

NEW  
REVISED

ZENITH

# RADIO LOC

EFFECTIVE MARCH 29, 1941

INCORPORATING NEW RADIO  
STATION WAVE LENGTHS



MODEL  
10-S-567

AMERICA'S OLDEST MANUFACTURER OF FINE HOME RADIOS

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AMERICA'S OLDEST MANUFACTURER OF FINE HOME RADIOS



100 H	250 K	500 M	750 N	1000 O	2500 R	5000 S	WATTS CODE	10000 T	25000 U	50000 V	100,000 W	250,000 X	500,000 Y	1,000,000 Z
XEFO Mexico City... D.F.V	*KFAB Lincoln... Neb W	*KMOX St. Louis... Mo W					1110	WMBI-WCBD Chicago... Ill S			*WBT Charlotte... N.C W			
CBR Vancouver... B.C.S	*WDGY Minneapolis... Minn O	*KWKH Shreveport... La W					1130	WCAR Pontiac... Mich O			*WOV New York... N.Y T			
XENT Nuevo Leon... Mex W	*KSOO Sioux Falls... S.D.S						1140				*WRVA Richmond... Va W			
KRSC Seattle(KFIO) Wash O	*CKX Brandon Man(CKOC) O	*KTBC Austin(WTAW) Tex O					1150	*WISN Milwaukee... Wis S			*CHSJ St. Johns... N.B O			
KSWG Lawton... Okla K	*KSAJ Salina... Kan O						1160	*WAPL Birmingham... Ala W			*WVVA Wheeling... W.Va W			
*KSL Salt Lake City... Utah W							1170				*WHAM Rochester... N.Y W			
							1180							
KEX Portland... Ore W							1190	*WOWO Ft Wayne... Ind W						
							1200							
							1210							
CHAB Moose Jaw... Sask O	XEB Mexico City... D.F.X						1220							*WCAU Philadelphia... Pa W
KSUN-KGFI-KVCV-KVEC	KBTM-KGHI-KGEK-KHAS	KFJB-KMLB-WJBW					1230	WMOB-WAJR-WBJL			*WFTC-WGRB-WKBO			
KWVQ-KFMD-KHBC-KOOS	KWWD-KGDE-WIL-KAKA	WBBZ-WCAT-WDSM-WSKB					1240	WJOP-WFAM-WCOL-WLOC			*W500-WDLB-WESX-WMAW			
KVOS-KKEL-KFXJ-KPHO	KANS-KGLO-KIUL-WMFG	KALB-WJMC-KOCA-WIBU					1250	WJOS-WFAM-WMFC-WBFC			*WTTT-WJNO-WRBL-WAYX			
KVNU-KAST-KODL	KFOR-KDLR-KVSO-KWLC						1260	WJPD-WBYV-WCLD-WTOL			*WABI-WIBX-WBFR-WOLS			
KFDA-KPOW	KFBH Wichita... Kan S						1270	WJNN-WFTM-WHIZ-WGGA			*WFOY-WPAX-WJBJ-WBRB			
*KOVO-KYUM-KWAT	*KANS-KGLO-KIUL-WMFG						1280	WJBY-WCRW-WEDC-WSBC			*WJBY-WGBB-W'TN-WSAY			
KDON-KPPF-KRUB-KFXM	KFOR-KDLR-KVSO-KWLC						1290	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KRFA-KLAN-KFJL-KGY	KFOR-KDLR-KVSO-KWLC						1300	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KHBC-KASA-KWJB-KWIL	KFOR-KDLR-KVSO-KWLC						1310	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KTW Seattle... (KWSC) O	*WREN-KFKU Kans. City... S						1320	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KTMS Santa Barbara... Cal O	*KPAC Port Arthur... Tex M						1330	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KYA San Francisco... Cal O	CFRN Edmonton... Alta O						1340	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KGGM Albuquerque... N.M. O	*KHIL Omaha... Neb S						1350	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KGGU Mandan... N.D. K	*WHBF Rock Island... Ill S						1360	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KTFL Twin Falls... Ida O	*KFJZ Ft. Worth... Tex S						1370	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
*KIT Yakima... Wash O	*WTCN Minneapolis... Minn O						1380	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KFOX Long Beach... Cal O	WMRO Aurora... Ill K						1390	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KVOA Tucson... Ariz O	*KOL Omaha... Neb S						1400	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
*KHSL Chico... Cal M	*KRGV Westaco... Tex O						1410	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
*KOL Seattle... Wash O	*KGLD Mason City... Ia O						1420	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KFBG Great Falls... Mont S	*WVBA Madison... Wis S						1430	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KLS Oakland... Cal O	*WRR Dallas... Tex S						1440	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KDYL Salt Lake City Utah S	*WEEC Duluth... Minn S						1450	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KALE Portland... Ore O	*WLOL Minneapolis... Minn O						1460	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KFAC Los Angeles... Cal O	*KFMH Wichita... Kan S						1470	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
*KARM-KCRJ-KSRO-KHUB	*KARM-KCRJ-KSRO-KHUB						1480	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KGEZ-KVSP-KSUB-KPDN	*KARM-KCRJ-KSRO-KHUB						1490	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KMYR-KUW-KXRO-KGFV	*KARM-KCRJ-KSRO-KHUB						1500	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
KBND-KVIC-KRBA-KRJJ	*KARM-KCRJ-KSRO-KHUB						1510	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1520	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1530	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1540	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1550	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1560	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1570	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
							1580	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
XEMC Mexico City... D.F.S	KITE Kansas City... Mo O						1590	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			
*KPMC Bakersfield... Cal O	XEAB Villa Acuna... Coah S						1600	WJOS-WFAM-WMFC-WBFC			*WJBY-WGBB-W'TN-WSAY			

MEMBER 1450 S-WNOR 1450 K Billings... KGHL 790 S

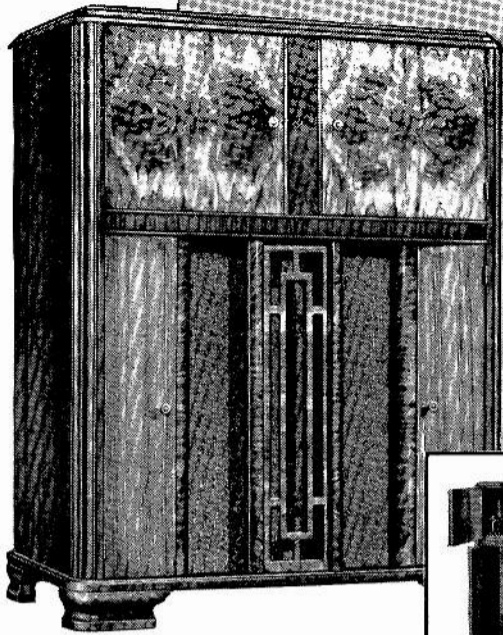




# Enjoy Both

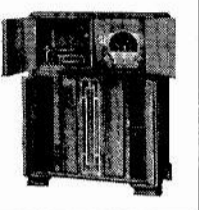
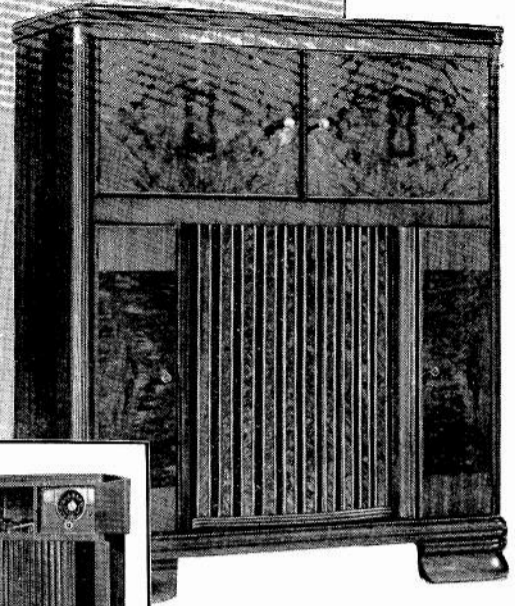
THE FINEST IN  
RECORDED MUSIC PLUS  
THE BEST IN RADIO

SEE THE NEWEST **ZENITH** COMBINATION RADIO  
AND PHONOGRAPHS FOR THRILLING, LIFELIKE TONE



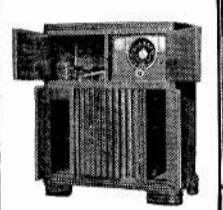
**75598:** Seven tubes, including heater cathode rectifier tube. Receives American and foreign broadcasts. Rotor Wavemagnet. Radiorgan Tone, Automatic Tuning, Push-Pull amplification, 8.4 watts power output. 10-inch Concert Grand speaker. Ample storage space for records. Walnut finish cabinet is 40 3/4 inches high.

**105599:** Ten tubes, including two heater cathode rectifier tubes. Long Life sapphire needle with special one-ounce tone arm preserves record life and tone quality. Radiorgan tone, "Push-Pull" amplification gives finer tone, 14 watts power output, 14-inch Concert Grand speaker, Rotor Wavemagnet, Automatic Tuning. Receives American and foreign broadcasts. Ample record space in walnut finish cabinet 41 1/2 inches high.



**ONLY ZENITH HAS THE  
Radiorgan--**

64 tonalities — bass to treble and intermediate tones



**PUSH-PULL AUDIO  
AMPLIFICATION ..**

Provides greater volume with absence from distortion.

**CONCERT GRAND SPEAKER**

**ROTOR WAVEMAGNET**

**Genuine SAPPHIRE  
LIFETIME NEEDLE**

With normal usage and proper care this needle will last for years.

Copy hour numbers from previous page

Call Sign	City	Frequency	Band	Service
9.61 DXB	Berlin, Ger.	Daily	31 METER BAND	
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-NRH	Heredia, C.R. TuTh&Sa	Daily		
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.	Daily		
9.93 JDY	Darien, Manchukuo	Daily		
10.22 PSH	Rio de Janeiro, Brazil Mon.	Daily		
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	Daily		
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	Daily		
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		
11.83 VLW 3	Perth, Aust.	Daily		
11.84 OLR 4A	Praha, Cz.	Daily		
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		
11.90 XGOY	Chungking, China	Daily		
11.94 RABAT	French Morocco	Daily		
11.98 CB1180	Santiago, Chile	Daily		
12.00 RNE	Moscow, USSR	Daily		
12.45 HCJB	Quito, Ecuador ex.Mo.	Daily		
15.04 RKI	Moscow, USSR	Daily		
15.11 DJL	Berlin, Ger.	Daily		
15.14 GSF	London, Eng.	Daily		
15.15 SBT	Stockholm, Swed.	Daily		
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		
15.28 DJQ	Berlin, Ger.	Daily		
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		
15.34 DJR	Berlin, Ger.	Daily		
17.76 DJE	Berlin, Ger.	Daily		
17.79 GSG	London, Eng.	Daily		
17.81 GSV	London, Eng.	Daily		
17.82 2RO 8	Rome, Italy	Daily		
17.84	Dublin, Ireland	Daily		
21.47 GSH	London, Eng.	Daily		
21.53 GSJ	London, Eng.	Daily		
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			
11.80 CFRX	Toronto, Ont.			
11.83 WCBX	New York City			
11.83 XEBR	Hermosilla, Mex.			
11.87 WBOS	Boston, Mass.			
11.89 WNBI	New York City			
12.35	Marine & Aviation begin			
14.00	Amateur Stations begin			
15.13 WRUL	Boston, Mass.			
15.16 XEWW	Mexico City			
15.13 WRUL	Boston, Mass.			
15.16 XEWW	Mexico City			
15.27 WLWO	Cincinnati, O.			
15.27 WCAB	Philadelphia			
15.33 KGEI	San Francisco			
15.33 WGEA	Schenectady			
15.35 WRUL	Boston, Mass.			
15.75 WRUL	Boston, Mass.			
17.78 WNBI	New York, N.Y.			
17.83 WCBX	New York City			
21.46 WRUL	Boston, Mass.			
21.50 WGEA	Schenectady			
21.63 WRCA	New York City			









Sec. 562 P. L. & R.



5D610: 5 tubes (including heater cathode rectifier tube), Wavemagnet, receives American broadcasts on 110 volt A.C. or D.C. 4-inch speaker. Brown bakelite cabinet in modern styling 11¾ in. wide.

## REX RADIO STORE

Phone No. AD 3312  
Third and Jefferson DAYTON, OHIO

"Where Radio is a Business—Not a Sideline"

Pre-Cancelled Stamp

**NEW  
REVISED**

**ZENITH**

# RADIO LOC

EFFECTIVE MARCH 29, 1941

**INCORPORATING NEW RADIO  
STATION WAVE LENGTHS**



MODEL  
10-S-567

**AMERICA'S OLDEST MANUFACTURER OF FINE HOME RADIOS**





<b>810</b>	<b>KOAM</b> Pittsburgh . . . . . Kan O	<b>CMHQ</b> Santa Clara . . . . . Cuba S	<b>WGY</b> Schenectady . . . . . N.Y. W
<b>820</b>	<b>XEFW</b> Tampico . . . . . Tamis W	<b>XELA</b> Mexico City . . . . . D.F. O	<b>WTBO</b> Cumberland . . . . . Md K
<b>830</b>	<b>WFAA</b> Dallas (TWBAP) Tex W	<b>WHL</b> Louisville . . . . . Ky W	<b>WNYC</b> New York . . . . . N.Y. O
<b>840</b>	<b>WCCO</b> Minneapolis, Minn W	<b>WRUF</b> Gainesville . . . . . Fla S	<b>WHDH</b> Boston . . . . . Mass O
<b>850</b>	<b>KFUD</b> St. Louis . . . . . Mo O	<b>WVJL</b> Jacksonville . . . . . Fla O	<b>WEEU</b> Reading . . . . . Pa O
<b>860</b>	<b>XEMO</b> Tijuana . . . . . (XEX) S	<b>WKAR</b> E. Lansing . . . . . Mich S	<b>CFRB</b> Toronto . . . . . Ont T
<b>870</b>	<b>WWL</b> New Orleans . . . . . La W	<b>WENR</b> WLS Chicago . . . . . Ill W	<b>WHCU</b> Ithaca . . . . . N.Y. O
<b>880</b>	<b>WHB</b> Kansas City . . . . . Mo O	<b>CHML</b> Hamilton . . . . . Ont O	<b>WABC</b> New York . . . . . N.Y. W
<b>890</b>	<b>XEW</b> Mexico City . . . . . D.F. X	<b>WFDF</b> Flint . . . . . Mich O	
<b>900</b>	<b>WSUT</b> Iowa City . . . . . Ia O	<b>WJHL</b> Johnson City . . . . . Tenn O	
<b>910</b>	<b>KRRV</b> Sherman . . . . . Tex O	<b>WCOG</b> Meridian . . . . . Miss O	
<b>920</b>	<b>KUSD</b> Vermillion . . . . . S.D. M	<b>WBAW</b> Lafayette . . . . . La O	
<b>930</b>	<b>KRFN</b> Shonandoah . . . . . Ia M	<b>WMIN</b> Farmington . . . . . W.V. S	
<b>940</b>	<b>XEBH</b> Hermosillo . . . . . Son O	<b>WJAX</b> Jacksonville . . . . . Fla O	
<b>950</b>	<b>CJCA</b> Edmonton . . . . . Alta O	<b>WMAZ</b> Macon . . . . . Ga S	
<b>960</b>	<b>WTAD</b> Quincy . . . . . Ill O	<b>WWJ</b> Detroit . . . . . Mich S	
<b>970</b>	<b>WKY</b> Okla. City . . . . . Okla S	<b>WAAJ</b> Chicago . . . . . Ill O	
<b>980</b>	<b>XEQ</b> Mexico City . . . . . D.F. W	<b>HIX</b> Santo Domingo . . . . . D.R. O	
<b>990</b>	<b>KFEL</b> Denver . . . . . Colo S	<b>WDBJ</b> Roanoke . . . . . Va S	
<b>1000</b>	<b>KPRC</b> Houston . . . . . Tex S	<b>WSBT</b> South Bend . . . . . Ind M	
<b>1010</b>	<b>KAMA</b> Shonandoah . . . . . Ia O	<b>WFLA</b> Tampa . . . . . Fla S	
<b>1020</b>	<b>WBRC</b> Birmingham . . . . . Ala S	<b>WTRY</b> Troy . . . . . N.Y. O	
<b>1030</b>	<b>WHA</b> Madison . . . . . W.V. S	<b>WHAL</b> Saginaw . . . . . Mich M	
<b>1040</b>	<b>WICA</b> Astabula . . . . . Ohio O	<b>WNOX</b> Knoxville . . . . . Tenn O	
<b>1050</b>	<b>CJRM</b> Regina . . . . . Sask O	<b>WCFI</b> Chicago . . . . . Ill T	
<b>1060</b>	<b>KMBC</b> Kansas City . . . . . Mo S	<b>CMX</b> Havana . . . . . Cuba T	
<b>1070</b>	<b>CKY</b> Winnipeg . . . . . Man U	<b>WDZ</b> Tuscola . . . . . Ill O	
<b>1080</b>	<b>XEPX</b> Mexico City . . . . . D.F. T	<b>WIBC</b> Indianapolis . . . . . Ind O	
<b>1090</b>	<b>WHO</b> Des Moines . . . . . Ia W	<b>WCAZ</b> Carthage . . . . . Ill K	
<b>1100</b>	<b>XEG</b> Monterey . . . . . N.J. X	<b>XERB</b> Rosario . . . . . B.C. W	
	<b>XEST</b> Mexico City . . . . . D.F. W	<b>WTAM</b> Cleveland . . . . . Ohio W	
	<b>WEAU</b> Eau Claire . . . . . Wis O		
	<b>KFEI</b> Wichita . . . . . Kan O		
	<b>KRLD</b> Dallas . . . . . Tex W		
	<b>KTHS</b> Hot Springs . . . . . Ark W		
	<b>KJBS</b> San Francisco . . . . . Cal M		

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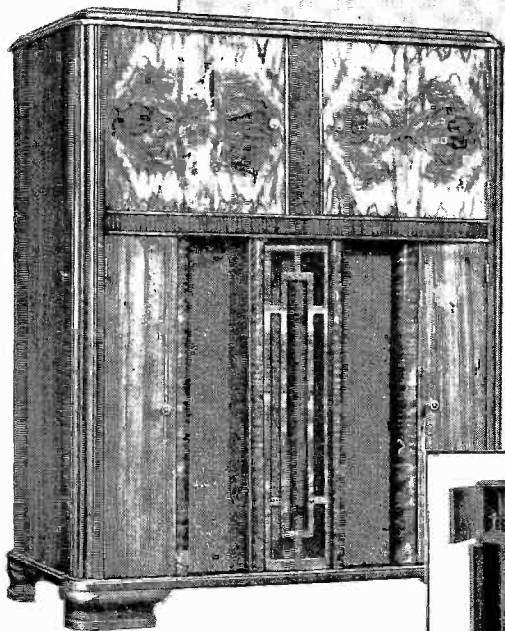




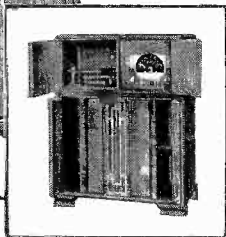


# Enjoy Boi

SEE THE NEWEST **ZENITH**  
AND PHONOGRAPHS FOR



75598: Seven tubes, including heater cathode rectifier tube. Receives American and foreign broadcasts. Rotor Wavemagnet. Radiorgan Tone, Automatic Tuning, Push-Pull amplification, 8.4 watts power output. 10-inch Concert Grand speaker. Ample storage space for records. Walnut finish cabinet is 40 $\frac{3}{4}$  inches high.



**PUSH-PULL AUDIO  
AMPLIFICATION ..**

Provides greater volume with absence from distortion.

**ONLY ZENITH  
Radi**

64 tonalities —  
intermediate ton

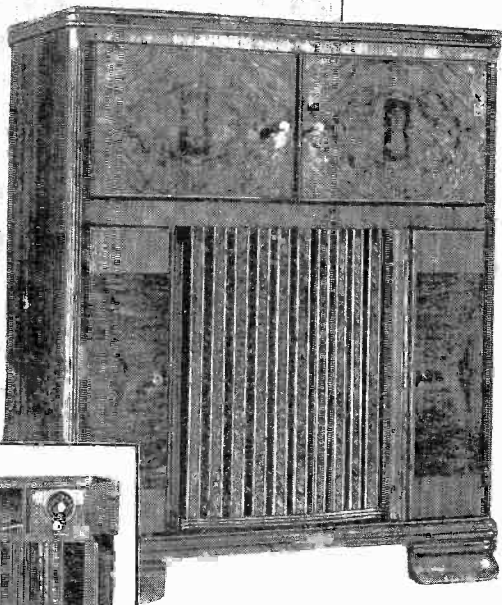
**CONCERT GRAND SPEAKER**

**THE FINEST IN  
RECORDED MUSIC PLUS  
THE BEST IN RADIO**

## **COMBINATION RADIO**

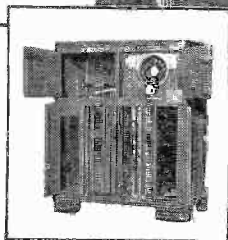
# **THRILLING, LIFELIKE TONE**

**OS599:** Ten tubes, including two heater cathode rectifier tubes. Long Life sapphire needle with special ne-ounce tone arm preserves record life and tone quality. Radiorgan tone, "Push-Pull" amplification gives finer tone, 14 watts power output, 14-inch Concert Grand speaker, Rotor Wavemagnet, Automatic Tuning. Receives American and foreign broadcasts. Ample record space in walnut finish cabinet 41½ in. high.



**WITH HAS THE  
organ--**

bass to treble and  
es



**ROTOR WAVEMAGNET**

**Genuine SAPPHIRE  
LIFETIME NEEDLE**

With normal usage and proper care this needle will last for years.

Copy hour numbers from previous page

9.61 DXB	Daily
Berlin, Ger.	
9.61 ZRL	Daily
Capetown, S. Africa	
9.62 VLQ	Daily
Sydney, Aus.	
9.62 TPG	Daily
San Jose, C.R.	
9.63 KZRH	Daily
Manila, P.I.	
9.63 HJCT	Daily
Bogota, Col.	
9.63 2RO 3	Daily
9.63 JFO	Daily
Tokyo, Japan	
9.65 DJW	Daily
Berlin, Germany	
9.66 LRX	Daily
Buenos Aires, Arg.	
9.67 DJX	Daily
Berlin, Germany	
9.67 2 RO 9	Daily
Rome, Italy	
9.68 TGWA	Daily
Guatemala City	
9.68 VLQ 5	Daily
Sydney, Aust.	
9.69 T11-NRH	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
11.80 JVZ	Saigon, Indo-Ch. Daily
11.81 2RO 4	Tokyo, Japan Daily
Rome, Italy	Daily

31 METER BAND

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







KNX 1070 W-KFSG 1150 O	KGU 760 R K..... 1340 K	Billings.....	WSMB 1350 S-WNØE 145 J K	Asbury Park.....	NEW JERSEY	WHEB 750 O
KRKK 1150 O-KGJF 1230 H	IDAHO	Bozeman.....	KWKB 1130 W	Atlantic City.....	WCAP 1310 M	WCAP 1310 M
KFYC 1450 H	Idaho Falls.....	Butte.....	KRMR 1450 K	Bridgeton.....	WBAB 1490 K	WBAB 1490 K
KMYC 1450 H	Lewislaton.....	Butte.....	KRFB 1370 S	Camden.....	WCAM 1310 M	WCAM 1310 M
KDAB 1450 H	Nampa.....	Great Falls.....	KPFA 1240 K	Jersey City.....	WJAT 1970 O	WJAT 1970 O
KDAB 1450 H	Pocatello.....	Helena.....	KGZ 1460 O	Nowark.....	WJLB 1490 W	WJLB 1490 W
KDAB 1450 H	Twin Falls.....	Kallispell.....	KRJJ 1340 K	Paterson.....	WPAT 1970 O	WPAT 1970 O
KDAB 1450 H	Wallace.....	Kallispell.....	KRJJ 1340 K	Red Bank.....	WBRB 1240 H	WBRB 1240 H
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Trenton.....	WTNJ 1310 M	WTNJ 1310 M
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Zarephath.....	WAWJ 1380 O	WAWJ 1380 O
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Albuquerque.....	NEW MEXICO	KOB 1030 W
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Carlsbad.....	KGGM 1260 O	KGGM 1260 O
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Clovis.....	KLAL 1240 K	KLAL 1240 K
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Gallup.....	KICA 1400 H	KICA 1400 H
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Hobbs.....	KAWM 1490 H	KAWM 1490 H
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Roswell.....	KWEV 1490 H	KWEV 1490 H
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Santa Fe.....	KV5F 1340 H	KV5F 1340 H
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Albany.....	NEW YORK	WABY 1400 K
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	Auburn.....	WOKO 1460 M	WOKO 1460 M
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	100 H	WMBO 1340 K	WMBO 1340 K
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	250 K		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	500 MI		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	750 N		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	1000 O		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	2500 R		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	5000 S		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	10000 T		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	25000 V		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	50000 W		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	100000 X		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	250000 Y		
KDAB 1450 H	Walla Walle.....	Kallispell.....	KRJJ 1340 K	500000 Z		

100 H	250 K	500 MI	750 N	1000 O	2500 R	5000 S	10000 T	25000 V	50000 W	100000 X	250000 Y	500000 Z
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Batavia ..... WBTA 1490 K  
 Binghamton ..... WBNF 1490 K  
 Brooklyn ..... WBBB 1330 O  
 WARD 1430 M-WBBC 1430 M  
 WLTH 1430 NI-WCNW 1600 M  
 Buffalo ..... WGR 550 O  
 WBN 930 S-WEBR 1340 K  
 WBNY 1400 K-WBDS 1500 H  
 Canton ..... WGD 1350 M  
 Elgin ..... WGBB 1240 K  
 Freeport ..... WGBB 1240 K  
 Ithaca town ..... WHCU 870 O  
 James town ..... WJTN 1240 K  
 Kingston ..... WKNY 1490 K  
 Newburgh ..... WGNV 1250 K  
 New York ..... WMCA 570 O  
 WEA 660 W-WOR 710 W  
 WJZ 770 W-WNYC 830 O  
 WABC 880 W-WINS 1000 O  
 WHN 1050 O-WO 1130 T  
 WNE 1280 S-WED 1330 S  
 WBNX 1380 S-WQXR 1560 T  
 Niagara Falls ..... WHLD 1250 O  
 Ogdensburg ..... WSLB 1406 K  
 Olean ..... WHFF 1340 K  
 Plattsburgh ..... WQIP 1450 K  
 Poughkeepsie ..... WHMI 1180 W  
 Rochester ..... WHEC 1490 M  
 Saratoga Lake ..... WVEY 810 M  
 Schenectady ..... WSYR 870 W  
 Syracuse ..... WSYR 870 W  
 WACE 620 O-WERL 1390 S  
 Troy ..... WOL 1490 K  
 WLFY 950 O  
 Utica ..... WBAX 1350 O  
 WJZ 1250 K  
 Watertown ..... WATN 1240 K  
 WANN 1300 M  
 White Plains ..... WFAS 1240 K  
 Asheville ..... WNCN 570 O  
 WISE 1400 K  
 WBT 1110 W  
 WSOC 1240 K  
 Durham ..... WDNC 1490 K  
 Elizabeth City ..... WCNC 1490 K  
 Fayetteville ..... WFNC 1370 K  
 Gastonia ..... WNCN 1450 K  
 Goldsboro ..... WGBR 1400 K  
 Greensboro ..... WBT 1470 S  
 Greenville ..... WHK 1400 K  
 Hickory ..... WHER 1230 K  
 High Point ..... WNCN 1320 K  
 Kinston ..... WPTF 680 W  
 Lenoir ..... WPTF 680 W  
 Raleigh ..... 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  
 Bezd ..... KOAC 550 O  
 Corvallis ..... KOPR 1450 K  
 Eugene ..... KORE 1450 K  
 Grants Pass ..... KJUN 1340 K  
 Medford ..... KJUN 1340 K  
 Marshfield ..... KLBW 1450 K  
 Medford ..... KOOS 1230 K  
 Portland ..... KMED 1420 S  
 KGW 660 O  
 KOIN 970 S-KWJZ 1080 O  
 KEX 1190 W-KALE 1330 S  
 KBPS 1450 H-KXRL 1450 K  
 Roseburg ..... KRNR 1490 H  
 Salem ..... KSLM 1390 O  
 PENNSYLVANIA  
 Allentown ..... WFSN 1470 M  
 Altoona ..... WFBG 1340 K  
 Du Bois ..... WCEB 1230 K  
 Easton ..... WEST 1400 K  
 Erie ..... WLEU 1450 K  
 Greensburg ..... WERC 1490 H  
 Grove City ..... WSAY 1340 H  
 Harrisburg ..... WKBO 1230 K  
 Hazleton ..... WATZ 1450 K  
 Johnstown ..... WJZ 1400 K  
 Lewisburg ..... WGL 1490 K  
 New Castle ..... WKST 1280 O  
 New Kensington ..... WKPA 1150 K  
 Philadelphia ..... WFIL 560 O  
 WIP 610 S-WPEN 950 S  
 WBG 990 O-KYW 1060 W  
 WCAU 1210 W-WHAT 1340 H  
 WTEL 1340 H-WDA5 1400 K  
 Pittsburgh ..... KDKA 1020 W  
 WCAE 1250 S-WAAS 1320 S  
 RW 1418 O-WWS 1493 K  
 Reading ..... WEEU 540 K  
 WRAW 1349 K  
 Scranton ..... WGB3 910 M  
 WGAN 910 M-WARW 1460 K  
 Sharon ..... WPTC 790 O  
 Sunbury ..... WKOK 1240 K  
 Uniontown ..... WMES 590 O  
 Wilkes-Barre ..... WBAX 1240 H  
 Williamsport ..... WRE 1100 K  
 York ..... WOK 1350 O  
 PUERTO RICO  
 Mayaguez ..... WUPR 790 O  
 Ponce ..... WPRP 1320 O  
 San Juan ..... WKAQ 1620 O

KEYS 1490 K  
 KAND 1340 H  
 WFAA 820 W  
 WR 1310 S  
 KRLL 1080 W  
 WPR 1430 O  
 KPLI 1340 H  
 KROD 600 M  
 KTSM 1380 M  
 KGKO 570 S  
 W-KEFJ 1270 S  
 KLUF 1490 K  
 KPRC 950 S  
 1240 K  
 KRTR 1320 O-KXYZ 1470 O  
 KXAM 1490 K  
 KOC 1240 K  
 KPAB 1490 K  
 KFRO 1370 O  
 KFY 11340 K  
 KRBA 1340 K  
 KRLL 1450 K  
 KNET 1450 H  
 KPDM 1340 H  
 KPLT 1490 K  
 KJUN 1640 H  
 KPAC 1250 M  
 KGKL 1490 K  
 KJUN 1640 H  
 KONO 1400 W-KAB 1450 K  
 KRRY 910 O  
 KXDX 1240 K  
 KTEM 1490 K  
 KCMC 1550 K  
 KWKB 1490 K  
 KVCB 1490 K  
 KVIC 1340 K  
 WACO 1450 K  
 KRGY 1290 O  
 KWF 620 O  
 UTAH  
 Cedar City ..... KSUS 1340 H  
 Logan ..... KVMU 1230 K  
 Ogden ..... KLG 1430 S  
 Pocatello ..... KECB 1450 K  
 Provo ..... KOVD 3240 K  
 Salt Lake City ..... KUTV 1320 S  
 KSL 1160 W-KDUY 1570 S  
 Burlington ..... WCA 1230 K  
 St. Albans ..... WVM 1420 K  
 Waterbury ..... WDEV 550 O  
 VIRGINIA  
 Charlottesville ..... WCHV 1450 K  
 Danville ..... WFVA 1400 H  
 Fredericksburg ..... WFVA 1290 K  
 Harrisburg ..... WWSA 550 O  
 Lynchburg ..... WLVA 1230 K  
 Martinsville ..... WMLVA 1450 H

Marquette ..... WMIAM 570 K  
 Medford ..... WGM 1490 H  
 Milwaukee ..... WTMP 620 S  
 WISN 1150 S-WEMP 1340 K  
 WISN 1150 S-WEMP 1340 K  
 WJBN 1490 K  
 WJLB 1490 K  
 WJML 1240 K  
 WJWC 1330 W  
 Wisconsin Point ..... WDSM 1330 W  
 Superior ..... WBSB 1320 H  
 WSAU 1400 K  
 Wisconsin Rapids ..... WFHR 1240 H  
 WYOMING  
 Casper ..... KDFN 1470 O  
 Cheyenne ..... KYAN 1400 K  
 KFCB 1450 H  
 KPOV 1230 K  
 Rock Springs ..... KVR5 1400 K  
 Sheridan ..... KWOY 1400 K  
 CANADIAN  
 ALBERTA  
 Calgary ..... CFAC 960 O  
 CFBN 1010 T-CFJZ 1230 K  
 Edmonton ..... CKUA 530 W  
 CJA 930 O-CFRN 1260 O  
 Grande Prairie ..... CFCG 1710 K  
 BRITISH COLUMBIA  
 Kamloops ..... CFBC 910 O  
 Kelowna ..... CKOV 630 O  
 Trail ..... CJAT 610 O  
 Vancouver ..... CJOR 600 O  
 CKW 960 O-CBR 1130 S  
 Victoria ..... CFST 1480 M  
 MANITOBA  
 Brandon ..... CKX 1150 O  
 Winnipeg ..... CIRC 630 O  
 CJK 950 O-CJG 1460 O  
 NEW BRUNSWICK  
 Fredericton ..... CFNB 550 O  
 Sackville ..... CBA 1074 W  
 Saint John ..... CHSJ 1150 O  
 ONTARIO  
 Hamilton ..... CFML 900 O  
 CAG 1150 M  
 Kinross ..... CKCA 1450 K  
 London ..... CFTL 560 O  
 London ..... CFTL 560 O  
 Oshawa ..... CFB 510 O  
 Port Arthur ..... CFB 510 O  
 Sudbury ..... CFS 780 O  
 Timmins ..... CKGB 1470 O  
 Toronto ..... CKCL 580 O  
 CBL 740 W-CFRE 860 O  
 Windsor ..... CBY 4010 O  
 CKLW 800 S  
 NOVA SCOTIA

Roanoke Rapids... WCBT 1230 K  
 Rocky Mount... WEED 1450 K  
 Salisbury... WSTP 1490 K  
 Wilmington... WJFD 1490 K  
 Wilson... WGTN 1340 H  
 Winston-Salem... WSJZ 600 K  
 WATX 1340 K

**NORTH DAKOTA**  
 Bismarck... KBYB 550 S  
 Devils Lake... KOLR 1240 K  
 Fargo... WDAY 970 S  
 Grand Forks... KFJM 1440 M  
 Jamestown... KRMC 1400 K  
 Manhattan... KRGC 1270 K  
 Minot... KLPM 1390 O  
 Valley City... KOVC 1490 K

**OHIO**  
 Akron... WJW 1240 K  
 WABC 1350 S-WAKR 1590 O  
 Ashland... WICA 970 O  
 Canton... WHBC 1230 K  
 Cincinnati... WKRC 550 O  
 WLW 700 W-WCPQ 1230 K  
 WSAI 1360 S-WCKY 1530 W  
 Cleveland... WCLE 610 M  
 WTAM 1100 W-WHCK 1420 S  
 WGAR 1480 O  
 Columbus... WOSU 570 O  
 WUOL 1420 K  
 WHRC 640 M-WOLE 1420 K  
 Dayton... WHND 1290 Q  
 WING 1410 S  
 WING 1240 K  
 Lima... WLOK 1240 K  
 Mansfield... WMAN 1400 K  
 Marion... WMRN 1490 K  
 Portsmouth... WPAR 1400 K  
 Springfield... WJZE 1340 H  
 Steubenville... WSTV 1340 K  
 Toledo... WTVL 1229 K  
 WSPD 1370 S  
 Youngstown... WKBN 570 M  
 WFMJ 1450 K  
 WHIZ 1240 K

**OKLAHOMA**  
 Ada... KADA 1230 K  
 Ardmore... KVSQ 1240 H  
 Broken Arrow... KASA 1240 H  
 Elk City... KCRC 1390 O  
 Lawton... KSWO 1150 K  
 Muskogee... KBIJ 650 H  
 Norman... WKY 930 O  
 Oklahoma City... WKY 930 O  
 KOCY 1340 K-KTKO 1400 K  
 KOMA 1570 M  
 Okmulgee... KHBB 1240 K  
 Ponca City... WBBZ 1230 K  
 Shawnee... KGFJ 1450 K  
 Tulsa... KVOO 1170 W

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

Newport News... WGH 1340 K  
 Norfolk... WTAR 790 S  
 Petersburg... WPID 1240 K  
 Richmond... WRNL 910 K  
 WRVA 1140 W-WBFL 1240 H  
 WMBF 1380 O  
 WDBJ 960 S

Roanoke... WBBJ 1450 K  
 Suffolk... WLPW 1450 K  
 Winchester... WLPW 1450 K

**WASHINGTON**  
 Aberdeen... KYRO 1340 K  
 Bellingham... KXPR 1230 K  
 Centralia... KELA 1470 O  
 Everett... KWLK 1400 H  
 Longview... KRWK 1400 H  
 Olympia... KGY 1240 H  
 Pullman... KWCS 1250 S  
 Seattle... KIRO 710 T  
 KXA 770 O-KOMO 950 S  
 KJR 1000 T-KRCL 1150 O  
 KTW 1250 O-KOL 1380 O  
 KEVR 1400 H  
 KFHQ 590 S  
 KFY 920 S-KFIO 1150 H  
 KGA 1510 T  
 KVI 570 S  
 KMO 1360 S  
 KVAN 910 K  
 KUJ 1420 O  
 Wenatchee... KPQ 1490 K

Spokane... WEST VIRGINIA 1280 O  
 Tacoma... KVI 570 S  
 Vancouver... KMO 1360 S  
 Walla Walla... KVAN 910 K  
 Wenatchee... KPQ 1490 K  
 Yakima... WEST VIRGINIA 1280 O

**WEST VIRGINIA**  
 Bozells... WJLS 1240 K  
 Ripley... WHIS 1440 M  
 Wheeling... WCHV 5580 S  
 Charleston... WBLK 1400 K  
 Charleston... WMMN 920 S  
 Charleston... WSAZ 920 K  
 Farmington... WAJR 1230 K  
 Morgantown... WLOG 1230 H  
 Logan... WPAR 1450 K  
 Parkersburg... WERV 1340 K  
 Welch... WWSA 1170 W  
 Wheeling... WKWK 1400 H  
 Wheeling... WWSA 1170 W

Williamsport... WBTH 1400 K

**WISCONSIN**  
 Appleton... WBHY 1230 K  
 Ashland... WATW 1600 H  
 Eau Claire... WATV 1070 O  
 Fond du Lac... WTJZ 1450 F  
 Green Bay... WISN 1230 H  
 Janesville... WKRB 1410 S  
 Janesville... WJAX 970 S  
 Madison... WHA 970 S  
 Madison... WIEA 1310 S  
 Manitowish... WDMT 1240 H

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

Halifax... CHNS 960 O  
 Sydney... CJC 1720 O  
 -PRINCE EDWARD ISLAND-  
 Charlottetown... CFCY 630 O

**QUEBEC**  
 Montreal... CBF 690 W-CFKC 600 M  
 CFCF 730 S  
 CKB 1220 O  
 CBM 940 S  
 CHNC 610 O  
 CEB 980 O  
 CJB 900 O

**SASKATCHEWAN**  
 Moose Jaw... CHAB 1220 O  
 Prince Albert... CKB 900 O  
 Regina... CHCK 820 O  
 CFBM 980 O  
 Saskatoon... CFCM 500 O  
 Warman... CFCM 500 O  
 Yorkton... CJCX 1460 O

**CUBAN**  
 Camaguey... CMJN 740 O-CMJL 920 S  
 Ciego de Avila... CMJM 1270 O  
 Holguin... CMKV 600 O  
 Navarra... CMW 550 R  
 CMCY 590 U-CMW 830 S  
 CMQ 690 U-CMBC 790 O  
 CMBL 850 S-CMCF 910 S  
 CMFZ 950 O-CMCK 980 S  
 CMX 1010 T-GMBQ 1150 O  
 CMF 1260 S-CMEG 1330 O  
 Joydeguas... CMGN 1310 S  
 Pinar del Rio... CMJN 1300 T  
 Santa Clara... CMJN 1300 T  
 Santiago... CMH 810 S-CMHN 870 T  
 Santiago... CMK 930 O  
 Santiago... 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-1450 V  
 1590 S  
 Monterrey... 990 S-1050 X  
 Neahues... 800 X  
 Nuevo Leon... 1140 W-1570 X  
 Pachuca... XERB 1090 W  
 San Luis... 990 W  
 Tampico... XFFF 860 W  
 Tijuana... 580 S  
 Villa Arcua... XEAB 1600 S