

PRICE 10 CENTS

# PHILCO

# Radio Log



AMERICAN AND FOREIGN STATIONS

# GRAU ELECTRIC CO.

*Certified Radio Service*

Phone 304

Faribault,

::

Minnesota

# 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 listed 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 that 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 and repeat.

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 selection of his other merchandise with which he serves you. If it contributes to your radio enjoyment, it is his pleasure.

There are more than 150 evening network programs during each week. How many of your favorites do you forget until they are over? How many others would you choose, if you knew of their existence, time and where to tune? Radio Menu, published monthly, is compactly arranged. It, too, adapts itself to your locality and time zone. Sent for 5c to cover postage and handling—Haynes' Radio Log, 161 West Harrison St., Chicago. Individual copies of Radio Log, Menu and other items 25c. The complete service one dollar per year.

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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											
Revision 47										*Columbia; †NBC Red; ‡NBC Blue; ††NBC Red & Blue; ▲Mutual										Summer, 1935									
WESTERN					MIDDLE WESTERN					KILO	Dial No.	CENTRAL					EASTERN												
Wash., Ore., Cal., Utah, Etc.					Mt. n., Ia., Neb., Mo., Tex., Etc.							Ill., Mich., Ohio, Tenn., Etc.					Mass., N. Y., Pa., N. C., Etc.												
CJRM	Moose Jaw, Sask.	O			†KSD	St. Louis, Mo.	O	540		•WKRC	Cincinnati, Ohio.	O						•CFNB	Frederickton, N. B.	M									
KOAC	Corvallis, Ore.	O			•KTSA	San Antonio, Tex.	O	550		•WVA	Staunton, Va.	M						•WGR	Buffalo, N. Y.	O									
†KBYR	Bismarck, N. D.	O			•KFTO	Springfield, Mo.	O			•WND	Chicago-Gary.	O						•WFL	Philadelphia, Pa.	O									
•KLZ	Denver, Colo.	O			•KFDM	Beaumont, Tex.	O	560		•WNOX	Knoxville, Tenn.	Q						•WQAM	Miami, Fla.	O									
•KTAB	San Francisco, Cal.	O			•WNAX	Yankton, S. D.	O			•WKBN	Youngstown, Ohio.	M						•WVNC	Asheville, N. C.	O									
•KVI	Tacoma, Wash.	O			•KCKO	Wichita Falls, Tex.	M	570		•WOSU	Columbus, Ohio.	O						•WMCAC	New York (†WSYR)	M									
•KMTR	Los Angeles, Cal.	O			•KSBW	Topeka, Kas.	O			•WCHS	Charleston, W. Va.	M						•WTAG	Worcester, Mass.	M									
CKUA	Edmonton, Alta.	M			•KSCA	Manhattan, Kas.	M	580		•WDBO	Orlando, Fla.	O																	
•KMJ	Fresno, Cal.	O			•XEPN	Padras Negras, Coah.	W	590		•WKZO	Kalamazoo, Mich.	O						†WEEI	Boston, Mass.	O									
†KHQ	Spokane, Wash.	O			•WMT	Cedar Rapids, Ia.	O			•CMW	Havana, Cuba.	P																	
CJOR	Vancouver B.C.	M			•WREC	Memphis, Tenn.	M	600		•CFCF	Montreal, Que.	M						•WICC	Bridgeport (WCAC)	M									
†KFSD	San Diego, Cal.	M			•KFBG	Great Falls, Mont.	O			•CRCW	Windsor Ont.	M						•WCAO	Baltimore, Md.	M									
•KINY	Juneau, Alaska	O			•WDAF	Kansas City, Mo.	O	610		•WJAY	Cleveland, Ohio.	M																	
•KFRG	San Francisco, Cal.	O								†WTM	Milwaukee, Wis.	O																	
•KQW	Portland, Ore.	O			KFRU	Columbia, Mo.	M	620		•WFLA	Wsun Florida.	O						•WLBZ	Bangor, Maine.	O									
†KTR	Phoenix, Ariz.	O			•WOSJ	Jefferson City, Mo.	M			•WGBF	Evansville, Ind.	M						•WHJB	Greensburg, Pa.	K									
CJGX	Winnipeg, Man.	M			•WOT	Ames, Iowa.	S	630		•WMAL	Washington, D. C.	K						•CFCY	Charlottetown, P.E.I.	O									
†KFI	Los Angeles, Cal.	W			•XFG	Mexico City, D. F.	Q	640		•WAW	Columbus, Ohio.	M						•WPRO	Providence, R. I.	K									
KPCB	Seattle, Wash.	H			•WAW	Omaha, Nebr.	M	650		†WSM	Nashville, Tenn.	W																	
								660											†WEAF	New York City	W								
								670																					
†KPO	San Francisco, Cal.	W			•KFEQ	St. Joseph, Mo.	R	680		†WMAQ	Chicago, Ill.	W							•WPTF	Raleigh, N. C.	S								
CJCJ	Calgary, Alta.	M			•XET	Monterey, Mex.	M	690		•OMAF-CMCQ	Havana Cuba	O							•CFRB	Toronto, Ont.	S								
								700		•NAA	Arlington, Va.	O																	
KMPC	Beverly Hills, Cal.	M			•XEN	Mexico City	O	710		•†WLW	Cincinnati, Ohio.	W																	
								720											•WOB	Newark, N. J.	W								
CJCA	Edmonton, Alta.	O						730		•WGN	Chicago, Ill.	W																	
•KTRB	Modesto, Cal.	K			•KMMJ	Clay Center, Neb.	O	740		•CMK	Havana, Cuba.	S							•CKAC	Montreal, Que.	S								
•KGU	Honolulu, Hawaii	R						750		•WSB	Atlanta, Ga.	W							•WHBR	Portsmouth, N. H.	K								
KKA	Seattle, Wash.	K			•WEO	St. Louis, Mo.	O			†WJR	Detroit, Mich.	T																	
XEBG	Agua Caliente, Mex.	S			•XEOK	Tla Juana, Mex.	R	760											•WJZ	New York (WBAL)	W								

<b>KFQD</b> Anchorage, Alaska. K	<b>*KFAB</b> Lincoln, Nebr. .... T	77	<b>*WBBM</b> Chicago, Ill. .... W	<b>*WATN</b> Providence, R. I. .... M
<b>KGHL</b> Billings, Mont. .... M	<b>KFDY</b> Brookings, S. D. .... O	78	<b>CKSO</b> Sudbury, Ont. .... O	<b>WEAR</b> Norfolk, Va. .... M
<b>KTM</b> Los Angeles (KELW) M	<b>KEYZ</b> Mexico City, Mex. .... T	79	<b>WMC</b> Memphis, Tenn. .... O	<b>WGO</b> Schenectady, N. Y. W
<b>KGO</b> San Francisco, Cal. .... T			<b>CMJK</b> Camaguey, Cuba. .... M	<b>WTBO</b> Cumberland, Md. .... K
	<b>WFAA</b> Dallas, (WBAP) W	80	<i>WBA</i>	<b>WNYC</b> New York City .... O
	<b>*WCCO</b> Minneapolis, Minn W	81		
	<b>XEP-XETW</b> Mexico City M	82	<b>*WHAS</b> Louisville, Ky. .... W	
	<b>KOA</b> Denver, Colo. .... W	83	<b>WRUF</b> Gainesville, Fla. .... S	<b>WHDH</b> Boston, Mass. .... O
<b>CFQC</b> Saskatoon, Sask. .... O	<i>XETW</i>	84	<b>CMC-CMQ</b> Havana, Cuba. O	<b>WEUE</b> Reading, Pa. .... O
<b>KIEV</b> Glendale, Cal. .... H	<b>XETZ</b> Mexico City, Mex. .... M	85	<b>WWL</b> New Orleans, La. .... T	<b>CRCT</b> Toronto, Ont. .... S
<b>XEMO</b> Tlajuana Mex. .... R	<b>WHB</b> Kansas City, Mo. .... O	86		<b>WESG</b> Elmira, N.Y. .... O
		87		<b>WWPA</b> Clarion, Pa. .... K
	<b>WSUI</b> Iowa City, Ia. .... M	88	<b>WENR-WLS</b> Chicago, W	<b>*WABC-WBOQ</b> N. York W
<b>KCX</b> Oakland, Cal. .... O	<b>KFKA-KPof</b> Colorado M		<b>CRCO</b> Ottawa, Ont. .... O	<b>WGBI-WQAN</b> Scranton, Pa M
<b>KSEI</b> Pocatello, Idaho. .... K	<b>KFNF</b> Shenandoah (KUSD) M	89	<b>WCOE</b> Meridian, Miss. .... M	<b>WPHR</b> Petersburg, Va. .... K
<b>KARK</b> Little Rock, Ark. .... M	<b>KXEW</b> Mexico City, Mex. .... W		<b>WILL</b> Urbana, Ill. (WBAA) K	<b>*WJAR</b> Providence, R. I. .... M
<b>*KBJ</b> Los Angeles, Cal. .... O	<b>WTAD</b> Quincy, Ill. .... W	90	<b>WMMN</b> Fairmont, W. Va. K	<b>WGST</b> Atlanta, Ga. .... O
	<b>WKY</b> Okla. City, Okla. .... O	91	<b>WBL</b> Stevens Pt., Wis. .... R	<b>WBN</b> Buffalo, N. Y. .... O
<b>CJAT</b> Trail, B.C. .... K			<b>WJAX</b> Jacksonville, Fla. .... O	<b>WMFI</b> New Haven, Conn. M
<b>*KOMO</b> Seattle, Wash. .... O	<b>KPRC</b> Houston, Texas. .... O	92		<b>CRCM</b> Montreal, Que. .... S
<b>KROW</b> Oakland, Cal. .... O	<b>KFEL-KVAD</b> Denver. .... M		<b>WWJ</b> Detroit, Mich. .... O	<b>WBSO</b> Needham, Mass. .... M
<b>KFWI</b> San Francisco Cal. M	<b>KMA</b> Shenandoah, Ia. .... O	93	<b>WAAF</b> Chicago, Ill. .... M	<b>WRAX-WPEN</b> Philadelphia K
<b>*KOIN</b> Portland, Ore. .... O	<b>KGBZ</b> York, Nebr. .... O		<b>*WBRC</b> Birmingham, Ala. .... M	<b>CHNS</b> Halifax, N.S. .... M
<b>KHSL</b> Chico, Cal. .... K	<b>WDAY</b> Fargo, N. D. .... O	94	<b>WAVE</b> Louisville, Ky. .... M	<b>*WDBJ</b> Roanoke, Va. .... O
<b>KWBW</b> Hollywood, Cal. .... K	<b>WHA</b> Madison, Wis. .... R	95	<b>XEO-XEFO</b> Mexico City S	<b>WCSB</b> Portland, Maine. .... O
<b>XEAW</b> Reynosa, Tams. .... V	<b>*KMBC</b> Kansas City, Mo. .... O	96		<b>WAAT</b> Jersey City, N. J. .... M
<b>KJR</b> Seattle, Wash. .... S	<b>CKY</b> Winnipeg, Man. .... U	97	<b>CMCD</b> Havana, Cuba. .... M	<b>WRC</b> Washington, D.C. .... M
	<b>XES</b> Tampico, Mex. .... M	98	<b>WCFI</b> Chicago, Ill. .... P	<b>WIBG</b> Glenside, Pa. .... H
<b>KFVD</b> Los Angeles, Cal. .... K	<b>XEAF</b> Nogales, Mexico. .... K	99		<b>KDKA</b> Pittsburgh, Pa. .... W
<b>CKCK-CHWC</b> Regina, Sk. .... M	<b>WHO</b> Des Moines, Iowa. .... W	100		<b>WBZ-WBZA</b> Boston ... W
<b>KQW</b> San Jose, Cal. .... O	<b>KGGF</b> Coffeyville, Kas. .... O	101	<b>WIS</b> Columbia, S.C. .... O	<b>WHN</b> New York City. .... O
	<b>WNAD</b> Norman, Okla. .... O	102		<b>KYW</b> Philadelphia, Pa. .... T
<b>CFCN</b> Calgary, Alta. .... T	<b>XEI</b> Juarez, Mex. .... O	103	<b>*CKLW</b> Windsor-Detroit. S	
	<b>XEB</b> 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					Dial No.		CENTRAL					EASTERN				
<b>KWJJ</b> Portland, Ore. .... M	<b>*KRLD</b> Dallas, Tex. .... T	104	<b>WKAR</b> E. Lansing, Mich. .... O	<b>WTIC</b> Hartford, Conn. .... W																	
<b>KNX</b> Los Angeles, Cal. .... W	<b>KFBI</b> Abilene, Kas. .... S	105		<b>CRCK</b> Quebec Que. .... O																	
<b>WJAG</b> Norfolk, Neb. .... O	<b>KTHS</b> Hot Springs, Ark. .... T	106	<b>WTAM</b> Cleveland, Ohio. W	<b>WBAL</b> Baltimore, Md. .... T																	
<b>KJBS</b> San Francisco, Cal. .... M	<b>WDZ-WCAZ</b> Illinois. .... H	107	<b>WBBI</b> Chicago, Ill. (WCBD) S	<b>*WBT</b> Charlotte, N. C. .... W																	
	<b>*KMOX</b> St. Louis, Mo. .... W	109		<b>WLWL</b> New York City. .... S																	
<b>CRCV</b> Vancouver, B. C. .... O	<b>*KWKH</b> Shreveport, La. .... T	110		<b>*WPG</b> Atlantic City, N. J. .... S																	
<b>KGDM</b> Stockton, Cal. .... O	<b>KS00</b> Sioux Falls, S. D. .... R	111	<b>CKOC</b> Hamilton, Ont. .... M	<b>WRVA</b> Richmond, Va. .... S																	
<b>KFIO-KRSC</b> Washington. H	<b>WTAW</b> College Station, Tex M	112	<b>*WFSN</b> Milwaukee, Wis. .... K	<b>WMFH</b> Boston, Mass. .... M																	
<b>KFCG-KRKD</b> Los Angeles M	<b>XENT</b> Nueve Laredo, Mex. W	113	<b>WJDD</b> Chicago, Ill. .... U	<b>WDEL</b> Wilmington, Del. .... K																	
<b>*KSL</b> Salt Lake City, Utah. W	<b>XEH</b> Monterey, Mex. .... K	114	<b>WAPI</b> Birmingham, Ala. .... S	<b>WOV</b> New York City. .... O																	
	<b>KVOO</b> Tulsa, Okla. .... V	115		<b>WHAM</b> Rochester, N. Y. W																	
	<b>XED</b> Guadalajara, Mex. .... M	116	<b>*WOWO</b> Ft. Wayne, Ind. T	<b>*WWVA</b> Wheeling, W. Va. S																	
	<b>WDGY</b> Minneapolis, Minn. M	118	<b>WMAZ</b> Macon, Ga. .... O	<b>*WCAU</b> Philadelphia, Pa. W																	
<b>KEX</b> Portland, Ore. .... S	<b>W0AI</b> San Antonio, Tex. W	119	<b>WSAZ</b> Huntington, W. Va. O	<b>WINS</b> New York City. .... O																	
<b>KOB</b> Albuquerque, N. M. .... T	<b>KADA</b> Ada, Oklahoma. .... H	120	<b>WJBW-WBNO-WFAM</b>	<b>WATR</b> Waterbury, Conn. .... H																	
<b>KWG-KVOS-KFXJ-KOOS</b>	<b>KBZZ-WCAT-WIE-KMLB</b>		<b>WVAE-WJBL-WJBC-WFBE</b>	<b>WABI-WNB0-CKTB-WLVA</b>																	
<b>KSUN-KGEK-KGFI-KFXD</b>	<b>KBGE-KFJB-KBTM-KGHI</b>		<b>WLO-WHBY-WBHS</b>	<b>WIBX-WKBO-WNBW</b>																	
<b>KGY-KFJI-KASA-KFWV</b>	<b>KFVS-KWEA-KDLR-WEBQ</b>	121	<b>WJW-WALR-WMFM-WKFI</b>	<b>WJJC-WHBC-WREB-WCAX</b>																	
<b>KIEM-KFXM-KPPC</b> Cal. H	<b>KFOR-KWTN-WTAX-KFPW</b>		<b>WCOL-WHBU-WSIX-WJBY</b>	<b>WBRB-WGBB-WBEL-WFAS</b>																	
<b>KWFV-KIUL-KIUO</b>	<b>WHBF-WOIA-WGCM-WIBU</b>		<b>WSEC-WCRW-WEDC-WJIM</b>	<b>WQDX-WPAX-WBAX-WKOK</b>																	
<b>KTW</b> Seattle. .... (KWSC) .... O	<b>WREN-KFKU</b> Kansas City O	122	<b>*WDAE</b> Tampa, Fla. .... O	<b>WJEA-WMBG;WSOC-WOCL</b>																	
	<b>KGBX</b> Springfield, Mo. .... M	123	<b>*WFBM</b> Indianapolis, Ind. .... O	<b>WCAE</b> Pittsburgh, Pa. .... O																	
<b>CJOC</b> Lethbridge, Alta. .... H	<b>KGGM</b> Albuquerque, N.M. K	123	<b>*WXYZ</b> Detroit, Mich. .... O	<b>*WNAE</b> Boston, Mass. .... O																	
<b>KYA</b> San Francisco, Cal. .... O	<b>KLPM</b> Minot, N. D. .... K	124	<b>*WDSU</b> New Orleans, La. .... O	<b>CJCB</b> Sydney, N.S. .... O																	
<b>KGCU</b> Mandan No. Dakota K	<b>*KFAF</b> Ft. Worth, Tex. .... O	124	<b>XEFA</b> Mexico City. .... M	<b>WKAQ</b> San Juan, P. R. .... O																	
<b>KFFI</b> Twin Falls, Idaho. .... M	<b>WLB-WFON</b> Minneapolis M	125	<b>WHHO</b> Dayton, O. .... O	<b>WNEW-WHBI</b> Newark N.J. O																	
<b>KPOX</b> Long Beach, Cal. .... O	<b>WCOL</b> Northfield, Minn. .... O	125	<b>*WTOC</b> Savannah, Ga. .... O	<b>WNBS</b> Springfield, Vt. .... M																	
<b>KQVO</b> Missoula, Mont. .... O	<b>KCAC</b> Council Bluffs, Ia. .... O	126	<b>WASH-WOOD</b> Gr. Rpd. M	<b>WFBR</b> Baltimore, Md. .... O																	
<b>KWGA</b> Tucson, Arizona. .... M	<b>KWLC-KGCA</b> Decorah, Ia H	127	<b>WJDX</b> Jackson, Miss. .... O																		
<b>*KOL</b> Seattle, Wash. .... O	<b>*KFOR</b> Colo. Springs, Colo. O	127																			

1130274-1-19-37

# NOW, WE COME TO SHORT WAVE

It is most important to know WHERE and WHEN to tune Short Wave. All calculations have been avoided for you by five rows of hour figures in the chart below. Run your pencil through FOUR of them and leave only the one indicated for YOUR Time Zone. Regardless of the time of broadcast, the chart is then converted to YOUR receiving time.

If you are tuning between 7 and 8 PM, glance down that column. Symbols pointed down indicate stations that are scheduled to be operating. If they point up, it means AM. A little difficulty may be experienced in the first few columns by Western listeners because PM in the East is still AM to them.

To best serve you, stations furnishing programs of amusement and education have been selected. This avoids your waste of time trying to tune those which would be of little interest. Stations actually being heard with reasonable regularity and success have also been selected.

AM ← PM → Both →

Mag. Call Place Wavelength Mtrs.

Mag. Call	Place	Wavelength	Mtrs.	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	115.3													
3,50-4,00	Amateurs	86.00													
4,24 RY15	Khabarovsk, R	70.65	Daily												
4,28-4,41	Ships	70.00													
4,60 HC2ET	Guayaquil, Ec.	65.22	Nights												
4,74-5,70	Airplanes	63.20													
5,78 OAX4D	Lima, Peru	51.90	W&Sat												
5,83 TLGPH	Santo Jose, C.R.	51.77	Daily												
5,85 YV5R10M	Maracaibo, Ven.	51.28	ex. Su												
5,87 HJ2ABC	Caeruta, Col.	51.11	ex. Su.												
5,88 YV5RSB	Barquisimeto, Ven.	51.02	Ir.												
5,88 HJ2ABA	Tunja, Col.	50.96													
5,98 HJ4ABE	Medellin, Col.	50.45	ex. Su.												
5,98 HIX	Santo Dom.,	50.16	Tu&Fr												
6,00 RV59	Moscow, USSR	ex. TLT50.00													
6,01 XEBT	Mexico City	49.92	Daily												
6,02 CQC	Havana, Cuba	49.92	Daily												
6,02 HJ3ABH	Bogota, Col.	49.83	Daily												
6,02 DJC	Zeezen, Ger.	49.83	Daily												
6,03 HP5B	Panama City	49.75	Daily												
6,04 W1XAL	Boston, Mass.	Tu&Th	49.67												
6,04 H11ABG	Barraeng, Col.	ex. Su	49.65												
6,08 W8XAL	Cincinnati	49.50	Daily												
6,08 W3XAU	Philadelphia	49.50	Daily												
6,07 H1N	Bogota, Col.	49.45	Ir.												
6,07 OER2	Vienna, Austria	49.42													
6,08 W9XAA	Chicago	MW&Sa	49.34												
6,08 CP5	LaPaz, Bolivia	Ir.	49.30												
6,09 VE9GW	Bowmanville, Ont.	49.22													
6,08 2RO	Rome, Italy	MW&F	49.20												
6,10 HJ4ABL	Manizales, Col.	Tu&Fr	49.18												

*WIBA Madison, Wis. .... O	128o	*WDDO Chattanooga, Tenn. R	*WJNC Worcester, Mass. .... O
*WRR Dallas, Tex. .... O	129o	*WJAS Pittsburgh, Pa. .... R	*WJAC-WFEG-WSAJ-CJLS
*WBOC Superior, Wis. .... O		*WNEC San Juan, P. R. .... R	*WBRB-WFAB New York. O
*KTRH Houston, Tex. .... O		*WVOD-WMBF Miami, Fla. O	*WEVD-WHAZ New York. O
*KFH Wichita, Kas. .... O	130o	WTRC Greenville S.C. .... O	*WOL-WLNH-WBSR-WTEL
KROO-WLBC-WBEO		*WIOD-WMBF Miami, Fla. O	*WGH-WHAT-WJSB-WNBH
KTSM-WSGN-KFXR-WCLS	131o	WTRC WRAW WBRE WTAL	*WJAO-WFEG-WSAJ-CJLS
WAML-KRMD-WDAH		WEKL-WTJS-WDFD-WCMT	*WNYC York, Pa. .... O
*KMF Des Moines, Iowa. K	132o	*WABC Akron, Ohio. .... O	*OMCY Havana, Cuba. .... M
*KHF Pueblo, Colo. .... K		*WSMS New Orleans, La. .... O	
*KSO Sloux City, Ia. .... O	133o	*WSAI Cincinnati, Ohio. .... O	*WDRS Hartford, Conn. .... O
*WTAQ Eau Claire, Wis. .... O			*WFEA Manchester N.H. .... M
	134o	*WSPD Toledo, Ohio. .... O	*WCOA Pensacola, Fla. .... M
			*WENX New York (WA WZ) K
*KWK St. Louis, Mo. .... O	135o	*WGES Chicago, Ill. .... M	*WFBLSyracuse, N. Y. .... O
*KGR Butte, Mont. .... M		*WSBT South Bend, Ind. M	*WCSC Charleston, S. C. M
*WQBC Vicksburg, Miss. O	136o	*WHDF-WPAY-WIBM-WPFB	*WLLH-WSVS-WCBM-WRDO
*KGF-KCRC-KMAC-KONO		*WGL-WHBQ-WRIN-WJTL	*WRAK-WBAS-WRAM-WBTM
KGKL-KLUF-KWKC-WOC	137o	*WSM Dayton, Ohio. .... J	*WABY-WMBR-WMFD
*WKBH La Crosse, Wis. .... O	138o	*WALA Mobile Ala. .... M	KQV Pittsburgh, Pa. .... M
*WERA Little Rock, Ark. O	139o	*WHK Cleveland, Ohio. .... O	
*KTUL Tulsa, Okla. .... K	140o	*WIRE Indianapolis, Ind. .... M	*WARD-WVFW-WBBC NY M
WHBL Sheboygan, Wis. .... M		*WBCM Bay City, Mich. .... M	*WAAB Boston, Mass. .... M
WROK Roekford, Ill. .... M	141o	*WSPA Montgomery Ala. .... M	*WHS Bluefield, (WRBX) K
WMBH-WLBF-KABC-WJBO	142o	*WELL-WMBC-WPAD-WAMC	*WLEU-WILM-WJMS-WEHC
KFIZ-KCMC-WACO		*WENS Columbus, Ohio. .... M	*WSPA-WAGM-WHDL-WMAS
*KDS Des Moines, Ia. .... K	143o	*WNSR Memphis, Tenn. .... M	*WHEC Rochester (WOKO) M
*KGNF No. Platte, Neb. .... O			*WHP Harrisburg, Pa. .... M
*WMBD Peoria, Ill. .... O	144o	*WBIG Greensboro, N. C. .... M	*WCBA-WSAN Allentown. M
KXYZ Houston, Tex. .... O		*WGAR Cleveland, Ohio. .... M	*WSAR Fall River, Mass. .... K
*KTBS Shreveport, La. .... O	145o	*WTFI Athens, Ga. .... M	*WHOM Jersey City, N. J. K
*KSTP St. Paul-Minn polls. T	146o		*WJWS Washington, D.C. T
	147o	*WLAC Nashville, Tenn. .... S	
	148o		*WKBW Buffalo, N. Y. .... S
*KOMA Oklahoma City, Ok S	149o	*WOKY Covington, Ky. .... S	*WWSW-WRGA-WNEF-WCNW
KGKB-KNOW-KPJM KOTN	150o	*WABK-WKEU-WRDW	*WYSB-WMBQ-WWRL .... M
WHEF-KGKY-KGFI-WKBB	151o	*WKBZ-WKBV-WPOI-CHGS	*CFRC Kingston, Ont. .... H
	152o	CKCR Waterloo, Ont. .... H	*WIXBS Waterbury, Conn. O
*W3XBY Kansas City, Mo. O	153o		*WZXR Long Island City, NY O
	155o		
	157o		

Science and Invention March On!

# 1936 PHILCOS

New Heights of TONE, POWER,  
FOREIGN RECEPTION!

The finest Philcos ever built! The most exciting reception in all radio history! All your favorite American stations—plus Europe, Australia, South America—all the world more perfectly than you ever dreamed! Startling realism of tone! All yours with these new musical instruments of quality!

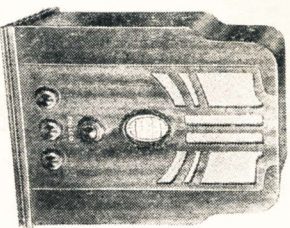
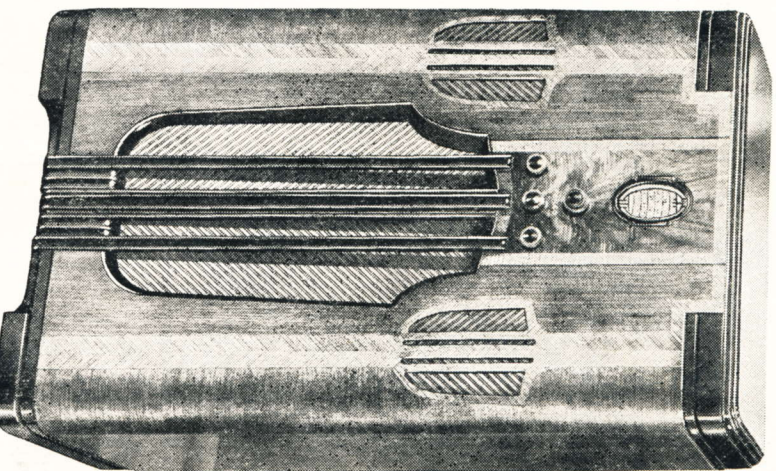
Forty-three spectacular new Philcos in cabinets of exquisite charm! Choice, handsomely-grained woods—with a soft, velvety finish that makes them blend perfectly into the finest homes.

See the new models now and arrange the trade-in your present radio; for with a new 1936 Philco you will have the finest radio that science can produce—the greatest enjoyment radio can give!

**EASIEST TERMS**

Extra Liberal Trade-in Allowance—See the Display at Our Store

Choose from 43 Models—\$20 up





ALPHABETICAL INDEX OF RADIO STATIONS

CANADIAN

**KABC** San Antonio, Tex 1420 H  
**KABR** Aberdeen, S.D. 1420 H  
**KADL** Ada, Okla 1200 H  
**KAE** Portland, Ore 1300 M  
**KARK** Little Rock, Ark 890 K  
**KASA** Elk City, Okla 1210 H  
**KBPS** Portland, Ore 1420 H  
**KBMT** Jonesboro, Ark 1420 H  
**KBSC** Texarkana, Ark 1420 H  
**KCB** Enid, Okla 1370 H  
**KCRJ** Jerome, Ariz 1310 H  
**KDB** Santa Barb., Cal 1500 H  
**KDFN** Casper, Wyo 1440 M  
**KDKA** Pittsburgh, Pa 1420 H  
**KDLR** Devils Lake, N.D. 1210 H  
**KDYL** Salt Lake City, U. 1290 O  
**KECA** Los Angeles, Cal 1430 O  
**KELD** Eldorado, Ark 1370 H  
**KELW** Burbank, Cal 1700 M  
**KERN** Bakersfield, Cal 1270 H  
**KEX** Portland, Ore 1180 S  
**KFAB** Lincoln, Neb 770 T  
**KFAC** Los Angeles, Cal 1300 O  
**KFB** Great Falls, Mont. 610 O  
**KFBI** Abilene, Kas 1050 S  
**KFBK** Sacramento, Cal 1410 H  
**KFDM** Beaumont, Tex 1420 H  
**KFDY** Denver, Col 920 M  
**KFEG** St. Joseph, Mo 680 R  
**KFQG** Boone, Iowa 1370 H  
**KFI** Wichita, Kan 1350 H  
**KFH** Los Angeles, Cal 1440 W  
**KFIO** Spokane, Was 1120 H  
**KFJD** 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 1300 H  
**KFJZ** Ft. Worth, Tex 1370 H  
**KFKA** Greeley, Col 880 M  
**KFKU** Lawrence, Kan 1220 O  
**KFN** Shenandoah, Ia 890 M  
**KFOR** Lincoln, Neb 1210 H  
**KFOX** Long Beach, Cal 1250 H  
**KFPL** Dubuque, Tex 1310 H  
**KFM** Greenleaf, Wyo 1310 C  
**KFPW** Ft. Smth., Ark 1210 H  
**KFPY** Spokane, Was 1340 O  
**KFQD** Anchorage, Alaska 780 K  
**KFR** San Francisco, Cal 610 H  
**KFR** Longview, Tex 1370 H

**KGGM** Albuquerque, N.M. 1230 K  
**KGHF** Pueblo, Col 1320 M  
**KGHI** Little Rock, Ark 1200 H  
**KGHL** Billings, Mont 950 S  
**KGIR** Butte, Mont 1450 O  
**KGIW** Alamogordo, N.M. 1420 H  
**KGIX** Las Vegas, Nev 1420 H  
**KGKB** Tyler, Tex 1500 H  
**KGKL** San Angelo, Tex 1370 H  
**KGKO** Wichita Falls, Tex 570 M  
**KGKY** Scotts Bluff, Neb 1420 O  
**KGMB** Honolulu, T. H. 120 O  
**KGNF** Norfolk, Neb 1430 O  
**KGNO** Dodge City, Kas 1340 K  
**KGO** San Francisco, Cal 790 T  
**KGRS** Amarillo, Tex 1410 O  
**KGU** Honolulu, Hawaii 1260 O  
**KGV** Missoula, Mont 1250 H  
**KGY** Portland, Ore 620 O  
**KGY** Olympia, Was 1210 H  
**KHJ** Los Angeles, Cal 900 O  
**KHQ** Spokane, Was 590 O  
**KHSL** Chicago, Cal 950 K  
**KICA** Clovis, Ida 1320 K  
**KID** Idaho Falls, Ida 1320 K  
**KIDO** Boise, Ida 1450 O  
**KID** Lamar, Cal 1320 H  
**KIEM** Eureka, Cal 1210 H  
**KIEV** Glendale, Cal 850 H  
**KINY** Juneau, Alaska 610 H  
**KIUJ** Sandy, N.M. 1310 H  
**KIUC** Garden City, Kas 1210 H  
**KIUL** Pecos, Tex 1420 H  
**KIUN** Ardmore, Okla 1210 H  
**KIT** Yakima, Was 1310 H  
**KJBS** San Francisco, Cal 1070 M  
**KJR** Seattle, Ore 1070 M  
**KJL** Beverly Hills, Cal 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  
**KLW** Klamath Falls, Ore 1180 K  
**KLM** Denver, Col 560 O  
**KMA** Shenandoah, Ia 930 O  
**KMAC** San Antonio, Tex 1370 H  
**KMBC** Kansas City, Mo 950 H  
**KMED** Medford, Ore 1310 H  
**KMJ** Fresno, Cal 1500 H  
**KMLB** Monroe, La 1280 M  
**KMMJ** Clay Center, Neb 740 O

**KRMD** Shreveport, La 1310 H  
**KRNT** Des Moines, Ia 1320 K  
**KROW** Oakland, Cal 930 O  
**KRSC** Seattle, Was 1220 H  
**KSAC** Manhattan, Kan 580 M  
**KSCJ** Sioux City, Ia 1330 O  
**KSD** St. Louis, Mo 550 O  
**KSEI** Pocatello, Ida 890 K  
**KSL** Salt Lake City, U. 1370 H  
**KSM** Salem, Ore 1300 H  
**KSM** Des Moines, Ia 1430 K  
**KSOO** Sioux Falls, S.D. 1110 R  
**KSTP** St. Paul, Minn 1460 T  
**KSUN** Lowell, Ariz. 2200 H  
**KTAB** San Francisco, Cal 1500 H  
**KTAR** Phoenix, Ariz. 620 O  
**KTAT** Ft. Worth, Tex 1240 O  
**KTBS** Shreveport, La 1450 O  
**KTFI** Twin Falls, Ida 1240 M  
**KTHS** Hot Springs, Ark 1060 T  
**KTM** Los Angeles, Cal 780 M  
**KTRB** Modesto, Cal 1290 O  
**KTH** Houston, Tex 1290 O  
**KTSA** San Antonio, Tex 550 O  
**KTSM** El Paso, Tex 1310 H  
**KTUL** Tulsa, Okla 1400 K  
**KTW** Seattle, Was 1220 O  
**KUJ** Walla Walla, Wash 1370 H  
**KUMA** Yuma, Ariz 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, Ariz 1260 M  
**KVOD** Denver, Col 920 M  
**KVOO** Tulsa, Okla 1140 V  
**KVOR** Colo. Spgs., Col 1270 O  
**KVOS** Bellingham, Was 1200 H  
**KWBG** Hutchinson, Kas 1420 H  
**KWEA** Shreveport, La 1210 H  
**KWFV** Hilo, T. H. 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 1070 H  
**KWLC** Decorah, Ia 1270 H  
**KWLS** Pullman, Wa 1220 O  
**KWTN** Watertown, S.D. 1210 H  
**KWTO** Springfield, Mo. 560 O  
**KWYO** Sheridan, Wyo 1370 H  
**KXA** Seattle, Was 760 K

**CFAC** Calgary, Alta 930 H  
**CFCC** 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  
**CFJL** Prescott, Ont 930 H  
**CFNB** Fredericton, N.B. 550 M  
**CFPL** London, Ont 730 H  
**CFR** Victoria, B.C. 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 1130 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 950 H  
**CHSJ** St. John, N.B. 1120 H  
**CHSG** Sault Ste. Marie, Ont 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  
**CJLV** Akivik, N.W.T. 1210 F  
**CJGX** Winnipeg, Man 630 H  
**CJIC** Sault Ste. Marie, Ont 890 H  
**CJKL** Kirkland Lk., Ont 1310 H  
**CJLS** Yarmouth, N.S. 1310 H  
**CJOC** Lethbridge, Alta 1230 H  
**CJOB** Vancouver, B.C. 600 M  
**JRC** Winnipeg, Man 1390 H  
**CJRM** Moose Jaw, Sask 540 O  
**CJRW** 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

**KFRU** Columbia, Mo 630 M  
**KFSD** San Diego, Cal 600 O  
**KFSG** Los Angeles, Cal 1120 M  
**KFUD** St. Louis, Mo 1550 H  
**KFVS** Girardenu, Mo 1210 H  
**KFWB** Los Angeles, Cal 950 O  
**KFXD** Nampa, Idaho 1200 H  
**KFXJ** Grand Junction, Col 200 H  
**KFXM** San Bernardino, Cal 1210 H  
**KFXR** Okla. City, Okla 1310 H  
**KFYD** Lubbock, Tex 1310 H  
**KFYR** Bismarck, N.D. 550 O  
**KGA** Spokane, Was 900 O  
**KGAR** Tucson, Ariz 1370 H  
**KGB** San Diego, Cal 1370 H  
**KGBU** Ketchikan, Alaska 1200 M  
**KGBZ** Springfield, Mo 930 M  
**KGBZ** Ork., Neb 300 H  
**KGCA** Decorah, Iowa 1270 H  
**KGCC** Mandan, N.D. 1240 K  
**KGCX** Wolf Point, Mont 1310 K  
**KGD** Stockton, Cal 1100 O  
**KGDE** Fergus Falls, Minn 1200 H  
**KGDM** Huron, S.D. 1400 H  
**KGEE** Sterling, Ill. 1200 H  
**KGER** Long Beach, Cal 1360 O  
**KGEZ** Kallispell, Mont 1310 H  
**KGGF** Shawnee, Okla 1420 H  
**KGGG** Okla. City, Okla 1370 H  
**KGGI** Cor. Christi, Tex 1500 H  
**KGGJ** Los Angeles, Cal 1200 H  
**KGGK** Duluth, Minn 1500 H  
**KGFL** Roswell, N.M. 1370 H  
**KGFV** Kearney, Neb 1310 H  
**KGGX** Pierre, S.D. 630 J  
**KGGY** San Francisco, Cal 1420 H  
**KGGF** Coffeyville, Kan 1010 O

**KMO** Tacoma, Was 1330 K  
**KMOX** St. Louis, Mo 1090 W  
**KMKR** Beverly Hills, Cal 710 M  
**KMTR** Los Angeles, Cal 570 O  
**KNOW** Austin, Tex 1500 H  
**KNX** Los Angeles, Cal 1050 W  
**KOA** Denver, Col 830 S  
**KOAC** Corvallis, Ore 550 K  
**KOB** Albuquerque, N.M. 1180 T  
**KOH** Reno, Nev 1380 M  
**KOIL** Council Bluffs, Ia 1260 O  
**KOIN** Portland, Ore 940 O  
**KOL** Seattle, Was 1270 O  
**KOMA** Okla. City, Okla 1480 S  
**KONO** San Antonio, Tex 1370 H  
**KOOS** Marshfield, Ore 1200 H  
**KORE** Eugene, Ore 1420 H  
**KOTN** Pine Bluff, Ark 1500 H  
**KOY** Phoenix, Ariz 1390 M  
**KPAC** Fort Arthur, Tex 1260 M  
**KPCB** Seattle, Ore 650 H  
**KPJM** Prescott, Ariz 1500 H  
**KPLC** Lake Charles, La 1500 H  
**KPO** San Francisco, Cal 686 W  
**KPOF** Denver, Col 880 M  
**KPPC** Wenatchee, Cal 1210 F  
**KPRC** Houston, Tex 1920 O  
**KPV** Pittsburgh, Pa 1380 M  
**KQW** San Jose, Cal 1010 O  
**KRE** Berkeley, Cal 1370 H  
**KREG** Santa Ana, Cal 1120 M  
**KRGV** Las Vegas, Tex 1260 M  
**KRKD** Los Angeles, Cal 1260 H  
**KRKO** Everett, Wash 1370 F  
**KRLC** Lewiston, Idaho 1420 H  
**KRLD** Dallas, Tex 1040 T

**KXL** Portland, Ore 1420 H  
**KXO** El Centro, Cal 1500 H  
**KXRO** Aberdeen, Was 1310 H  
**KXYZ** Houston, Tex 1440 O  
**KYA** San Francisco, Cal 1230 O  
**KYW** Philadelphia, Pa 1210 H  
**K** Astoria, Ore 1370 H

**MEXICAN**

**XEAF** Nogales, Mex 990 K  
**XEAW** Reynosa, Mex 960 V  
**XEAW** Mexico City, Mex 1030 T  
**XEB** Agua Caliente, Mex 760 S  
**XED** Guadalajara, Mex 1160 M  
**XEFA** Mexico City, Mex 1200 M  
**XEFO** Mexico City, Mex 940 S  
**XEJ** Juarez, Mex 1250 M  
**XEL** Leon, Mex 920 S  
**XEMO** Tlajuana, Mex 860 R  
**XEN** Mexico City, Mex 710 W  
**XENT** New Laredo, Mex 1120 W  
**XEO** Mexico City, Mex 940 S  
**XEOK** Tlajuana, Mex 940 R  
**XEP** Mexico City, Mex 820 M  
**XEPN** Piedras Negras, Mex 590 W  
**XES** Tampico, Mex 980 M  
**XET** Monterey, Mex 690 M  
**XETW** Mexico City, Mex 820 M  
**XETZ** Mexico City, Mex 950 M  
**XEW** Mexico City, Mex 890 H  
**XEYZ** Mexico City, Mex 780 T  
**XFO** Mexico City, Mex 940 S

**CKCW** Moncton, N.B. 1370 H  
**CKFC** Vancouver, B.C. 1410 F  
**CKGB** Timmins, Ont 1420 H  
**CKIC** Wolfville, N.S. 1010 F  
**CKIW** Windsor, Ont 1030 S  
**CKMC** Cobalt, Ont 1210 F  
**CKMO** Vancouver, B.C. 1410 H  
**CKNC** Toronto, Ont 1420 H  
**CKOC** Hamilton, Ont 1200 H  
**CKOV** Kelowna, B.C. 1310 H  
**CKPT** Preston, Ont 930 H  
**CKPR** Ft. William, Ont 930 H  
**CKSO** Sudbury, Ont 780 O  
**CKTB** St. Catherine, Ont 1200 H  
**CKUA** Edmonton, Alta 580 M  
**CKWX** Vancouver, B.C. 1120 M  
**CKX** Brandon, Man 1120 M  
**CKY** Winnipeg, Man 960 U  
**CRCK** Quebec, Que 1050 O  
**CRCM** Montreal, Que 910 S  
**CRCO** Ottawa, Ont 880 O  
**CRCS** Chiloitint, Que 950 H  
**CRC** Toronto, Ont 1040 S  
**CRCV** Vancouver, B.C. 1100 O  
**CRCW** Windsor, Ont 600 M

**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		250		300		500		1000		1500		2500		5000	
F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

**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. A trial subscription of 3 issues (6 mos.) will reach you for \$1.00 sent to Chicago Short Wave Radio Club, Box 240, Chicago, or two successive issues for 25c.

WAAB Boston... Mass 1410 M	WEAN Providence... R 1780 M	WJBC Bloomington... Ill 1200 H	WOMT Manitowoc... Wis 1210 H
WAAC Chicago... Ill 920 M	WEBC Duluth... Minn 1290 O	WJBL Highland Park... Mich 1500 H	WOOD Gd Rpd... Mich 1270 M
WAAD Jersey City... N.J. 940 M	WEBQ Harrisburg... Ill 1210 H	WJBO Baton Rouge... La 1420 H	WOPI Bristol... Tenn 1500 H
WAAG Omaha... Neb 660 M	WEBR Buffalo... N.Y. 1110 H	WJBY New Orleans... La 1200 H	WOR Newark... N.J. 710 W
WAAB New York... N.Y. 1200 H	WEED Rocky Mt... N.C. 1420 H	WJBY Gadsden... Ala 1210 H	WORC Worcester... Mass 1280 M
WABF Bangor... S. Y. 1370 H	WEEL Boston... Mass 590 O	WJDX Jackson... Miss 1270 O	WOSY Jefferson City... Mo 630 M
WABY Albany... N.Y. 1420 H	WEUU Reading... Pa 830 O	WJEG Hagerstown... Md 1210 H	WOSU Columbus... Ohio 970 H
WACO Waco... Tex 1420 H	WEHC Charlotteville... Va 1420 H	WJLH Lansing... Mich 1210 H	WOV New York... N.Y. 1130 O
WADC Akron... Ohio 1320 O	WEHS Battle Creek... Mich 1420 H	WJJD Chicago... Ill 11130 U	WOW Omaha... Neb 590 O
WADG Dotham... Ala 1370 H	WENR Chicago... Ill 870 W	WJMS Ironwood... Mich 1420 H	WOVO Ft. Wayne... Ind 1160 T
WAGM Presque Isle... Me 1420 H	WESG Elmira... N.Y. 850 O	WJR Detroit... Mich 750 T	WPAD Paducah... Ky 1420 H
WAIN Anderson... S.C. 1420 H	WEVD New York... N.Y. 1300 O	WJSV Washington... D.C. 1460 T	WPAX Thomasville... Ga 1210 H
WAIU Columbus... Ohio 640 M	WEW St. Louis... Mo 760 O	WJTL Atlanta... Ga 1370 H	WPB Columbus... Ohio 970 H
WALA Mobile... Ala 1380 M	WEXL Royal Oak... Mich 1310 H	WJW Akron... Ohio 1210 H	WPEN Philadelphia... Pa 920 K
WALR Zanesville... Ohio 1210 H	WEWJ Buffalo... N.Y. 1300 O	WJZ New York... N.Y. 760 W	WPFB Hattiesburg... Miss 1370 H
WAMC Anniston... Ala 1420 H	WEXL Royal Oak... Mich 1310 H	WKAR San Juan... P.R. 1240 O	WPG Atlantic City... N.J. 1100 S
WAML Laurel... Miss 1310 H	WFB New York... N.Y. 1300 O	WKBB E. Lansing... Mich 1040 O	WPHR Petersburg... Va 880 M
WAPI Birmingham... Ala 1140 S	WFAM South Bend... Ind 1200 H	WKBB E. Dubuque... Ill 1500 H	WPRO Providence... R.I. 630 K
WARD Brooklyn... N.Y. 1400 M	WFAS White Plains... N.Y. 1210 H	WKBB La Crosse... Wis 1380 O	WPFR Ponce Puerto Rico 1420 H
WASH Grand Rapids... M. 1270 M	WFBC Greenville... S.C. 1300 O	WKBT Chicago... Ill 1420 H	WPTF Raleigh... N.C. 680 S
WATR Waterbury... Conn 1190 H	WFBE Cincinnati... O 1200 H	WKBN Youngstown... O 570 M	WQAM Miami... Fla 560 O
WAVE Louisville... Ky 940 O	WFBE Altoona... Pa 1310 H	WKBN Harrisburg... Pa 1200 H	WQAN Scranton... Pa 880 K
WAWZ New York... N.Y. 1350 M	WFBI Syracuse... N.Y. 1360 O	WKBV Richmond... Ind 1500 H	WQBC Vicksburg... Miss 1360 O
WAZL Hazleton... Pa 1170 H	WFBI Indianapolis... Ind 1230 O	WKBW Buffalo... N.Y. 1480 S	WQDM St. Albans... Vt 1370 H
WAZL Lafayette... Ind 900 M	WFBM Baltimore... Md 1270 M	WKBS Muskegon... Mich 1500 H	WRAC Williamsport... Pa 1370 H
WBAL Baltimore... (760) 1060 T	WFBF Flint... Mich 1310 H	WKBU Griffin... Mich 1500 H	WRAP Reading... Pa 1310 H
WBAP Fort Worth... Tex 800 W	WFEA Manchester... N.H. 1340 H	WKCC Lancaster... Pa 1200 H	WRAX Philadelphia... Pa 920 K
WBAX Wilkes-Barre... Pa 1210 H	WFEL Clearwater... Fla 620 O	WKCC Sunbury... Pa 1210 H	WRBL Columbus... Ga 1200 H
WBBC Brooklyn... N.Y. 1400 M	WFMD Frederick... Md 900 M	WKCB Cincinnati... Ohio 550 O	WRBX Roanoke... Va 1410 K
WBBL Richmond... Va 1210 H	WGL Lancaster... Pa 1500 H	WKCY Okla. City... Ok 1900 O	WRC Washington... D.C. 950 M
WBEM Chicago... Ill 770 M	WGAR Cleveland... O 1450 M	WKZO Kalamazoo... Mich 590 O	WRD Augusta... Ga 1500 H
WBRR Buffalo... N.Y. 1300 O	WGBB Freeport... N.Y. 1210 H	WLAC Nashville... Tenn 1470 S	WREC Memphis... Tenn 600 O
WBZZ Ponca City... Okla 1200 H	WGBF Evansville... Ind 630 M	WLB Minneapolis... Minn 1250 O	WREN Lawrence... Kan 1220 O
WBCM Bay City... Mich 1410 M	WGBF Scranton... Pa 880 M	WLBK Muncie... Ind 1310 H	WRGA Rome... Ga 1500 H
WBEN Buffalo... N.Y. 900 O	WGCN Miss. City... Miss 1210 H	WLBK Kan. City... Kan 1420 H	WRIN Racine... Wis 1370 H
WBEO Marquette... Mich 1310 H	WGES Chicago... Ill 1360 M	WLBZ Stevens Pt... Wis 900 R	WRK Rockford... Ill 1410 M
WBHS Hunt... Ala 1200 H	WGH Newport News... Va 1310 H	WLBZ Bangor... Pa 1420 H	WROL Knoxville... Tenn 1310 H
WBIG Greensboro... NC 1440 H	WGL Ft. Wayne... Ind 1370 H	WLE Erie... Pa 1420 H	WRR Dallas... Tex 1280 M
WBNO New Orleans... La 1200 H	WGN Chicago... Ill 720 W	WLH Lowell... Mass 1370 H	WRUF Gainesville... Fla 830 S
WBNS Columbus... Ohio 1430 M	WGNY Chester... W.P. N.Y. 1210 H	WLNH Laconia... N.H. 1310 H	WRVA Richmond... Va 1110 S
WBNX New York... N.Y. 1350 K	WGPC Albany... Ga 1420 H	WLTH Chicago... Ill 870 H	WSAI Cincinnati... O 1330 O
WBOQ New York... N.Y. 860 S	WGR Buffalo... N.Y. 550 O	WLTH Brooklyn... N.Y. 1400 W	WSAJ Grove City... Pa 1310 H
WBOR Terre Haute... Ind 1310 H	WGST Atlanta... Ga 890 O	WLVA Lynchburg... Va 1200 H	WSAN Glenwaton... Pa 1440 K
WBRE Red Bank... Md 1210 H	WGY Schenectady... N.Y. 790 W	WLVW New York... N.Y. 1100 S	WSAR Fall River... Mass 1450 O
WBRC Birmingham... Ala 930 H	WHA Madison... Wis 940 R	WMAA Washington... D.C. 630 K	WSAZ Huntington... W.Va 1190 O
WBRE Wilkes-Barre... Pa 1310 H	WHAS Louisville... Ky 820 W	WMAQ Chicago... Ill 670 W	WSB Atlanta... Ga 740 W
WBRO Needham... Mass 920 M	WHAT Philadelphia... Pa 1310 H	WMAZ Springfield... Mass 1420 H	WSBC Chicago... Ill 1210 H
WBT Charlotte... N.C. 1080 W	WHAZ Troy... N.Y. 1300 M	WMAZ Macon... Ga 1180 O	WSB South Bend... Ind 1360 M
WBTV Danville... Va 340 H	WHB Kansas City... Mo 860 O	WMAC Detroit... Mich 900 H	WSFA Birmingham... Ala 1310 H
WBZ Springfield... Mass 990 W	WHBC Canton... Ohio 1200 H	WMED Peoria... Ill 1440 M	WSGN Birmingham... Ala 1310 H
WBZA Boston... Mass 990 W	WHBF Rock Island... Ill 1210 H	WMBG Richmond... Va 1210 H	WSIX Springfield... Tenn 1210 H
WCAC Storrs... Conn 600 M			WSJS Winston-Salem... NC 1310 H
WCAD Canton... N.Y. 1220 M			
WCAE Pittsburgh... Pa 1220 O			

WCAL Northfield... Minn 1250 O	WHBI Newark... N.J. 1250 O	WMBH Joplin... Mo 1420 H	WSM Nashville... Tenn 650 W
WCAM Camden... N.J. 1280 M	WHBK Memphis... Wis 149 M	WMBI Chicago... Ill 1080 S	WSMB New Orleans... La 1320 O
WCAN Baltimore... Md 600 M	WHBQ Anderson... Ind 1210 H	WMBQ Auburn... N.Y. 1310 H	WSMK Dayton... O 1380 J
WCAP Asbury Park... N.J. 1280 M	WHBY Green Bay... Wis 1200 H	WMBR Brooklyn... N.Y. 1500 H	WSOC Charlotte... N.C. 1210 H
WCAT Rapid City... S.D. 1200 H	WHDF Calumet... Mich 1370 H	WMBR Jacksonville... Fla 1370 H	WSPA Spartanburg... S.C. 920 K
WCAU Philadelphia... Pa 1170 W	WHDH Boston... Mass 830 O	WMC Memphis... Tenn 780 O	WSPD Toledo... O 1340 O
WCAX Burlington... Vt 1200 H	WHDL Olean... N.Y. 1420 H	WMC New York... N.Y. 570 M	WTAW Erie... Pa 1310 M
WCAY Carleige... Ill 1070 H	WHED Portsmouth... N.H. 740 K	WMC Boston... Mich 1400 W	WSUN St. Petersburg... Fla 620 O
WCB Allentown... Pa 1440 S	WHFC Rochester... N.Y. 1430 M	WMFD Wilmington... N.C. 1370 H	WSVA Staunton... Va 550 M
WCBZ Waukegan... Ill 1080 S	WHFF Kosciusko... Miss 1500 H	WMFE New Britain Conn 1380 K	WSVS Buffalo... N.Y. 1370 F
WCBM Baltimore... Md 1370 H	WHFG Chicago... Ill 1420 H	WMFF Plattsburg... N.Y. 1310 H	WSYB Rutland... Vt 1500 H
WCBSS Springfield... Ill 1420 H	WHIO Dayton... Ohio 1260 O	WMFG Hibbing... Minn 1210 H	WSYR Syracuse... N.Y. 570 K
WCCO Minneapolis... Minn 810 W	WHIS Bluefield... W.V. 1410 K	WMFH Boston... Mass 1120 M	WSYR Syracuse... N.Y. 1470 K
WCFB Chicago... Ill 1190 P	WHJB Greensburg... Pa 620 K	WMFN New Haven Conn 900 H	WTAG Quincy... Ill 900 M
WCHS Charleston... W.V. 580 M	WHK Cleveland... Ohio 1390 O	WMFJ Dayton... Va 1420 H	WTAG Worcester... Mass 580 M
WCKY Covington... Ky 1490 S	WHN New York... N.Y. 1010 O	WMFO Clarkdale... Miss 1210 H	WTAL Tallahassee... Fla 1310 H
WCLO Janesville... Wis 1200 S	WHO Des Moines... Ia 1000 W	WMF Deatur... Ala 1370 H	WTAM Cleveland... O 1070 W
WCLS Joliet... Ill 1310 H	WHOM Jersey City... N.J. 1450 K	W Parkersburg... W.Va 1420 H	WTAG Eau Claire... Wis 1330 O
WCMI Ashland... Ky 1310 H	WHP Harrisburg... Pa 1430 M	W Lafayette... La 1310 H	WTAR Norfolk... Va 730 W
WCNW Brooklyn... N.Y. 1500 K	WHQ Madison... W. Va 1280 O	WMMN Fairmont... W.Va 89 K	WTAW College Sta... Va 1000 W
WCNA Pensacola... Fla 1340 M	WHG Glenside... Pa 970 H	WMPC Lapeer... Mich 1200 H	WTAX Springfield... Ill 1210 H
WCOC Meridian... Miss 880 M	WIBM Jackson... Mich 1370 H	WMT Cedar Rapids... Ia. 600 O	WTBO Cumberland... Md 800 K
WCOL Columbus... Ohio 1210 H	WIBU Poynette... Wis 1210 H	WNAC Boston... Mass 1230 O	WTCN Minneapolis... Minn 1250 O
WCRC Chicago... Ill 1120 H	WIBW Topeka... Kan 580 O	WNAD Norman... Okl 1010 O	WTEL Philadelphia... Pa 1310 H
WCSC Charleston... S.C. 1360 M	WIBX Utica... N.Y. 1187 H	WNAX Yankton... S.D. 570 O	WTEL Sheft... Ga 1450 M
WCSP Portland... Me 940 O	WICC Wichita... Conn 600 M	WNBH New Bedford... Mass 1310 H	WTIC Hartford... Conn 1040 W
WCDE Tampa... Fla 1220 P	WIL St. Louis... Mo 1200 H	WNBR Silver Haven... Pa 1200 H	WTJ Jackson... Tenn 1310 H
WDAF Kansas City... Mo 610 O	WILL Urbana... Ill 890 H	WNBR Memphis... Tenn 1420 M	WTMJ Milwaukee... Wis 620 R
WDAG Amarillo... Tex 1410 O	WILM Wilmington... Del 1420 H	WNBR Springfield... Vt 1260 M	WTMV E. St. Louis... Ill 1500 H
WDAH El Paso... Tex 1310 H	WIND Gary... Ind 560 O	WNBS Saranac Lake... N.Y. 1290 H	WTNJ Trenton... N.J. 1280 M
WDAS Philadelphia... Pa 1370 H	WINS New York... N.Y. 1187 H	WNBS Binghamton... N.Y. 1500 H	WTSC Savannah... Ga 1260 O
WDAY Fargo... N.D. 940 O	WIP Philadelphia... Pa 610 O	WNBS San Juan... P.R. 1290 H	WTRC Elkhart... Ind 1300 H
WDBJ Roanoke... Va 920 O	WIRE Indianapolis... Ind 1400 M	WNEW New York... N.Y. 1250 O	WVFW Brooklyn... N.Y. 1400 M
WDBO Orlando... Fla 580 O	WIS Columbia... S.C. 1010 O	WNOX Knoxville... Tenn 560 O	WWAE Hammond... Ind 1200 H
WDEL Wilmington... Del 1120 K	WISN Milwaukee... Wis 1120 K	WNRA Muscle Shs... Ala 1420 H	WWJ Detroit... Mich 920 O
WDEV Waterbury... Vt. 550 M	WJAC Johnston... Pa 1310 H	WNRY New York... N.Y. 810 O	WWL New Orleans... La 850 T
WDGY Minneapolis... Minn 1180 O	WJAG Norfolk... N.H. 1187 H	WOAI San Antonio... Tex 1190 W	WNRC Asheville... N.C. 570 O
WDHC Durham... N.C. 1500 H	WJAR Providence... R. 1890 M	WOL Davenport... Ia 1370 H	WWPA Hartford... Pa 850 H
WDOD Charlotte... Ten 1260 O	WJAS Pittsburgh... Pa 1290 O	WOL Jamestown... N.Y. 1187 H	WWRL Woodsides... N.Y. 1590 H
WDRC Hartford... Conn 1190 O	WJAX Jacksonville... Fla 900 O	WOKI Ames... Ia 640 S	WWSW Pittsburgh... Pa 1500 H
WDSU New Orleans... La 1250 H	WJAY Cleveland... Ohio 610 M	WOL Albany... N.Y. 1430 M	WWVA Wheeling... W.Va 1160 S
WDZ Tuscola... Ill 1070 H		WOL Washington... D.C 1310 H	WXYZ Detroit... Mich 1240 O
WEAF New York... N.Y. 660 W			

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

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