment that cost more than \$1,000,000. Sixty engineers work constantly in a developing laboratory to make Aristocrat Tubes even better! Every tube is rigidly tested at the factory, then tested again in a special testing laboratory before Walgreen's accept it.

Without a doubt, Aristocrats are the outstanding radio tubes on the market today. In purity, volume and faithful reproduction of tone, Aristocrat Tubes are unexcelled. Every Aristocrat tube is guaranteed to give satisfaction and dependable service.

The superior quality of Aristocrats, their low price, and the convenience of your Walgreen Store make Walgreen's the best place to buy radio tubes.

COMPARE THESE PRICES
NOTE MARVELOUS SAVINGS

Nos. 26, 27, 80,
71A and 01A

49¢

- No. 24A No. 37 ... 69¢
- No. 35 No. 36
- No. 38 No. 39
- No. 41 No. 47
- No. 57 No. 58
- No. 6D6 79¢
- No. 42 No. 43
- No. 75 No. 77
- No. 78 No. 2A5
- No. 6C6 No. 12Z3
- No. 25Z5 89¢
- No. 6A7 99¢

OTHER TYPES AVAILABLE
AT SIMILAR LOW PRICES

Nos. 12A,
45 and 76

59¢

Take your radio tubes to the nearest Walgreen Store for

FREE TESTING
on latest modern testing equipment

Your Walgreen store is open day and night ... including holidays.

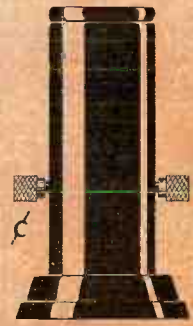
Money can't buy finer tubes than Aristocrats.

Walgreen's stocks are complete; a tube available for every radio.

Walgreen's prices are low ... note savings!

For Even Better Radio Performance **AETNA** AERIAL ELIMINATOR

Subdues crackling, popping, sputtering noises caused by motors, street cars, electric signs and other electrical equipment. Also makes an aerial unnecessary for American reception.



79¢

AETNA DOUBLET SHORT WAVE AERIAL KIT

\$ 1 98

Necessary accessory for long and short wave or foreign reception radios.

AM-▲ PM-▼ Both-◆

Eastern	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

Meg.	Call	Place	When	Mtrs.	12	1	2	3	4	5	6	7	8	9	10	11	12
6.09	2RO	Rome, Italy	MW&F	49.20													
6.10	HJ4ABL	Manizales, Col.	ex.Su	49.18													
6.10	W9XF	Chicago	Daily	49.18	▲▲	▲▲											
6.10	W3XAL	Boundbr'k, N.J.	Daily	49.18													
6.11	GSL	Daventry, Eng.	Daily	49.10													
6.11	YV2RC	Caracas, Ven.	Daily	49.08													
6.11	HJ4ABB	Manizales, Col.	Daily	49.08													
6.12	HJ1ABE	Cartagena, Col.	ex.Su	49.05													
6.12	W2XE	Wayne, N.J.	Daily	49.02													
6.12	YDA	Bandoeng, Java	Daily	49.02													
6.13	COCD	Havana, Cuba	Daily	48.92	▲▲	▲▲											
6.14	W8XK	Pittsburgh	Daily	48.86	▲▲	▲▲											
6.14	CJRO	Winnipeg, Man.	Daily	48.83	▲▲	▲▲											
6.15	YV3RC	Caracas, Ven.	Daily	48.78													
6.17	HJ3ABF	Bogota, Col.	Daily	48.62													
6.19	H1IA	Santo Domingo, ex.Su		48.50													
6.23	OAX4G	Lima, Peru	Wed.	48.15													
6.31	H1Z	Santo Domingo ex.Su		47.50													
6.40	YV9RC	Caracas, Ven.	ex.Su	46.88													
6.43	W3XL	Boundbr'k, N.J.	Irr.	46.69													
6.44	HJ1ABB	Barranquilla, Col.	Daily	46.60													
6.45	YN1GG	Managua, Nic.	Daily	46.51													
6.49	HJ5ABD	Cali, Col.	ex.Su	46.23													
6.52	YV6RV	Valencia, Venez.	Daily	46.01													
6.55	Ti-RCC	San Jose, C.R.	Daily	45.80													
6.56		Airplanes		45.75													
6.59	H14D	Santo Domingo, ex.Su		45.45													
6.62	PRADO	Riobamba, Ecu. Th.		45.31													
6.65		Ships		45.12													
6.66	HC2RL	Guayaquil, Ec. Tu&Su		45.00													
6.71	TIEP	San Jose, C.R.	ex.Su	44.71													
6.80	HCETC	Quito, Ecu. Irr.		44.18													
6.81	H1H	San Pedro, R.D.	exc Su	44.03													
7.00-7.30		Amateur		42.75													
7.28	HJ1ABD	Cartagena, Col.	ex.Su	41.21													
7.40	HJ3ABD	Bogota, Col.	Daily	40.55													
7.80	HBP	Geneva, Switz.	Sat	38.47													
7.83	HC2JSB	Guayaquil, Ecu. ex.Su		38.31													
8.21	HCJB	Quito, Ec.	Daily	36.52													
8.40	HC2AT	Guayaquil, Ecu. Tu&W		35.72													
8.81		Ships		35.00													
9.46	COH	Havana, Cuba	Irr.	31.70													
9.50	PRF5	Rio de Janeiro	ex.Su	31.58													
9.51	GSB	Daventry, Eng.	Daily	31.55	◆◆	◆◆											
9.51	VK3ME	Melbourne, Aus. W to Sa		31.55	▲▲	▲▲											
9.53	W2XAF	Schenectady	Daily	31.48													
9.54	DJN	Zeesen, Ger.	Daily	31.45													
9.56	DJA	Zeesen, Ger.	Daily	31.38													

Short Wave Tuning

Short Wave stations offering entertainment of general interest and being heard satisfactorily in America are listed in the chart beginning below.

FIRST, select the row of hour figures for the time zone in which you live. Rule out the other rows. This automatically converts the schedules to YOUR receiving time. Symbols pointed up denote AM; pointed down for PM.

Notice that some of the figures in the first (Megacycle) column are more prominent. Those with all three figures in bold type are generally received with the greatest volume. Those with only two, or one bold, with comparatively less volume and requiring more careful tuning. Many of the others will be heard well in your locality, too. This method was taken to attract the attention of the new listener and help him to immediate success until he becomes acquainted with his dial and short wave tuning technique.

AM-▲ PM-▼ Both-◆

Eastern	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

Meg.	Call	Place	When	Mtrs.	12	1	2	3	4	5	6	7	8	9	10	11	12
1.66-1.71		Police		181.0													
1.72-2.00		Amateur		174.5													
2.33-2.49		Police		129.1													
2.60-3.48		Airplanes	Nights	115.3													
3.50-4.00		Amateurs	Nights	86.00													
4.24	RV15	Khaborovsk, R	Daily	70.65													
4.28-4.41		Ships	Nights	70.00													
4.60	HC2ET	Guayaquil, Ec.	W & Sat.	65.22													
4.74-5.70		Airplanes	Nights	63.20													
5.78	OAX4D	Lima, Peru	W&Sat	51.90													
5.83	TIGPH	San Jose, C.R.	Daily	51.46													
5.85	YV5RMO	Maracaibo, Ven.	ex.Su	51.28													
5.87	HJ2ABC	Cacuta, Col.	ex.Su.	51.11													
5.88	YV8RB	Barquisimeto, Ven.	Irr.	51.02													
5.88	HJ2ABA	Tunja, Col.		50.96													
5.95	HJ4ABE	Medellin, Col.	ex.Su.	50.45													
5.98	HIX	Santo Dom.,	Tu&Fr	50.16													
6.00	RV59	Moscow, USSR	ex.T&T	50.00													
6.01	XEBT	Mexico City	Daily	49.92	▲▲	▲▲											
6.01	COC	Havana, Cuba	Daily	49.92													
6.02	HJ3ABH	Bogota, Col.	Daily	49.83													
6.02	DJC	Zeesen, Ger.	Daily	49.83													
6.03	HP5B	Panama City	Daily	49.75													
6.04	W1XAL	Boston, Mass.	Tu&Th	49.67													
6.04	HJ1ABG	Barranq., Col.	ex.Su	49.65													
6.05	GSA	Daventry, Eng.	Daily	49.59													
6.06	W8XAL	Cincinnati	Daily	49.50	◆◆	◆◆											
6.06	W3XAU	Philadelphia	Daily	49.50													
6.08	W9XAA	Chicago	MW&Sa	49.34													
6.08	CP5	LaPax, Bolivia	Daily	49.30													
6.09	VE9GW	Bowmanville, Ont.		49.22													

Short Wave Tuning

Short Wave stations offering entertainment of general interest and being heard satisfactorily in America are listed in the chart beginning below.

FIRST, select the row of hour figures for the time zone in which you live. Rule out the other rows. This automatically converts the schedules to YOUR receiving time. Symbols pointed up denote AM; pointed down for PM.

Notice that some of the figures in the first (Megacycle) column are more prominent. Those with all three figures in bold type are generally received with the greatest volume. Those with only two, or one bold, with comparatively less volume and requiring more careful tuning. Many of the others will be heard well in your locality, too. This method was taken to attract the attention of the new listener and help him to immediate success until he becomes acquainted with his dial and short wave tuning technique.

Meg. Call	Place	When	Mtrs.	Time Zone													
				12	1	2	3	4	5	6	7	8	9	10	11	12	
1.66-1.71	Police		181.0														
1.72-2.00	Amateur		174.5														
2.33-2.49	Police		129.1														
2.60-3.48	Airplanes	Nights	115.3														
3.50-4.00	Amateurs	Nights	86.00														
4.24 RV15	Khaborovsk,R	Daily	70.65														
4.28-4.41	Ships	Nights	70.00														
4.60 HC2ET	Guayaquil, Ec.	W & Sat.	65.22														
4.74-5.70	Airplanes	Nights	63.20														
5.78 OAX4D	Lima, Peru	W & Sat	51.90														
5.83 TIGPH	SanJose, C.R.	Daily	51.46														
5.85 YV5RMO	Maracaibo, Ven.	ex.Su	51.28														
5.87 HJ2ABC	Cacuta, Col.	ex.Su.	51.11														
5.88 YV8RB	Barquisimeto, Ven.	Irr.	51.02														
5.88 HJ2ABA	Tunja, Col.		50.96														
5.95 HJ4ABE	Medellin, Col.	ex.Su.	50.45														
5.98 HIX	Santo Dom.,	Tu & Fr	50.16														
6.00 RV59	Moscow, USSR	ex.T & T	50.00														
6.01 XEBT	Mexico City	Daily	49.92														
6.01 COC	Havana, Cuba	Daily	49.92														
6.02 HJ3ABH	Bogota, Col.	Daily	49.83														
6.02 DJC	Zeesen, Ger.	Daily	49.83														
6.03 HP5B	Panama City	Daily	49.75														
6.04 WIXAL	Boston, Mass.	Tu & Th	49.67														
6.04 HJ1ABG	Barranq., Col.	ex.Su	49.65														
6.05 GSA	Daventry, Eng.	Daily	49.59														
6.06 W8XAL	Cincinnati	Daily	49.50														
6.06 W3XAU	Philadelphia	Daily	49.50														
6.08 W9XAA	Chicago	MW & Sa	49.34														
6.08 CP5	LaPax, Bolivia	Daily	49.30														
6.09 VE9GW	Bowmanville, Ont.		49.22														

AM-^ PM-∇ Both-◆

Eastern	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

Meg.	Call	Place	When	Mtrs.	12	1	2	3	4	5	6	7	8	9	10	11	12
6.09	2RO	Rome, Italy	MW&F	49.20								∇	∇				
6.10	HJ4ABL	Manizales, Col.	ex.Su	49.18										∇	∇	∇	∇
6.10	W9XF	Chicago	Daily	49.18	▲	▲	▲		∇	∇	∇	∇			∇	∇	∇
6.10	W3XAL	Boundbr'k, N.J.	Daily	49.18	▲	▲					∇	∇	∇		∇	∇	∇
6.11	GSL	Daventry, Eng.	Daily	49.10													∇
6.11	YV2RC	Caracas, Ven.	Daily	49.08							∇	∇	∇				
6.11	HJ4ABB	Manizales, Col.	Daily	49.08										∇	∇	∇	∇
6.12	HJ1ABE	Cartagena, Col.	ex.Su	49.05									∇	∇	∇	∇	∇
6.12	W2XE	Wayne, N.J.	Daily	49.02								∇	∇	∇	∇	∇	∇
6.12	YDA	Bandoeng, Java	Daily	49.02								▲	▲	▲	▲	▲	▲
6.13	COCD	Havana, Cuba	Daily	48.92										∇	∇	∇	∇
6.14	W8XK	Pittsburgh	Daily	48.86	▲	▲	▲										∇
6.14	CJRO	Winnipeg, Man.	Daily	48.83	▲	▲	▲										∇
6.15	YV3RC	Caracas, Ven.	Daily	48.78								∇	∇	∇	∇	∇	∇
6.17	HJ3ABF	Bogota, Col.	Daily	48.62										∇	∇	∇	∇
6.19	HI1A	Santo Domingo, ex.Su		48.50										∇	∇	∇	∇
6.23	OAX4G	Lima, Peru	Wed.	48.15										∇	∇	∇	∇
6.31	HIZ	Santo Domingo	ex.Su	47.50								∇	∇				
6.40	YV9RC	Caracas, Ven.	ex.Su	46.88								∇	∇	∇	∇	∇	∇
6.43	W3XL	Boundbr'k, N.J.	Irr.	46.69													
6.44	HJ1ABB	Barranquilla, Col.	Daily	46.60								∇	∇	∇	∇	∇	∇
6.45	YN1GG	Managua, Nic.	Daily	46.51										∇	∇	∇	∇
6.49	HJ5ABD	Cali, Col.	ex.Su	46.23										∇	∇	∇	∇
6.52	YV6RV	Valencia, Venez.	Daily	46.01								∇	∇	∇	∇	∇	∇
6.55	Ti-RCC	San Jose, C.R.	Daily	45.80									∇	∇			
6.56		Airplanes		45.75													
6.59	HI4D	Santo Domingo, ex.Su		45.45								∇	∇	∇	∇	∇	∇
6.62	PRADO	Riobamba, Ecua. Th.		45.31												∇	∇
6.65		Ships		45.12													
6.66	HC2RL	Guayaquil, Ec.	Tu&Su	45.00										∇	∇	∇	∇
6.71	TIEP	San Jose, C.R.	ex.Su	44.71										∇	∇	∇	∇
6.80	HCETC	Quito, Ecua.	Irr.	44.18													
6.81	HIH	San Pedro, R D.	exc Su	44.03									∇	∇	∇	∇	∇
7.00-7.30		Amateur		42.75													
7.28	HJ1ABD	Cartagena, Col.	ex.Su.	41.21													
7.40	HJ3ABD	Bogota, Col.	Daily	40.55										∇	∇	∇	∇
7.80	HBP	Geneva, Switz.	Sat	38.47									∇	∇			
7.83	HC2JSB	Guayaquil, Ecua.	ex.Su.	38.31										∇	∇	∇	∇
8.21	HCJB	Quito, Ec.	Daily	36.52										∇	∇	∇	∇
8.40	HC2AT	Guayaquil, Ecu.	Tu&W	35.72										∇	∇	∇	∇
8.81		Ships		35.00													
9.46	COH	Havana, Cuba	Irr.	31.70													
9.50	PRF5	Rio de Janeiro	ex.Su	31.58													
9.51	GSB	Daventry, Eng.	Daily	31.55	◆	◆	◆	◆	∇	∇	∇	∇	∇				▲
9.51	VK3ME	Melbourne, Aus.	W to Sa	31.55							▲	▲	▲				
9.53	W2XAF	Schenectady	Daily	31.48										∇	∇	∇	∇
9.54	DJN	Zeesen, Ger.	Daily	31.45										∇	∇	∇	∇
9.56	DJA	Zeesen, Ger.	Daily	31.38										∇	∇	∇	∇

AM-^ PM-∇ Both-◄

Eastern	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

Meg.	Call	Place	When	Mtrs.	12	1	2	3	4	5	6	7	8	9	10	11	12
9.57	W1XX	Springfield, Mass.	Daily	31.36	▲▲												
9.58	3LR	Melbourne, Aus.	ex.Su	31.32				▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲	▲▲
9.58	GSC	Daventry, Eng.	Daily	31.30								▼▼	▼▼	▼▼	▼▼	▼▼	▼▼
9.59	W3XAU	Philadelphia	Daily	31.28													
9.59	VK2ME	Sydney, Aus.	Su	31.28	◆◆	◆											▲
9.59	HP5J	Panama City	Daily	31.28										▼▼	▼▼		
9.59	HBL	Geneva, Switz.	Sat	31.27								▼					
9.62	CT1AA	Lisbon, Port.	T,T&Sa	31.19				▼	▼	▼	▼						
9.64	2RO	Rome, Italy	Daily	31.13				▼	▼	▼		▼	▼	▼			
9.67	TI4NRH	Heredia, C.R.		31.00									▼	▼			
9.87	EAQ	Madrid, Spain	Daily	30.40							▼	▼	▼				
10.33	ORK	Ruysselede, Belg.		29.04			▼	▼									
10.67	CEC	Santiago, Chile	Su	28.12													
10.74	JVM	Nazaki, Japan	Daily	27.93					▲▲	▲▲	▲▲	▲▲		▼			
11.37		Ships		26.70													
11.70	HJ4ABA	Medellin, Col.	Daily	25.65								▼	▼	▼	▼	▼	▼
11.71		Pontoise, France	Daily	25.63								▼	▼	▼	▼	▼	▼
11.72	CJRX	Winnipeg, Man.	Daily	25.60									▲▲	▲▲	▲▲	▲▲	▲▲
11.73	PHI	Huisen, Hol., ex.Tu&W		25.57													
11.75	GSD	Daventry, Eng.	Daily	25.53	◆◆	◆◆	▼▼	▼▼				▼▼	▼▼	▼▼	▼▼	▼▼	▼▼
11.77	DID	Zeesen, Ger.	Daily	25.49	▼▼	▼▼	▼▼	▼▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
11.79	W1XAL	Boston, Mass.	Daily	25.45									▼	▼			
11.83	W2XE	Wayne, N.J.	Daily	25.36													
11.86	GSE	Daventry, Eng.	Daily	25.29											▲▲	▲▲	▲▲
11.87	W8XK	Pittsburgh	Daily	25.27								▼	▼	▼	▼	▼	▼
11.90		Pontoise, France	Daily	25.23	▼▼	▼▼	▼▼	▼▼	▼▼	▼▼							▲▲
12.00	RNE	Moscow, USSR	Daily	25.00					▼▼	▼▼	▼▼	▼▼		▲▲	▲▲		
12.23	CT1CT	Lisbon, Port.	Su	24.65													
12.82-13.24		Ships	Days	23.40													
14.20-14.40		Amateurs	Days	21.42													
15.04	RKI	Moscow, Rus.	Irr.	19.94													
15.12	HVI	Vatican City, It.	ex.Su	19.84													▲
15.14	GSF	Daventry, Eng.	Daily	19.82						▼	▼				▲▲	▲▲	▲▲
15.20	DJB	Zeesen, Ger.	Daily	19.73											▲▲	▲▲	▲▲
15.21	W8XK	Pittsburgh, Pa.	Daily	19.72	▼▼	▼▼	▼▼	▼▼					▲▲	▲▲	▲▲	▲▲	▲▲
15.22	PCJ	Eindhoven, Hol.W.&Su		19.71									▲▲	▲▲	▲▲	▲▲	▲▲
15.24		Pontoise, France	Daily	19.68								▲▲	▲▲	▲▲	▲▲		
15.25	W1XAL	Boston, Mass.		19.67													
15.27	W2XE	Wayne, N.J.	Daily	19.65	▼▼	▼▼											▲▲
15.28	DJQ	Zeesen, Ger.	Daily	19.63	▲	▲								▲▲	▲▲	▲▲	▲
15.37	HAS3	Budapest, Hung.	Su	19.52											▲▲		
15.53	W2XAD	Schenectady	Daily	19.45													
17.08-17.68		Ships	Days	17.58													
17.76	DJE	Zeesen, Ger.	Daily	16.89										▲▲	▲▲	▲▲	▲
17.77	PHI	Huisen, Hol. ex.Tu&W		16.88										▲▲	▲▲	▲▲	
17.78	W3XAL	Boundbrook, N.J.	Daily	16.87	▼▼	▼▼	▼▼	▼▼							▲▲	▲▲	▲▲
17.79	GSG	Daventry, Eng.	Irr.	16.86								▲▲	▲▲	▲▲	▲▲	▲▲	▲▲
21.54	W8XK	Pittsburgh, Pa.	Daily	13.92	▼▼	▼▼								▲▲	▲▲	▲▲	▲▲

ALPHABETICAL INDEX OF RADIO STATIONS

KABC San Antonio, Tex 1420 H
KABR Aberdeen, S.D. 1420 H
KADA Ada, Okla 1200 H
KALB Alexandria, La. 1420 H
KALE Portland, Ore 1300 M
KARK Little Rock, Ark 890 K
KASA Elk City, Okl 1210 H
KAST Astoria, Ore 1370 H
KBPS Portland, Ore 1420 H
KBTM Jonesboro, Ark 1200 H
KCMC Texarkana, Ark 1420 H
KCRC Enid, Okla 1360 K
KCRJ Jerome, Ariz 1310 H
KDB Santa Barb., Cal 1500 H
KDFN Casper, Wyo 1440 M
KDKA Pittsburgh, Pa 980 W
KDLR Devils Lake, N.D. 1210 H
KDON DelMonte, Cal 1210 H
KDYL Salt Lake City, U. 1290 O
KECA Los Angeles, Cal 1430 O
KEHE Los Angeles, Cal 1780 M
KELD Eldorado, Ark 1370 H
KELW Burbank, Cal 780 M
KERN Bakersfield, Cal 1370 H
KEX Portland, Ore 1180 S
KFAB Lincoln, Nebr 770 T
KFCF Los Angeles, Cal 1300 O
KFBB Great Falls, Mont. 610 O
KFBI Abilene, Kas 1050 S
KFBK Sacramento, Cal 1490 S
KFDM Beaumont, Tex 560 M
KFDY Brookings, S.D. 780 M
KFEL Denver, Col 920 M
KFEQ St. Joseph, Mo 680 R
KFGQ Boone, Iowa 1370 H
KFH Wichita, Kan 1300 O
KFI Los Angeles, Cal 640 W
KFIO Spokane, Was 1120 H
KFIZ Fond du Lac, Wis. 1420 H
KFJB Marshalltown, Ia. 1200 H
KFJJ Klamath Falls, Ore 1210 H
KFJM Gd. Forks, ND 1370 H
KFJR Portland, Ore 1380 M
KFJZ Ft. Worth, Tex 1370 H
KKFA Greeley, Col 880 M
KKFU Lawrence, Kan 1220 O
KKFN Shenandoah, Ia 890 M
KFOR Lincoln, Neb 1210 H
KFOX Long Beach, Cal. 1250 O
KFPL Dublin, Tex 1310 H
KFPM Greenville, Tex 1310 C
KFPW Ft. Smith, Ark 1218 H

KGFX Pierre, S. D 630 J
KGGC San Francisco, C 1420 H
KGGF Coffeyville, Kan 1010 O
KGGM Albuquerque, N.M. 1230 K
KGHF Pueblo, Col 1320 M
KGHI Little Rock, Ark 1200 H
KGHL Billings, Mont 780 O
KGIR Butte, Mont 1340 O
KGIW Alamoosa, Col 1420 H
KGKB Tyler, Tex 1580 H
KGKL San Angelo, Tex 1370 H
KGKO Wichita Falls, Tex 570 M
KGKY Scotts Bluff, Neb 1500 H
KGMB Honolulu, T. H. 1320 O
KGNC Amarillo, Tex 1410 O
KGNF No. Platte, Neb 1430 O
KGNO Dodge City, Kas 1340 K
KGO San Francisco, Cal 790 T
KGU Honolulu, Hawaii 750 R
KGVO Missoula, Mont 1260 O
KGW Portland, Ore 620 O
KGY Olympia, Was 1210 H
KHBC Hilo, T.H. 1420 H
KHJ Los Angeles, Cal 900 O
KHQ Spokane, Was 590 O
KHSL Chlco, Cal 950 K
KICA Clovis, N.M. 1370 H
KID Idaho Falls, Ida 1320 K
KIDO Boise, Ida 1350 O
KIDW Lamar, Col 1420 H
KIEM Eureka, Cal 1210 H
KIEV Glendale, Cal 850 H
KINY Juneau, Alaska 1310 H
KIUJ Santa Fe, N.M. 1310 H
KIUL Garden City, Kas 1210 H
KIUN Pecos, Tex 1420 H
KIUP Durango, Colo. 1370 H
KIT Yakima, Was 1310 H
KJBS San Francisco, C 1070 M
KJR Seattle, Was 970 S
KLCN Blytheville, Ark 1290 H
KLO Ogden, Utah 1400 M
KLPM Minot, N. D. 1240 K
KLRA Little Rock, Ark 1390 O
KLS Oakland, Cal 1440 K
KLUF Galveston, Tex 1370 K
KLX Oakland, Cal 880 O
KLZ Denver, Col 560 O
KMA Shenandoah, Ia 930 O
KMAC San Antonio, Tex 1370 H
KMBC Kansas City, Mo 950 O
KMED Medford, Ore 1310 H

KRKO Everett, Wash 1370 F
KRLC Lewiston, Idaho 1420 H
KRLD Dallas, Tex 1040 T
KRMD Shreveport, La 1310 H
KRNT Des Moines, Ia 1320 M
KROC Rochester, Minn 1310 H
KROW Oakland, Cal 930 O
KRSC Seattle, Was 1120 H
KRSC Manhattan, Kan 580 M
KSCJ Sioux City, Ia 1330 O
KSD St. Louis, Mo 550 O
KSEI Pocatello, Ida 900 K
KSFO San Francisco, Cal 560 O
KSL Salt Lake City, U. 1130 W
KSLM Salem, Ore 1370 H
KSO Des Moines, Ia 1430 K
KSOO Sioux Falls, S. D. 1110 R
KSTP St. Paul, Minn 1460 T
KSUN Lowell, Ariz. 1200 H
KSTAR Phoenix, Ari 620 O
KTAT Ft. Worth, Tex 1240 O
KTBS Shreveport, La 1450 O
KTFI Twin Falls, Ida 1240 O
KTHS Hot Springs, Ark 1060 T
KTRB Modesto, Cal, 740 K
KTRH Houston, Tex 1290 O
KTSA San Antonio, Tex 550 O
KTSM El Paso, Tex 1310 H
KTLU Tulsa, Okla. 1400 M
KTW Seattle, Was 1220 O
KUJ Walla Walla, Wash 1370 H
KUMA Yuma, Ari 1420 H
KUOA Fayetteville, Ark 1260 O
KUSD Vermillion, S. D 890 M
KVI Tacoma, Was 570 O
KVL Seattle, Was 1370 H
KVOA Tucson, Ari 1260 M
KVOD Denver, Col 920 M
KVOO Tulsa, Okl 1140 V
KVOL Lafayette, La 1310 H
KVOR Colo. Spgs, Col 1270 O
KVOS Bellingham, Was 1200 H
KVSO Ardmore, Okla 1210 H
KWBG Hutchinson, Kas 1420 H
KWEA Shreveport, La 1210 H
KWG Stockton, Cal 1200 H
KWJJ Portland, Ore 1040 M
KWK St. Louis, Mo 1350 O
KWKC Kansas City, Mo 1370 H
KWKH Shreveport, La 1100 T
KWLC Decorah, Ia 1270 H
KWSC Pullman, Was 1220 O

CANADIAN

CFAC Calgary, Alta 930 H
CFCH Montreal, Que 600 M
CFCH North Bay, Ont 930 H
CFCN Calgary, Alta 1030 T
CFCO Chatham, Ont 1050 H
CFCT Victoria, B.C. 1450 F
CFCY Charlottetown, PEI 630 O
CFJC Kamloops, B.C. 880 H
CFCL Prescott, Ont 930 H
CFNB Fredericton, N.B. 550 M
CFPL London, Ont. 730 H
CFQC Saskatoon, Sask 840 O
CFRB Toronto, Ont 690 T
CFRC Kingston, Ont 1510 H
CFRN Edmonton, Alta 1260 H
CHAB Moose Jaw, Sask 1200 H
CHCK Charlottetown, PEI 1310 F
CHGS Summerside, PEI 1450 F
CHLP Montreal, Que 1120 H
CHML Hamilton, Ont 1010 F
CHNC New Carlisle, Que 1210 H
CHNS Halifax, N.S. 930 M
CHRC Quebec, Que 580 H
CHSJ St. John, N.B. 1120 H
CHWC Regina, Sask 1010 M
CHWK Chilliwack, B.C. 780 H
CJAT Trail, B.C. 910 K
CJCA Edmonton, Alta 730 O
CJCB Sydney, N.S. 1240 O
CJCY Calgary, Alta 690 H
CJCU Kluavik, N.W.T. 1210 F
CJGX Winnipeg, Man 630 M
CJJC Sault Ste. Marie, Ont 890 H
CJKL Kirkland Lk., Ont 1310 H
CJLS Yarmouth, N.S. 1310 H
CJOC Lethbridge, Alta 1230 H
CJOR Vancouver, B.C. 600 M
CJRC Winnipeg, Man 1390 H
CJRM Moose Jaw, Sask 540 O
CJRO Winnipeg, Man 6150 Q
CJRX Winnipeg, Man 11720 Q
CKAC Montreal, Que 730 S
CKBI Prince Albert, Sask 1210 H
CKCD Vancouver, B.C. 1010 H
CKCH Hull, Que 1210 H
CKCK Regina, Sask 1010 M
CKCL Toronto, Ont 580 H
CKCO Ottawa, Ont 1010 H
CKCR Waterloo, Ont 1510 H
CKCV Quebec, Que 1310 F

KFPY	Spokane.... Was 890 O	KMJ	Fresno..... Cal 580 M	KWTN	Watertown... S.D 1210 H	CKCW	Moncton... N.B. 1370 H
KFQD	Anchorage, Alaska 780 K	KMLB	Monroe..... La 1200 H	KWTO	Springfield... Mo. 560 O	CKFC	Vancouver... B.C. 1410 F
KFRG	San Francisco, Cal. 610 O	KMMJ	Clay Center... Neb 740 O	KWYO	Sheridan... Wyo 1370 H	CKGB	Timmings... Ont 1420 H
XFRD	Longview... Tex 1370 H	KMO	Tacoma..... Was 1330 K	KXA	Seattle..... Was 760 K	CKIC	Wolfville... N.S. 1010 F
KFRU	Columbia... Mo 630 M	KMOX	St. Louis... Mo 1090 W	KXL	Portland... Ore 1420 H	CKLW	Windsor... Ont 1030 S
KFSD	San Diego... Cal 600 O	KMPC	Beverly Hills... Cal 710 M	KXO	El Centro... Cal 1500 H	CKMC	Cobalt... Ont 1210 F
KFSG	Los Angeles... Cal 1120 M	KMTR	Los Angeles... Cal 570 O	KXR	Aberdeen... Was 1310 H	CKMO	Vancouver... B.C. 1410 H
KFUO	St. Louis... Mo 550 M	KNEL	Brady... Tex 1500 H	KXYZ	Houston... Tex 1440 O	CKNC	Toronto... Ont 1420 H
KFVD	Los Angeles... Cal 1000 K	KNOW	Los Angeles... Cal 1050 W	KYA	San Francisco... Cal 1230 O	CKOC	Hamilton... Ont 1120 M
KFVS	C. Girardeau... Mo 1210 H	KOA	Denver... Col 1830 W	KYW	Philadelphia... Pa 1020 T	CKOV	Kelowna... B.C. 630 H
KFWB	Los Angeles... Cal 950 O	KOAC	Corvallis... Ore 550 O			CKPC	Brantford... Ont 930 H
KFXD	Nampa... Idaho 1200 H	KOB	Albuquerque N.M 1180 T			CKPR	Ft. William... Ont 930 H
KFXJ	Grand Junc... Col 1200 H	KOH	Reno... Nev 1380 M			CKSO	Sudbury... Ont 780 O
KFXM	San Bernardino... 1210 H	KOIL	Council Bluffs, Ia 1260 O			CKTB	St. Catherine... Ont 1200 H
KFXR	Okl. City... Okl 1310 H	KOIN	Portland... Ore 940 O			CKUA	Edmonton... Alta 580 M
KFYO	Lubbock... Tex 1310 H	KOL	Seattle... Was 1270 O			CKWX	Vancouver... B.C. 1010 H
KFYR	Bismarck... N. D 550 O	KOLA	Okl. City... Okla 1480 S			CKX	Brandon... Man 1120 M
KGA	Spokane... Was 900 O	KOMO	Seattle... Was 920 O			CKY	Winnipeg... Man 960 U
KGAR	Tucson... Ari 1370 H	KONO	San Antonio, Tex 1370 H			CRCK	Quebec... Que 1050 O
KGB	San Diego... Cal 1330 O	KOOS	Marshfield... Ore 1200 H			CRCM	Montreal... Que 910 S
KGBU	Ketchikan, Alaska 900 M	KORE	Eugene... Ore 1420 H			CRCO	Ottawa... Ont 880 O
KGBX	Springfield... Mo 1230 M	KOTN	Pine Bluff... Ark 1500 H			CRCS	Chicoutimi... Que 950 H
KGBZ	York... Neb 930 O	KOY	Phoenix... Ari 1390 M			CRCT	Toronto... Ont 840 S
KGCA	Decorah... Iowa 1270 H	KPAC	Port Arthur Tex 1260 M			CRCV	Vancouver... B.C. 1100 O
KGCU	Mandan... N. D 1240 K	KPCB	Seattle... Was 710 H			CRCW	Windsor... Ont 600 M
KGCX	Wolf Point Mont 1310 K	KPJM	Prescott... Ari 1500 H				
KGDE	Fergus Falls, Minn. 1200 H	KPLC	Lake Charles, La 1500 H				
KGDM	Stockton... Cal 1100 O	KPO	San Francisco... Cal 680 W				
KGDY	Huron... SD 1340 K	KPOF	Denver... Col 880 M				
KGEY	Sterling... Col 1200 H	KPPC	Pasadena... Cal 1210 F				
KGER	Long Beach... Cal 1360 O	KPPQ	Wenatchee... Was 1500 H				
KGEZ	Kailispell... Mont 1310 H	KPRC	Houston... Tex 920 O				
KGFF	Shawnee... Okl 1420 H	KQV	Pittsburgh... Pa 1380 M				
KGFG	Okl. City... Okl 1370 H	KQW	San Jose... Cal 1010 O				
KGFI	Cor. Christi, Tex 1500 H	KRE	Berkeley... Cal 1370 H				
KGFJ	Los Angeles... Cal 1200 H	KREG	Santa Ana... Cal 1500 H				
KGFK	Duluth... Minn 1500 H	KRGV	Weslaco... Tex 1260 M				
KGFL	Roswell... N.M. 1370 H	KRKD	Los Angeles... Cal 1120 M				
KGFV	Kearney... Neb 1310 H						

MEXICAN

XEAF	Nogales... Mex 990 K
XEAW	Reynosa... Mex 960 V
XEB	Mexico City... Mex 1030 T
XEBC	Agua Caliente... Mex 760 S
XED	Guadalajara Mex 1160 M
XEFA	Mexico City Mex 1250 M
XEFO	Mexico City... Mex 940 S
XEJ	Juarez... Mex 1020 M
XEKL	Leon... Mex 920 M
XEMO	Tlajuana... Mex 860 R
XEN	Mexico City... Mex 710 O
XENT	New Laredo... Mex 1120 W
XEO	Mexico City... Mex 940 S
XEOK	Tlajuana... Mex 760 R
XEP	Mexico City... Mex 820 M
XEPN	Piedras Negras... 590 W
XET	Tampico... Mex 980 M
XETM	Monterey... Mex 690 M
XETW	Mexico City... Mex 820 M
XETZ	Mexico City... Mex 850 M
XEW	Mexico City... Mex 890 W
XEYZ	Mexico City... Mex 780 T
XFO	Mexico City... Mex 940 S

CUBAN

CMAF	Havana... Cuba 680 O
CMC	Havana... Cuba 840 M
CMCD	Havana... Cuba 960 M
CMCQ	Havana... Cuba 680 O
CMCY	Havana... Cuba 1320 O
CMJK	Camaguey... Cuba 790 M
CMK	Havana... Cuba 730 S
CMQ	Havana... Cuba 840 M
CMW	Havana... Cuba 590 P
CMX	Havana... Cuba 890 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

YOU CANNOT KNOW TOO MUCH ABOUT SHORT WAVE

A most valuable service is being rendered radio manufacturers, dealers and listeners by Chicago's pioneers at short wave listening. Bi-weekly bulletins compiled from authentic sources—What, When and with what strength stations are being received—became so much in demand that a real printing job was necessary. Nothing can be more highly recommended to help you derive the enjoyment your short wave receiver will provide if operated knowingly. Two successive issues will reach you for 25c, sent to Chicago Short Wave Radio Club, Box 240, Chicago.

WAAB	Boston	Mass	1410	M	WEAN	Providence	R.I.	780	M	WJAX	Jacksonville	Fla	900	O	WOMT	Manitowoc	Wis	1210	H
WAAF	Chicago	Ill	928	M	WEBC	Duluth	Minn	1290	O	WJAY	Cleveland	Ohio	610	M	WOOD	Gd Rpd.	Mich	1270	M
WAAT	Jersey City	N.J.	940	M	WEBQ	Harrisburg	Ill	1218	H	WJBC	Bloomington	Ill	1200	H	WOPI	Bristol	Tenn	1500	H
WAAW	Omaha	Ne	660	M	WEBR	Buffalo	N.Y.	1310	H	WJBK	HighlandPk	Mich	1500	H	WOR	Newark	N.J.	710	W
WABC	New York	N.Y.	860	W	WECC	Chicago	Ill	1210	H	WJBL	Decatur	Ill	1200	H	WORC	Worcester	Mass	1280	M
WABI	Bangor	Me	1200	H	WEED	Rocky Mt.	N.C.	1420	H	WJBO	Baton Rouge	La	1420	H	WORK	York	Pa	1320	O
WABY	Albany	N.Y.	1370	H	WEEI	Boston	Mass	590	O	WJBW	New Orleans	La	1200	H	WOS	Jefferson City	Mo	630	M
WACO	Waco	Tex	1420	H	WEEU	Reading	Pa	838	O	WJBY	Gadsden	Ala	1210	H	WOSU	Columbus	Ohio	570	O
WADC	Akron	Ohio	1320	O	WEHC	Charlottesville	Va	1420	H	WJDJ	Jackson	Miss	1270	O	WOV	New York	N.Y.	1130	O
WAGF	Dotham	Ala	1370	H	WEHS	Chicago	Ill	1420	H	WJDX	Hagerstown	Md	1210	H	WOW	Omaha	Ne	590	O
WAGM	Presque Isle	Me	1420	H	WELL	Battle Ck.	Mich	1420	H	WJFM	Lansing	Mich	1210	H	WOWO	Ft. Wayne	Ind	1160	T
WAIM	Anderson	S.C.	1200	H	WENR	Chicago	Ill	870	W	WJJD	Chicago	Ill	1130	U	WPAD	Paduach	Ky	1420	H
WAIU	Columbus	Ohio	640	M	WESG	Elmira	N.Y.	850	O	WJMS	Ironwood	Mich	1420	H	WPAR	Parkersburg	WVa	1420	H
WALA	Mobile	Ala	1380	M	WEVD	New York	N.Y.	1308	O	WJR	Detroit	Mich	750	W	WPAX	Thomasville	Ga	1210	H
WALR	Zanesville	Ohio	1210	H	WEW	St. Louis	Mo	760	O	WJSV	Washington	D.C.	1460	T	WPAY	Portsmouth	Ohio	1370	H
WAMI	Laurel	Miss	1310	H	WEXL	Royal Oak	Mich	1310	F	WJTL	Atlanta	Ga	1370	H	WPEN	Philadelphia	Pa	920	K
WAPI	Birmingham	Ala	1140	S	WFAA	Dallas	Tex	800	W	WJW	Akron	Ohio	1210	H	WPFB	Hattiesburg	Miss	1370	H
WARD	Brooklyn	N.Y.	1400	M	WFAB	New York	N.Y.	1300	O	WJZ	New York	N.Y.	760	W	WPG	Atlantic City	N.J.	1100	S
WARD	Grand Rapids	MI	1270	M	WFAM	South Bend	Ind	1200	H	WKAQ	San Juan	P.R.	1240	O	WPHR	Petersburg	Va	880	M
WATR	Waterbury	Conn	1190	H	WFAS	White Plains	N.Y.	1210	H	WKAR	E. Lansing	Mich	1040	O	WPRO	Providence	R.I.	630	K
WAVE	Louisville	Ky	940	O	WFBC	Greenville	S.C.	1300	O	WKBB	E. Dubuque	Ill	1500	H	WPRP	Ponce	Puerto Rico	1420	H
WAWZ	New York	N.Y.	1350	M	WFBE	Cincinnati	Oh	1200	H	WKBB	LaCrosse	Wis	1380	O	WPTF	Raleigh	N.C.	680	S
WAZL	Hazleton	Pa	1420	H	WFBG	Altoona	Pa	1310	H	WKBI	Chicago	Ill	1420	H	WQAM	Miami	Fla	560	O
WBAA	Lafayette	Ind	890	M	WFBL	Syracuse	N.Y.	1360	O	WKBN	Youngstown	Oh	570	M	WQAN	Scranton	Pa	880	K
WBAL	Baltimore	(760)	1060	T	WFBM	Indianapolis	Ind	1230	O	WKBC	Harrisburg	Pa	1200	H	WQBC	Vicksburg	Miss	1360	O
WBAP	Fort Worth	Tex	800	W	WFBR	Baltimore	Md	1270	M	WKBV	Richmond	Ind	1500	H	WQDM	St. Albans	Vt	1370	H
WBAX	Wilkes-Barre	Pa	1210	H	WFDF	Flint	Mich	1310	H	WKBW	Buffalo	N.Y.	1480	S	WRAK	Williamsport	Pa	1370	H
WBBC	Brooklyn	N.Y.	1400	M	WFEE	Manchester	N.H.	1340	M	WKBZ	Muskegon	Mich	1500	H	WRAW	Reading	Pa	1310	H
WBBL	Richmond	Va	1210	H	WFEL	Philadelphia	Pa	560	O	WKBU	Griffin	Ga	1500	H	WRAX	Philadelphia	Pa	920	K
WBMM	Chicago	Ill	770	W	WFLA	Clearwater	Fla	620	O	WKJC	Lancaster	Pa	1200	H	WRBL	Columbus	Ga	1200	H
WBRR	Brooklyn	N.Y.	1300	O	WFMD	Frederick	Md	900	M	WKOK	Sunbury	Pa	1210	H	WRBX	Roanoke	Va	1410	K
WBZZ	Ponca City	Okla	1200	H	WFGAL	Lancaster	Pa	1500	H	WKRC	Cincinnati	Ohio	550	O	WRC	Washington	D.C.	950	M
WBCM	Bay City	Mich	1410	M	WGAR	Cleveland	Oh	1450	M	WKY	Oklahoma City	Ok	900	O	WRDO	Augusta	Me	1370	H
WBEN	Buffalo	N.Y.	900	O	WGBB	Freeport	N.Y.	1210	H	WKZO	Kalamazoo	Mich	590	O	WRDW	Augusta	Ga	1500	H
WBEO	Marquette	Mich	1310	H	WGBF	Evansville	Ind	630	M	WLAC	Nashville	Tenn	1470	S	WREC	Memphis	Tenn	600	O
WBHS	Huntsville	Ala	1200	H	WGBI	Scranton	Pa	880	M	WLAP	Lexington	Ky	1420	H	WREN	Lawrence	Kan	1220	O
WBIG	Greensboro	NC	1440	M	WGCM	Miss. City	Miss	1120	H	WLB	Minneapolis	Min	1250	O	WRGA	Rome	Ga	1500	H
WBNO	New Orleans	La	1200	H	WGES	Chicago	Ill	1360	M	WLCB	Muncie	Ind	1310	H	WRJN	Racine	Wis	1370	H
WBNS	Columbus	Ohio	1430	M	WGH	Newport News	Va	1310	H	WLBF	Kan. City	Kan	1420	H	WRMD	Rockville	Md	1140	K
WBNX	New York	N.Y.	1350	K	WGL	Ft. Wayne	Ind	1370	H	WLBL	Stevens Pt.	Wis	900	R	WRPK	Rockford	Ill	1410	M
WBOQ	New York	N.Y.	860	S	WGN	Chicago	Ill	720	H	WLBZ	Bangor	Me	620	M	WROL	Knoxville	Tenn	1310	H
WBOW	Terre Haute	Ind	1310	K	WGNV	Chester Twp.	N.Y.	1210	H	WLEU	Erie	Pa	1420	H	WRR	Dallas	Tex	1280	M
WBRB	Red Bank	N.J.	1210	H	WGPC	Albany	Ga	1420	H	WLLH	Lowell	Mass	1370	H	WRUF	Gainesville	Fla	830	S
WBRD	Birmingham	Ala	930	O	WGR	Buffalo	N.Y.	550	O	WLNH	Laconia	N.H.	1310	H	WRVA	Richmond	Va	1110	S
WBRE	Wilkes-Barre	Pa	1310	H	WGST	Atlanta	Ga	890	O	WLS	Chicago	Ill	870	W	WSAI	Cincinnati	Oh	1330	O
WBSO	Needham	Mass	920	W	WGY	Schenectady	N.Y.	790	W	WLTH	Brooklyn	N.Y.	1400	M	WSAJ	Grove City	Pa	1310	H
WBT	Charlotte	N.C.	1080	W	WHM	Madison	Wis	940	R	WLVA	Lynchburg	Va	1200	H	WSAN	Allentown	Pa	1440	M
WBTM	Danville	Va	1370	H	WHAM	Rochester	N.Y.	1150	W	WLW	Cincinnati	Oh	700	W	WSAR	Fall River	Mass	1450	K
WEZ	Springfield	Mass	930	W	WHAS	Louisville	Ky	820	W	WLWL	New York	N.Y.	1100	S	WSAZ	Huntington	WVa	1190	O
WEZA	Boston	Mass	990	O	WHAT	Philadelphia	Pa	1310	H	WMAL	Washington	D.C.	630	K	WSB	Atlanta	Ga	740	W
WCAC	Storrs	Conn	600	M	WHAZ	Troy	N.Y.	1300	M	WMAQ	Chicago	Ill	670	W	WSBC	Chicago	Ill	1210	H
WCAD	Canton	N.Y.	1220	M	WHB	Kansas City	Mo	860	O	WMAS	Springfield	Mass	1420	H	WSBT	South Bend	Ind	1360	M
WCAE	Pittsburgh	Pa	1220	O	WHBC	Canton	Ohio	1200	H	WMAZ	Macon	Ga	1180	O	WSFA	Montgomery	Al	1410	M

WCAL Northfield... Minn 1250 O
WCAM Camden... N. J 1280 M
WCAO Baltimore... Md 600 M
WCAP Asbury Park... N. J 1280 M
WCAT Rapid City... S. D 1200 H
WCAU Philadelphia... Pa 1170 W
WCAX Burlington... Vt 1200 H
WCZA Carthage... Ill 1070 H
WCBA Allentown... Pa 1440 M
WCBD Waukegan... Ill 1080 S
WCBM Baltimore... Md 1370 H
WCBS Springfield... Ill 1420 H
WCCO Minneapolis... Minn 810W
WCFL Chicago... Ill 1970 P
WCHS Charleston... W. V 580 M
WCCKY Covington... Ky 1490 S
WCLO Janesville... W. V 1200 H
WCLS Joliet... Ill 1310 H
WCMI Ashland... Ky 1310 H
WCN Brooklyn... N. Y 1500 K
WCOA Pensacola... Fla 1340 M
WCOC Meridian... Miss 880 M
WCOL Columbus... Ohio 1210 H
WCOP Boston... Mass 1120 M
WCRW Chicago... Ill 1210 H
WCSC Charleston... S. C 1360 M
WCSS Portland... Me 940 O
WDAE Tampa... Fla 1220 O
WDAF Kansas City... Mo 610 O
WDAH El Paso... Tex 1310 H
WDAS Philadelphia... Pa 1370 H
WDAY Fargo... N. D 940 O
WDBJ Roanoke... Va 930 O
WDBO Orlando... Fla 980 O
WDEL Wilmington... Del 1120 K
WDEV Waterbury... Vt. 550 M
WDGY Minneapolis... Min 1180 O
WDNC Durham... N. C 1500 H
WDOD Chattanooga... Ten 1280 O
WDRC Hartford... Conn 1320 O
WDSU New Orleans... La 1280 O
WDZ Tuscola... Ill 1020 K
WEAF New York... N. Y 660 W

WHBF Rock Island... Ill 1210 H
WHBI Newark... N. J 1250 O
WHBL Sheboygan... Wis 1410 M
WHBQ Memphis... Tenn 1370 H
WHBU Anderson... Ind 1210 H
WHBY Green Bay... Wis 1200 H
WHDF Calumet... Mich 1370 H
WHDH Boston... Mass 830 O
WHDL Olean... N. Y 1420 H
WHEB Portsmouth... N. H 740 K
WHEC Rochester... N. Y 1430 M
WHEF Kosciusko... Miss 1500 H
WHFC Chicago... Ill 1420 H
WHIO Dayton... Ohio 1260 O
WHIS Bluefield... W. V 1410 K
WHJB Greensburg... Pa 620 K
WHK Cleveland... Ohio 1390 O
WHN New York... N. Y 1010 O
WHO Des Moines... Ia 1000 W
WHOM Jersey City... N. J 1450 K
WHP Harrisburg... Pa 1430M
WIBA Madison... Wis 1280 O
WIBG Glenside... Pa 9. 0H
WIBM Jackson... Mich 1370 H
WIBU Poynette... Wis 1210 H
WIBW Topeka... Kan 580 O
WIBX Utica... N. Y 1200 H
WICC Bridgeport... Conn 600 M
WIL St. Louis... Mo 1200 H
WILL Urbana... Ill 890 K
WILM Wilmington... Del 1420 H
WIND Gary... Ind 560 O
WINS New York... N. Y 1180 O
WIOO Miami Beach... Fla 1300 O
WIP Philadelphia... Pa 610 O
WIRE Indianapolis... Ind 1400 M
WIS Columbia... S. C 1010 O
WISC Milwaukee... Wis 1310 H
WISN Milwaukee... Wis 1120 K
WJAC Johnstown... Pa 1310 H
WJAG Norfolk... Neb 1060 O
WJAR Providence... R. I 890 M
WJAS Pittsburgh... Pa 1290 O

WMBC Detroit... Mich 1420 H
WMBD Peoria... Ill 1440 M
WMBG Richmond... Va 1210 H
WMBH Joplin... Mo 1420 H
WMBI Chicago... Ill 1080 S
WMBQ Auburn... N. Y 1310 H
WMBQ Brooklyn... N. Y 1500 H
WMBR Jacksonville... Fla 1370 H
WMC Memphis... Tenn 780 O
WMCA New York... N. Y 570 M
WMEX Boston... Mass 1500 H
WMFD Wilmington... N. C 1370 H
WMFF Plattsville... N. Y 1310 H
WMFG Hibbing... Minn 1210 H
WMFI New Haven... Conn 900 M
WMFJ Daytona Bch... Fla 1420 H
WMFN Clarksdale... Miss 1210 H
WMFO Decatur... Ala 1370 H
WMFR High Point... N. C 1200 H
WMFM Fairmont... W. Va 890 M
WMPC Lapeer... Mich 1200 K
WMT Cedar Rapids... Ia. 600 O
WMAC Boston... Mass 1230 O
WNAD Norman... Okl 1010 O
WNAX Yankton... S. D 570 O
WNBC New Britain Conn 1380 K
WNBF Binghamton... N. Y 1500 H
WNBH New Bedford... Mas 1310 H
WNBR Memphis... Tenn 1430 M
WNBX Springfield... Vt 1260 M
WNBZ Saranac Lake... N. Y 129H
WNEL San Juan... P. R. 1290 M
WNEW Newark... N. J 1250 O
WNOX Knoxville... Tenn 560 J
WNRA Muscle Sh's... Ala. 1420 H
WNRI Newport... R. I. 1200 H
WNYC New York... N. Y 810 O
WOAI San Antonio... Tex 1190W
WOC Davenport... Ia 1370 H
WOCL Jamestown... N. Y 1210 F
WOI Ames... Ia 640 S
WOKO Albany... N. Y 1430 M
WOL Washington... D. C 1310 H

WSGN Birmingham... Ala. 1310 H
WSIX Springfield... Tenn 1210 H
WSJS Winston-Salem... NC 1310H
WSM Nashville... Tenn 650 W
WSMB New Orleans... La 1320 O
WSMK Dayton... O 1380 J
WSOC Charlotte... N. C. 1210 H
WSPA Spartanburg... S.C 920 K
WSPD Toledo... O 1340 O
WSUI Iowa City... Ia 880M
WSUN St. Petersburg... Fla 620 O
WSVA Staunton... Va 550 M
WSVS Buffalo... N. Y 1370 F
WSYB Rutland... Vt 1500 H
WSYR Syracuse... N. Y 570 K
WSYU Syracuse... N. Y 570 K
WTAD Quincy... Ill 900 M
WTAG Worcester... Mass 580 M
WTAL Tallahassee... Fla 1310 H
WTAM Cleveland... O 1070 W
WTAQ Eau Claire... Wis 1330 J
WTAR Norfolk... Va 780 M
WTAW College Sta... Tex 1120 M
WTAX Springfield... Ill 1210 H
WTBO Cumberland... Md 800 K
WTCN Minneapolis... Min 1250 O
WTEL Philadelphia... Pa 1310 H
WTFI Athens... Ga 1450 M
WTIC Hartford... Conn 1040 W
WTJS Jackson... Tenn 1310 H
WTMJ Milwaukee... Wis 620 R
WTMV E. St. Louis... Ill. 1500 H
WTNJ Trenton... N. J 1280 M
WTOC Savannah... Ga 1260 O
WTRC Elkhart... Ind 1310 H
WVFW Brooklyn... N. Y 1400 M
WVAE Hammond... Ind 1200 H
WVJ Detroit... Mich 920 O
WWL New Orleans... La 850 T
WWC Asheville... N. C 570 O
WWRL Woodside... N. Y 1500 H
WWSW Pittsburgh... Pa 1500 H
WWVA 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

YOUR NEIGHBOR CAN ENJOY ONE OF THESE LOGS IF YOU TELL HIM WHERE TO GET IT

THE OUTSTANDING RADIO VALUE OF THE YEAR



The New
5 TUBE

LONG AND SHORT WAVE
SUPERHETERODYNE

**ÆTNA
RADIO**

\$ 15⁹⁵

The most powerful, best-toned radio that we have ever offered at this price.

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Long and short wave, with separate switch tuning down as low as 70 meters.

Extremely selective, marvelous tone, with variable tone control

Illuminated 4½-inch airplane dial.

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Beautifully designed hand-rubbed piano finish cabinet.

Guaranteed for distance, volume, clarity and durability.

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