

PHILCO

Long and short wave

RADIO LOG

The remaining months of 1932 promise the richest, the most interesting and the most exciting broadcasts of all time. Millions upon millions will be spent in providing superior radio entertainment. One event after another of great national and international importance will follow in rapid succession. Your complete enjoyment of these broadcasts is our responsibility as an authorized PHILCO dealer and we stand ready at all times to service your present set or demonstrate any of the new 1933 PHILCOS.

MATSON RADIO & APPLIANCE CO.

111 LINDEN STREET

DIAL 4258

CLEAN, N. Y.

REV 37 WINTER 1932

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

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

*Columbia (WABC) †National Red (WEAF) ‡National Blue (WJZ) †National Red OR Blue Network
 If you unwillingly allow programs of your choice to pass forever into history, unheard, send a dime to the publisher for Haynes' RADIO MENU—a frequently revised program schedule you have long desired.

WESTERN <i>Wash., Ore., Cal., Utah, Etc.</i>		MIDDLE WESTERN <i>Minn., Ia., Neb., Mo., Tex., Etc.</i>		K.C.	Dial No.	M.	CENTRAL <i>Ill., Mich., Ohio, Tenn., Etc.</i>	EASTERN <i>Mass., N. Y., Pa., N. C., Etc.</i>
KFDY Brookings, S. D.	O	KSD-KFUO St. Louis, Mo.	M	540		556	*CKOK Windsor, Ont.	T
KOAC Corvallis, Ore.	O	KFYR Blomarek, N. D.	O	550		545	*WKRC Cincinnati, Ohio.	O
KTAB San Francisco, Cal.	O	KLZ Denver, Colo.	O	560		535	*WIBO-WPCC Chicago.	O
*KVI Tacoma, Wash.	O	KFDN Beattimont, Tex.	O	566		526	*WNOX Knoxville, Tenn.	O
KMTR Los Angeles, Cal.	M	*WNAX Yankton, S. D.	O	570		517	*WKBN Youngtown, Ohio.	O
CKUA Edmonton, Alta.	M	*WIBW Topeka, Kan.	O	590		508	WEAO Columbus, Ohio.	O
KMJ Fresno, Cal.	M	KGAC Manhattan, Kan.	M	590		508	CKGL Toronto, Ont.	M
*KHQ Spokane, Wash.	O	*WOW-WCAJ Nebraska.	O	600		502	WSTZ-WOBU W. Va.	M
*KFSD San Diego, Cal.	M	*WMT Waterloo, Iowa.	M	600		502	WKZO Kalamazoo, Mich.	O
*KFBC San Francisco, Cal.	O	*WDAF Kansas City, Mo.	O	610		500	CGRO Ottawa, Ont.	M
*KQW Portland, Ore.	O			620		500	WREC-WOAH Memphis.	M
*KTAR Phoenix, Ariz.	M			620		502	WJAY Cleveland, Ohio.	M
CFCT Victoria, B. C.	M	KFRU Columbia, Mo.	M	620		384	WTNJ Milwaukee, Wis.	O
CJGX Yorkton, Sask.	M	WFS Jefferson City, Mo.	M	620		476	CRCC-CHCS Hamilton, Ont.	O
*KFI Los Angeles, Cal.	W	WOI Ames, Iowa.	S	640		368	WGBF Evansville, Ind.	M
KPCB Seattle, Wash.	M			650		461	WAFU Columbus, Ohio.	M
CJRM-CJRW Saskatchewan	M	WAAW Omaha, Nebr.	M	650		454	WSM Nashville, Tenn.	W
*KPO San Francisco, Cal.	W	KFEQ St. Joseph, Mo.	R	670		447	CMDC-CMCO Cuba.	M
CFAC Calgary, Alta.	M	CJGJ Calgary, Alta.	F	680		447	WMAQ Chicago, Ill.	S
		XET Monterey, Mex.	M	690		441	XFG Mexico City.	O
				700		435	NAA Arlington, Va.	O
						420	WLW Cincinnati, Ohio.	W
KMPC Beverly Hills, Cal.	M	XEN Mexico City.	M	710		422	WOR Newark, N. J.	W
CKWX-CKCD Vancouver.	M	XER Acuna, Mex.	W	720		416	*WGN Chicago, Ill.	V
CJCA Edmonton, Alta.	M	KAMMJ Clay Center, Neb.	O	740		411	CMHK Havana, Cuba.	S
*KGU Honolulu, Hawaii.	R	XEQ Juarez, Mex.	O	750		435	WSB Atlanta, Ga.	W
KXA Seattle, Wash.	M	WEW St. Louis, Mo.	O	760		406	*WJR Detroit, Mich.	T
		*KFAB Lincoln, Nebr.	V	770		395		
KELW-KTM California.	M	CKY-CNRW Wheeling, W. Va.	M	780		389	WBBM-WJBT Chicago, Ill.	V
*KGO San Francisco, Cal.	T	XEZ Mexico City.	M	790		384	WMC Memphis, Tenn.	O
						380	CMKC Tuluen, Cuba.	H
		WBAP Ft. Worth, Tex.	T	800		375		
		WFAA Dallas, Tex.	W	810		370		
		WCCO Minneapolis, Minn.	W	820		366	WHAS Louisville, Ky.	V
		XFI Mexico City.	O	820		361	WRUF Gainesville, Fla.	S
		KOA Denver, Colo.	W	840		357	CMC Havana, Cuba.	M
CNRD-CRLC Red Deer, Alta.	O			850		353	WWL New Orleans, La.	T
		KWRH Shreveport, La.	T	870		350		
		WHB Kansas City, Mo.	M	880		345	*WENR-WLS Chicago, Ill.	W
		XFX Mexico City.	M	890		341	WCOC Meridian, Miss.	O
KLX Oakland, Cal.	M	WSUI Iowa City, Ia.	M	900		336	WMMN Fairmont, W. Va.	K
KSEI Pocatello, Idaho.	K	KFKA-KPOF Colorado.	O	910		333	WLL Urbana, Ill.	M
KARK Little Rock, Ark.	M	KFNF Shreveport, La.	M	920		330	WLBL Stevens Pt., Wis.	O
*KHJ Los Angeles, Cal.	O	KUSD Verdun, S. D.	O	930		326	CMX Havana, Cuba.	M
KGBU Ketchikan, Alaska.	O	*WKY Okla. City, Okla.	O	930		322	CNRL-CJGC London, Ont.	S
CFQC-CNRS Saskatoon.	M	XEW Mexico City.	S	940		319	WWJ Detroit, Mich.	O
*KOMO Seattle, Wash.	O	*KPRC Houston, Texas.	M	950		316	WAAF Chicago, Ill.	M
KFWD San Francisco, Cal.	M	KPEL-KFXE Denver.	O	950		312	CFRC Kingston, Ont.	M
KROW Oakland, Cal.	O	KGBZ York, Nebr.	M	960		309	WBRC Birmingham, Ala.	M
*KOIN Portland, Ore.	O	*WDAY Fargo, N. D.	O	970		306	*WFIW Hopkinsville, Ky.	O
KFWB Hollywood, Cal.	O	WHA Madison, Wis.	N	980		303	XEO Mexico City.	T
CKCK-CNRR Regina, Sask.	M	*KMBC Kansas City, Mo.	O	990				
*KJR Seattle, Wash.	S	KGHL Billings, Mont.	O					
CFCN Calgary, Alta.	T	CJBR-CHWC Regina, Sask.	M					
		XED Reynosa, Mex.	T					

Power Code	5 A	10 B	15 C	20 D	25 E	50 F	75 G	100 H	150 I	200 J	250 K	300 L	500 M	750 N	1000 O	1500 P	2000 Q	2500 R	5000 S	10000 T	15000 U	25000 V	50000 W	
WESTERN						MIDDLE WESTERN						CENTRAL						EASTERN						
	KFOV Los Angeles, Cal. M						*WHO-WOC Des Moines, Ia. W						300						WORK York, Pa. O					
	KQW San Jose, Cal. M						KGGF Coffeyville, Kas. M WNAD Norman, Okla. M						297						; WIS Columbia, S. C. M					
	CNRV Vancouver, B. C. M						XEB Mexico City. O						291						; KYW-KFKX Chicago, Ill. T					
	*KRLD Dallas, Tex. T						; KTHS Hot Springs, Ark. T						288						WKAR E. Lansing, Mich. O					
	KNX Los Angeles, Cal. V						KFB1 Abilene, Kas. S						285											
	KWJJ Portland, Ore. M						WJAG Norfolk, Nebr. O						283						; WTIC Hartford, Conn. W					
	KJBS San Francisco, Cal. H						WDZ-WCAZ Illinois. H						280						; WTAM Cleveland, Ohio. W					
							*KMOX St. Louis, Mo. W						277						; WMBI Chicago, Ill. (WCBD). S. W					
	KGDH Stockton, Cal. K						K500 Sioux Falls, S. D. O						275											
	KFRD-KRSC Washington. H						*KTRH Houston, Tex. M						270						XENT Nueve Laredo, Mex. W					
	KFSG-KRKO Los Angeles M						WTAW College Station, Tex M						268						CFCR-CNRT Toronto. M					
	*KSL Salt Lake City, Utah. W						XEM Monterey, Mex. O						265						; WJSD Chicago, Ill. U					
							; KVOO Tulsa, Okla. V						263						; WAPI Birmingham, Ala. V					
							XETA Mexico City. O						260						CMCQ Havana, Cuba. O					
													258						; WOWO Ft. Wayne, Ind. T					
													256						; WWOA Philadelphia, Pa. W					
	; KEX Portland, Ore. S						; WDGY Minneapolis, Minn. M						254						WMAZ Macon, Ga. M					
	KOB Albuquerque, N. M. T						WAOI San Antonio, Texas. W						252											
	KGOV Missoula, Mont. H						WBBZ-WCAT-WIL-KMLB KDEE-KFJF-KBTN-KGHI KGFW-KGDY-WBNS						250						WJBW-WABZ-WFAM WWAE-WJBL-WJBC-WFBE WCLO-WHBY-WFBC-WLAP					
	*KERN-KWG-KGEW-KVOS KGY-KGEK-KGFJ-KFXD						KFVS-KWEA-KDLR-WEGO KFOR-KGCR-WTAX-KGNO WREB-WOMT-KGMP-WIBU						248						WJBI-WGCB-WBBL-WFAS WQDX-WPRO-WBAX-WJBU WMBG-WSPC-WLCI-WMRJ					
	KASA Elk City Okla. H												246						WDAE Tampa, Fla. O					
	KFJJ Kinmath Falls, Ore. H						KGGM Albuquerque, N. M. M						244						; WFBM Indianapolis, Ind. O					
	KFXM-KPPC California. HF						KATAT Ft. Worth, Tex. O						242						; WSBT South Bend, Ind. O					
	KTW-KWSC Wash. O						WACO Waco, Tex. O						242						WXYZ Detroit, Mich. O					
	KFQD Anchorage, Al. K																							
	KYA San Francisco, Cal. O																							
	KGCU-KLPM No. Dakota. K																							
	KTFI Twin Falls, Idaho. M																							

	KFOX Long Beach, Cal. O						WLB-WRHM Minneapolis M KFMX-WGAL Northfield. O						1250						240						WDSU New Orleans, La. O					
	KVDA-KWWG-KRGV Tex M						KLOL Council Bluffs, Ia. O						1260						238						; WTOG Savannah, Ga. M					
	*KOL Seattle, Wash. O						KWLK-KGCA Decorah, Ia H KVOO Colo. Springs, Colo. O						1270						236						; WASH-WOOD Gr. Itpds. M ; WJDX Jackson, Miss. O					
	KFBH Great Falls, Mont. O						*WIBA Madison, Wis. M ; WRR Dallas, Tex. M						1280						234						; WOOD Chattanooga, Tenn. O					
	; KDYL Salt Lake City. O						; WBC Superior, Wis. M K TSA-KFUL Texas. M						1290						232						; WNBZ Saranac Lake, N. Y. F ; WJAS Pittsburgh, Pa. O					
	KTRR-KFJR Port., Ore. M						*KFH Wichita, Kas. O WQ Kansas City, Mo. O						1300						230						; WIOD-WMBF Miami, Fla. O					
	KFCAC Los Angeles, Cal. O						KTSM-WTSL-KFXR-WIAS WDAH-WKBC-WKBS-KFJY KGBX-WBBB-WCLS-KFGQ						1310						229						; WTRC-WRA W-WBRE WEXL-WTJS-WDF-WBEO WBOW-WMBO-WROL-WLBC					
	KID Idaho Falls, Idaho. K						KGFH Pueblo, Colo. K						1320						227						; WSMB New Orleans, La. O					
	KMO Tacoma, Wash. K						*KSCJ Sioux City, Ia. O						1330						226						; WSAI Cincinnati, Ohio. M					
	*KGB San Diego, Cal. O						WTAQ Eau Claire, Wis. O						1340						224						; WSPD Toledo, Ohio. O					
	*KFPY Spokane, Wash. O						KFPW Ft. Smith, Ark. H						1340						222						; WEHC Emory, Va. M					
	KIDO Boise, Idaho. O						KWK St. Louis, Mo. O						1350						220						; WGES Chicago, Ill. M ; WJKS Gary, Ind. O					
	KGER Long Beach, Cal. O						KGIH Butte, Mont. M WQBC Vicksburg, Miss. O						1360						219						; WHDF-WHBD-WJBK-WIBM WGL-WHBQ-WRJN-WJTL					
	KGAR-KFJM-KFBL-KICA KOOS-KRE-KVL-KUJ						KGFQ-KCRC-KMAC-KONO KGLK-KFLX-KWAC-KGDA KSO Clarinda, Iowa. M KWBH La Crosse, Wis. O						1370						217						; WSMK Dayton, Ohio. J					
	*KOH Reno, Nev. M						*KLRA-KUOA Arkansas. O						1380						216						; WHK Cleveland, Ohio. O					
	*KOY Phoenix, Ariz. O						KOCW Chickasha, Okla. K						1400						214						; WKBF-WBAA-WCMA Ind M					
	KLO Salt Lake City, Utah. M						WHBL Sheboygan, Wis. M KFLY Rockford, Ill. M						1410						213						; WBCM Bay City, Mich. M ; WODX-W5FA Alabama. M					
	KGRS-WDAG Amarillo, Tex. O						WMBH-WLBF-KABC KFIZ-KICKI-KWCR-KCMC						1420						211						; WELL-WMBC-WPAD-WAMC WKBI-WHF C-WEHS Chgo. H					
	KFXD-KGIX-KGKX KGGF-KUMA-KORE-KBPS KGGC-KXL-KGIW-KIDW						KGNF No. Platte, Neb. M						1430						210						; WNBZ-WGBC Memphis. M ; WCAH Columbus, Ohio. M					
	; KECA Los Angeles, Cal. O						*WMBD Peoria, Ill. M WTAD Quincy, Ill. M						1440						208						; WBIG Greensboro, N. C. M					
	KDFN Casper, Wyo. M						; KTBS Shreveport, La. O						1450						207						; WGAR Cleveland, Ohio. M ; WTFI Toccoa, Ga. M					
	KLS Oakland, Cal. K						; KSTP St. Paul-Minneapolis. T						1460						205											
	; KGA Spokane, Wash. S						*KOMA Okinahoma City, Okla. S						1470						204						; WLAC Nashville, Tenn. S					
													1480						203						; WKBW Buffalo, N. Y. S					
													1490						201						; WCKY Covington, Ky. S					
	KREG-KDB California. H						KGEK-KNOW-KFJM WHEF-KGKY-KGFI-KGIZ						1500						200						; WMPC-WMBA-WRDW WKBZ-WKBV-WOPI-WPEN					
	KXO-KGFF-KPQ																								; WWSW-WLOE-WHBF-WMIL WLBX-WMBQ-WWRL.					

PRINCIPAL SHORT WAVE STATIONS OF THE WORLD

Meters	Mega*	Dial	Call	Location	Time†	Meters	Mega*	Dial	Call	Location	Time†
17.05	17.58			Ship Communications		45.25	6.58		HKM	Bogota, Colombia	6-11
17.34	17.30		W2XK	Schenectady (WGY)	11-5 Tu&Sa	46.40	6.48		TGW	Guatemala City	6-10
19.50	15.34		W2XAD	Schenectady (WGY)	2-5	46.60	6.43		REN	Moscow, Russia	noon-5
19.65	15.24		FYA	Pontoise, France	8-2	46.70	6.42		W3XL	New York (WJZ)	
20.75	14.48		GBW	Rugby, England		47.00	6.38		XII	Mexico City	6-6 & 10-11
20.97	14.30			Amateur Stations	Daytime	47.00	6.38		HICDR	Quito, Ecuador	
21.26	14.10			Bucharest, Roumania	1-4 W&Sa	47.81	6.27		HIC	Bogota, Colombia	7-10
21.50	13.95			Ship Communications		48.70	6.15		VE9CL	Whitlip, Maryland	5-10
22.68	13.22			Rabat, Morocco	7-9 Su & 4-6	48.80	6.14		VE9CS	Vancouver, B. C.	2-4 to 11 Su
23.38	12.82		FTN	Paris, France	8-noon	49.00	6.12		KZRM	Manila, P. I.	
24.46	12.26			Tokyo, Japan	1-7	49.00	6.12		HRE	Honduras	6-11
24.80	12.10		W8XK	Pittsburgh (KDKA)	noon-8	49.18	6.10		W2XE	New York	6-10
25.25	11.88		W2XE	New York (WABC)	7-11	49.22	6.09		VE9CD	Chi-Hoo, Indo China	5-10
25.31	11.84		12JO	Rome, Italy	10-4	49.31	6.08		W3XAL	New York	3-4 & 9-11
25.41	11.80		VE9GW	Toronto, Ont.	5-6 & 1-11				ONX	Copenhagen, Denmark	
25.43	11.79		VE9DI	Montreal, Quebec		49.60	6.05		W9XAA	Chicago (WCFL)	11-4
25.45	11.78		XDA	Mexico City	2-4 & 9-10	49.60	6.05		UOR2	Vienna, Austria	
25.50	11.76		G5SW	Chelmsford, England	noon-5	49.50	6.06		W3XAL	Chineston (WLV)	3-2 & 5-11
25.53	11.75		VE9JR	Winnipeg, Manitoba		49.50	6.06		W3XAU	Philadelpia (WCAU)	2-11
25.58	11.72			Venezuela	7-20	49.60	6.05		VO7LO	Nairobi, Kenya	1-3
25.63	11.69		FYA	Pontoise, France	3-5	49.60	6.05		HICD	Colombia	7-10
25.65	11.68		YVQ	Kalulu, Hawaii	Afternoons	49.98	6.00		HRE	Honduras	9-11
25.68	11.65		KIO	Meridia, Yucatan	11-8	49.98	6.00		REN	Moscow, Russia	3-5 Su & Th
26.00	11.53					50.24	5.97		HVJ	Rome, Italy	noon-1 Su
27.70	10.60		GBX	Rugby, England		50.50	5.92		HKC	Medellin, Colombia	7-10

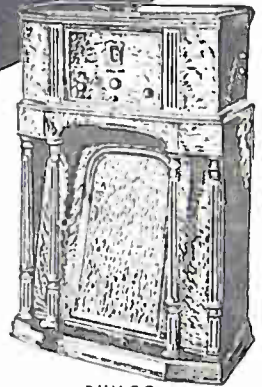
28.97	10.35		LSY	Buenos Aires, Arg.	6-3	51.22	5.86		ROA	Mexico City	9-10
29.30	10.25		T14	Heredia, Costa Rica	7-5 M&W	52.70	5.70			Airports and Phos	
29.80	10.10		VRT	Hamilton, Bermuda	7-11	55.00	5.17			Prague, Czech	1-3
30.40	9.59		EAQ	Madrid, Spain	7-5	70.10	4.27		RV15	Khabarovsk, Russia	1-5
30.57	9.51		LSOR	Buenos Aires, Arg.	5-8	71.82	4.18			Ship Communications	
30.75	9.75			Agde, France	3-4 Tu&F	84.46	3.55			Amateur Stations	
31.26	9.59		VK2ML	Sydney, Australia	8 Sun	85.66	3.50			Airports and Phos	
31.26	9.59		PC5	Eindhoven, Holland		86.70	3.47				
31.50	9.58		W3XAU	Philadelpia (WCAU)	noon-5	95.40	3.14			Television	
31.55	9.57		W1XAZ	Springfield (WPZ)	6-9	101.7	2.95				
31.38	9.56			Zeesen, Germany	2-5	103.1	2.79				
31.48	9.53		W2XAF	Schenectady (WGY)	5-9 & 4-10					Television	
31.51	9.52		ONX	Copenhagen, Denmark	1-5	136.4	2.39				
31.54	9.51		VK3MB	Melbourne, Australia	5 W&Su	150.0	2.00				
32.00	9.38			Berne, Switzerland	2-4	160.0	1.87			Amateur	
32.26	9.29			Rabat, Morocco	2-4 Sun						
33.95	8.83			Ship Communications							
34.00	8.82		VK3UZ	Melbourne, Australia	7 M Tu&Th						
34.68	8.65		W2XY	New York	11 & 6-8	121.5	2.470		Police	Cedar Rapids, Ochs, Toledo, Dayton, Ft. Wayne, Memphis, Knoxville, San Jose, San Francisco, Philadelphia	
36.00	8.33		3KAA	Leningrad, Russia	1-5				Police	Charlotte, Cleveland, Akron, Rochester, Syracuse, Auburn	
36.92	8.12		PLW	Bandoeng, Java	8	122.0	2.458		Police	Milwaukee, Okla. City, Tulsa, Wichita, New York	
37.00	8.10		RV19	Tomsk, Siberia		122.4	2.450		Police	Flint, Grand Rapids, Mich., Indianapolis, Lansing, Louisville, Portland, Ore., Denver	
39.40	7.61		HKF	Bogota, Colombia	8-10	122.8	2.442		Police	Buffalo, Kansas City, Washington, D. C., Vallejo and Berkeley, Cal.	
39.40	7.61		X2GA	Laredo, Mexico	8-4	124.1	2.416		Police	Minneapolis and St. Paul, Detroit, Atlanta, Seattle, Tulsa and Bakersfield, Cal.	
39.80	7.53		PRADO	Riobamba, Ecuador	8-10	124.2	2.411		Police	Chicago, St. Louis, Cincinnati, Dallas, Los Angeles, Pasadena, Pittsburgh	
40.90	7.32		ZTJ	Johannesburg, So. Afr.	8-1						
41.10	7.30			Bangkok, Siam	9-11 Mon						
41.70	7.19		VS1AB	Singapore	10-11 W&F						
42.00	7.12		HKX	Bogota, Colombia	8-20						
42.90	6.99		CT1AA	Lisbon, Portugal	4-6 Fri						
44.60	6.70		VRY	Georgetown, Br. G.	6-8 W&Su						

*A megacycle is 1,000 kilocycles, or 1,000,000 cycles. †Approximate hours of broadcast in Central Standard Time. Light faced type midnight to noon. Dark faced type afternoon to midnight. The entire contents of this book Copyright, 1932, by Haynes' Radio Log, 608 South Dearborn Street, Chicago, Illinois.

PHILCO

A Musical Instrument of Quality

**SUPREME
IN EVERY
PRICE
RANGE**



PHILCO
Model 15X Potented

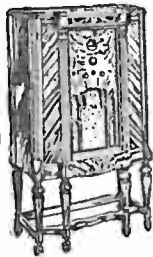
Yes, PHILCO has done it again! Note the new and startling 1933 PHILCO radio designs illustrated on this page. It's another PHILCO year—greater values, larger cabinets, all hand-rubbed, new and revolutionary improvements including Twin Speakers, Shadow Tuning, Tuning Silencer, Automatic Volume Control, Tone Control, New PHILCO High Efficiency Tubes, every worthwhile improvement known to radio, and every PHILCO a Balanced Superheterodyne. There's a complete range of models for you to choose from and offered now on long easy terms.

LONG EASY TERMS

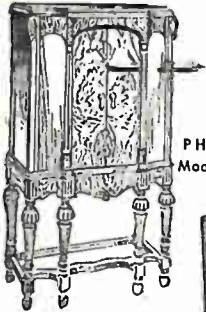
Yes, you can have any one of the marvelous new PHILCOS installed in your home now by paying only a small amount down—the balance in small weekly or monthly amounts. By all means see and hear the Only Radio Scientifically Designed As A Musical Instrument. Ask for the full details of our Long Easy Terms and liberal trade-in allowances.



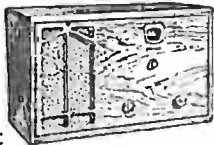
PHILCO
Model 71B



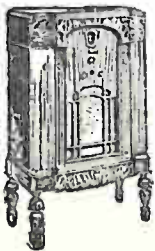
PHILCO
Model 71H



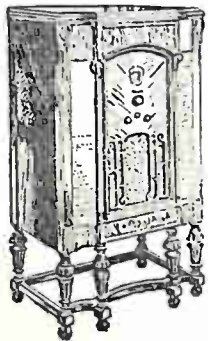
PHILCO
Model 71D



PHILCO
Model 52C



PHILCO
Model 91L



PHILCO
Model 22L
Radio Phonograph

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

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

HAYNES' RADIO MENU of Network Programs is too large and revised too often to be a part of this book. It delights all who have seen it. Send 10c to the publisher for Radio Menu. You'll find it what you long desired!

00							
6 ¹⁵							
30							
45							
00							
7 ¹⁵							
30							
45							
00							
8 ¹⁵							
30							
45							
00							
9 ¹⁵							
30							
45							
00							
10 ¹⁵							
30							
45							

A FRIENDLY TIP FROM THE PUBLISHER

Do not blame the broadcaster or the Government for poor reception if your set has been in operation for a year or more without having been checked by an expert, or if you have neglected to have your tubes tested recently. It is estimated that more than half of the radio sets in this country are improperly installed.

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

A modern radio, under normal conditions at night should tune in most of the stations with power of S, T, U, V and W. In the chart section of this log, their required settings are immediately apparent. If you fail to hear most of them, have your tubes tested. You will find it interesting to watch the process of testing on the new devices which disclose the nature of any defects on the meters before your eyes.

KABC San Antonio, Tex 1420 H
 KARK Little Rock, Ark 890 H
 KASA Yrk City, Okl 1210 H
 KBBP Portland, Ore 1420 H
 KBTM Parknook, Ark 1200 H
 KCBC Texarkana, Ark 1420 H
 KCCR Enid, Okla 1370 H
 KCRJ Jerome, Ari 1310 H
 KDBE Santa Barb., Cal 1500 H
 KDFN Casper, Wyo 1440 M
 KDMA Pittsburgh, Pa 980 W
 KDLR Devils Lake, N.D. 1210 H
 KDYL Salt Lake City, U 1290 O
 KEWA Los Angeles, Cal 1430 O
 KCLW Burbank, Cal 780 M
 KERN Bakersfield, Cal 1200 H
 KEX Portland, Ore 1180 S
 KFAB Lincoln, Neb 770 V
 KFAC Los Angeles, Cal 1300 O
 KFBB Great Falls, Mont 1280 O
 KFBI Abilene, Kas 1350 S
 KFBIK Sacramento, Was 1370 F
 KFBL Everett, Was 1310 H
 KFDY Beaumont, Tex 560 M
 KFDV Brookings, S.D. 550 M
 KFEL Dover, Col 920 M
 KFEE St. Joseph, Mo 680 F
 KFFG Rooper, Iowa 1310 H
 KFFH Lincoln, Kan 1300 O
 KFJ Los Angeles, Cal 640 W
 KFJO Spokane, Was 1120 H
 KFIZ Fond du Lac, Wis 1420 H

KRE Berkeley, Cal 1370 H
 KRFVS C. Girardau, Mo 1210 H
 KRFWB Los Angeles, Cal 950 O
 KRFWF St. Louis, Mo 1200 H
 KRFWI San Francisco, Cal 930 M
 KFXD Nampa, Idaho 920 M
 KFXF Denver, Col 920 M
 KFXR Grand June, Col 1310 F
 KFXM San Bernardino, 1210 H
 KFXR Okla. City, Okl 1310 H
 KFYO Lubbock, Tex 1310 H
 KFYR Bismarck, N.D. 556 O
 KGA Spokane, Was 1470 S
 KGAR Tucson, Ari 1370 H
 KGB San Diego, Cal 1330 O
 KGBU Ketehikan, Alaska 900 M
 KGBZ Springfield, Mo 1310 H
 KGCW York, Neb 930 M
 KGCA Decatur, Iowa 1210 H
 KGCY Watertown, S.D. 1210 H
 KGCY Mundan, N.D. 1240 K
 KGCZ Wolf Point, Mont 1310 K
 KGDA Mitchell, S.D. 1370 H
 KGDW Ferris Falls, Minn. 1200 F
 KGDM Brockton, Wis 1200 H
 KGDY Iowa, ND 1200 H
 KGEE Yuma, Col 1200 H
 KGER Long Beach, Cal 1360 O
 KGEW Ft. Morgan, Col 1200 H
 KGFZ Kalispell, Mont 2250 H
 KGFF Alva, Okla 1420 H
 KGFG Okla. City, Okl 1370 H

KGRS Amarillo, Tex 1410 O
 KGU Honolulu, Hawaii 750 R
 KGVO Missoula, Mont 1200 H
 KGW Olympia, Ore 620 O
 KHJ Los Angeles, Cal 900 O
 KHQ Spokane, Was 950 Q
 KICA Clovis, N.M. 1370 H
 KICK Carter Lake, Ia 1420 M
 KID Idaho Falls, Ida 1350 O
 KIDW Lamar, Okla 1420 H
 KIT Yakima, Was 1310 H
 KJBS San Francisco, Cal 1070 H
 KJR Seattle, Was 970 S
 KLCN Blytheville, Ari 1290 F
 KLD Salt Lake City, U 1400 M
 KLPN Minot, N.D. 1240 H
 KLR Little Rock, Ark 1390 O
 KLS Oakland, Cal 1440 K
 KLG Oakland, Cal 890 M
 KLT Denver, Colo 930 M
 KMA Shenandoah, Va 930 M
 KMB San Antonio, Tex 1370 H
 KMBC Kansas City, Mo 950 O
 KMED Medford, Ore 1310 H
 KMI Fresno, Cal 580 M
 KMLB Monroe, La 1210 H
 KMMJ Clay Center, Neb 740 O
 KMO Gnomma, Mo 1090 W
 KMOX St. Louis, Mo 1090 W
 KMPC Beverly Hills, Cal 710 M

KREG Santa Ana, Cal., 1500 H
 KRCV Harlingen, Tex 1260 M
 KRWD Los Angeles, Cal 1120 M
 KRLL Dallas, Tex 1040 T
 KRMD Shreveport, La 1310 H
 KRWW Oakland, Cal 930 O
 KRSC Seattle, Was 1120 H
 KSAC Manhattan, Kan 580 M
 KSCJ Sioux City, Ia 1330 R
 KSD St. Louis, Mo 550 M
 KSEI Poncaelle, Ida 890 K
 KSL Salt Lake City, U 1130 W
 KSO Clarinda, Ia 1360 M
 KSOO Sioux Falls, S.D. 1110 Q
 KSTP St. Paul, Minn 1460 T
 KTAB San Francisco, Cal 560 O
 KTAR Phoenix, Ari 620 M
 KTAT Ft. Worth, Tex 1240 O
 KTRB Portland, Ore 1300 H
 KTDS Shreveport, La 1450 O
 KTF Twin Falls, Ida 1240 M
 KTHS Hot Springs, Ark 1040 T
 KTM Los Angeles, Cal 780 O
 KTRH Houston, Tex 1200 H
 KTSA San Antonio, Tex 1290 O
 KTSM El Paso, Tex 1220 O
 KTW Seattle, Was 1310 H
 KUM Yula Walls, Wash 1370 H
 KUMA Yuma, Ari 1420 H
 KUOA Ft. Smith, Ark 1390 O
 KUSD Vermillion, S.D. 890 O
 KVI Tacoma, Was 570 M

KFJB Marshalltown, Ia 1200 H
 KFJL Klamath Falls, Ore 1210 H
 KFJM Gd. Forks, N.D. 1370 H
 KFJR Portland, Ore 1300 M
 KFJZ Ft. Worth, Tex 1370 H
 KFKA Greeley, Col 880 O
 KFKE Lawrence, Kan 1220 O
 KFKEK Chilesco, Ill 1020 T
 KFLV Rockford, Ill 1410 M
 KFLX Galveston, Tex 1370 H
 KFMY Northfield, Minn. 1250 O
 KFNF Shenandoah, Ia 890 M
 KFO R Lincoln, Neb 1210 K
 KFOX Long Beach, Cal 1250 O
 KFPL Dubuque, Tex 1310 H
 KFPM Greenville, Tex 1310 C
 KFPW Ft. Smith, Ark 1340 H
 KFPY Spokane, Was 1340 O
 KFQD Nelhomac, Alaska 1230 K
 KFRC San Francisco, Cal 610 O
 KFRU Columbia, Mo 630 M
 KFSD San Diego, Cal 600 M
 KFSG Los Angeles, Cal 1120 M
 KFUL Galveston, Tex 1290 M
 KFUD St. Louis, Mo 550 M
 KFVD Los Angeles, Cal 1000 M

KGFJ Cor. Christi., Tex 1500 K
 KGFL Los Angeles, Cal 1200 H
 KGFM Moorhead, Minn 1500 F
 KGFL Santa Fe, N.M. 1370 H
 KGFV Havana, Neb 1310 H
 KGFX Pierre, S.D. 66 E
 KGGC San Francisco, Cal 1420 H
 KGGF Coffeyville, Kan 1010 M
 KGGM Albuquerque, N.M. 1230 M
 KGHF Pueblo, Col 1320 K
 KGH Little Rock, Ark 1200 H
 KGH Little Rock, Ark 1200 H
 KGIR Butte, Mont 1360 M
 KGIW Trinidad, Cal 11420 H
 KGIX Las Vegas, Nev 1420 H
 KGIZ Great City, Mo 1500 H
 KGKB Tyler, Tex 1500 H
 KGKL San Angelo, Tex 1370 H
 KGLW Wichita Falls, Tex 570 K
 KKKX Lewiston, Ida 1420 H
 KKKY Scotts Bluff, Neb 1500 H
 KGBM Honolulu, T. H. 1320 K
 KGMP Elk City, Okl 1210 H
 KGW No. Platte, Neb 1430 M
 KGNO Dodge City, Kas 1210 H
 KGNU San Francisco, Cal 790 T

KNTR Los Angeles, Cal 570 O
 KNOW Astoria, Tex 1500 H
 KNX Los Angeles, Cal 1050 V
 KOA Denver, Col 830 W
 KOAC Corvallis, Ore 550 O
 KOB Albuquerque, N.M. 1180 T
 KOCW Chekasha, Okl 1400 K
 KOH Reno, Nev 1380 M
 KOIL Council Bluffs, Ia 1260 O
 KOIN Portland, Ore 940 O
 KOJ Seattle, Wa 1270 O
 KOMA Okla. City, Okla 1480 S
 KOMO Seattle, Was 920 O
 KONO San Antonio, Tex 1370 H
 KOOS Marshfield, Ore 1370 H
 KORE Eugene, Ore 1420 H
 KOY Phoenix, Ariz 1390 O
 KPCB Seattle, Was 650 H
 KPJM Prescott, Ari 1500 H
 KPO San Francisco, Cal 680 W
 KPOF Denver, Col 880 O
 KPCC Pasadena, Cal 1210 F
 KPQ Wenatchee, Was 1500 F
 KPRC Houston, Tex 520 O
 KQV Pittsburgh, Pa 1810 M
 KQW San Jose, Cal 1200 M

KVL Seattle, Was 1370 H
 KVQA Tucson, Ari 1260 M
 KVQO Tulsa, Okla 1140 V
 KVVOR Colo. Spgs., Col 1270 O
 KVOS Bellingham, Was 1200 H
 KWCR Cedar Rapids, Ia 1420 H
 KWEA Shreveport, La 1210 H
 KWG Stockton, Cal 1200 H
 KWJJ Portland, Ore 1060 M
 KWK St. Louis, Mo 1350 O
 KWKC Kansas City, Mo 1370 H
 KWKH Shreveport, La 850 T
 KWLC Decorah, Ia 1270 H
 KWSC Pullman, Was 1220 O
 KWVG Brownsville, Tex 1260 M
 KXA Seattle, Was 760 W
 KXL Portland, Ore 1420 H
 KXO El Centro, Cal 1150 H
 KXRO Aberdeen, Was 1310 H
 KXYZ Houston, Tex 1440 K
 KYA San Francisco, Cal 1230 O
 KYW Chicago, Ill 1020 T

CANADIAN, CUBAN AND MEXICAN

CFAC Calgary, Alt 690 M
 CFBO Ft. Howe, N.B. 890 M
 CFCA Toronto, Ont 1120 M
 CFCF Montreal, Que 1030 M
 CFCH Regina Falls, Ont 930 H
 CFCL Calgary, Alt 915 T
 CFCC Chatham, Ont 1210 K
 CFCY Charlotte, PEI 580 M
 CFQC Saskatoon, Sas 910 M
 CFRB Toronto, Ont 590 T
 CFRD Montreal, Que 730 S
 CHCS Hamilton, Ont. 630 M
 CHGS Summerside PEI 1120 M
 CHMA Edmonton, Alt 580 K
 CHNS Halifax, N.S. 815 M
 CHWC Regina, Sas 960 M
 CHYC Montreal, Que 730 S
 CJBC Toronto, Ont 840 S
 CJBR Regina, Sas 960 M
 CJCA Edmonton, Alt 745 M

CJCL Calgary, Alt 690 M
 CJCG London, Ont 910 S
 CJGX Yorkton, Sas 630 M
 CJOR Sea Island, B.C. 1210 M
 CJOS Moose Jaw, Sas 850 O
 CJRW Fleming, Sas 665 M
 CKAC Montreal, Que 730 S
 CKCK Regina, Sas 960 M
 CKCL Toronto, Ont 580 M
 CKCO Ottawa, Ont 890 H
 CKCW Toronto, Ont 840 T
 CKLC Red Deer, Alt 840 O
 CKNC Toronto, Ont 960 M
 CKOC Hamilton, Ont 630 M
 CKOK Windsor, Ont 540 T
 CKTE St. Catharines, Ont 630 M
 CKUA Edmonton, Alt 580 M
 CKWX Vancouver, B.C. 730 H
 CKX Brandon, Man 930 M
 CKY Winnipeg, Man 780 S

CNRA Moncton, N.B. 630 M
 CNRD Red Deer, Alt 840 O
 CNRH Halifax, N.S. 815 M
 CNRL London, Ont 910 S
 CNRM Montreal, Que 730 S
 CNRO Ottawa, Ont 960 M
 CNRR Regina, Sas 960 M
 CNRS Saskatoon, Sas 910 M
 CNRT Toronto, Ont 1120 M
 CNRV Vancouver, B.C. 1010 H
 CNRW Winnipeg, Man 780 S
 CNRX Toronto, Ont 690 S
 CPLY Toronto, Ont 840 S
 CMC Havana, Cuba 845 M
 CMCQ Havana, Cuba 1150 M
 CMCB Havana, Cuba 660 M
 CMHC Tulaneu, Cuba 791 H
 CMK Havana, Cuba 790 Q
 CMX Havana, Cuba 830 M
 CMW Havana, Cuba 580 O

HAK Portau Prince, Haiti 1920 O
 VAS Glace Bay, N.S. 685 Q
 XEB Mexico City, Mex 1030 O
 XEF Reynosa, Mex 965 T
 XEM Monterrey, Mex 1132 O
 XEN Mexico City, Mex 712 O
 XENT N've Laredo Mex 1115 W
 XEO Mexico City, Mex 940 S
 XEQ Juarez, Mex 750 S
 XEP Vera Cruz, Mex 1210 M
 XES Tampico, Mex 890 M
 XET Monterey, Mex 690 M
 XETA Mexico City Mex 1140 M
 XETF Vera Cruz, Mex 630 M
 XEW Mexico City, Mex 930 S
 XEY Villahermosa, Mex 1210 M
 XEZ Mexico City, Mex 780 M
 XFG Mexico City, Mex 683 Q
 XFJ Mexico City, Mex 817 O
 XFX Mexico City, Mex 859 M

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

WAAB Boston, Mass. 1410 M
WAAB Chicago, Ill. 1220 M
WAAM Newark, N. J. 1240 L
WAAT Jersey City, N. J. 960 M
WAAB Omaha, Neb. 660 M
WABC New York, N. Y. 860 W
WABI Bangor, Me. 1200 H
WABC New Orleans, La. 1200 H
WACO Waco, Tex. 1240 O
WADM Fresno, Calif. 1240 M
WAIK Columbus, Ohio 640 M
WALR Zanesville, Ohio 1220 F
WAMC Andover, Ala. 1240 H
WAPI Birmingham, Ala. 1270 M
WASB Grand Rapids, Mich. 1270 M
WAWZ New York, N. Y. 1350 K
WBAK Lafayette, Ind. 1400 M
WBAA Harrisburg, Pa. 1420 M
WBAL Baltimore, Md. 1060 T
WBAP Fort Worth, Tex. 500 T
WBAB Wilkes-Barre, Pa. 1210 H
WBBC Brooklyn, N. Y. 1240 M
WBBL Richmond, Va. 1210 H
WBBS Chicago, Ill. 1170 T
WBBS Buffalo, N. Y. 1200 O
WBBS Ponce City, Okla. 1210 M
WBBS Bay City, Mich. 1410 M
WBEN Buffalo, N. Y. 900 O
WBEO Marquette, Mich. 1310 H
WBGF Glen Falls, N. Y. 1370 F
WBHS Huntsville, Ala. 1200 H
WBIG Greensboro, N. C. 1440 M
WBIS Boston, Mass. 1230 M
WBMS Hickensack, N. J. 1450 K
WBNS New York, N. Y. 1350 K
WBOS New York, N. Y. 860 S
WBOW Terre Haute, Ind. 1310 H
WBRC Birmingham, Ala. 930 H
WBRE Wilkes-Barre, Pa. 1210 H
WBST New York, Mass. 920 M
WBT Charlotte, N. C. 1080 U
WBTD Danville, Va. 1370 H
WBZ Springfield, Mass. 990 V
WBZA Boston, Mass. 990 O
WCAD Storrs, Conn. 600 M
WCAD Canton, Mass. 1220 M
WCAB Pittsburgh, Pa. 1220 O
WCAN Columbus, Ohio 1430 M
WCAL Lincoln, Neb. 590 M
WCAL Northfield, Minn. 1250 O
WCAM Camden, N. J. 1260 K
WCAP Baltimore, Md. 600 K
WCAP Astbury Park, N. J. 1280 M

WEDC Chicago, Ill. 1210 H
WEEL Boston, Mass. 590 O
WEER Reading, Pa. 830 O
WEHC Enory, Va. 1250 H
WEHS Chicago, Ill. 1420 H
WELL Battle Creek, Mich. 1200 F
WENC Americus, Ga. 1420 H
WENE Chicago, Ill. 1420 H
WERS Erie, Pa. 1420 H
WESG Glen Falls, N. Y. 1370 F
WEVD New York, N. Y. 1260 M
WEW St. Louis, Mo. 760 F
WEXL Royal Oak, Mich. 1310 F
WFAC Dallas, Tex. 500 O
WFAB New York, N. Y. 1300 W
WFAN South Bend, Ind. 1200 H
WFAP Philadelphia, Pa. 610 M
WFAS White Plains, N. Y. 1210 H
WFBC Greenville, S. C. 1200 H
WFBE Cincinnati, O. 1200 H
WFBS Altoona, Pa. 1310 H
WFBL Syracuse, N. Y. 1350 O
WFDM Indianapolis, Ind. 1230 O
WFDR Baltimore, Md. 1210 H
WFEL Flint, Mich. 1310 H
WFEM Boston, Ga. 1500 H
WFEE Manchester, N. H. 1430 O
WFI Philadelphia, Pa. 560 M
WFII Hopkinsville, Ky. 940 O
WFLA Clearwater, Fla. 620 M
WFOX Brooklyn, N. Y. 1400 M
WGCAL Lancaster, Pa. 1410 M
WGCB Cleveland, O. 1450 M
WGCB Preopert, N. Y. 1210 H
WGFB Evansville, Ind. 630 M
WGFI Saratoga, Pa. 890 K
WGCM Gulfport, Miss. 550 O
WGCP Savannah, Ga. 1260 M
WGPC Chicago, Ill. 1360 M
WGH Newport News, Va. 1310 H
WGL Ft. Wayne, Ind. 1370 H
WGN Chicago, Ill. 720 V
WGR Buffalo, N. Y. 890 M
WGST Atlanta, Ga. 790 W
WGT Schenectady, N. Y. 940 N
WHAD Madison, Wis. 940 N
WHAD Milwaukee, Wis. 1200 K
WHAM Rochester, N. Y. 1250 V
WHAS Louisville, Ky. 1310 H
WHAT Philadelphia, Pa. 1300 M
WHAZ Troy, N. Y. 1300 M
WHBC Kansas City, Mo. 860 M
WHCC Canton, Ohio 1200 G
WHBD Bellefontaine, O. 1370 H

WBJI Red Bank, N. J. 1210 H
WJBC Highland Park, Mich. 1370 H
WJBL Decatur, Pa. 830 O
WJBO New Orleans, La. 1210 H
WJBU Lewisburg, Pa. 1210 H
WJEW New Orleans, La. 1210 H
WJEY Gadsden, Ala. 1210 H
WJDX Jackson, Miss. 1270 O
WJED Indianapolis, Ind. 600 K
WJEJ Hagerstown, Md. 990 M
WJEM Tupelo, Miss. 920 H
WJFD Waterbury, Pa. 1370 H
WJJD Chicago, Ill. 1133 U
WJKS Gary, Ind. 1360 O
WJJS Ironwood, Mich. 1420 H
WJLR Detroit, Mich. 1468 T
WJTL Atlanta, Ga. 1370 H
WJW Akron, Ohio 1210 H
WJZ New York, N. Y. 760 V
WKAQ San Juan, P. R. 1420 O
WKAR B. Lake Ark. Mich. 1040 O
WKBC Eau Claire, Wis. 1310 H
WKCC Birmingham, Ala. 1310 H
WKCF Indianapolis, Ind. 1400 M
WKCH La Crosse, Wis. 1350 O
WKBK Chicago, Ill. 570 M
WKBK Youngstown, Pa. 1310 H
WKBK Canton, Ohio 11310 H
WKBV Cantonville, Ind. 1500 H
WKBW Buffalo, N. Y. 1480 S
WKBZ Ludington, Mich. 1500 H
WKBC Cincinnati, Mich. 1210 H
WKBF Cincinnati, Ohio 550 O
WKBY Okla. City, Okla. 900 O
WKZO Kalamazoo, Mich. 590 O
WLAC Nashville, Tenn. 1470 S
WLAP Louisville, Ky. 1200 K
WLBS Minneapolis, Minn. 1210 H
WLBF Kato, Kan. 1420 J
WLBL Stevens Pt., W. Va. 900 Q
WLBW Erie, Pa. 1260 O
WLBZ Bangor, Me. 1260 M
WLCI H. C. Lewis, N. Y. 1210 F
WLCH Lexington, Mass. 370 H
WLEY Philadelphia, Pa. 560 M
WLOE Boston, Mass. 1500 H
WLS Chicago, Ill. 870 V
WLTH Brooklyn, N. Y. 1400 M
WLVA Lynchburg, Va. 1370 H
WLW Cincinnati, O. 760 V

WOL Ames, Ia. 640 S
WOKO Albany, N. Y. 1430 O
WOL Washington, D. C. 1310 H
WOMT Mantowoc, Wis. 1210 H
WOOO Grd Rpd., Mich. 1270 M
WOPU Bristol, Tenn. 1500 H
WOPK Kansas City, Mo. 1310 O
WOPR Newark, N. J. 710 K
WOPC Worcester, Mass. 1200 H
WOPK York, Pa. 1000 O
WOS Jefferson City, Mo. 630 M
WOV New York, N. Y. 1130 O
WOW Omaha, Neb. 1450 T
WOWD Ft. Wayne, Ind. 1460 Y
WPAD Paducah, Ky. 1420 H
WPAF New York, N. Y. 1010 K
WPCC Chicago, Ill. 1150 M
WPCN New York, N. Y. 810 M
WPEN Philadelphia, Pa. 1500 H
WPFH Philadelphia, Pa. 1100 S
WPGC Atlantic City, N. J. 1100 S
WPHR Peterborough, Va. 1200 K
WPPR Norfolk, Va. 780 M
WPTO Providence, R. I. 1210 H
WPSF State College, Pa. 1230 M
WPTF Raleigh, N. C. 1450 O
WQAN Saratoga, Ala. 540 O
WQAN Saratoga, Pa. 880 K
WQAO New York, N. Y. 1010 K
WQOC Vicksburg, Miss. 1310 O
WQDM St. Albans, Vt. 1370 H
WQDC Vicksburg, Miss. 1310 O
WRAM Wheelington, N. C. 1370 H
WRAP Reading, Pa. 1310 H
WRAX Philadelphia, Pa. 1020 K
WRBL Columbia, Ga. 1200 H
WRBL Okla. City, Okla. 900 Y
WRBC Honolulu, Va. 950 M
WRBC Washington, D. C. 1250 O
WRBC Augusta, Ga. 1370 H
WRDWA Augusta, Ga. 1500 H
WREC Memphis, Tenn. 600 M
WREN Lawrence, Kan. 1220 O
WRHM Minneapolis, Minn. 1250 O
WRIP Racine, Wis. 1010 K
WRNY New York, N. Y. 1010 K
WRKY Knoxville, Tenn. 1410 H
WRR Dallas, Tex. 1280 S
WRUF Gainesville, Fla. 810 S
WRVA Richmond, Va. 1410 H
WRSF Cincinnati, O. 1330 M
WRSJ Grand Blt., Pa. 1310 H
WSAN Allentown, Pa. 1440 K
WSAR Fall River, Mass. 1450 K

WCAT Rapid City, S. D. 1200 H
WCAU Philadelphia, Pa. 1170 W
WCAX Burlington, Vt. 1200 H
WCAX Carthage, Ill. 1070 H
WCCA Allentown, Pa. 1440 K
WCBD Zion, Ill. 1080 S
WCBM Baltimore, Md. 1270 W
WCBS Springfield, Ill. 1210 H
WCCO Minneapolis, Minn. 810 W
WCDA New York, N. Y. 1350 K
WCFL Chicago, Ill. 11970 S
WCGL Brooklyn, N. Y. 1400 M
WCKY Covington, Ky. 1490 S
WCLL Juneauville, Ill. 1210 H
WCLS Waukegan, Ill. 1310 H
WCMA Culver, Ind. 1400 M
WCDA Pensacola, Fla. 1340 M
WCOC Meridian, Miss. 880 O
WCOD Harrisburg, Pa. 1200 H
WCRW Chicago, Ill. 1210 H
WCSG Charleston, S. C. 4360 M
WCSH Portland, Ore. 940 R
WDAB Tampa, Fla. 1220 O
WDAB Kansas City, Mo. 610 F
WDAG Amarillo, Tex. 1410 O
WDAM El Paso, Tex. 1310 H
WDAS Philadelphia, Pa. 1370 K
WDAY Fargo, N. D. 940 O
WDEJ Roanoke, Va. 930 M
WDEL Wilmington, Del. 1120 K
WBDO Orlando, Fla. 580 M
WBEN Washington, D. C. 1210 H
WDGY Minneapolis, Minn. 1180 O
WOOD Chattanooga, Tenn. 1280 O
WORO Hartford, Conn. 1330 M
WDSU New Orleans, La. 1250 O
WDZ Tuscola, Ill. 1070 H
WEAF New York, N. Y. 660 W
WEAI Ithaca, N. Y. 1270 O
WEAN Providence, R. I. 1780 O
WEAO Columbus, Ohio 570 O
WEBC Duluth, Minn. 1290 O
WEBR Harrisburg, Pa. 11210 H
WEDR Buffalo, N. Y. 1310 H

WHBF Rock Island, Ill. 1210 H
WHBY Schenectady, Wis. 1410 M
WHBB Memphis, Tenn. 1370 H
WHBU Anderson, Ind. 1210 H
WHBY Green Bay, Wis. 1200 H
WHOF Calumet, Mich. 1370 K
WHDB Boston, Mass. 830 O
WHDL Tupelo Lake, N. Y. 1420 H
WHBE Portsmouth, N. H. 740 K
WHCE Rochester, N. Y. 1430 M
WHEF Kosciusko, Miss. 1500 K
WHET Troy, Ala. 1210 H
WHFC Chicago, Ill. 1420 H
WHHD Buffalo, W. V. 1430 H
WHHS Cleveland, Ohio 1390 O
WHN New York, N. Y. 1010 K
WHO Des Moines, Ia. 1000 W
WHOM Elizabeth, N. J. 1450 K
WHP Harrisburg, Pa. 1430 O
WIAS Ottumwa, Ia. 1310 H
WIBA Madison, Wis. 1280 M
WIBG Glenside, Pa. 930 F
WIBM Jackson, Mich. 1370 H
WIBO Chicago, Ill. 11560 O
WIBU Poyneite, 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. 889 K
WILM Wilmington, Del. 1420 H
WIMB New York, N. Y. 1310 K
WIOD Miami Beach, Fla. 1300 O
WIP Philadelphia, Pa. 610 M
WIS Columbia, S. C. 1010 M
WISN Milwaukee, Wis. 1120 K
WJAS Johnston, Pa. 1310 H
WJBC Norfolk, Neb. 1069 O
WJAR Providence, R. I. 1690 M
WJAS Pittsburg, Pa. 1290 O
WJAX Jacksonville, Fla. 900 S
WJAY Cleveland, Ohio 610 M
WJBC LaSalle, Ill. 1200 H

WLVL New York, N. Y. 1100 S
WMAI New York, N. Y. 570 V
WMAK Washington, D. C. 630 K
WMAQ Chicago, Ill. 670 S
WMAZ Springfield, Miss. 1420 H
WMAZ Macon, Ga. 1180 M
WMBR Newport, R. I. 1150 H
WMBR Detroit, Mich. 1420 H
WMBD Peoria, Ill. 1440 M
WMBR Richmond, Va. 1210 H
WMBH Joplin, Mo. 1420 H
WMBI Chicago, Ill. 11080 S
WMBQ Auburn, N. Y. 1310 H
WMBR Philadelphia, Pa. 1420 H
WMBR Tampa, Fla. 1370 H
WMCB Memphis, Tenn. 780 O
WMCAL New York, N. Y. 570 O
WMIL Brooklyn, N. Y. 1500 H
WMAIN Fairmont, W. Va. 890 K
WMPK Lapeer, Mich. 1500 H
WNRJ Jamaica, N. Y. 1210 H
WMSG New York, N. Y. 1350 K
WMT Waterloo, Ia. 600 M
WNAC Boston, Mass. 1230 O
WNAD Norman, Okla. 1010 M
WNAX Yankton, S. D. 570 O
WNBF Binghamton, N. Y. 1500 H
WNBH New Bedford, Mass. 1310 K
WNBO Silver Haven, Pa. 1200 H
WNBR Memphis, Tenn. 1430 M
WNBW Carbondale, Pa. 1200 H
WNBS Detroit, Mich. 1420 H
WNEZ Saratoga Lake, N. Y. 1250 H
WNJ Newark, N. J. 1450 K
WNOK Knoxville, Tenn. 560 O
WNVC New York, N. Y. 576 M
WDAI San Antonio, Tex. 1500 W
WOLK Newton, N. J. 1280 M
WOCU Charleston, W. Va. 560 K
WOC Dayton, Pa. 1500 W
WOCJ Jamestown, N. Y. 1210 F
WODA Paterson, N. J. 1250 O
WODX Mobile, Ala. 1510 M

WSAZ Huntington, W. Va. 580 M
WSB Atlanta, Ga. 740 W
WSBC Chicago, Ill. 1210 H
WSBT South Bend, Ind. 1230 O
WSEN Columbus, O. 1210 H
WSFA Montgomery, Ala. 1410 M
WSFX Springfield, Tenn. 1210 H
WSJS Winston-Salem, N. C. 1310 H
WSM Nashville, Tenn. 650 W
WSMB New Orleans, La. 1320 O
WSMK Dayton, O. 1380 J
WSDC Gastonia, N. C. 1210 H
WSFA Spartanburg, S. C. 1420 H
WSPD Toledo, O. 1340 O
WSUI Iowa City, Ia. 880 M
WSUN St. Petersburg, Fla. 620 M
WSVS Buffalo, N. Y. 1370 F
WSVB Rutland, Vt. 1340 K
WSYR Syracuse, N. Y. 570 K
WTD Quincy, Ill. 1440 M
WTAG Worcester, Mass. 530 M
WTAM Cleveland, O. 1070 W
WTAU Eau Claire, Wis. 1330 O
WTAR Norfolk, Va. 780 M
WTAW College Sta., Tex. 1120 M
WTAJ Springfield, Ill. 1210 H
WTBO Cumberland, Md. 1420 K
WTEL Philadelphia, Pa. 1310 H
WTFI Toledo, Ga. 1450 M
WTFIC Hartford, Conn. 960 W
WTFJ Jackson, Tenn. 1210 H
WTFK Muskegon, Wis. 620 O
WTDC Savannah, Ga. 1260 M
WTRC Elk Hart, Ind. 1231 F
WTSJ Laurel, Miss. 1310 H
WVAE Hammond, Ind. 1200 H
WVJ Detroit, Mich. 560 O
WVJL New Orleans, La. 650 M
WVNC Asheville, N. C. 570 O
WVPL Woodside, N. Y. 1550 H
WVSW Pittsburgh, Pa. 2500 K
WVWA Wheeling, W. Va. 2160 S
WXYZ Detroit, Mich. 1240 O

Power 5 10 15 20 25 50 75 100 150 200 250 300 500 750 1000 1500 2000 2500 5000 10000 15000 25000 50000
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—Glowing Arrow Station
Finder—Long Wave Reception
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Short Wave Reception 1.5 to
19 Megacycles—World Wide
Reception Under Favorable
Conditions. Other Long and
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Highboy Model with Six Legs.