

Complete Listing of
**NEW 1941 STATION
DIAL NUMBERS**



RMS RADIO LOG

Price 10¢

*RADIO MANUFACTURERS SERVICE



N. S. OHMANN
Albany, Minnesota
Phone 26

100 H	250 K	500 M	750 N	1000 O	2500 R	5000 S	WATTS CODE	10000 T	25000 V	50000 W	100,000 X	250,000 Y	500,000 Z	
Revision 65 *Columbia; †NBC Red; ‡NBC Blue; †NBC Red & Blue ^Mutual														
WESTERN			MIDDLE WESTERN				KILD.	DIAL NO.	CENTRAL			EASTERN		
Wash., Ore., Cal., Utah, Etc.			Minn., Ia., Neb., Mo., Tex., Etc.						Ill., Mich., Ohio, Tenn., Etc.			Mass., N.Y., Pa., Va., N.C., Etc.		
*KDAC Corvallis .. Ore O			*CBK Watrous .. Sask W				540		*WSVA Harrisonburg .. Va M			*CFNB Fredericton .. N.B O		
†KFYR Bismarck .. N.D S			*KFSU St. Louis .. Mo O				550		*WKRC Cincinnati .. Ohio O			*WDEV Waterbury .. Vt O		
*KOY Phoenix .. Ariz O			*KTSA San Antonio .. Tex O				560		*CMW Havana .. Cuba R			*WGR Buffalo .. N.Y O		
*KLZ Denver .. Colo S			*KWTO Springfield .. Mo S				570		*WIND Chicago-Gary .. Ind S			*WFIL Philadelphia .. Pa O		
*KSFZ San Francisco .. Cal O			*KFOM Beaumont .. Tex O				580		*WIS Columbia .. S.C S			*WQAM Miami, Fla. *WGAN O		
*KVI Tacoma, Wash. KU IA S			*WNAX Yankton (WMA) S				590		*WKBN Youngstown .. Ohio M			*WMA New York (†WSYR) O		
*KMTR Los Angeles .. Cal O			*WGXK Ft. Worth .. Tex S				600		*WOSU Columbus .. Ohio O			*WWNC Asheville .. N.C O		
*KCUA Edmonton .. Alta M			*WIBW Topeka .. Kan S				610		*WILL Urbana .. Ill S			†WTAG Worcester .. Mass S		
†KMJ Fresno .. Cal S			*KSAC Manhattan .. Kan M				620		*WCHS Charleston .. W.Va S			*WDBO Orlando .. Fla S		
†KHQ Spokane .. Wash S			*WOW Omaha .. Neb S				630		*WKZO Kalamazoo .. Mich O			*WEEI Boston .. Mass S		
*KGM B Honolulu .. T.H S			*XEPH Mexico City .. D.F S				640		*CMCY Havana .. Cuba U			*WBS Uniontown .. Pa O		
*KROD El Paso .. Tex M			*WMT Cedar Rapids .. Ia S				650		*CFPC Montreal .. Que M			†WICC Bridgeport .. Conn M		
†KFSD San Diego .. Cal S			*WRFC Memphis .. Tenn E				660		*WSJS Winston-Salem .. N.C O			*WCAO Baltimore .. Md M		
*KFAI Fairbanks .. Alaska O			†WDAF Kansas City .. Mo S				670		*WCLE Cleveland .. Ohio M			*CHNC New Carlisle .. Que O		
*CJAT Trail .. B.C O							680		†WIOD Miami .. Fla S			*WMUR Manchester .. N.H O		
*KFCR San Francisco .. Ca S							690		*WTMJ Milwaukee .. Wis S			*WIP Philadelphia .. Pa S		
†KGW Portland .. Ore S			*CKCK Regina .. Sask O				700		*WAGE Syracuse .. N.Y O			*WLBZ Bangor .. Me M		
†KTAR Phoenix .. Ariz S			*WROL Knoxville .. Tenn M				710		*WSUN S. Petersburg .. Fla S			*WHJB Greensburg .. Pa K		
*XENK Mexico City .. D.F S			*KWFT Wichita Falls .. Tex K				720		*CJRC Winnipeg .. Man O			*WKAQ San Juan .. P.R O		
*KVOV Kelowna .. B.C O			*KVOO Denver .. Colo O				730		†WMAL Washington .. D.C S			*CFCY Charlottetown .. PEI O		
†KOH Reno .. Nev O			*KXOK St. Louis .. Mo S				740		*WHKC Columbus .. Ohio M			*WPRD Providence .. R.I S		
†KFI Los Angeles .. Cal W			*WOI Ames .. Ia S				750		*WSM Nashville .. Tenn W			†WEAF New York .. N.Y W		
			†KOWH Omaha .. Nebr M				760							
			*XEBZ Mexico City .. D.F M				770							
XELO Tijuana .. Mex T							780		†WMAQ Chicago .. Ill W			*WLAW Lawrence .. Mass S		
†KPO San Francisco .. Cal W			*KFEQ St. Joseph .. Mo M				790		XED Guadalajara .. Mex O			*WPTF Raleigh .. N.C W		
*WNAD Norman .. Okla O			*KGGF Coffeyville .. Kan M				800		*CMQ Havana .. Cuba V			*CBF Montreal .. Que W		
XEN Mexico City .. D.F S			*XEAC Mexico City .. Mex S						*WLW Cincinnati .. Ohio W			*WOR New York .. N.Y W		
*KIRO Seattle .. Wash T														
*KMPC Beverly Hills .. Cal S									*WGN Chicago .. Ill W			*CKAC Montreal .. Que S		
			XEDP Mexico City .. D.F X						CMJN Camaguey .. Cuba O			*CBL Toronto .. Ont W		
*KOW San Jose .. Cal S									†WSB Atlanta .. Ga W			*WHEB Portsmouth .. N.H O		
			KMMJ Grand Island .. Neb O						*WJR Detroit .. Mich W			†WJZ New York (WBAL) .. W		
‡KGU Honolulu .. T.H R														
KXA Seattle .. Wash O			*WLB Minneapolis (WCAL) .. S						*WBBM Chicago .. Ill W			*WEAN Providence .. R.I S		
			*WEW St. Louis .. Mo O						†WPIC Sharon .. Pa O			*WTAJ Norfolk .. Va S		
*KFOD Anchorage .. Alaska K			*KGHL Billings .. Mont S						†WMC Memphis .. Tenn O			*WPRB Mayaguez .. P.R S		
†KECA Los Angeles .. Cal S			*KFOY Brookings .. S.D O						*CKLW Windsor-Detroit .. S					
			.. Nogales .. Son X											

KGO San Francisco... Cal T	: KOAM Pittsburg... Kan O	810	CMHQ Santa Clara... Cuba S	† WGY Schenectady... N.Y W
	: XEFW Tampico... Tams W	820		WTBO Cumberland... Md K
	† WFAA Dallas († WBAP) Tex W	830	XELA Mexico City... D.F O	WNYC New York... N.Y O
	* WCCO Minneapolis... Minn W	840	* WHAS Louisville... Ky W	
† KOA Denver... Colo W	KFUD St. Louis... Mo O	850	WRUF Gainesville... Fla S	† WHDH Boston... Mass O
KTRB Modesto... Cal K	XEMO Tijuana... (XEXX) S	860	CMBL Havana... Cuba S	† WEEU Reading... Pa O
KIEV Glendale... Cal K	† WWL New Orleans... La W	870	WKAR E. Lansing... Mich S	* CFRB Toronto... Ont T
	* WHB Kansas City... Mo O	880		* WHCU Ithaca... N.Y O
		890	† WENR-WLS Chicago... Ill W	* WABC New York... N.Y W
CKBI Prince Albert... Sask O	XEW Mexico City... D.F X	900	CHML Hamilton... Ont O	CJBR Rimouski... Que O
CFJC Kamloops... B.C O	WSUI Iowa City... Ia O	910	† WFDF Flint... Mich O	CBO Ottawa... Ont O
KVAN Vancouver... Wash K	* KRRI Sherman... Tex O		WJHL Johnson City... Tenn O	† WRNL Richmond... Va O
KLX Oakland... Cal O	KPOF Denver († KFKA) Colo		* WCCO Meridian... Miss O	* WGBI-WGN Scranton... Pa O
* KPZY Spokane... Wash S	KUSD Vermillion... S.D M	920	* WBAI Lafayette... Ind O	† WJAR Providence... R.I S
KTKC Visalia... Cal O	KFNH Shenandoah... Ia M		* WMMN Fairmont... W.Va S	* WGST Atlanta... Ga O
† KARX Little Rock... Ark O	XEBH Hermosillo... Son O		CMJL Camaguey... Cuba S	
* KGBU Ketchikan... Alaska M	CJCA Edmonton... Alta O	930	WLBL Stevens Pt... Wis S	† WBEN Buffalo... N.Y S
* KSEI Pocatello... Ida K	† WTAD Quincy... Ill O		WSAZ Huntington... W.Va O	† WPAT Paterson... N.J O
* KHJ Los Angeles... Cal S	† WKY Okla. City... Okla S	940	† WJAX Jacksonville... Fla O	† WFMD Frederick... Md M
	XEQ Mexico City... D.F W		* WMAZ Macon... Ga S	† CBM Montreal... Que S
† KOMO Seattle... Wash S	* KFEL Denver... Colo S	950	† WWJ Detroit... Mich S	† WORL Boston... Mass O
	† KPRC Houston... Tex S		WAAF Chicago... Ill O	† WPNP Philadelphia... Pa S
CFAC Calgary... Alta O	* KMA Shenandoah... Ia O	960	HIX Santo Domingo... D.R O	* WSPA Spartanburg... S.C O
KROW Oakland... Cal O	† WBRC Birmingham... Ala S		* WDBJ Roanoke... Va S	† CHNS Halifax... N.S O
* KOIN Portland... Ore S	WHA Madison... Wis S	970	* WSBT South Bend... Ind M	† WELH New Haven... Conn M
† WDAY Fargo... N.D S	WICA Astabula... Ohio O		† WAVE Louisville... Ky S	† WCSI Portland... Me S
CKWX Vancouver... B.C O	CJRM Regina... Sask O	980	† WFLA Tampa... Fla S	† WAAT Jersey City... N.J O
KFWB Hollywood... Cal S	* KMBC Kansas City... Mo S		† WTRY Troy... N.Y O	† CBV Quebec... Que O
XECL Mexicali (XET) Mex S	CKY Winnipeg... Man U	990	† WHAL Saginaw... Mich M	† WRC Washington... D.C S
† KJR Seattle... Wash T	XEPX Mexico City... D.F T	1000	* WNOX Knoxville... Tenn O	† WBG Glenside... Pa O
CFCN Calgary... Alta T		1010	† WCFL Chicago... Ill T	† WINS New York... N.Y O
KFVD Los Angeles... Cal O		1020	CMX Havana... Cuba T	† CBY Toronto... Ont O
† KOB Albuquerque... N.M. W		1030		† KOKA Pittsburgh... Pa W
	† WHO Des Moines... Ia W	1040		† WBZ-WBZA Boston Mass W
	XEG Monterrey... N.L X	1050		
	XEST Mexico City... D.F W	1060	WOZ Tuscola... Ill O	† WHN New York... N.Y O
* KNX Los Angeles... Cal W	† WEAU Eau Claire... Wis O	1070	* WIBC Indianapolis... Ind O	† KYW Philadelphia... Pa W
KWJJ Portland... Ore O	* KFB I Wichita... Kan O		WCAZ Carthage... Ill K	† CBA Sackville... N.B W
* KYOS Merced... Cal K	* KRRL Dallas... Tex W	1080	XERB Rosarito... B.C W	† WTIC Hartford... Conn W
WJAG Norfolk... Nebr O	† KTHS Hot Springs... Ark W	1090	† WTAM Cleveland... Ohio W	† WBAL Baltimore... Md W
KJBS San Francisco... Cal M		1100		

Copyright, 1941, by Haynes' Radio Log, P.O. Box 444, Park Ridge, Illinois. Send fifteen cents there when this revision becomes inaccurate

100 H	250 K	500 M	750 N	1000 O	2500 R	5000 S	WATTS CODE	10000 T	25000 V	50000 W	100,000 X	250,000 Y	500,000 Z
XEFO	Mexico City...	D.F.V	*KFAB	Lincoln	Neb W	1110		WMBI-WCBD	Chicago, Ill S	*WBT	Charlotte	N.C W	
			*KMOX	St. Louis	Mo W	1120							
CBR	Vancouver	B.C.S	WDGY	Minneapolis	Minn O	1130		WCAR	Pontiac	Mich O	WOV	New York	N.Y T
KGDM	Stockton	Cal O	*KWKH	Shreveport	La W	1140					*WRVA	Richmond	Va W
XENT	Nuevo Leon	Mex W	*KSOU	Sloux Falls	S.D S						*CHSJ	St. Johns	N.B O
KRSC	Seattle	KFIO	CKX	Brandon Man	CKOC, O	1150		*WISN	Millwaukee	Wis S	WCOP	Boston	Mass M
KSWO	Lawton	Okla K	*KTBC	Austin	WTAW, Tex O			*WAPO	Chattanooga	Tenn O	*WDEL	Wilmington	Del S
KFSG-KRKD	Los Angeles	Cal O	*KSAL	Salina	Kan O			*WJBO	Baton Rouge	La S			
*KSL	Salt Lake City	Utah W				1160		WJJD	Chicago	Ill U			
			†KVOD	Thuisa	Okla W	1170		*WAPI	Birmingham	Ala W	*WWVA	Wheeling	W.Va W
						1180					*WHAM	Rochester	N.Y W
KEX	Portland	Ore W		Sonora	Son W	1190		†WOWO	Ft Wayne	Ind W			
			†WOAI	San Antonio	Tex W	1200							
						1210					*WCAU	Philadelphia	Pa W
CHAB	Moose Jaw	Sask O	XEB	Mexico City	D.F X	1220							
KSUN-KGFJ-KVCV-KVEC			KBTM-KGHI-KGEX-KHAS			1230		WMOB-WAJR-WBJ			WFIC-WGRB-WKBO		
KWG-KFXD-KHBC-KOOS			KFJB-KMLB-WJBW					WBHP-WJRD-WJBC-WBOW			WCED-WCBT-WLOF-WITH		
KVOS-KELO-KFXJ-KPHO			*KWNO-KGDE-WISL-KASKA					WHOP-WSAM-WCOL-WLOG			WSOO-WDLP-WESX-WMAW		
KVNU-KAST-KOOL			WBBZ-WCAT-WDSM-WSKB					WJOB-WFAM-WMPC-WHBC			*WHTT-WJNO-WRBL-WAYX		
*KFDA-KPOW								WCPO-WHBY-WCLO-WTOL			*WABI-WIBX-WMFR-WOLS		
*KOVO-KYUM-KWAT			†KANS-KGLO-KIUL-WMFG			1240		†WINN-WFTM-WHIZ-WGGA			*WAIM-WICX-WLVA-WENY		
KOON-KPPP-KROY-KFXM			WGRM-WGCM-KXOX-KBIZ					*WJBY-WCRW-WEOC-WBSC			*WFOY-WPAX-WJLJ-WBSB		
KPFA-KLAW-KFJI-KGY			*KFOR-KDLR-KVSO-KWLC					WEIQ-WEQX-WHBU-WJMJ			WSNJ-WGBB-WJTN-WSAY		
KHBG-KASA-KWJB-KWIL			KALB-WJMC-KOCA-WIBU					*WSIX-WCOV-WOMT-WRAL			WFAS-†WSOC-WKOK-WATN		
*KTW	Seattle	KWSC	†WREN-KFKU Kans. City	S		1250		†WLOK-WJW-WBIR-WLAG			†WTRM	Charleston	S.C O
*KTMS	Santa Barbara	Cal O	*KPAC	Port Arthur	Tex M			†WTMA	Charlotte	N.C O	*WCAD	Canton	W.GNY N.Y M
KYA	San Francisco	Cal O	CFRN	Fremont	Aita O	1260		*WDAE	Tampa	Fla S	*WCAE	Pittsburgh	Pa S
KGGM	Albuquerque	N.M O	*KGBX	Springfield	Mo S			*WFBM	Indianapolis	Ind S	*WVAC	Boston	Mass S
KGCU	Mandan	N.D K	*WHBF	Rock Island	Ill S	1270		*CMBF	Havana	Cuba S	*WNOL	Washington	D.C O
*KTFI	Twin Falls	Ida O	*KFJZ	Ft. Worth	Tex S			*WXYZ	Detroit	Mich S	*CJCB	Sydney	N.S O
*KIT	Yakima	Wash O	†WTN	Minneapolis	Minn O	1280		XEKL	Leon	Mex M	†WSPR	Springfield	Mass M
KFOX	Long Beach	Cal O	WMRO	Aurora	Ill K			†WGBF	Evansville	Ind O	†WNEW	New York	(WHBI) S
*KQVO	Missoula	Mont O	*KOIL	Omaha	Neb S	1290		†WDSU	New Orleans	La S	†WKT	New Castle	Pa O
KVOA	Tucson	Ariz O	KUOA	Siloam Spis	Ark S			†WHLI	Niagara Falls	N.Y O	†WKNE	Keene	N.H S
*KHSL	Chicago	Cal M	*KRGV	Weslaco	Tex O			*WHIO	Dayton	Ohio S	†WFKV	Fredericksburg	Va K
*KOL	Seattle	Wash O	*KGLO	Mason City	Ia O	1300		*WTOC	Savannah	Ga O	*CMK	San Diego	Cuba O
KFBF	Great Falls	Mont S	*KVOR	Colorado Springs	Colo O			†WOOD-WASH	Gr. Rapids	Wis S	†WNNY	Watertown	N.Y M
KLS	Oakland	Cal O	†WIBA	Madison	Wis S	1310		†WJDX	Jackson	Miss O	†WFRB	Baltimore	Md S
†KDYL	Salt Lake City	Utah S	*WRR	Dallas	Tex S			*WISH	Indianapolis	Ind O	†WORC	Worcester	Mass O
*KALE	Portland	Ore S	†WEBC	Duluth	Minn S	1320		*WDDO	Chattanooga	Tenn S	†WTNJ-WCAM-WCAP	NJ M	
KFAC	Los Angeles	Cal O	*KTRH	Houston	KLCN, Tex O			†WJHP	Jacksonville	Fla K	*WATR	Waterbury	Conn K
			†WLRL	Minneapolis	Ariz O	1330		†WNEL	San Juan	PR S	*WJAS	Pittsburgh	Pa S
			*KFH	Wichita	Kan S			†WHBL	Sheboygan	Wis M	†WEVD	Whaz-WBER	N.Y O
*KARM-KCRJ-KSRO-KHUB			†KWLH-†WAML-WCLS-WHR			1340		*†WLAV-†WIZE			†WFCB	Greenville	S.C S
KGEZ-KVFS-KSUB-KPDN			KCKN-KVOL-KRMO-†KOME					†WJPF-WLBJ-†WGH-†WDIAK			†WVNX	W.SAV-WPER	
KMYR-KUIN-KXR0-KGFV			*KVOX-KROC-KWFC-KWOS					†WSGN-WGAU-WGTV-WBRW			†WHAT-WTAL-WNBH-WBKF		
*KBND-KVIC-KRBA-KRJJ			KWOC-KOCY-KANO-KFPL					†WTRC-WLBC-WGTM-WCMI			†WLNH	W.MBO, W.EBR, W.MF	
			†KTSM-WRJJ-KFY0					†WDFD-WEXL-WJPR-WDMJ			†WSJS-†WFBG-WSAJ-WFIG		
								†WSOY-†WTJS-†WEMP			†WLAk-WTEL-WRAW-WBRE		

KID Idaho Falls..... Ida M	*KRNT Des Moines..... Ia S	135o	*WADC Akron..... Ohio S	*WORK York..... Pa O
*KSRO Santa Rosa..... Cal O	*KGFH Pueblo..... Colo M		*WSMB New Orleans..... La S	*WDRG Hartford..... Conn S
*KMO Tacoma..... Wash S	*KSCJ Sioux City..... Ia S	136o	*WTAQ Green Bay..... Wis S	*WKAT Miami Beach..... Fla O
*KGB San Diego..... Cal O	*KR'S Corpus Christi..... Tex O		*WSAI Cincinnati..... Ohio S	*WFEE Manchester..... N.H. S
*KGR Butte..... Mont S	KDTH Dubuque..... Ia O	137o	*WSPD Toledo..... Ohio S	*WPAB Ponce..... P.R. O
*KFRO Longview..... Tex O	KGMO Dodge City..... Kan M		*WCOA Pensacola..... Fla M	*WBX New York (WAWZ)..... Fla M
*KIDO Boise..... Ida O	*KWK St. Louis..... Mo S	138c	*WMBG Richmond..... Va O	*WFL Syracuse..... N.Y. S
*KTSM El Paso..... Tex M	KBWD Brownwood..... Tex M	139o	*WTJS Jackson..... Tenn O	*WCSC Charleston..... S.C. O
*KSLM Salem/*KLPM Ore O	*KCPC Enid..... Okla M		*WMSL-WAGF-WDWS-WEOA..... W.Va. S	*WSVS-WMBR-WATL-WRDO..... Va S
*KGER Long Beach..... Cal O	WQBC Vicksburg..... Miss O		*WGL-WGRC-WHDF-WBIM..... Ala S	*WLLH-WABY-WBNY-WBTM..... Va S
*KWL K-KENO-KRLC	WSAU-WHBO-*KYAN		*WPAY-WRJN-WCBI-WKWK..... Va S	*WMFD-WDAS-WRAK-WGBR..... Va S
*KTUC-*KERN-KRE-KICA	KELD-KONO-*KTEM-KFGQ..... Va S	140o	WHLS-WBTH-WSP-1WJAC..... Va S	*WCBM; WBLK-WFTL-WMOF..... Va S
*KGFJ-KOBH-KVRS-KIUP	*WOC-KVGB-WMIN-*WHLB..... Va S		*WHUB-WMAN-WORD-WBOX..... Va S	*WMGA-WCNC-WCOS-WSLB..... Va S
*KRKO-KEVR-KRLC-KWYO	*WFOR-*KTOK-KIUN-KFVS..... Va S		*WJHO-WKPT-WDFE-WTCM..... Va S	*WHKY-WARM-WHYN-WISE..... Va S
KIUP-KOKO-*KGKL-KRMC	KLUF-KMAC-*KTSW-KFPW..... Va S		*WING Dayton..... Ohio S	*WNBC New Britain..... Conn O
↓KERN Bakerfield..... Cal O	KORN-WATW-KVFD-↓KFRU..... Va S		*WALA Mobile..... Ala S	*KQV Pittsburgh..... Pa O
KUJ Walla Walla..... Wash O	*WKBH La Crosse..... Wis S	141o	↓*WHK Cleveland..... Ohio S	*WQDM St. Allans..... Vt O
↓*KLO Ogden..... Utah S	KABR Aberdeen..... S.D. S	142o	↑*WIRE Indianapolis..... Ind S	*WFCR Pawtucket..... R.I. O
*KMGD Medford..... Ore O	*KLRA Little Rock..... Ark S	143o	↑*WBCM Bay City..... Mich M	*WLTH Brooklyn..... N.Y. M
↑*KGCN Amarillo..... Tex O	*KTUL Tulsa..... Okla S	144o	*WBCF Montgomery..... Ala M	*WARD-WVFW-WBBC N.Y. M
KSAN-*KRBM-*KORE-KMYC	*XFCZ San Luis Potosi..... S.L. P.O.	145o	*WMSD Waco..... Tex M	*WAAB Boston..... Mass O
KBPS-*KXL-*KEUB-KGIW	*KFJM Grand Forks..... N.D. M		*WMAF Waco..... Ala M	*WHIS Bluefield..... W.Va. M
KIDW-KWBG-KRLH-KLBM	*WROK Rockford..... Ill M		*WM50-WHFC-WCBS-↓WLPW..... W.Va. M	*WILM-WMFI-WGCP-WA.G. M
KVAK-KWAL-*KGLU-KFUN	↓*KCMC-*KATE-WMBH..... W.Va. M		*WPAD-WELL-WJLB-WJMS..... W.Va. M	*WMAS-WEED-WLEU-WFPG..... W.Va. M
↓*KFCB-KFMB	*KGFJ-KRBC-KNET-*KABC..... W.Va. M		*WPAR-WSLI-WHMA-WAOW..... W.Va. M	*WAZL-WMBS-WHDL-WCHV..... W.Va. M
*KJGX Yorkton..... Sask O	*WACO-KFIZ-KTRI-KDNT..... W.Va. M		*WVVA-WGOV-WFMJ-WBML..... W.Va. M	*WGNK-WSPB-WLPM-WMWH..... W.Va. M
*KGEZ KallsPELL..... Mont KIN. O	*KFAM-*KRIC-WNOE..... W.Va. M	146o	*WHLN-WKMO..... W.Va. M	*WKPI-WRLC-WHAB-WWDC..... W.Va. M
*KELA Centralia..... Wash O	*KSO Des Moines..... Ia O	147o	*WBNS Columbus..... Ohio O	*WHCC Rochester (*WOKO) M
*KDFN Casper..... Wyo O	*KGNF No. Platte..... Neb O	148o	*WMP5 Memphis..... Tenn M	*WHP Harrisburg..... Pa O
*KGCX Wolf Point..... Mont O	*WMBD Peoria..... Ill O		*CKGB Timmins..... Ont O	*WSAN-WCCA Allentown M
*KIEM Eureka..... Cal M	*KXYZ Houston..... Tex O		*WBIG Greensboro..... N.C. S	*WSAR Fall River..... Mass O
KSAM-KBKR-*KROD-KYCA	*KCMO Kansas City..... Mo O	149o	↓*WGAR Cleveland..... Ohio O	*WHOM Jersey City..... N.J. M
*KPQ-*KXO-*KVQE-*KDB	KCTS Shreveport..... La O		↓*WAGA Atlanta..... Ga O	*WZBC-WBOC-WTMC-WZAD..... N.J. M
KAWM-KOVK-KRNR-KUTA	KOTN-KPAB-KDRO-WIGM..... Mo O		*WHBB-WKWB-WJBK-WKBZ..... N.J. M	*WNLK-WKNY-WGTC-WBTA..... N.J. M
KWEW-KVWC-KTOH-KEYS	KPLC-*KDAL-KGKY-*KBIX..... Mo O		*WOMI-*WOPI-WDAN-WMJM..... N.J. M	*WNGV-WNBFAWS' P
↓KGA Spokane..... Wash T	*KNOW-KBST-KNEL-KGFI..... Mo O		*WKBK-WTMV-WMOG-WGIL..... N.J. M	*WONC-WGAL-WWSW
↓KFBK Sacramento..... Cal T	*KYSM-*KPLT-*KGKB-KONB..... Mo O		*WRDW-WKEU-WRGA..... N.J. M	*WSYB-WMRC-WSLS-WOLF
	↓*KSTP St. Paul..... Minn W	150o	WDBC-WKRO-WMRN..... N.J. M	*WJSV Washington..... D.C. W
		151o		*WMEX Boston..... Mass S
	*KOMA Okla. City..... Okla W	152o	*WLAC Nashville..... Tenn W	*WKBW Buffalo..... N.Y. W
		153o	WHIP Hammond..... Ind S	WPRP Ponce..... P.R. O
		154o	*WCKY Cincinnati..... Ohio W	
		155o	CMBH Havana..... Cuba S	
		156o		
	Mexico City..... D.F. V	157o		
		158o		
		159o		
XEMC Mexico City..... D.F. S	KITE Kansas City..... Mo O	160o		
*KPMC Bakersfield..... Cal O	XEAB Villa Ahuena..... Coah S		WAKR Akron..... Ohio O	*WBRY Waterbury..... Conn S
				WALB Albany..... Ga O
				WCNW Brooklyn..... W.Va. M

Foreign short-wave stations change their frequencies at various hours of the day and night to take advantage of elements affecting reception. Time, therefore, is a most important factor for your successful tuning. Regardless of the hour at the sending station, this schedule, converts it to any receiving time in the U. S. If you live in the Central Time Zone, rule out the first, second, fourth and fifth rows of hour figures in the heading below and number the corresponding vertical lines on the next page: "11, 12, 1, 2 etc." You can quickly see what points on your dial carry programs at any time you tune by the symbols, representing a half-hour, pointed up for A.M. down for P.M. and identify those heard by chance. The North American stations, listed at the extreme right, operate almost continuously so no time for them is shown.

AM-▲ PM-▼ Both-◆

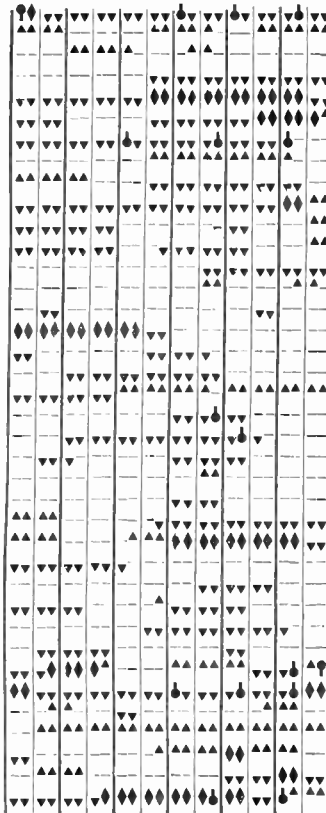
E D S T	1	2	3	4	5	6	7	8	9	10	11	12	1
Eastern(CD)	12	1	2	3	4	5	6	7	8	9	10	11	12
Central	11	12	1	2	3	4	5	6	7	8	9	10	11
Mountain	10	11	12	1	2	3	4	5	6	7	8	9	10
Pacific	9	10	11	12	1	2	3	4	5	6	7	8	9

♠ War News

Meg.	Call	Place	Time	1	2	3	4	5	6	7	8	9	10	11	12	1
4.75	YV1RV	Maracaibo, Ven.	ex.Su.													
4.77	HJGB	Bucaramanga, Col.	ex.Su.						▼	▼	▼	▼	▼	▼	▼	▼
4.78	HJAB	Barranquilla, Col.	ex.Su.						▼	▼	▼	▼	▼	▼	▼	▼
4.81	HJBB	Cucuta, Col.	ex.Su.							▼	▼	▼	▼	▼	▼	▼
4.82	HJED	Cali, Col.	ex.Su.							▼	▼	▼	▼	▼	▼	▼
4.83	HJAE	Cartagena, Col.	Daily							▼	▼	▼	▼	▼	▼	▼
4.86	YV5RU	Caracas, Ven.	Daily					▼	▼	▼	▼	▼	▼	▼	▼	▼
4.88	HJDP	Medellin, Col.	ex.Su.							▼	▼	▼	▼	▼	▼	▼
4.89	YV5RM	Caracas, Ven.	Daily					▼	▼	▼	▼	▼	▼	▼	▼	▼
4.89	HJCH	Bogota, Col.	Daily							▼	▼	▼	▼	▼	▼	▼
4.92	YV5RH	Caracas, Ven.	ex.Su.							▼	▼	▼	▼	▼	▼	▼
4.92	HJAP	Cartagena, Col.	Daily							▼	▼	▼	▼	▼	▼	▼
4.92	YV5RN	Caracas, Ven.	ex.Sun.							▼	▼	▼	▼	▼	▼	▼
5.87	HRN	Tegucigalpa, Hon.	Daily							▼	▼	▼	▼	▼	▼	▼
5.91	TIGPH	San Jose, C.R.	ex.Su.							▼	▼	▼	▼	▼	▼	▼
5.94	TG 2X	Guatemala City	MTh&Sa							▼	▼	▼	▼	▼	▼	▼
5.97	VONH	St. John's, Nfld.	Daily							▼	▼	▼	▼	▼	▼	▼
5.98	HH 2S	Port-au-Pr., Haiti	Daily							▼	▼	▼	▼	▼	▼	▼
6.00	HP 5K	Colon, Panama	Daily							▼	▼	▼	▼	▼	▼	▼
6.00	XYZ	Rangoon, Burma	Daily							▼	▼	▼	▼	▼	▼	▼
6.01	HJCX	Bogota, Col.	Daily							▼	▼	▼	▼	▼	▼	▼
6.02	DJC	Berlin, Ger.	Daily	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
6.03	HP 5B	Panama City	Daily							▼	▼	▼	▼	▼	▼	▼
6.04	HJAG	Barranquilla, Col.	Daily							▼	▼	▼	▼	▼	▼	▼
6.05	GSA	London, Eng.	Daily	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
6.08	OAX4Z	Lima, Peru	ex.Su.							▼	▼	▼	▼	▼	▼	▼
6.09	ZNS	Nassau, Bahamas	Daily							▼	▼	▼	▼	▼	▼	▼
6.10	YCA B	Belgrade, Yugo	Daily	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
6.11	GSL	London, Eng.	Daily	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
6.00	XEIBT	Mexico City.														
6.00	CFCX	Montreal, Que.														
6.01	CJCX	Sydney, N.S.														
6.02	XEUW	Vera Cruz, Mex.														
6.03	CFVP	Calgary, Alta.														
6.04	WRUL	Boston, Mass.														
6.04	NETW	Tampico, Mexico														
6.04	WDJM	Miami, Florida														
6.06	WCAB	Philadelphia														
6.07	CKFX	Vancouver, B.C.														
6.07	CFRX	Toronto, Ont.														

9.61	DXB	Berlin, Ger.	Daily
9.61	ZRL	Capetown, S. Africa	Daily
9.62	VLQ	Sydney, Aus.	Daily
9.62	TIPG	San Jose, C.R.	Daily
9.63	KZRH	Manila, P.I.	Daily
9.63	HJCT	Bogota, Col.	Daily
9.63	ZRO 3	Rome, Italy	Daily
9.63	JFO	Tokyo, Japan	Daily
9.65	DJW	Berlin, Germany	Daily
9.66	LRX	Buenos Aires, Arg.	Daily
9.67	DJX	Berlin, Germany	Daily
9.67	2 RO 9	Rome, Italy	Daily
9.68	TGWA	Guatemala City	Daily
9.68	VLQ 5	Sydney, Aust.	Daily
9.69	T14-NRII	Heredia, C.R. TuTh&Sa	
9.69	GRX	London, Eng.	Daily
9.70	Fort de France	France, Martinique	Daily
9.74	CSW 7	Lisbon, Port.	Daily
9.75	ZRO	Durban, S. Africa	Daily
9.83	IRF	Rome, Italy	Daily
9.86	EAQ	Madrid, Spain	Daily
9.90	HH3W	Port-au-Pr., Haiti ex.Su.	
9.93	JDY	Darien, Manchukuo	Daily
10.22	PSH	Rio de Janeiro, Brazil	Mon.
10.26	PAN	Bandoeng, Java	Daily
11.00	PLP	Bandoeng, Java	Daily
11.04	CSW 6	Lisbon, Port.	Daily
11.40	HBO	Geneva, Switz. Mo&W	
11.67	IQY	Rome, Italy	Daily
11.70	HP 5A	Panama City	Daily
11.71	SBP	Stockholm, Swed.	Daily
11.75	GSD	London, Eng.	Daily
11.77	DJD	Berlin, Ger.	Daily
11.77	MTCY	Hsinking, Manchou. Dly	
11.78	OFE	Lahti, Finland	Daily
11.78	.....	Saigon, Indo-Ch.	Daily
11.80	JVZ	Tokyo, Japan	Daily
11.81	ZRO 4	Rome, Italy	Daily

31 METER BAND
Mtr



9.65	WCBX	New York City
9.67	KGEI	San Francisco, Cal.
9.67	WRCA	New York City
9.68	XEQQ	Mexico City
9.84	COCM	Havana, Cuba
11.46	COCY	Havana, Cuba
11.57	COK	Havana, Cuba
11.71	WLWO	Cincinnati
11.72	CJRX	Winnipeg, Man.
11.73	WRUW	Boston, Mass.
11.79	WRUL	Boston, Mass.
11.80	COGF	Matanzas, Cuba

6.15	HJDE	Medellin, Col.	Daily
6.15	EQB	Teheran, Iran	Daily
6.16	T1 LS	San Jose, C.R.	ex.Su.
6.18	TIRCC	San Jose, C.R.	Daily
6.19	TG 2	Guatemala City	ex.Su.
6.19	HI 1A	Santiago, D.R.	ex.Su.
6.24	HRD 2	La Ceiba, Honduras	ex.Su.
6.24	HI 1X	Trujillo, R.D.	ex.Su.
6.29	HI 1G	Trujillo City, R.D.	ex.Su.
6.36	HRP 1	San Pedro, Sula	Daily
6.38	ZIZ	St. Kitts, B.W.I.	Daily
6.39	HI 9B	Santiago, D.R.	ex.Su.
6.48	HI 1L	Santiago, D.R.	ex.Su.
6.49	TGWB	Guatemala City	ex.Su.
6.63	HC2RL	Guayaquil, Ec.	Tu.
6.68	TIEP	San Jose, C.R.	Daily
7.24	DXJ	Berlin, Ger.	Daily
9.12	HAT-4	Budapest, Hung.	Daily
9.13	HC2CW	Guayaquil, Ecu.	ex.Su.
9.34	OAX4J	Lima, Peru	Daily
9.40	FGA	Dakar, Fr. W. Afr.	Daily
9.46	TAP	Ankara, Turkey	Daily
9.50	OFD	Lahti, Finland	Daily
9.51	GSB	London, Eng.	Daily
9.52	ZBW-3	Hong Kong, China	Daily
9.53	VUC 2	Calcutta, India	Daily
9.53	JZI	Tokyo, Japan	Daily
9.54	MTCY	Hsinking, Manchuk.	Daily
9.54	DJN	Berlin, Ger.	Daily
9.55	VUB 2	Bombay, India	Daily
9.55	YDB	Sourabaya, Java	Daily
9.56	DJA	Berlin, Ger.	Daily
9.57	KZRM	Manila, P. I.	Daily
9.58	VLR	Melbourne, Aus.	ex.Su.
9.58	GSC	London, Eng.	Daily
9.59	.....	Dublin, Ireland	ex.Su.
9.59	VUD 2	Delhi, India	Daily
9.60	RAN	Moscow, USSR	Daily
9.60	HP 5J	Panama City	Daily

49 METERS
31 METERS



6.10	WNBI	New York City
6.12	XEUZ	Mexico City
6.13	CHNX	Halifax, N.S.
6.13	COCD	Havana, Cuba
6.15	CJRO	Winnipeg, Man.
6.17	WCBX	New York City
6.17	NEXA	Mexico City
6.28	COHB	Sancti-Spiritus, Cub
6.34	COCW	Havana, Cuba
6.36	COCQ	Havana, Cuba
6.39	COX-4	Havana, Cuba
7.00	Amateur	Stations begin
7.38	XECR	Mexico City
8.00	Aviation & Marine	begin
8.66	COJK	Camaguey, Cuba
8.70	COCO	Havana, Cuba
8.83	COCQ	Havana, Cuba
8.96	COKG	Santiago, Cuba
9.03	COBZ	Havana, Cuba
9.10	COCA	Havana, Cuba
9.35	COBC	Havana, Cuba
9.43	COCH	Havana, Cuba
9.50	XEWW	Mexico City
9.53	WGEO	Schenectady
9.53	XEDQ	Guadalajara, Mex.
9.55	XETA	Monterey, Mexico
9.55	WGHA	Schenectady, N.Y.
9.57	WBOS	Springfield, Mass.
9.59	WLWO	Cincinnati, O.

When You Need Radio Service **CALL US!**



We Are Members of **RADIO MANUFACTURERS SERVICE**

This means that we are an official member of the world's largest service organization — sponsored and backed by Philco — the best known name in radio. The R.M.S. seal is your bond of thoroughly dependable radio repair work.

... which means **You Are Sure of EXPERT SERVICE!**

As factory trained members of R.M.S. we have been repairing radios successfully for years and have a high standard of quality workmanship to maintain. Each radio repair job is an individual problem and we treat it as such, assuring you expert, efficient service.

You Are Sure of QUICK SERVICE!

We use precision test equipment, designed and built by Philco. Its accuracy enables us to quickly locate and correct any trouble in your radio. This factory approved equipment enables us to properly diagnose and repair your radio quickly and efficiently . . . with no "Call-Backs" . . . meaning quick, efficient service.

You Are Sure of ECONOMICAL SERVICE!

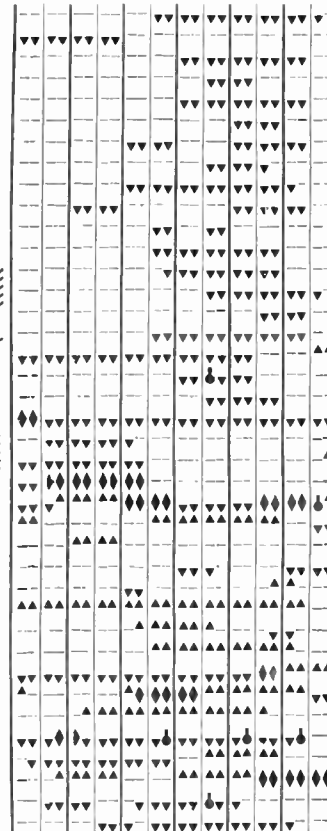
Our training and experience as members of the R.M.S. plus the use of approved factory tested instruments is your guarantee of the best radio service at minimum cost to you. When you need radio service and want it done Expertly, Quickly and Economically, call us!

See Our Phone Number on Front Page

6.15	HJDE	Medellin,Col.	Daily
6.15	EQB	Teheran,Iran	Daily
6.16	T1LS	San Jose, C.R.	ex.Su.
6.18	TIRCC	San Jose, C.R.	Daily
6.19	TG 2	Guatemala City	ex.Su.
6.19	HI 1A	Santiago,D.R.	ex.Su.
6.24	HRD 2	LaCeiba, Honduras	ex.Su.
6.24	HI 1N	Trujillo, R.D.	ex.Su.
6.29	HI 1G	Trujillo City, R.D.	ex.Su.
6.36	HRP 1	San Pedro,Sula	Daily
6.38	ZIZ	St.Kitts, B.W.I.	Daily
6.39	HI 9B	Santiago,D.R.	ex.Su.
6.48	HI 1L	Santiago,D.R.	ex.Su.
6.49	TGWB	GuatemalaCity	ex.Su.
6.63	HC2RL	Guayaquil,Ec.	Tu.
6.68	TIEP	SanJose,C.R.	Daily
7.24	DNJ	Berlin, Ger.	Daily
9.12	HAT-4	Budapest,Hung.	Daily
9.13	HC2CW	Guayaquil,Ecu.	ex.Su.
9.34	OAX4J	Lima, Peru	Daily
9.40	FGA	Dakar, Fr. W. Afr.	Daily
9.46	TAP	Ankara, Turkey	Daily
9.50	OFD	Lahti, Finland	Daily
9.51	GSB	London, Eng.	Daily
9.52	ZBW-3	HongHong,China	Daily
9.53	VUC 2	Caleutta,India	Daily
9.53	JZI	Tokyo, Japan	Daily
9.54	MTCY H	sinking, Manchuk.	Daily
9.54	DJN	Berlin, Ger.	Daily
9.55	VUB 2	Bombay, India	Daily
9.55	YDB	Sourabaya, Java	Daily
9.56	DJA	Berlin, Ger.	Daily
9.57	KZRM	Manila, P. I.	Daily
9.58	VLR	Melbourne, Aus.	ex.Su.
9.58	GSC	London, Eng.	Daily
9.59	.....	Dublin, Ireland	ex.Su.
9.59	VUD 2	Delhi, India	Daily
9.60	RAN	Moscow, USSR	Daily
9.60	HP 5J	Panama City	Daily

49 METERS

31 METERS



6.10	WNBI	New York City
6.12	XEUZ	Mexico City
6.13	CHNX	Halifax, N.S.
6.13	COCD	Havana, Cuba
6.15	CJRO	Winnipeg, Man.
6.17	WCBX	New York City
6.17	XEXA	Mexico City
6.28	COHB	Sancti-Spiritus, Cub
6.34	COCW	Havana, Cuba
6.36	COCQ	Havana, Cuba
6.39	COX-4	Havana, Cuba
7.00	Amateur Stations begin	
7.38	XECR	Mexico City
8.00	Aviation & Marine begin	
8.66	COJK	Camaguey, Cuba
8.70	COCO	Havana, Cuba
8.83	COCQ	Havana, Cuba
8.96	COKG	Santiago, Cuba
9.03	COBZ	Havana, Cuba
9.10	COCA	Havana, Cuba
9.35	COBC	Havana, Cuba
9.43	COCH	Havana, Cuba
9.50	XEWV	Mexico City
9.53	WGEO	Schenectady
9.53	XEDQ	Guadalajara, Mex.
9.55	XETA	Monterey, Mexico
9.55	WGEA	Schenectady, N.Y.
9.57	WBOS	Springfield, Mass.
9.59	WLWO	Cincinnati, O.

When You Need
CALL US

We Are Members of
RADIO MANUFACTURERS SERVICE

This means that we are an official member of the world's largest service organization — sponsored and backed by Philco — the best known name in radio. The R.M.S. seal is your bond of thoroughly dependable radio repair work.

... which means
You Are Sure of EXPERT SERVICE!

As factory trained members of R.M.S. we have been repairing radios successfully for years and have a high standard of quality workmanship to maintain. Each radio repair job is an individual problem and we treat it as such, assuring you expert, efficient service.

Radio Service



A PHILCO SERVICE PLAN

You Are Sure of QUICK SERVICE!

We use precision test equipment, designed and built by Philco. Its accuracy enables us to quickly locate and correct any trouble in your radio. This factory approved equipment enables us to properly diagnose and repair your radio quickly and efficiently . . . with no "Call-Backs" . . . meaning quick, efficient service.

You Are Sure of ECONOMICAL SERVICE!

Our training and experience as members of the R.M.S. plus the use of approved factory tested instruments is your guarantee of the best radio service at minimum cost to you. When you need radio service and want it done Expertly, Quickly and Economically, call us!

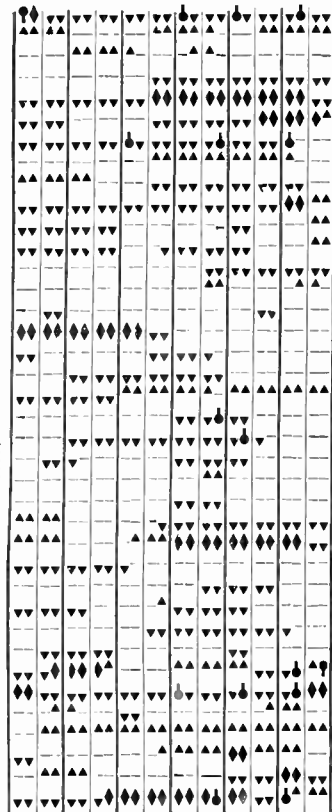
See Our Phone Number on Front Page

Copy hour numbers from previous page 

9.61	DXB	Berlin, Ger.	Daily
9.61	ZRL	Capetown, S. Africa	Daily
9.62	VLQ	Sydney, Aus.	Daily
9.62	TIPG	San Jose, C.R.	Daily
9.63	KZRH	Manila, P.I.	Daily
9.63	HJCT	Bogota, Col.	Daily
9.63	2RO 3	Rome, Italy	Daily
9.63	JFO	Tokyo, Japan	Daily
9.65	DJW	Berlin, Germany	Daily
9.66	LRX	Buenos Aires, Arg.	Daily
9.67	DJX	Berlin, Germany	Daily
9.67	2RO 9	Rome, Italy	Daily
9.68	TGWA	Guatemala City	Daily
9.68	VLQ 5	Sydney, Aust.	Daily
9.69	T14-NR11	Heredia, C.R. TuTh&Sa	
9.69	GRX	London, Eng.	Daily
9.70	Fort de France	Martinique	Daily
9.74	CSW 7	Lisbon, Port.	Daily
9.75	ZRO	Durban, S. Africa	Daily
9.83	IRF	Rome, Italy	Daily
9.86	EAQ	Madrid, Spain	Daily
9.90	HH3W	Port-au-Pr., Haiti ex.Su.	
9.93	JDY	Darien, Manchukuo	Daily
10.22	PSH	Rio de Janeiro, Brazil	Mon.
10.26	PMN	Bandoeng, Java	Daily
11.00	PLP	Bandoeng, Java	Daily
11.04	CSW 6	Lisbon, Port.	Daily
11.40	HBO	Geneva, Switz. Mo&W	
11.67	IQY	Rome, Italy	Daily
11.70	HP 5A	Panama City	Daily
11.71	SBP	Stockholm, Swed.	Daily
11.75	GSD	London, Eng.	Daily
11.77	DJD	Berlin, Ger.	Daily
11.77	MTCY	Hsinking, Manchou.	Dly
11.78	OFE	Lahti, Finland	Daily
11.78	.....	Saigon, Indo-Ch.	Daily
11.80	JVZ	Tokyo, Japan	Daily
11.81	2RO 4	Rome, Italy	Daily

31 METER BAND

Mtr



9.65	WCBX	New York City
9.67	KGEI	San Francisco, Cal.
9.67	WRCA	New York City
9.68	XEQQ	Mexico City
9.84	COCM	Havana, Cuba
11.46	COCY	Havana, Cuba
11.57	COK	Havana, Cuba
11.71	WLWO	Cincinnati
11.72	CJRX	Winnipeg, Man.
11.73	WRUW	Boston, Mass.
11.79	WRUL	Boston, Mass.
11.80	COGF	Matanzas, Cuba

11.83	VLW 3	Perth,Aust.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	11.83	WCBX	New York City
11.84	OLR 4A	Praha,Cz.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	11.83	XEBR	Hermosilla, Mex.
11.85	VLR 3	Melbourne,Aust.	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
11.85	DJP	Berlin, Germany	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
11.86	GSE	London, Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
11.87	VLQ 7	Sydney,Aust.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	11.87	WBOS	Boston, Mass.
11.90	XGOY	Chungking, China	Daily	↔	▲▲▲▲▲▲▲▲▲▲	11.89	WNBI	New York City
11.94	RABAT	French Morocco	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
11.98	CB1180	Santiago,Chile	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
12.00	RNE	Moscow,USSR	Daily	↔	▲▲▲▲▲▲▲▲▲▲	12.35	Marine & Aviation begin	
12.45	HCJB	Quito,Ecuador ex.Mo.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	14.00	Amateur Stations begin	
15.04	RKI	Moscow,USSR	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.11	DJL	Berlin, Ger.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.13	WRUL	Boston, Mass.
15.14	GSF	London, Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.15	SBT	Stockholm,Swed.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.16	XEWW	Mexico City
15.16	VUD-3	Delhi,India	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.16	CP-43	Tupiza,Bolivia	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.19	RV 96	Moscow, USSR	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.19	OIE	Lahte, Finland ex.Su.	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.20	TAQ	Ankara,Turkey	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.20	DJB	Berlin, Ger.	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.22	PCJ	Eindhoven,Holland	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.24	YUF G	Belgrade, Yugo	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.24	DJY	Paris, France	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.26	GSI	London,Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.27	WLWO	Cincinnati, O.
15.28	DJQ	Berlin,Ger.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.27	WCAB	Philadelphia
15.29	VUD 4	Delhi,India	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.30	2RO 6	Rome,Italy	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.31	YDB	Sourabaya,Java	Daily	↔	▲▲▲▲▲▲▲▲▲▲			
15.31	GSP	London,Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.33	KGEI	San Francisco
15.34	DJR	Berlin, Ger.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.33	WGEA	Schenectady
17.76	DJE	Berlin, Ger.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.35	WRUL	Boston, Mass.
17.79	GSG	London,Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	15.75	WRUL	Boston, Mass.
17.81	GSV	London, Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	17.78	WNBI	New York, N. Y.
17.82	2RO 8	Rome,Italy	Daily	↔	▲▲▲▲▲▲▲▲▲▲	17.83	WCBX	New York City
17.84	.....	Dublin,Ireland	Daily	↔	▲▲▲▲▲▲▲▲▲▲	21.46	WRUL	Boston, Mass.
21.47	GSH	London, Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	21.50	WGEA	Schenectady
21.53	GSJ	London, Eng.	Daily	↔	▲▲▲▲▲▲▲▲▲▲	21.63	WRCA	New York City

ALABAMA
 Anniston..... WHMA 1450 K
 Birmingham..... WBRC 960 S
 WAPI 1170 S-WSGN 1340 K
 Decatur..... WMSL 1400 K
 Dothan..... WAFJ 1400 K
 Gadsden..... WBYJ 1240 K
 Huntsville..... WBHP 1230 K
 Mobile..... WMOB 1230 K
 WALA 1410 S
 Montgomery..... WCOV 1240 K
 WFSF 1440 M
 Muscle Shoals Cy. WMSD 1450 K
 Opelika..... WJHO 1400 H
 Selma..... WHBB 1490 H
 Tuscaloosa..... WJRD 1230 K

ALASKA
 Anchorage..... KFQD 790 K
 Fairbanks..... KFKR 610 O
 Juneau..... KINY 1460 O
 Ketchikan..... KGBU 930 O

ARIZONA
 Globe..... KWJB 1240 K
 Jerome..... KCRJ 1340 K
 Lowell..... KSNL 1230 K
 Phoenix..... KOY 550 O
 KTAR 620 S-KPHO 1230 K
 Prescott..... KYCA 1490 K
 Safford..... KGLU 1450 K
 Tucson..... KVOA 1290 O
 KUC 1400 K
 Yuma..... KYUM 1240 K

ARKANSAS
 Blytheville..... KLCN 1320 H
 El Dorado..... KELD 1400 K
 Fort Smith..... KFPW 1400 K
 Hot Springs..... KTHS 1090 W
 KWFC 1340 K
 Jonesboro..... KBMT 1230 K
 Little Rock..... KARK 920 S
 KGHI 1230 K-KLRA 1420 S
 Pine Bluff..... KOTN 1490 K
 Sloan Springs..... KUOA 1290 S
 Texarkana..... KCMC 1450 K

CALIFORNIA
 Bakersfield..... KERN 1410 O
 KPMC 1600 O
 Berkeley..... KRE 1400 K
 Chico..... KHSL 1290 M
 El Centro..... KXO 1490 H
 Eureka..... KIEM 1480 M
 Fresno..... KMJ 580 S
 KARM 1340 K
 KIEV 970 K
 Glendale..... KFOX 1280 O
 Long Beach..... KGER 1390 O
 Los Angeles..... KMTR 570 O
 KFI 640 W-KMPC 710 S
 KECA 79C S-KHJ 930 S
 KFWB 980 S-KFVD 1020 O

-DISTRICT OF COLUMBIA-
 Washington..... WMAL 630 S
 WRC 980 S-WOL 1260 K
 WINX 1340 K-WWOC 1450 K
 WJSV 1500 W

FLORIDA
 Daytona Beach..... WMFJ 1450 K
 Deland..... WPER 1340 K
 Fort Lauderdale..... WFTL 1400 K
 Gainesville..... WFTM 1240 K
 WTRF 850 S
 Jacksonville..... WJAX 930 K
 WJHP 1320 K-WMBR 1400 K
 Lakeland..... WLAK 1340 K
 Miami..... WQAM 560 O
 WIOD 610 S
 Miami Beach..... WKAT 1360 S
 Ocala..... WTMC 1490 H
 Orlando..... WDBO 580 S
 WLOF 1230 K
 Panama City..... WDLP 1230 H
 Pensacola..... WCOA 1370 M
 St. Augustine..... WFOY 1240 K
 St. Petersburg..... WSUN 620 S
 WTSP 1380 M

Sarasota..... WSPB 1450 K
 Tallahassee..... WTAL 1340 K
 Tampa..... WFLA 970 S
 WDAE 1250 S
 West Palm Beach. WJNO 1230 K

GEORGIA
 Albany..... WGPC 1450 K
 Athens..... WALB 1390 O
 Atlanta..... WGAU 1340 K
 WSB 750 W
 WGST 920 O-WATL 1400 K
 Augusta..... WAGA 1480 M
 WGCN 1240 K
 Brunswick..... WMOB 1490 H
 Columbus..... WRBL 1230 K
 Cordele..... WBJM 1490 H
 Dalton..... WBLJ 1230 K
 Gainesville..... WGGG 1240 K
 Griffin..... WKUE 1490 H
 La Grange..... WLAG 1240 K
 Macon..... WMAZ 940 O
 WBML 1240 K
 Moultrie..... WMGA 1400 K
 Rome..... WRGA 1490 K
 Savannah..... WTOC 1290 O
 WSAV 1340 K
 Thomasville..... WPAX 1240 K
 Toccoa..... WRLC 1450 K
 Valdosta..... WGOV 1450 K
 Waycross..... WAYX 1230 K
 West Point..... WDAK 1340 K

HAWAII
 Hilo..... KHBC 1230 K
 Honolulu..... KGMB 590 S

Terre Haute..... WBOW 1230 K
 Vincennes..... WAOV 1450 H
 West Lafayette..... WBAA 920 O

IOWA
 Ames..... WOI 640 S
 Boone..... KFGQ 1400 H
 Burlington..... KFGQ 1400 H
 Cedar Rapids..... WMT 600 S
 Clinton..... WTCN 1340 K
 Davenport..... WOC 1450 K
 Decorah..... KWLC 1240 K
 Des Moines..... WHO 1040 W
 KRNT 1350 S-KSO 1460 O
 Dubuque..... KOTH 1370 O
 WKBW 1490 K
 Fort Dodge..... KVFQ 1400 K
 Iowa City..... WSUI 910 O
 Marshalltown..... KFJB 1230 K
 Mason City..... KGLO 1300 O
 Ottumwa..... KBIZ 1240 H
 Shenandoah..... KFNH 920 M
 KMA 960 O
 Slouch City..... KSCJ 1360 S
 KTRI 1450 K

KANSAS
 Atchison..... KVAK 1450 H
 Coffeyville..... KGGF 690 M
 Dodge City..... KGNU 1370 M
 Emporia..... KTSW 1400 K
 Garden City..... KIUL 1240 H
 Great Bend..... KVBG 1400 K
 Hutchinson..... KWGB 1450 H
 Kansas City..... KCKN 1340 K
 Lawrence..... KFKU 1250 O
 WREN 1250 S
 Manhattan..... KSCA 580 M
 Pittsburg..... KOAM 810 O
 Salina..... KSAI 1150 O
 Topeka..... WIBW 580 S
 Wichita..... KFB1 1070 O
 KANS 1240 K-KFH 1330 S

KENTUCKY
 Ashland..... WCMI 1340 K
 Bowling Green..... WLBJ 1340 K
 Harlan..... WHLN 1450 K
 Hopkinsville..... WHOP 1230 K
 Lexington..... WLAP 1450 K
 Louisville..... WHAS 840 W
 WAVE 970 S-WINN 1240 H
 WGRN 1400 K
 Owensboro..... WOMI 1490 K
 Paducah..... WPAD 1450 K

LOUISIANA
 Alexandria..... KALB 1240 K
 Baton Rouge..... WJBO 1150 S
 Lafayette..... KVL 1340 K
 Lake Charles..... KPLC 1390 K
 Monroe..... KMLB 1230 K
 New Orleans..... WWL 870 W
 WJBW 1230 K-WDSU 1280 S

Marquette..... WDMJ 1340 K
 Muskegon..... WKBZ 1490 K
 Pontiac..... WCAR 1130 O
 Port Huron..... WHLS 1450 K
 Royal Oak..... WEXL 1340 K
 Saginaw..... WHAL 980 M
 WSAW 1230 H
 Sault Ste. Marie..... WSO 1230 H
 Traverse City..... WTCM 1400 K

MINNESOTA
 Albert Lea..... KATE 1450 K
 Duluth..... WEBC 1320 S
 KDAL 1490 K
 Fergus Falls..... KGDE 1230 H
 Hibbing..... WMGF 1240 K
 Mankato..... KYSM 1230 K
 Minneapolis-St. Paul. WLB 770 S
 WCCO 830 W-WDGY 1130 O
 WTCN 1280 O-WLOL 1330 O
 WMIN 1400 K-KSTP 1500 W
 Moorhead..... KVOX 1340 K
 Northfield..... WCAL 770 S
 Rochester..... KROC 1340 K
 St. Cloud..... KFAM 1450 K
 Virginia..... WHLB 1400 K
 Willmar..... KWLW 1340 H
 Winona..... KWNO 1230 K

MISSISSIPPI
 Columbus..... WCBI 1400 K
 Greenville..... WJPR 1340 K
 Greenwood..... WGRM 1240 K
 Gulfport..... WGM 1240 K
 Hattiesburg..... WFR 1400 K
 Jackson..... WJDX 1400 O
 WSLI 1450 K
 Laurel..... WAML 1340 K
 McComb..... WSKB 1230 K
 Meridian..... WCOG 910 O
 Vicksburg..... WQBC 1390 O

MISSOURI
 Cape Girardeau..... KFVS 1400 K
 Columbia..... KFRU 1400 K
 Hannibal..... 1340 K
 Jefferson City..... KWOS 1340 K
 Joplin..... WMBH 1450 K
 Kansas City..... WDAF 610 S
 WHB 880 O-KMBC 980 S
 WREN 1250 S-KCKN 1340 K
 KCMO 1480 O-KITE 1590 O
 Poplar Bluff..... KWOC 1340 K
 St. Joseph..... KFEQ 680 M
 St. Louis..... KSD 550 O
 KXOK 630 S-SWEW 770 O
 KFUO 850 O-KMOX 1120 W
 WIL 1230 K-KWK 1380 S
 WTMW 1490 K
 Sedalia..... KDRG 1490 K
 Springfield..... KWFG 560 S
 KGBX 1260 S

MONTANA

KNX 1070 W-KFSG 1150 H
 KRKD 1150 O-KGJF 1230 H
 KFAC 1330 O
 Marysville..... KMYC 1450 H
 Merced..... KYOS 1080 K
 Modesto..... KTRB 860 K
 Monterey..... KDON 1240 H
 Oakland..... WKX 910 O
KROW 960 O-KLS 1310 O
 Pasadena..... KPPC 1240 H
 Redding..... KRCV 1230 K
 Sacramento..... KROY 1240 H
KFBK 1530 T
 San Bernardino..... KFX M 1240 K
 San Diego..... KFSD 600 S
KGB 1360 O-KFMB 1450 K
 San Francisco..... KFSO 560 O
KFR 610 S-KPO 680 W
KGO 810 T-KJBS 1100 M
KYA 1260 O-KSAN 1450 K
 San Jose..... KQW 740 S
 San Luis Obispo..... KVEC 1230 K
 Santa Ana..... KVOE 1490 K
 Santa Barbara..... KTMS 1250 O
KDB 1490 K
 Santa Rosa..... KRSO 1350 K
 Stockton..... KGD M 1130 O
 KVG 1230 H
 Visalia..... KTKC 920 O
 Watsonville..... KHUB 1340 K

COLORADO
 Alamosa..... KGIW 1450 H
 Colorado Sprigs..... KFOR1300 O
 Denver..... KLZ 560 S
KVOD 630 O-KOA 850 W
KPOF 910 O-KFEL 950 S
 KMYR 1340 H
 Durango..... KIUP 1400 K
 Grand Junction..... KFXJ 1230 K
 Greeley..... KFKA 910 O
 La Junta..... KOKO 1400 H
 Lamar..... KIDW 1450 H
 Pueblo..... KGHF 1350 M
 Sterling..... KGEK 1230 H

CONNECTICUT
 Bridgeport..... WICC 600 M
WNAB 1450 K
 Hartford..... WVIC 1080 W
WTH 1230 K-WDR 1360 S
 New Britain..... WNBC 1410 O
 New Haven..... WEL 960 M
 New London..... WNL 1490 K
 Waterbury..... WATR 1320 K
WBRY 1590 S

DELAWARE
 Wilmington..... WDEL 1150 S
WILM 1450 K

I. hue..... KTOH 1490 H

IDAHO
 Boise..... KIDO 1380 O
 Idaho Falls..... KID 1350 M
 Lewiston..... KRLC 1400 K
 Nampa..... KFXD 1230 K
 Pocatello..... KSEI 930 K
 Twin Falls..... KTFI 1270 O
 Wallace..... KVAL 1450 K

ILLINOIS
 Aurora..... WMRO 1280 K
 Bloomington..... WJBC 1230 K
 Calro..... WKRO 1490 K
 Carthage..... WCAZ 1080 K
 Champaign..... WDWS 1400 K
 Chicago..... WIND 560 S
WMAQ 670 W-WGN 720 W
WBBM 780 W-WENR 890 W
WLS 890-W-WAAF 950 O
WCFL 1000 T-WCBD 1110 S
WMBI 1110 S-WJJD 1160 U
WCRW 1240 H-WEDC 1240 K
WSBC 1240 K-WGES 1390 M
 Cicero..... WHFC 1450 K
 Danville..... WDAN 1490 K
 Decatur..... WSOY 1340 K
 East St. Louis..... WTMV 1490 K
 Galesburg..... WGIL 1490 K
 Harrisburg..... WBEQ 1240 K
 Herrin..... WJPF 1340 K
 Joliet..... WCLS 1340 K
 Peoria..... WMBD 1470 O
 Quincy..... WTD 930 O
 Rockford..... WROK 1440 M
 Rock Island..... WHBF 1270 S
 Springfield..... WTX 1240 H
WCBS 1450 K
 Tuscola..... WDCZ 1050 O
 Urbana..... WILL 580 S

INDIANA
 Anderson..... WHBU 1240 K
 Elkhart..... WTRC 1340 K
 Evansville..... WGBF 1280 O
WEA 1400 K
 Fort Wayne..... WOWO 1190 W
WGL 1450 K
 Gary..... WIND 560 S
 Hammond..... WJOB 1230 H
WHIP 1520 S
 Indianapolis..... WIBC 1070 O
WFBM 1260 S-WISH 1310 O
WIRE 1430 S
 Kokomo..... WKMO 1400 K
 Muncie..... WLCB 1340 K
 Richmond..... WKBV 1490 H
 South Bend..... WSBT 960 M
WFAM 1230 H

WSMB 1350 S-WNOE 1450 K
 Shre-epport..... KWKH 1130 W
KRMD 1340 K-KTBS 1480 O

MAINE
 Augusta..... WRDO 1400 H
 Bangor..... WLBZ 620 M
WABI 1230 K
 Lewiston..... WCOU 1240 K
 Portland..... WGSN 560 S
WCSH 970 S
 Presque Isle..... WAGM 1450 H

MARYLAND
 Baltimore..... WCAO 600 M
WBAL 1090 W-770 P
WITH 1230 K-WFBR 1300 S
WCBM 1400 K
 Cumberland..... WTB 820 K
 Frederick..... WFMD 930 M
 Hagerstown..... WJEJ 1240 K
 Salisbury..... WBCC 1490 K

MASSACHUSETTS
 Boston..... WEEI 590 S
WHDH 850 O-WORL 950 O
WBZ 1030 W-WCO 1150 M
WNAC 1260 S-WAAB 1450 S
WMEX 1510 S
 Fall River..... WSAR 1480 O
 Greenfield..... WHAI 1240 K
 Holyoke..... WHYN 1400 K
 Lawrence..... WFLW 680 S
 Lowell..... WLLH 1400 K
 New Bedford..... WNBH 1340 K
 Pittsfield..... WBRK 1340 K
 Salem..... WESX 1230 H
 Springfield..... WBZA 1030 O
WSPR 1270 M-WMAS 1450 K
 West Yarmouth..... WOCB 1240 K
 Worcester..... WTAG 580 S
WMAW 1230 K-WORC 1310 O

MICHIGAN
 Battle Creek..... WELL 1400 K
 Bay City..... WBCM 1440 M
 Calumet..... WHDF 1400 K
 Detroit..... WJR 760 W
CKLW 800 S-WWJ 950 S
WXYZ 1270 S-WJLB 1400 K
WJBK 1490 K
 Eastland..... WDBC 1490 K
 East Lansing..... WKAR 870 S
 Flint..... WDFD 910 O
 Grand Rapids..... WGRB 1230 K
WOOD-WAS 1300 S
WLAW 1340 K
 Ironwood..... WJMS 1450 K
 Jackson..... WIBM 1450 K
 Kalamazoo..... WKZO 590 O
 Lansing..... WJIM 1240 K
 Lapeer..... WMP 1230 K

Billings..... KGHL 790 S
 Bozeman..... KREM 1450 K
 Butte..... KGR 1370 S
 Great Falls..... KFB 1310 S
 Helena..... KPFA 1240 K
 Kallispell..... KGEZ 1460 O
 Miles City..... KRJF 1340 K
 Missoula..... KGVO 1290 O
 Wolf Point..... KGCX 1480 O

NEBRASKA
 Fremont..... KORN 1400 K
 Grand Island..... KMMJ 750 O
 Hastings..... KHAS 1230 K
 Kearney..... KGF 1340 K
 Lincoln..... KFOR 1110 W
KFJB 1240 H
 Norfolk..... WJA 1090 O
 North Platte..... KGNF 1460 O
 Omaha..... WOW 590 S
KOWH 660 M-KOIL 1290 S
 KONB 1490 K
 KGKY 1490 K

NEVADA
 Las Vegas..... KENO 1400 K
 Reno..... KOH 630 O

NEW HAMPSHIRE
 Keene..... WKNE 1290 S
 Laconia..... WLNH 1340 K
 Manchester..... WMUR 610 O
WFEA 1370 S
 Portsmouth..... WHEB 750 O

NEW JERSEY
 Asbury Park..... WCAP 1310 M
 Atlantic City..... WFGP 1450 K
WBAB 1490 K
 Bridgeton..... WFSNJ 1240 K
 Camden..... WCA 1310 M
 Jersey City..... WAAT 970 O
WHOM 1480 M
 Newark..... WOR 710 W
WHBI 1280 O
 Paterson..... WPAT 930 O
 Red Bank..... WBRB 1240 H
 Trenton..... WTNJ 1310 M
 Zarephath..... WA 1380 O

NEW MEXICO
 Albuquerque..... KOB 1030 W
KGGM 1260 O
 Carlsbad..... KLAH 1240 K
 Clovis..... KICA 1400 H
 Gallup..... KAWM 1490 H
 Hobbs..... KWWE 1490 H
 Roswell..... KGFL 1400 H
 Santa Fe..... KVSF 1340 H

NEW YORK
 Albany..... WABY 1440 K
WKOK 1460 M
WBBO 1340 K
 Auburn.....

100 H 250 K 500 M 750 N 1000 O 2500 R 5000 S WATTS CODE 10000 T 25000 V 50000 W 100,000 X 250,000 Y 500,000 Z

Batavia..... WBTA 1490 K
 Binghamton..... WBNF 1490 K
 Brooklyn..... WBBR 1330 O
WARD 1430 M-WBBC 1430 M
WLTH 1430 M-WVFW 1430 M
 WCNW 1600 M

Buffalo..... WGR 550 O
WBEN 930 S-WBVS 1340 K
WBNY 1400 K-WBVS 1400 H
WKBW 1520 W
 WCAD 1250 M
 Elmira..... WENY 1230 K
 Freeport..... WGBB 1240 H
 Ithaca..... WHCU 870 O
 Jamestown..... WJTN 1240 K
 Kingston..... WKNY 1490 K
 Newburgh..... WGNV 1250 K
 New York..... WMCA 570 O

WEAF 660 W-WOR 710 W
WJZ 770 W-WNYC 830 O
WABC 880 W-WINS 1000 O
WHN 1050 O-WOV 1130 T
WNEW 1280 S-WEVD 1330 S
WBNX 1380 S-WQXR 1560 T
 WWR 1600 M

Niagara Falls..... WHLD 1290 O
 Ogdensburg..... WLSB 1400 K
 Olean..... WHDL 1450 K
 Plattsburgh..... WMFF 1340 K
 Poughkeepsie..... WKIP 1450 K
 Rochester..... WFRM 1180 W
WSAY 1240 K-WHEC 1460 M
 Saranac Lake..... WNBZ 1320 H
 Schenectady..... WGY 810 W
 Syracuse..... WSYR 570 O

WAGE 620 O-WFBL 1390 S
WOLF 1490 K
 Troy..... WTRY 980 O
WHAZ 1330 O
WIBX 1230 K
 Watertown..... WATN 1240 K
WNNV 1300 M
WFAS 1240 K

NORTH CAROLINA
 Asheville..... WWNC 570 O
WISE 1400 K
 Charlotte..... WBT 1110 W
WSOC 1240 K
 Durham..... WDNC 1490 K
 Elizabeth City..... WNCN 1400 K
 Fayetteville..... WFSW 1370 K
 Gastonia..... WGNL 1450 K
 Goldsboro..... WGBR 1400 K
 Greensboro..... WBIG 1470 S
 Greenville..... WGTC 1490 K
 Hickory..... WHKY 1400 K
 High Point..... WMFR 1230 K
 Winston..... WFTC 1230 K
 Raleigh..... WPTF 680 W
 WRAL 1240 K

KOME 1340 K-KTUL 1430 S
OREGON

Albany..... KWIL 1240 K
 Astoria..... KAST 1230 K
 Baker..... KBKR 1490 K
 Bend..... KBND 1340 K
 Corvallis..... KOAC 550 O
 The Dalles..... KODL 1230 H
 Eugene..... KORE 1450 K
 Grants Pass..... KUIN 1340 K
 Klamath Falls..... KFJ 1240 M
 La Grande..... KLB 1250 K
 Marshfield..... KOOS 1230 K
 Medford..... KMED 1440 O
 Portland..... KGW 620 S

KOIN 970 S-KWJJ 1080 O
KEX 1190 W-KALE 1330 S
KBPS 1450 H-KXL 1450 K
 Roseburg..... KRNR 1490 H
 Salem..... KSLM 1390 O

PENNSYLVANIA

Allentown..... WSAN 1470 M
 Altoona..... WFBG 1340 K
 Du Bois..... WCED 1230 K
 Easton..... WEST 1400 K
 Erie..... WLEU 1450 K
WERC 1490 H

Greensburg..... WHJB 620 K
 Grove City..... WSA J 1340 H
 Harrisburg..... WKBQ 1230 K
 WUP 1450 O

Hazleton..... WAZL 1450 K
 Johnstown..... WJAC 1400 K
 Lancaster..... WGAL 1490 K
 New Castle..... WKST 1280 O
 New Kensington..... WKPA 1150 K
 Philadelphia..... WFIL 560 O
WIP 610 S-WPEN 950 S
WIBG 990 O-KYW 1060 W
WCAU 1210 W-WHAT 1340 H
WTEL 1340 H-WOAS 1400 K

Pittsburgh..... KDKA 1020 W
WCAE 1250 S-WJAS 1320 S
KQV 1410 O-WWSW 1490 K
WTEW 1340 H-WOAS 1400 K
 Reading..... WEEU 850 O
WRWA 1340 K
 Scranton..... WGBI 910 M
WQAN 910 M-WARM 1400 K
 Sharon..... WPIC 790 O
 Sunbury..... WKOK 1248 K
 Uniontown..... WMBS 590 O
 Wilkes-Barre..... WBAJ 1240 H
WBRE 1340 K

Williamsport..... WRAK 1400 K
 York..... WORK 1350 O

PUERTO RICO

Mayaguez..... WPRa 790 O
 Ponce..... WPAB 1370 O
WPRP 1520 O
 San Juan..... WKAQ 620 O

Corsicana..... KEYS 1490 K
 Dallas..... KAND 1340 H
WFAA 820 W
KRLD 1080 W-WRR 1310 S

Denton..... KDNT 1450 H
 Dublin..... KFPL 1340 H
 El Paso..... KR0D 600 M

Fort Worth..... KTSM 1380 M
KC HO 570 S
WBAP 820 W-KFJZ 1710 S
 Galveston..... KLUF 1400 K
 Harlingen..... 1240 K
 Houston..... KPRC 950 S

KTRH 1320 O-KXYZ 1470 O
 Huntsville..... KSAM 1490 K
 Kilgore..... KOCA 1240 K
 Laredo..... KPAB 1490 K
 Longview..... KFRO 1370 O
 Lubbock..... KFYO 1340 K
 Lufkin..... KRBA 1340 K

Midland..... KRLH 1450 K
 Palestine..... KNET 1450 H
 Pampa..... KPDN 1340 H
 Paris..... KPIT 1490 K
 Pecos..... KIUN 1400 H

Port Arthur..... KPAC 1250 M
 San Angelo..... KGKL 1400 K
 San Antonio..... K TSA 550 O
WDAI 1200 W-KMAC 1400 K
KONO 1400 K-KABC 1450 K

Sherman..... KRRV 920 O
 Sweetwater..... KXOX 1240 K
 Temple..... KTEM 1400 K
 Texarkana..... KCMC 1450 K
 Tyler..... KGKB 1490 K
 Vernon..... KWVC 1490 K
 Victoria..... KVIC 1340 K
 Waco..... WACO 1450 K
 Weslaco..... KRGV 1290 O
 Wichita Falls..... KWFT 620 O

UTAH
 Cedar City..... KSUB 1340 H
 Logan..... KVN 1230 K
 Ogden..... KLO 1430 S
 Pree..... KEUB 1450 K
 Provo..... KOVO 1240 K
 Salt Lake City..... KUTA 570 O
KSL 1160 W-KOYL 1320 S

VERMONT
 Burlington..... WCAX 1230 K
 Rutland..... WSYB 1430 K
 St. Albans..... WQDM 1420 O
 Waterbury..... WDEV 550 O

VIRGINIA
 Charlottesville..... WCHV 1450 K
 Danville..... WBTV 1400 H
 Fredericksburg..... WFVA 1290 K
 Harrisonburg..... WWSA 550 O
 Lynchburg..... WLVA 1238 K
 Martinsville..... WMVA 1450 H

Marquette..... WMAM 570 K
 Medford..... WIGM 1490 H
 Millwaukee..... WTMP 620 S
WISN 1150 S-WEMP 1340 K

Poynette..... WIBU 1240 K
 Racine..... WRJN 1400 K
 Rice Lake..... WJML 1240 K
 Sheboygan..... WHBC 1330 M
 Stevens Point..... WBLR 930 S
 Superior..... WDSM 1230 H
WBCS 1320 O
WSAU 1400 K
WFHR 1340 H

WYOMING
 Casper..... KDFN 1470 O
 Cheyenne..... KVAN 1400 K
KFCB 1450 H
KPOW 1230 K
KVRS 1400 K
 Sheridan..... KWYO 1400 K

CANADIAN
ALBERTA
 Calgary..... CFAC 960 O
CFCN 1010 T-CJCL 1230 H
 Edmonton..... CKUA 580 M
CJCA 930 O-CFRN 1260 O
 Grande Prairie..... CFBP 1340 K

BRITISH COLUMBIA
 Kamloops..... CFCJ 910 O
 Kelowna..... CKOV 630 O
 Trail..... CJAT 610 O
 Vancouver..... CJOR 600 O
CKWX 980 O-CBR 1130 S
 Victoria..... CFT 1480 M

MANITOBA
 Brandon..... CKX 1150 O
 Winnipeg..... CJRC 630 O
CKY 990 U-CJGX 1460 O
NEW BRUNSWICK

Fredericton..... CFNB 550 O
 Sackville..... CBA 1070 W
 Saint John..... CHSJ 1150 O

ONTARIO
 Hamilton..... CHML 900 O
CKOC 1150 M
 Kenora..... CKCA 1450 K
 Kirkland Lake..... CJKL 560 O
 London..... CFP 1570 O
 Ottawa..... CBO 910 O
 Port Arthur..... CKPR 580 O
 Sudbury..... CKSB 790 O
 Timmins..... CKGB 1470 O
 Toronto..... CKCL 580 O
CBL 740 W-CFRB 860 T
CBY 1010 O
CKLW 800 S

NOVA SCOTIA

Windsor..... CKLW 800 S

Roanoke Rapids... WCBT 1230 K
 Rocky Mount... WEED 1450 K
 Salisbury... WSTP 1490 K
 Wilmington... WGTM 1400 H
 Wilson... WFGM 1340 K
 Winston-Salem... WSJS 600 K
 WAIR 1340 K

NORTH DAKOTA

Bismarck... KFYP 550 S
 Devils Lake... KDLR 1240 K
 Fargo... WDAY 970 S
 Grand Forks... KFJM 1440 M
 Jamestown... KRMC 1400 K
 Mandan... KGPC 1270 K
 Minot... KLPM 1390 O
 Valley City... KOVC 1490 K

OHIO

Akron... WJW 1240 K
 WADC 1350 S-WAKR 1590 O
 Ashtabula... WCA 970 O
 Canton... WHBC 1240 K
 Cincinnati... WKRC 550 O
 WLV 700 W-WCPD 1230 K
 WSAI 1360 S-WCKY 1530 W
 Cleveland... WCLE 610 M
 WTAM 1100 W-WHK 1420 S
 WGAR 1480 O
 Columbus... WOSU 570 O
 WHKC 640 M-WCOL 1230 K
 WBNS 1460 O
 Dayton... WHIO 1290 S
 WING 1410 S
 Lima... WLOK 1240 K
 Mansfield... WMAN 1400 K
 Marion... WMRN 1490 K
 Portsmouth... WPAY 1400 K
 Springfield... WIZE 1340 H
 Steubenville... WSTV 1340 K
 Toledo... WOL 1230 K
 WSPD 1370 S
 Youngstown... WKBN 570 M
 WFMJ 1450 M
 Zanesville... WHIZ 1240 K

OKLAHOMA

Ada... KADA 1230 K
 Ardmore... KVSQ 1240 H
 Elk City... KASA 1240 H
 Enid... KCRC 1390 O
 Lawton... KSWO 1150 K
 Muskogee... KBIX 1490 H
 Norman... WNAO 690 O
 Oklahoma City... WKY 930 S
 KOCY 1340 K-KTOK 1400 K
 KOMA 1520 W
 Okmulgee... KHBB 1240 K
 Ponca City... WBBZ 1230 K
 Shawnee... KGFF 1450 K
 Tulsa... KVOO 1170 W

RHODE ISLAND
 Pawtucket... WFCJ 1420 O
 Providence... WPRO 630 S
 WEAN 790 S-WJAR 920 S

SOUTH CAROLINA

Anderson... WAIM 1230 H
 Charleston... WTMA 1250 O
 WCSC 1390 O
 Columbia... WIS 560 S
 WCOS 1400 K
 Florence... WOLS 1230 K
 Greenville... WFBC 1330 S
 WMRC 1490 K
 Greenwood... WMDF 1450 K
 Spartanburg... WSPA 950 O
 WOR 1400 K
 Sumter... WFG 1340 H

SOUTH DAKOTA

Aberdeen... KABR 1420 S
 Brookings... KFDY 790 O
 Platteau... KGFY 630 K
 Rapid City... WCAT 1230 H
 WOBH 1400 K
 Sioux Falls... KSOO 1140 S
 KELO 1230 K
 Vermillion... KUSO 920 M
 Watertown... KWAT 1240 K
 Yankton... WNA X 570 S

TENNESSEE

Bristol... WOPI 1490 K
 Chattanooga... WAPA 1150 O
 WOOD 1310 S-WOEF 1400 K
 Cookeville... WHUB 1400 K
 Jackson... WTJS 1390 O
 Johnson City... WJHL 910 O
 Kingsport... WPT 1400 K
 Knoxville... WOL 620 M
 WOX 990 O-WBIR 1400 K
 Memphis... WREC 600 S
 WMC 790 O-WHBO 1400 H
 WMS 1460 M
 Nashville... WSPM 650 W
 WSM 1450 K
 WSIX 1240 K-WLAC 1510 W

TEXAS

Arlene... KRBC 1450 K
 Amarillo... KFDA 1230 K
 KGNC 1440 O
 Austin... KTBC 1150 O
 KNOV 1490 K
 Beaumont... KFOH 560 O
 KRIC 1450 K
 Big Spring... KBST 1490 H
 Brady... KNEL 1490 H
 Brownsville... KGFJ 1490 H
 Brownwood... KBWO 1380 M
 College Station... WTAW 1150 O
 Corpus Christi... KRIS 1360 O

Newport News... WGH 1340 K
 Norfolk... WTAR 790 S
 Petersburg... WPRD 1240 K
 Richmond... WRNL 910 O
 WRVA 1140 W-WBBL 1240 H
 WMBG 1380 O
 Roanoke... WDBJ 960 S
 WSL 1490 K
 Suffolk... WLPM 1450 K
 Winchester... 1400 K

WASHINGTON

Aberdeen... KXRO 1340 K
 Bellingham... KVO 1230 K
 Centralia... KELA 1470 O
 Everett... KRKO 1400 H
 Longview... KWL 1400 K
 Olympia... KGY 1240 H
 Pullman... KWSC 1250 S
 Seattle... KIRO 710 T
 KXA 770 O-KOMO 950 S
 KJR 1000 T-KRSC 1150 O
 KTW 1250 O-KOL 1300 O
 KEVR 1400 H
 Spokane... KHQ 590 S
 KFPY 920 S-KFIO 1150 H
 KGA 1510 T

Tacoma... KVI 570 S
 KMO 1360 S
 Vancouver... KVAN 910 K
 Walla Walla... KUJ 1420 O
 Wenatchee... KPQ 1490 K
 Yakima... KIT 1280 O

WEST VIRGINIA

Beckley... WJL 1240 K
 Bluefield... WIS 1440 M
 Charleston... WCHS 580 S
 WGWK 1490 H
 Clarksburg... WBLK 1400 K
 Fairmont... WMMN 920 S
 Huntington... WSAZ 930 O
 Morgantown... WAJR 1230 K
 Logan... WLOG 1230 H
 Parkersburg... WPAR 1450 K
 Welch... WBRW 1340 K
 Wheeling... WWSV 1170 W
 WKWK 1400 H
 WPTH 1400 K

WISCONSIN

Appleton... WHBY 1230 K
 Ashland... WATW 1400 H
 Eau Claire... WEAU 1070 O
 Fond du Lac... WFLA 1450 H
 Green Bay... WTAQ 1360 S
 Janesville... WTLQ 1230 K
 Lakesville... WKBH 1410 S
 La Crosse... WHA 970 S
 Madison... WIBA 1310 S
 Manitowish... WOMET 1240 H

Halifax... CHNS 960 S
 Sydney... CJCB 1270 O
 -PRINCE EDWARD ISLAND-
 Charlottetown... CFCY 630 O

QUEBEC

Montreal... CFCF 600 M
 CBF 690 W-CMKC 730 S
 CBM 940 S

New Carlisle... CHNC 610 O
 Quebec... CBV 980 O
 Rimouski... CJBR 900 O

SASKATCHEWAN

Moose Jaw... CHAB 1220 O
 Prince Albert... CKB 900 O
 Regina... CKCK 620 O
 CJRM 980 O
 Saskatoon... CFC 690 O
 Watrous... CBK 540 W
 Yorkton... CJGX 1460 O

CUBAN

Carmagney... CMJK 620 K
 CMJN 740 O-CMJL 920 S
 Ciego de Avila... CMJM 1270 O
 Holguin... CMKV 600 O
 Navana... CMW 550 R
 CMCY 590 U-CMZ 630 S
 CMQ 690 U-CMBZ 790 O
 CMBL 860 S-CMCF 910 S
 CMBZ 950 O-CMCK 980 S
 CMX 1010 T-CMBG 1150 O
 CMBF 1260 S-CMBG 1330 O
 CMBG 1310 S
 Jovellanos... CMAN 1300 O
 Pinar del Rio... CMH 570 T
 Santa Clara... CMHI 570 T
 CMHG 810 S-CMH 960 O
 Santiago... CMKN 930 O
 CMKU 970 S-CMKW 100 O
 CMKD 1290 O-CMKC 1250 K

MEXICAN

Juarez... XEJ 970 S
 Merida... XEZ 600 R
 Mexico City... 590 S-620 S-660 M
 690 S-730 X-790 O-830 O
 760 S-900 X-940 W-1000 T
 1060 W-1110 V-1220 X-1550 V
 1590 S
 Monterrey... 990 S-1050 X
 Nogales... 800 X
 Nuevo Leon... 1140 W-1570 X
 Rosarito... XERB 1090 W
 Sonora... 1190 W
 Tampico... XEFW 810 W
 Tijuana... 690 S-860 S
 Villa Acuna... XEAB 1600 S

100 H 250 K 500 M 750 N 1000 O 2500 R 5000 S WATTS CODE 10000 T 25000 V 50000 W 100,000 X 250,000 Y 500,000 Z

SEC. 562 P. L. & R.



PRINTED IN U.S.A.

**Pre-Cancelled
Stamp**

World Radio History