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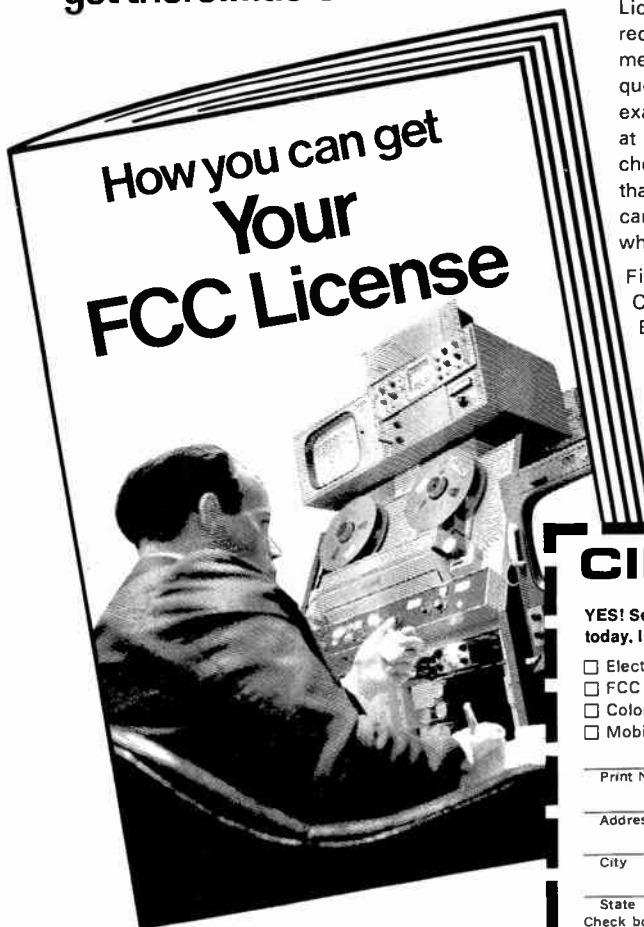
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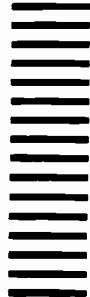
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# COMMUNICATIONS WORLD

SPRING/SUMMER 1975

Published Twice a Year



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# WORLD-WIDE SHORTWAVE STATIONS

*Asterisk (\*) indicates English programming*

**kHz Call Name Location GMT**

## 120 Meter Band—2300-2495 kHz

2340	—	R. West New Britain	Kimbe, Papua— N Guinea	1130
2360	TGBA	R. Maya de Barillas	Huehuetenango, Guatemala	0200
2376	—	R. Chimbu	Kundiawa, Papua— N Guinea	1200
2390	—	LV Atitlan	Atitlan, Guatemala	0130
2428	—	R. New Ireland	Kavieng, Papua— N Guinea	1130
2450	—	R. Mt. Hagen	Mt. Hagen, Papua— N Guinea	1130
2468	—	R. Northern District	Popondetta, Papua— N Guinea	1200
2480	—	R. Braganca	Braganca Paulista, Brazil	0000
2500	WWV	Na <sup>t</sup> . Bur. Standards	Ft. Collins, USA	1300

## 90 Meter Band—3200-3400 kHz

3200	—	People's Liberation Army	Fukien, China	1100
3215	YZVZ	Ondas Pan-americanos	El Vigio, Venezuela	1000
3230	BED31	B.C. China	Taipei, Taiwan	1030
3240	OBX4U	R. America	Lima, Peru	0330
3245	—	R. Kerema	Kerema, Papua— N Guinea	1230
3250	—	South African B.C.	Johannesburg, S. Africa	0300
3255	ELBC	Liberian B.C.	Monrovia, Liberia	2300
3255	YVQL	EV del Tigre	El Tigre, Venezuela	0130
3259	—	NHK	Sendai, Japan	1100
3275	YVMC	R. Moro	Morocaiibo, Venezuela	0300
3286	—	Philippines B.C.	Manila, Philippines	1200
3290	—	Guyana B.S.	Georgetown, Guyana	0900
3300*	TGNA	R. Cultural	Guatemala City, Guatemala	0300
3315	—	ORTF	Fort de France, Martinique	1100
3322	—	R. Bougainville	Kieta, Papua— N Guinea	1130
3325	YVRA	R. Manegag	Maturin, Venezuela	0900
3330*	CHU	Dominion Observatory	Ottawa, Canada	0100
3335	—	R. Wewok	Wewok, Papua— N Guinea	1100
3339	—	R. Tanzania Zanzibar	Zanzibar	0330
3360	TGVN	LV Nahua'a	Nahua'a, Guatemala	0330
3375	—	Em. Official	Luanda, Angola	2330
3380	TGCH	R. Chortis	Jacoton, Guatemala	0300
3380	—	Malawi B.C.	Blantyre, Malow'	0330
3385	—	R. Roboul	Roboul, Papua— N Guinea	1000
3396	—	Rhadesion B.C.	Salisbury, Rhodesia	0400

## 75 Meter Band—3900-4000 kHz

3910	—	Far East Network	Tokyo, Japan	1100
3945	JOZ5	NSB	Tokyo, Japan	1000
3945	—	R. Vila	Vila, New Hebrides	0830
3970	—	R. Buea	Buea, Cameroon	0500
3995	VQO4	Soloman Is. B.S.	Honiara, Soloman Is.	0900
3999	—	Granlands R.	Gadthaab, Greenland	1030

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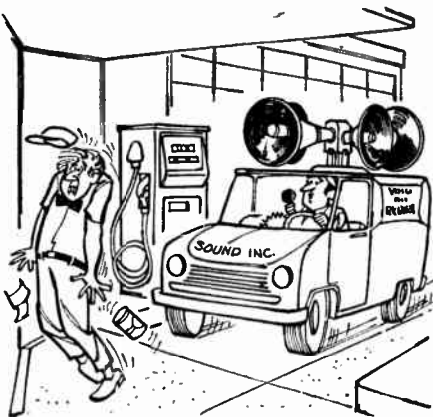
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**60 Meter Band—4750-5060 kHz**

4500 VNG	Australian Post Office	Lyndhurst, Australia	1100
4679 HCWEI	R. Nac. Espeja	Quito, Ecuador	0430
4700 CPII4	R. SanMiguel	Riberalta, Bolivia	0200
4750 —	R. Lubumbashi	Lubumbashi, Zaire	0430
4756 HJKC	Em. Nuevo Mundo	Bogota, Colombia	0400
4760 OAX3W	R. Tingao Maria	Tingo Maria, Peru	0560
4765 —	RTV Congolaise	Brazzaville, Congo	2200
4770* ELWA	Sudan Interior Mission	Monrovia, Liberia	0600
4783 —	R. Mali	Bamako, Mali	0600
4785 —	—	Baku, USSR	0200
4795 —	RTV Congolaise	Brazzaville, Congo	0500
4795 HCAS4	LV de las Caras	Bahia de Caraquez, Ecuador	0330
4800 YVMO	R. Lara	Barquisimeto, Venezuela	0345
4810 HCRF4	Canal Monobita	Portoviejo, Ecuador	0430
4815 OAX8X	R. Samaren	Iquitas, Peru	0306
4815 —	RTV Voltaique	Ouagadougou, Upper Volta	0600
4820 —	R. Gambia	Bathurst, Gambia	0630
4820* HRVC	LV Evangelica	Tegucigalpa, Honduras	0300
4825 —	—	Ashkhabad, USSR	0200
4828 —	Rhodesian B.C.	Gwelo, Rhodesia	0400
4835 —	R. Malaysia Sarawak	Kuching, Sarawak	1130
4839 —	R. Bukavu	Bukavu, Zaire	0430
4840 YVOI	R. Valera	Valera, Venezuela	0300
4845 HJGF	R. Bucaramanga	Bucaramanga, Colombia	0300
4845 —	R. Botswana	Gaberone, Botswana	0430
4855 —	R. Republik Indonesia	Palembang, Indonesia	1200
4900 YVNK	R. Juventud	Barquisimeto, Venezuela	0400
4920 HRPL3	R. Progreso	Honduras	0300
4920 VLM4	Australian B.C.	Brisbane, Australia	1130
4923 HCRQI	R. Quito	Quito, Ecuador	0345
4926 —	R. Ecuatorial	Bata, Eq. Guinea	0530
4930 HIBE	R. Mil	Sto. Domingo, Dominican Rep.	0930
4940 —	RTV Ivorienne	Abidjan, Ivory Coast	0600
4940 YVPA	R. Yaracuy	San Felipe, Venezuela	1000
4950 YVNM	R. Coro	Coro, Venezuela	0200
4955 HJCQ	R. Nacional	Bogota, Colombia	0400
4960 HCF5	R. Federacion Sucua	Sucua, Ecuador	0200
4972 —	R. Yaounde	Yaounde, Camreoun	2230
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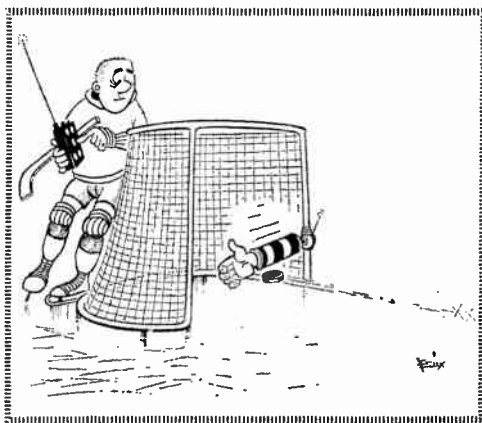
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4995	ZYX2	R. Brasil Central	Goiania, Brazil	0930
5005	—	R. Malaysia Sarawak	Kuching, Sarawak	1100
5010	OAX8V	R. Eca	Iquitos, Peru	0930
5020	—	RTV Niager	Niamey, Niger	0530
5038	—	R. Nat. Centrafricaine Rep.	Bangui, Cent. Af. Rep.	0500
5041	—	R. Libertad	Junin, Peru	0600
5095	HJGG	R. Sutotenza	Bagota, Colombia	1030
5220*	—	R. Peking	Peking, China	1200

<i>kHz</i>	<i>Call</i>	<i>Name</i>	<i>Location</i>	<i>GMT</i>
6080*	—	R. New Zealand	Wellington, New Zealand	0745
6085*	—	Deutsche Welle	Colagne, W. Germany	0500
6085*	—	R. Canada Int.	Mantriel, Canada	0100
6085	—	R. Tallinn	Tallinn, USSR	2130
6090*	—	R. Luxembourg	Vila Louvigny, Luxembourg	0100
6115	BZ4	R. Union	Lima, Peru	0500
6120*	4VEH	R. 4VEH	Cap Haitien, Haiti	1230
6120*	—	Swiss B.C.	Berne, Switzerland	0145
6125	HJKE	R. Continental	Bagota, Colombia	0630
6130*	CHNX	Maritime B.C.	Halifax, Canada	1100
6135	PRC21	RTV Gaucho	Pta. Alegre, Brazil	0830
6145	—	RTV Algerienne	Algiers, Algeria	2330
6155*	—	Austrian R.	Vienna, Austria	0330

**49 Meter Band—5950-6200 kHz**

<i>kHz</i>	<i>Call</i>	<i>Name</i>	<i>Location</i>	<i>GMT</i>
5925	—	Canadian B.C.	Mantriel, Canada	0600
5930*	—	R. Prague	Prague, Czechoslovakia	0100
5954	TIQ	R. Casina	Limon, Costa Rica	0745
5955*	TGNA	R. Cultural	Guatemala City, Guatemala	0330
5970*	—	R. Canada Int.	Mantriel, Canada	1200
5975*	—	British B.C.	London, England	0200
5987	—	R.R. Republik Indonesia	Menado, Indonesia	1300
5995*	—	Vatican R.	Vatican City	0100
5995*	—	R. Australia	Melbourne, Australia	1100
6000	PRK5	R. Inconfidencia	Belo Horizonte, Brazil	0930
6005*	CFCX	—	Mantriel, Canada	2000
6010*	—	Deutsche Welle	Colagne, W. Germany	0130
6015	HJDF	R. Miro	Tumaco, Colombia	1100
6025*	—	R. Tashkent	Tashkent, USSR	1200
6030	HJZJ	R. Nacional	Bagota, Colombia	0330
6040	HJL8	LV Talima	Ibague, Colombia	1130
6045	CXA61	Rdf. Uruguay	Montevideo, Uruguay	0930
6055*	—	RTV Belge	Brussels, Belgium	2300
6055*	—	NSB	Tokyo, Japan	1000
6065*	—	R. Noc. Espana	Madrid, Spain	0130
6070	YVSR	R. San Sebastian	San Cristobal, Venezuela	0300

(Continued on page 9)



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**SENSATIONAL MONEY**-making plan. Guaranteed you can't lose. Send \$1.00 to: Cabot Enterprises, Box 16593, Portland, Oregon 97233.

## AUTHORS SERVICE

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**I MADE \$40,000.00** Year by Mailorder! Helped others make money! Free Proof! Torrey, Box 318-TT, Ypsilanti, MI 48197

**MAKE** Magnetic Signs, Big profits. Details. Universal, Lenora, Kansas 67645.

**FREE** Secret Book "2042 Unique, Proven Enterprises." Fabulous "Little Knowns" Work home! Haylins-E14, Carlsbad, California 92008.

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**HOW** To Make Money Addressing, Mailing Envelopes. Offer Details 10¢. Lindbloom Services, 3636 Peterson, Chicago 60659.

**\$26.00 HUNDRED** Addressing Envelopes. Details \$1.00 Stamped Addressed Envelope. KeenJ, Postbox 995C, San Diego, Calif. 92109.

**IMMEDIATE** Earnings stuffing envelopes. Beginner's Kit. \$1.00 (refundable). Lewcard, Brea, CA. 92621

**FANTABULOUS** Opportunities in Wholesaling. Send Stamped Envelope. LAD, Box 6153, New Orleans, LA. 70174

## BUSINESS OPPORTUNITIES—Cont'd

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**WE NEED GINSENG GROWERS!** \$3,000-\$30,000 annually! We Buy Your Corp. Send \$2. For seed sample and information. Glass's Ginseng Exchange; Box 336, Rochdale Station, Jamaica, N.Y. 11434.

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**COLLEGE DEGREES BY MAIL.** Free Information. Write: Success Institute, 1435 North Belford, Dept. BIEE, Pasadena, Calif. 91104.

**BACKGAMMON!** America's Hottest Game Sensation. Booklet reveals secrets for Successful Play. Send only \$1.50, add 50¢ postage, handling. T. Minton, 100 Roosevelt, Jersey City, N.J. 07304

## ELECTRONIC EQUIPMENT & SUPPLIES

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## LOGIC

**LOGIC NEWSLETTER.** Design, Theory, Construction Sample copy \$1.00. Logic Newsletter. POB 252, Waldwick, N.J. 07463

# CLASSIFIED MARKET PLACE

(Continued from page 8)

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JAPANESE introductions! Girls' photographs, descriptions, brochure, details, \$1.00. INTER-PACIFIC, Box 304-SC, Birmingham, Michigan 48012

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GIANT Bargain Packed Canadian Surplus Catalogs \$1.00. Eteo Electronics-DC, Box 741, Montreal "A".

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
<i>(Continued from page 6)</i>									
6155*	—	Far East Network	Tokyo, Japan	0400	7137	—	R. Republik Indonesia	Ambon, Indonesia	1030
6165*	—	R. Budapest	Budapest, Hungary	010C	7150	—	V. America Relay	Kavala, Greece	2200
6165*	—	R. Netherland	Bonaire		7215	—	R. Ecclesia	Luanda, Angola	0530
		Relay	Neth. Antilles	0200	7220	—	Far East B.C.	Manila, Philippines	1145
6179	YVSD	R. Turismo	Valera, Venezuela	1000	7225	—	R. Baghdad	Baghdad, Iraq	2230
6180	—	R. Nac. Mendoza	Mendoza,		7245	—	Em. Official	Luanda, Angola	050C
		Argentina	Argentina	1000	7260	—	Stimme der DDR	Berlin, E. Germany	0700
6200*	—	R. Tirana	Tirana, Albania	0130	7260*	—	All India R.	Madras, India	0130
<b>41 Meter Band—7100-7300 kHz</b>									
7015	—	V. FUNK	Cambodian clandestine	130C	7300*	—	R. Tirana	Tirana, Albania	0145
7120*	—	R. Peking Relay	Tirana, Albania	003C	7325*	—	British B.C.	London, England	2300
7130*	—	V. Free China	Taipei, Taiwan	0200	7340	—	R. Peace & Progress	Moscow, USSR	1600
					7345*	—	R. Prague	Prague, Czechoslovakia	0130
					7390	—	R. Moscow	Moscow, USSR	2200

(Continued on page 11)



# LITERATURE LIBRARY

101. Kit builder? Like wierd products? EICO's 1975 catalog takes care of both: breeds of buyers at prices you will like.

102. International Crystal has a free catalog for experimenters (crystals, PC boards, transistor RF mixers & amps, and other comm. products).

103. See brochures on Regency's 1975 line-up of CB transceivers & scanner receivers (for police, fire, weather, & other public service/emergency broadcasts).

104. Dynascan's new B&K catalog features test equipment for industrial labs, schools, and TV servicing.

105. Before you build from scratch, check the Fair Radio Sales latest catalog for surplus gear.

106. Get Antenna Specialists' cat. of latest CB and VHF/UHF innovations: base & mobile antennas, test equipment (wattmeters, etc.), accessories.

107. Want a deluxe CB base station? Then get the Specs on Tram's super CB rigs.

108. Compact is the word for Xcelite's 9 different sets of midget screwdrivers and nutdrivers with "piggyback" handle to increase length and torque. A handy show case serves as a bench stand also.

109. Bomar claims to have C/B crystal for every transceiver... for every channel. The catalog gives list of crystal to set interchangeability.

110. A Turner amplified mike helps get the most from a CB rig. This free brochure describes line of base & mobile station models.

111. Midland's line of base & mobile CB equipment, marine transceivers & accessories, and scanner receivers are illustrated in a new full-color 16-page brochure.

112. The EDI (Electronic Distributors, Inc.) catalog is updated 5 times a year. It has an index of manufacturers literally from A to Z (ADC to Xcelite). Whether you want to spend 29 cents for a pilot-light socket or \$699.95 for a stereo AM/FM receiver, you'll find it here.

113. Get all the facts on Progressive Edu-Kits Home Radio Course. Build 20 radios and electronic circuits; parts, tools, and instructions included.

114. Olson Eelectronics' 244-page fully-illustrated 1974 catalog carries leading national brand products in all electronic categories.

115. Trigger Electronics has a complete catalog of equipment for those in electronics. Included are kits, parts, ham gear, CB, hi fi and recording equipment.

116. Get the HUSTLER brochure illustrating their complete line of CB and monitor radio antennas.

117. Teaberry's new 6-page folder presents their 6 models of CB transceivers (base and mobile); 1 transceiver for marine-use, and 2 scanner models (the innovative "Crime Fighter" receiver and a pocket-size scanner).

118. Burstein-Applebee's 1974 catalog has 276 pages of radio/TV electronics bargains. Selling for \$2, it is offered free to our readers.

119. Besides Browning's colorful leaflet on their Golden Eagle Mark III base station, their packet includes other surprises. The LTD is pictured in actual size on a card for you to test on your car's dash. Specifications are given for both the SST and LTD.

120. Edmund Scientific's new catalog contains over 4000 products that embrace many sciences and fields.

121. Cornell Electronics' "Imperial Thrift Tag Sale" Catalog features TV and radio tubes. You can also find almost anything in electronics.

122. Radio Shack's 1975 catalog colorfully illustrates their complete range of kit and wired products for electronics enthusiasts—CB, ham, SWL, hi-fi, experimenter kits, batteries, tools, tubes, wire, cable, etc.

123. It's just off the press—Lafayette's all-new 1975 illustrated catalog packed with CB, hi-fi components, test equipment, tools, ham rigs, and more.

124. Mosley Electronics reports that by popular demand the Model A-311 3-element CB beam antenna is being reintroduced. Send for the brochure.

125. RCA Experimenter's Kits for hobbyists, hams, technicians and students are the answer for successful and enjoyable projects.

126. B&F Enterprises has an interesting catalog you'd enjoy scanning. There are geiger counters, logic cards, kits, lenses, etc.

127. There are Avanti antennas (mobile & base) for CB and scanner receivers, fully described and illustrated in a new 16-page full-color catalog.

128. A new free catalog is available from McGee Radio. It contains electronic product bargains.

129. Semiconductor Supermart is a new 1975 catalog listing project builders' parts, popular CB gear, and test equipment. It features semiconductors—all from Circuit Specialists.

130. Heath's new 1975 full-color catalog is a shopper's dream—chockful of kits and gadgets everyone would want to build and own.

Communications World	101	102	103	104	105	106	107	108	109	110
Box 886	111	112	113	114	115	116	117	118	119	120
Ansonia Station	121	122	123	124	125	126	127	128	129	130
New York, N.Y. 10023	131	132	133	134	135	136	137	138	139	140
Please arrange to have this literature whose numbers I have circled at right sent to me as soon as possible. I am enclosing 50¢ to cover handling. (No stamps, please). Allow 4 to 6 weeks for delivery.	141	142	143	144	145	146	147	148	149	150
	151	152	153	154	155	156	157	158	159	160
	161	162	163	164	165	166	167	168	169	170

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CITY \_\_\_\_\_

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Indicate total number of booklets requested.

Sorry, only 10 circled items maximum.  
S/S75

Not Valid After July 23, 1975

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
<i>(Continued from page 9)</i>									
<b>31 Meter Band—9500-9775 kHz</b>									
9009*	—	Israel B. Auth.	Jerusalem, Israel	0500	9580	—	V. Philippines	Manila, Philippines	0945
9022	—	R. Iran	Teheran, Iran	2000	9580*	—	British B.C.	London, England	2300
9150	—	China Press Agency	Peking, China	1630	9580*	—	R. Australia	Melbourne, Australia	1145
9390*	—	R. Peking	Peking, China	0100	9595	ZYN29	R. Cultura Bahia	Salvador, Brazil	2300
9455	—	R. Cairo	Cairo, Egypt	0200	9600	—	R. Moscow	Moscow, USSR	0330
9455*	—	R. Pyongyang	Pyongyang, N. Korea	1330	9605*	—	Vatican R.	Vatican City	0100
9475*	—	R. Cairo	Cairo, Egypt	0200	9605*	—	Deutsche Welle	Cologne, W. Germany	0445
9505	—	RTV Dominicano	Santo Domingo, Dam. Rep.	0130	9620	—	R. Belgrade	Belgrade, Yugoslavia	1830
9505*	—	R. Japan	Tokyo, Japan	0700	9635	HJZM	R. Nacional	Bogota, Colombia	1500
9510	YVXJ	R. Barquisimeto	Barquisimeto, Venezuela	1800	9640	—	Adventist World R.	Sines, Portugal	0500
9515	XEWW	V. America Latina	Mexico City, Mexico	1800	9645*	TIFC	Foro del Caribe	San Jose, Costa Rica	0200
9520	OAX4J	R. La Cronica	Lima, Peru	0100	9650*	—	Austrian R.	Vienna, Austria	0345
9520	—	ORTF	Paris, France	2100	9655	—	R. Damascus	Damascus, Syria	2030
9520	—	R. Denmark	Copenhagen, Denmark	0000	9660	YVLM	R. Rumbos	Caracas, Venezuela	0230
9520*	—	R. New Zealand	Wellington, New Zealand	0930	9675	—	Polish R.	Warsaw, Poland	0300
9525*	—	R. Havana Cuba	Havana, Cuba	0700	9675	ZYT29	R. Diario da Manha	Florianopolis, Brazil	1100
9535	CR6RZ	Em. Official	Luanda, Angola	1930	9685	ZYR227	R. Gozeta	Sao Paulo, Brazil	0130
9540*	—	R. Prague	Prague, Czechoslovakia	0030	9690*	—	RAE	Buenos Aires, Argentina	0330
9540*	—	R. Tashkent	Tashkent, USSR	1400	9690*	—	R. Pakistan	Karachi, Pakistan	1300
9545*	—	Deutsche Welle	Cologne, W. Germany	0200	9695*	—	R. RSA	Johannesburg, S. Africa	2300
9550*	—	R. Norway	Oslo, Norway	0200	9700*	—	R. Sofia	Sofia, Bulgaria	0400
9560*	HCJB	V. Andes	Quito, Ecuador	0030	9705	XERMX	R. Mexico	Mexico City, Mexico	0015
9570	—	RTV Kaduna	Kaduna, Nigeria	2100	9705	—	ORTF	Paris, France	1100
9570	—	Qatar B.S.	Doha, Qatar	0230	9715*	—	R. Kuwait	Kuwait	1630
9575*	—	RAI	Rome, Italy	0115	9715*	—	R. Netherland	Hilversum, Holland	2230
					9715*	—	R. Netherland	Bonaire, Neth. Antilles	0500
					9725*	—	Swiss B.C.	Berne, Switzerland	0430

*(Continued on page 11)*

## Use Coupon on Left!

131. E. F. Johnson's new full-color catalog for CB transceivers and accessories is now available. Send for a free copy. They also have a free brochure on their line of scanner receivers.

132. If you want courses in assembling your own TV kits, National Schools has 10 from which to choose. There is a plan for GIs.

133. Get the new free catalog from Howard W. Sams. It describes 100's of books for hobbyists and technicians—books on projects, basic electronics and related subjects.

134. Sprague Products has L.E.D. readouts for those who want to build electronic clocks, calculators, etc. Parts lists and helpful schematics are included.

135. The latest edition of Tab Books' catalog has an extensive listing of TV, radio and general servicing manuals.

136. Leader's catalog features "Instruments to Believe In." They have a complete line for industry, education and service, featuring oscilloscopes/vectorscopes, many generators, accessories, etc.

137. Pace Communications has a packet of information for you. The "Citizens two-way radio" answers all the questions from how to operate one to how much they will cost to operate. A booklet on Pace's scan/monitors to keep you informed is included.

138. Pearce-Simpson has a booklet, "Citizens Band Radios & Scanners," which pictures and describes the various models in this line. A section on CB antennas is included.

139. For the latest information on CB transceivers by Courier, send for their literature.

140. Featured in Siltronix's brochure are single sideband/AM citizen band transceivers, pictured and described with extra features and specifications listed. VFO sliders for monitoring are pictured as well as export models of linear amplifiers.

141. Lee Electronics Labs has an inexpensive circuit analyzer, which is featured in this catalog.

142. Available from Royce Electronics is a 28-page, full-color catalog for CBers base, mobile and handheld transceivers; accessories; and test instruments).

143. A set of Abraxas/4 speakers contains a rugged 12-inch long-throw woofer with a 22-oz. Alnico magnet, a 5-inch sealed-back rubber-damped midrange, and two 3-inch dome tweeters from Designers Audio Products.

144. For a packetful of material, send for SBE's material on UHF and VHF scanners, CB mobile transceivers, walkie-talkies, slow-scan TV systems, marine-radios, two-way radios, and accessories.

145. For CB'ers from Hy-Gain Electronic Corp. there is a 50-page, 4-color catalog (base, mobile and marine transceivers, antennas, and accessories). Colorful literature illustrating two models of monitor-scanners is also available.

146. Robyn International has 4-color "spec" sheets for each model of their CB (base and mobile) transceivers and monitor-scanner lines.

147. Telex's 4-page, 2-color folder illustrates their new line of boom microphone head-sets for CB'ers and hams, as well as their line of communications headphones.

148. Surveyor Manuf. Corp. offers you two catalogs in 4-color. One features their Electronics 2000/Surveyor CB, pictured with descriptions and specifications. Their Monitor/Scanner, Surveyor Model 4H 4U, is featured in the second catalog.

149. Cush Craft has a catalog on Citizens Band Antennas for every purpose. The Ringo base antenna is featured, as is the new Superfire 8-element horizontal/vertical power beam.

150. For TV or communications towers, aluminum spells rugged strength. An 8-page brochure from ASCOM details 30 models to fit every need for CB, ham, commercial 2-way radio, or home/institutional installations.

151. For a complete audio accessory line—TV, tape, phono and radio for home and auto, send for Audiotex catalog FR 73-A.

152. Send for the new, free descriptive bulletin from Finney Co. It features the Finco line of VOM multimeters (and accessories) for electronics hobbyists and service technicians.

153. A full-color brochure on Tennelec's scanners is available. They have portables, 3 bands—12 channels and 3 bands—16 channels. Outstanding features and specifications of the tri-bands are listed.

# ELEMENTARY ELECTRONICS MAGAZINE TO EXPAND SIZE!

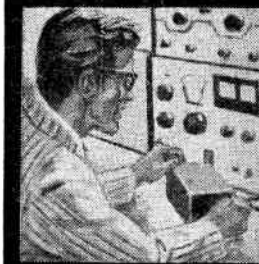
Yes! Starting next issue, look for your favorite hobby electronics magazine in our new giant-size format with pages a full 49% larger. **Elementary Electronics** will be easier than ever to use. Your favorite features will be printed bigger and better. Our columnists will be here with more new information for SWLers, CBers, Antique Radio Collectors and Hobbyists. And you'll get more out of our better photographs—especially project photos—because there will be more to see.

Sure, we'll keep our same great format. There will be interesting science and electronics subjects, CB radio tests and information (even CBer's construction projects), our no-pain Basic Course for beginners, hi-fi things, and simple and advanced projects with a difference that bring hobby electronics to beginner and engineer alike.

Look for our new digital timepiece—rock-bottom cost, time and date display, 24-hour alarm, stand-by battery power, simple wiring, snooze alarm and more in e/e's easy-to-build construction format. Now even better with our new great size.

Look for other project firsts in our first big issue, like a super-efficient audio amp using new Class "D" digital techniques and low-cost ICs, and a goof proof project for CBers that puts SW time broadcasts or local action band channels on a transceiver *without* modifying it.

All this and more to come in every big issue starting with the March/April '75 **Elementary Electronics**. Watch for it! On sale February 13th. ■



## ASK HANK, HE KNOWS!

### His Cycles Hertz

I'm doing some loudspeaker testing. Amateur stuff, you know, and I find that my signal generator does some strange things at low frequencies. I put about 50 cycles (Hertz to you) in and raise the level. Well, as the sound gets louder, the frequency jumps to 100 cycles above a certain sound level input. My oscilloscope says nothing is wrong with the generator, but my hearing says yes. What am I to believe—my eyes or my ears?

—I.N., Los Angeles, CA

Your ears, because the loudspeaker is doubling the frequency after the level gets too high for the cone to faithfully follow the 50 Hertz (cycles to you) sweep. This is loudspeaker distortion. You'll find this distortion decreases as the frequency increases. Hey, fellah, you're beginning to get into what's wrong with cheap audio systems. Now you'll appreciate the better loudspeakers.

### You Arrived

I do a lot of DXing and SWLing and I pick up a lot of stations. But how do I get mailing addresses of these stations to ask for a pennant?

—K.G.G., Chicago, IL

Just keep on reading, pal, you're in the right magazine now. Enjoy!

### Just the Facts, Please

Every night I receive a SW station called Radio Today. Could you please tell me where it broadcasts from and if possible, how I could get a QSL card.

—R.M., Prescott, Canada

There is no shortwave station known as Radio Today. Conceivably it might be a program of that name, but I've never heard of it. Without a frequency or time, how can I help you? In fact, with all the facts, it's a fact that our fact finding Shortwave Editor of **ELEMENTARY ELECTRONICS**, Don Jensen, *can* help you. You can write to him in care of this magazine—we're one big happy family.

### Mighty Low

I have just purchased a new car (an Audi 100LS) and it came with a three-band radio. On one of these three bands, marked "L,"



**Hank Scott, our Workshop Editor, wants to share his project tips with you. Got a question or a problem with a project you're building—ask Hank! Please remember that Hank's column is limited to answering specific electronic project questions in this magazine that you send to him. Sorry, he isn't offering a circuit design service. Write to:**

**Hank Scott, Workshop Editor  
COMMUNICATIONS WORLD  
229 Park Avenue South  
New York, NY 10003**

the dial reads, 1.5 to 2.9. I have no idea if this might be 150 to 290 kHz or not. Could you please tell me what frequencies these really are? If it will help, I received stations CRK at 2.1 and CCZ at 2.5 and MKP at 2.8 on the dial.

—J.F.R., Pittsburgh, PA

The stations you're hearing are LF air radio beacons. They transmit their calls repeatedly in morse code and are used by planes for checking location and direction. Many of them operate in approximately the 200 to 400 kHz range. Normally a dial marked 1.5 would indicate 1.5 MHz, 1,500 kHz. But apparently in this case, the Audi people intend it to mean 150 to 290 kHz. Incidentally, in Europe, some long-wave broadcasting stations use these frequencies, for example, the one-million-watt Radio Luxembourg outlet on 236 kHz and the BBC's Droitwich station on 200 kHz.

#### **Nothing to Do With Skip**

Why do AM broadcast stations reduce their output power at night? Is it because the signals skip too far?

—T.H., St. Joseph, MI

Broadcast band ground waves travel further when the air is humid, heavy, and cool. In short, ground waves, the waves we listen to mostly on the AM band, travel more efficiently at night than they do during the day. That's why two 10,000-watt stations can operate only 500 miles apart during the day, and one or both must reduce power at night.

#### **Foiled!**

My dad won't let me install an outdoor antenna and I know the lack of one cuts down on my reception. Don't tell me to tie a wire to my bed spring because I have a mattress made of sponge rubber. What can I do?

—R.S., Augusta, GA

Ask your Mom to donate a roll of kitchen aluminum foil. Install the foil along two adjacent sides of your room with thumb tacks. Use one long foil strip about 20 feet long if possible. Connect a lead from your receiver's antenna terminal to the foil at one end. Bet you notice a big difference. And ease off Dad until he fully understands that your hobby is more than a lark and you are very proficient. Eventually he'll come around to your way of thinking. In

fact, let him listen to some foreign English-language newscasts. He may get bitten by the bug, too!

#### **Listen to CB?**

How do I go about monitoring CB radio? There are no call books that I know of, and most of the CBers don't use their calls anyway.

—D.R., W. Palm Beach, FL

You got to be kidding. I tuned in channel 9 the other night and it sounded like New Year's Eve. And this is the emergency call channel. The other channels are worse. And who cares if Black Bart in downtown Phoenix is pouring in on channel 11 except the FCC? Don't waste your time. Get into serious SW or broadcast band monitoring. If you like action, monitor the fuzz or the fire department.

#### **Getting Started**

Hank, what kind of beam antenna should I get? I plan to get involved with SW monitoring.

—T.F., Norfolk, VA

Forget the beam—stick with a long wire until you consider yourself a hotshot. I fooled with a beam for a while until I discovered I spent more time rotating the antenna than listening to DX. Leave the beam stuff to the CIA and scoop in the world of DX with your long wire.

#### **Way Down Low**

What was the lowest frequency station you ever heard?

—D.G., Evanston, IL

Voice of America from Munich, Germany on 173 kHz—and 1,000,000 watts(!) power. I repaired a longwave receiver for a friend and got to play with it for several evenings. It was fun. I'm only sorry I didn't try for QSLs

#### **It Was a Long Wait**

When will the sunspots be at their lowest?

—A.R., Little Rock, AR

We should hit a low spot in the cycle about summer, 1975. Sun spots vary from day to day, and even at the height of activity a few sunspot-free days may occur permitting DXs that normally would not occur. Sun spots introduce considerable atmospheric noise and, when very active, break down the normal pattern of ionized layers surrounding earth, causing communication havoc.

#### **Do You Dig It?**

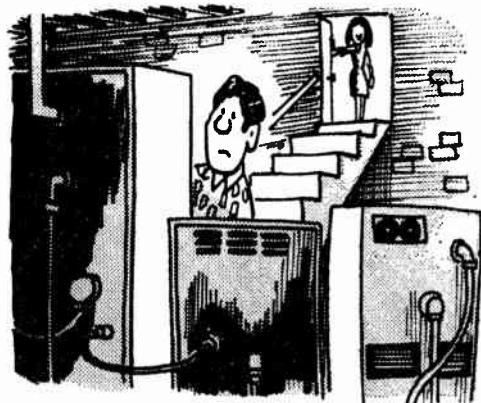
Hank, I want to put power into my garage out back and don't know what kind of cable to bury. Any suggestions?

—H.W., Sea Girt, NJ

Use type UF cable size no. 12 that can carry up to 20 amperes. Be sure to keep the cable on a separate circuit-breaker from all other circuits. Bury cable at least 18 inches below the surface. Local codes vary so check this out with an electrician.

# with power to spare

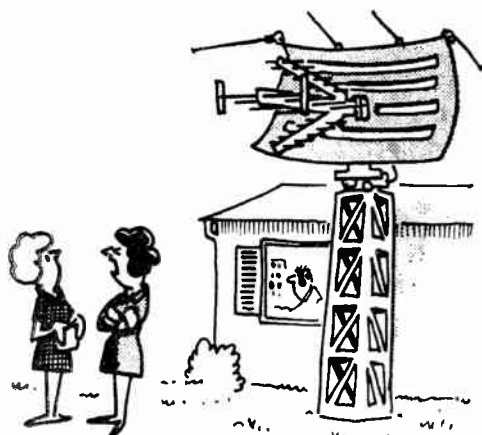
by Jack Schmidt



"There's a man here from some kind of commission to see your big radios."



"Good news, men . . . Murph has discovered the hidden short in the receiver."



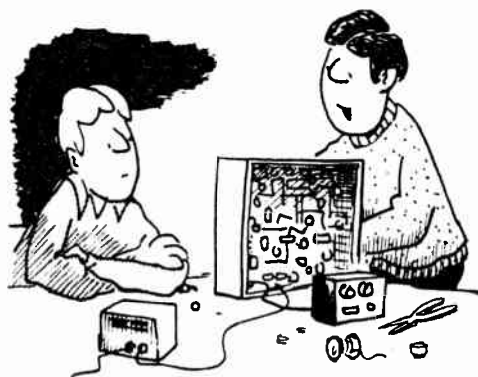
"It's supposed to carry around the world, but he can't raise CBers downtown."



"How else can you go 3000 miles for a hundred bucks?"



"You left your laser on again!"



"Connect R1 to C38 and S2, then J2 to R3, L1 and L2 to R6, then call 699-3464 and ask for 'Repair.'"

# communications WORLD

INCLUDING THE **COMPLETE  
WHITE'S RADIO LOG**

SPRING / SUMMER 1975

**W**hither DXing? That is a fascinating question—and without a crystal ball to consult, one whose answer can only be seen through a glass darkly—as we enter the last quarter of the century.

In this day and age, things seem to be moving faster than ever before. The continuing development of electronic technology, the basic science that makes broadcasting, hence DXing, possible, fairly boggles the mind.

It was, for instance, back in 1747 when a certain Dr. first transmitted electricity through 2,800 feet of wire. Uh-uh, not that Dr. Watson. Though he didn't know it this Watson was involved with Ohms, not 'olmes!

But despite the good doctor's experiments, it was well into the 19th Century before Morse perfected his telegraph.

And it was exactly 80 years ago that Guglielmo Marconi first managed to transmit



electro-magnetic radio waves across his garden. Yet honest-to-goodness programs, directed to a listening audience, didn't come along for more than 25 years. And the Radio Age didn't really dawn until the mid-'30s.

COMMUNICATIONS WORLD has a few readers who were around back when Marconi began fiddling around with his first radio. We know because we've heard from them. They began their DXing a few years later, in the late Teens or early 1920s. They really saw it all begin.



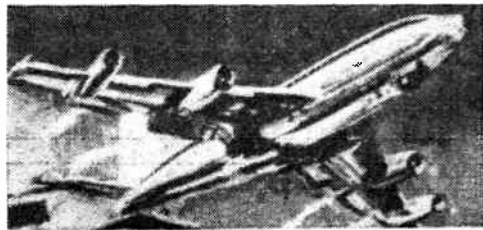
COMMUNICATIONS WORLD also has many, many thousands of fans who hadn't been born when the first radio signals from space, from the initial Soviet Sputnik capsule, were heard by SWLs and hams around 15 MHz.

To many readers, that doesn't seem really so very long ago. But in that period of time our under-20 readers have experienced so much in the way of electronic development.

They've seen television grow by leaps and bounds, from transcontinental TV to satellite-relayed video signals from across the world and, finally, to telecasts from the moon.

The vacuum tube gave way to the transistor and that, increasingly, to the tiny integrated circuit.

The DXer has seen electronic developments undreamed of two decades ago. Communications receivers have shrunk in size like a two-dollar shirt worn out in the rain. The old "hot boxes," receivers with a dozen or two tubes which could heat a room, have given way to "cool" solid state sets with top-notch frequency stability. The old game of guess-



# COMMUNICATIONS WORLD

the-frequency has been licked with digital readout systems that will tell you exactly where you're tuning, to a fraction of a kilohertz, by reading those nifty little illuminated numbers.

A few years back, a major international shortwave broadcaster like Radio Denmark could be king of the heap with a then powerful 50 kilowatt transmitter. Today, the progressive SWBC stations are going to hundreds of thousands of watts, even *megawatts*!

**Looking Ahead.** What's in store for DXing as we count down to the year 2001?

Frankly, many old timers, in awe of recent developments, ponder this question. Some are pessimistic. Some maintain that in the future, broadcasting worldwide will shift to satellite relays. They suggest global TV will supplant the long distance shortwave broadcast.

But there also were those who predicted that good ol' AM radio would go the way of the dodo when television became THE medium. But today, radio is livelier than ever!

There were those who claimed that DXing's Golden Years were the '20s and '30s, when nearly every family had a crystal set—later, perhaps an Atwater-Kent—and everyone from granddad to junior got a kick out of tuning for KDKA or Herr Schickelgruber's bombasts from Zeesen.

Yet today there are more multi-band radio receivers sold each year than existed in the "good old days." And, as COMMUNICATIONS WORLD's reader mail indicates, DXing interest is growing by leaps and bounds.

No, today's SWLs, medium wave listeners, VHF/UHF and utility service DXing addicts, aren't old mossbacks, dichards still clinging

to an outdated interest in distant radio reception. The SWLs of the '70s are, to a very large degree, young people in their teens and 20s. They will never know what it was like to DX in the 1920s, '30s, '40s. They'll never hear the shortwave outlets that came and vanished from the air in the 1950s or '60s.

And, somewhere out there, today, some youngster will pick up a copy of COMMUNICATIONS WORLD for the first time. And the DX bug will bite; he'll be hooked on this fascinating hobby for life.

Perhaps he'll see regular satellite DX signals in his listening career that has not yet begun. He may tune in the world using a powerful receiver the size of a martini olive. Broadcasting may—nay, will—change and the listening hobby with it. But the fascination of receiving electronic signals from some remote, far-off spot on the globe . . . dare we suggest galaxy . . . seems timeless.

And, as that happens, we hope you'll continue to have COMMUNICATIONS WORLD along for the ride!

But enough of the crystal ball gazing. DXers are most interested in the here and now. And in this time reference there are a tremendous number of different DXing targets to tune for; a number of different types of DXing you can pursue.

Listening for distant broadcasting stations—and by broadcasting, DXers mean those which air regular type programs rather than engage in communications transmissions—is perhaps still the most popular mode.

If one concentrates on the broadcasters there is a wealth of DX potential.

**Lots of Listening.** A survey of broadcasting, recently conducted by UNESCO, the United States has more broadcasting transmitters than any other country in the world . . . 6,337! The vast majority of these are operating on the AM medium wave band, a fact we don't have to tell MW BCB DXers. Behind the U.S. in terms of transmitter numbers comes the Soviet Union, with 3,034, followed by Italy with 1,812 and Brazil with 1,008. In Europe alone there are 5,250 broadcasting transmitters.

Focusing on shortwave activity, according to S. B. Duke of *Radio Canada International*, writing in the *How to Listen to the World* handbook, "at present more than 1,300 broadcast transmitters use the shortwave bands for a total of slightly more than 17,000 frequency-hours *daily!*"

**Special SWL Programs.** A number of the world's international broadcasting stations regularly air special broadcasts for DXers. Depending on the station and the program,



If the bell tolls for thee, then you're tuned to BBC in London. Here's a night scene of their headquarters.

these DX specials often include listening tips, how-to-listen features, letters from listeners and music. Here is a list of some of the more popular and easily heard English language

DX broadcasts. Frequencies change with the season but your own listening and the information in White's Radio Log should help you find the current frequencies used.

Station	Location	Time (GMT)
<b>SUNDAY</b>		
HCJB V. of the Andes	Quito, Ecuador	0030
Swiss Bc. C.	Berne, Switzerland	0100 2nd & 4th Sun.
HCJB V. of the Andes	Quito, Ecuador	0230
R. Finland	Helsinki, Finland	0300
R. Australia	Melbourne, Australia	0430
R. Australia	Melbourne, Australia	0730
Br. Bc. C.	London, England	0815
Adventist World R.	Sines, Portugal	0930
R. Japan	Tokyo, Japan	1000
R. Japan	Tokyo, Japan	1030
R. Australia	Melbourne, Australia	1300
R. Japan	Tokyo, Japan	1410
R. Norway	Oslo, Norway	1420
R. Australia	Melbourne, Australia	1530
R. Japan	Tokyo, Japan	2040
<b>MONDAY</b>		
R. Japan	Tokyo, Japan	0015
R. Norway	Oslo, Norway	0020 1st Mon.
RTV Belge	Brussels, Belgium	0040
R. Prague	Prague, Czechoslovakia	0100
R. Australia	Melbourne, Australia	0215
R. Portugal	Lisbon, Portugal	0215
R. RSA	Johannesburg, S. Africa	0245
HCJB V. of the Andes	Quito, Ecuador	0300
HCJB V. of the Andes	Quito, Ecuador	1930
R. Bucharest	Bucharest, Rumania	1930
RTV Belge	Brussels, Belgium	2255
<b>TUESDAY</b>		
R. Kiev	Kiev, USSR	0030
R. Prague	Prague, Czechoslovakia	0100
HCJB V. of the Andes	Quito, Ecuador	0300
R. Portugal	Lisbon, Portugal	0315
R. Berlin Int.	Berlin, E. Germany	0445 alternate Tues.
R. Berlin Int.	Berlin, E. Germany	0645 alternate Tues.
R. Sweden	Stockholm, Sweden	1100
R. Sweden	Stockholm, Sweden	1400
R. Sweden	Stockholm, Sweden	1600
R. Budapest	Budapest, Hungary	1615
R. Berlin Int.	Berlin, E. Germany	2000 alternate Tues.
R. Sweden	Stockholm, Sweden	2045
R. Budapest	Budapest, Hungary	2245
<b>WEDNESDAY</b>		
R. RSA	Johannesburg, S. Africa	0015
R. Sweden	Stockholm, Sweden	0200
R. Budapest	Budapest, Hungary	0245
R. Sweden	Stockholm, Sweden	0330
R. New Zealand	Wellington, New Zealand	0645 1st Wed.
R. RSA	Johannesburg, S. Africa	0900
R. New Zealand	Wellington, New Zealand	1030 1st Wed.
Br. Bc. C.	London, England	1330
R. Prague	Prague, Czechoslovakia	1500
R. RSA	Johannesburg, S. Africa	1800
R. Bucharest	Bucharest, Rumania	2100
R. Prague	Prague, Czechoslovakia	2200
R. RSA	Johannesburg, S. Africa	2300
<b>THURSDAY</b>		
Trans World R.	Bonaire, Neth. Antilles	0045

## THURSDAY (Continued)

R. RSA	Johannesburg, S. Africa	0100
R. Bucharest	Bucharest, Rumania	0130
R. Bucharest	Bucharest, Rumania	0300
R. Nederland	Hilversum, Netherlands	0640
R. Nederland	Hilversum, Netherlands	0810
HCJB V. of the Andes	Quito, Ecuador	0930
Sri Lanka Bc. Svc	Colombo, Sri Lanka (Ceylon)	1400
HCJB V. of the Andes	Quito, Ecuador	1930
Br. Bc. C.	London, England	2030
R. Nederland	Hilversum, Netherlands	2130

## FRIDAY

R. Nederland Relay	Bonaire, Neth. Antilles	0215
HCJB V. of the Andes	Quito, Ecuador	0230
R. Nederland Relay	Bonaire, Neth. Antilles	0515
R. Bucharest	Bucharest, Rumania	2100
R. Bucharest	Bucharest, Rumania	2245
Br. Bc. C.	London, England	2315

## SATURDAY

R. Sofia	Sofia, Bulgaria	0000
R. Canada Int.	Montreal, Canada	0100
R. Prague	Prague, Czechoslovakia	0100
Swiss Bc. C.	Berne, Switzerland	0145 2nd & 4th Sat.
R. Budapest	Budapest, Hungary	0245
R. Finland	Helsinki, Finland	0300
R. Monte Carlo	Monte Carlo, Monaco	0415
R. Canada Int.	Montreal, Canada	1215
R. Finland	Helsinki, Finland	1400
Far East Bc. Assoc.	Victoria, Seychelles	1745 2nd Sat.
R. Canada Int.	Montreal, Canada	1820
HCJB V. of the Andes	Quito, Ecuador	1930
R. Sofia	Sofia, Bulgaria	1930
Swiss Bc. C.	Berne, Switzerland	2100 2nd & 4th Sat.
R. Canada Int.	Montreal, Canada	2125
R. Australia	Melbourne, Australia	2130
V. of Turkey	Ankara, Turkey	2200 alternate Sats.

(Credit: North American SW Association)

**A Frequency-Hour?** That's one transmitter, on one particular frequency, broadcasting for one hour. What does it mean? An awful lot of shortwave stations all trying to be heard at the same time!

Some statistics to put this in perspective . . . In 1972 there were 1,365 "shortwave transmitters in worldwide operation." This figure, from a Radio Free Europe research report, apparently includes only those stations whose broadcasts are intended for listeners outside the countries of origin. In other words, it seemingly does not take into account the countless domestic shortwave outlets in Latin America and elsewhere.

Just 22 years earlier, in 1950, the comparable figure was 385 transmitters; a growth of 250 per cent in two decades.

British author Alan Thompson notes that in 1961 there were only 16 transmitters in a world with a broadcast power of 290 kilo-

watts or more. By 1972, there were 186 such transmitters, an increase of over 1,100 per cent!

Duke writes that at this point in the sun-spot cycle, when propagational factors severely limit the use of the high shortwave frequencies, the "effective capacity of the shortwave bands" is about 6,000 frequency-hours a day.

What this all means is what we have about three times as much shortwave activity on the bands as they can handle. The quantum leap in transmitting power adds considerably to the problem.

For the DXer, this is, indeed, a mixed blessing. It means, on the one hand, that we have to put up with much more QRM (interference) than we used to. But it also increases the DXing challenge of hearing the distant, lower powered voices around the globe.

**The Shortwave Bands.** A closer look now at those 12 segments of the radio spectrum



**Anne Miller, Schenectady NY, calls her receiver "The Princess." If it doesn't look familiar to you it is because it was custom designed and built for her by John Wiesner, W2FEC, a local ham and SWL. Anne, an SWL for five years, has logged, besides "the Big Ones," some 86 different countries.**



that are the shortwave broadcasting bands. They range in frequency from the high of 26100 kHz to a low of 2400 kHz. For convenience sake we'll divide them into four groups, which we'll arbitrarily term "Sun," "Transitional," "Night," and "Tropical" bands.

Four SWBC frequency groups are lumped together in the *Sun Band* category. They are the 11, 13, 16 and 19 meter bands. All share this common characteristic: they produce DX results over a daylight path and are, to varying degrees, affected by the sunspot count.

*Eleven meters*, at the high end of the shortwave range, covers the frequencies from 25600 to 26100 kHz. During the sunspot—those energy-producing flare-ups on the surface of the sun—maximum, 11 meters is quite active. A number of the major international broadcasters operate here. Now, however, with the sunspot count low, reception worldwide is poor or nonexistent and little use is made of these frequencies. A recent study showed only some 3.4 frequency-hours of use per day.

On *13 meters*, 21450 to 21750 kHz, the situation is quite similar. It tallies some 600 frequency-hours of use now, but will draw more attention from broadcasters and SWLs in a few years when the sunspot level rises in its usual cyclical way.

The *16 meter band*, 17700 to 17900 kHz is

about twice as active, in terms of broadcasting, as is "13." But it still isn't a prime band for shortwave listening in 1975.

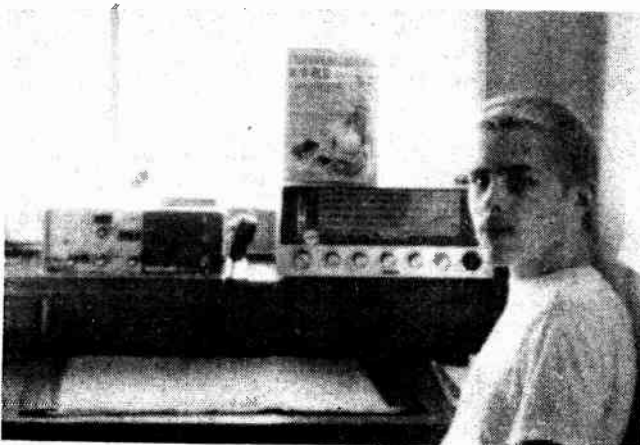
The best bet for daytime DXing currently is our fourth and final Sun Band, *19 meters*, 15100 to 15450 kHz. During the "light" hours of the day, this is the place to hunt. It may also hold up into the early evening, but then signals will fade into nothingness until the next daylight period.

The first of the *Transitional Bands* is *25 meters* (11700 to 11900 kHz). The second is *31 meters* (9500-9775 kHz).

Both will open up for reception in the afternoon . . . 31, being lower in frequency, later than 25 . . . and will continue on into the evening. Both are neither strictly "day bands" or "night bands."

Thirty-one meters may well be the best spot on the shortwave dial to hunt for the major international shortwave stations which broadcast in English to listeners in North America during our early and mid-evening hours. And 31 is the second busiest band with a total of just over 5,000 frequency-hours of use during a 24-hour span.

Our two *Night Bands* are *41 and 49 meters*, 7100-7300 and 5950-6200 kHz respectively. While it is possible, in the winter season, to get reception on these two bands during the



**We hope the U.S. Army PX's in Germany have COMMUNICATIONS WORLD on their newsstands so Bill Wyatt will get a chance to see his picture in CW. By the time this issue is published, it will be Pvt. Wyatt. This 18-year-old Cincinnati native is a Reservist and, when he wrote, expected to be called to active duty overseas. Here, still a civilian, Bill uses a Heathkit GR-54 receiver (right) and a Lafayette CB transceiver.**

late hours of the afternoon, they hit their peaks during the time between sunset and sunrise.

At least part of the 41 meter band is shared with the 40-meter ham stations. The study shows 3,325 frequency-hours of use by broadcast stations. Add to this the countless ham transmissions and QRM on 41 meters gets heavy.

DXers have long assumed that the 49 m.b. is the most crowded of all the SWBC segments. Statistics now prove that supposition . . . 5,267 frequency-hours of use each day. The reason for this is that 49 is used by both the international broadcasters of the world, those stations directing their programs for overseas listeners, and domestic shortwave outlets in many parts of the world, notably Latin America, Africa and Asia.

At night, 49 meters comes alive . . . and hence is a crowded, noisy SW band . . . with all sorts of signals, from high powered European transmissions to fuzzily-modulated, unstable signals from the Spanish-speaking world below the border.

For many dyed-in-the-wool DX fans, the most exciting spots to tune are the so-called Tropical Bands. These are 60 meters (4750-5060 kHz), 75 meters (3900-4000 kHz), 90 meters (3200-3400 kHz) and 120 meters (2300-2400 kHz).

These, of course, are nighttime bands also, and even more so! During the day there is virtually nothing to be heard. At night you'll find some of the top DX around on these frequencies.

They are popularly called the *Tropical Bands* because for the most part they are inhabited by the smaller shortwave stations of Central and South America, Africa, Asia and the Pacific Islands, radio outlets located in the tropical belt bracketing the equator. With a few exceptions, such as, recently, Radio RSA, South Africa, these stations don't direct their programs to foreign listeners. These are domestic stations with a capital D, whose listening fare is directed to audiences within their own countries. Some English language programs, yes, but mostly you'll note languages such as Spanish, Portuguese, various African tongues, Asian lingos and the odd pidgins of Oceania.

Sixty meters is a "hot" DX band for the fanatic, with 90 meters ranking somewhat behind it. As is the case with 41 meters, 75 m.b. is partially shared with the amateur operators. And some DXers go for years without hearing more than a half dozen stations on the bottom band, 120 meters. But

## SW BROADCAST BANDS

11 Meter Band	25600 to 26100 kHz.
13 Meter Band	21450 to 21750 kHz.
16 Meter Band	17700 to 17900 kHz.
19 Meter Band	15100 to 15450 kHz.
25 Meter Band	11700 to 11975 kHz.
31 Meter Band	9500 to 9775 kHz.
41 Meter Band	7100 to 7300 kHz.
49 Meter Band	5950 to 6200 kHz.
60 Meter Band	4750 to 5060 kHz.
90 Meter Band	3200 to 3400 kHz.

what is there can truly be considered excellent DX, seldom heard Brazilians, tough-to-log outlets in Papua-New Guinea and the rarities, the Indonesians.

**Planned DXing.** Suppose for a moment, you could forego the necessities of life such as eating and sleeping. Suppose you could, for one solid day, just sit before your receiver and DX. It might go something like this:

At noon you switch on your set. Full daylight, of course, and so you head for the top bands. Since you want some action, try in the 15100-15450 kHz range. You'll no doubt find a few European stations, a couple of interesting African and Near East outlets, and more as the afternoon wears on.

Later you drop to 25 meters for Egypt and England, Brazil and Zaire, and much more.

Around what normally would be supertime you pick things up on 31 meters. For several hours at least you'll find plenty of English programming from the likes of Poland, Ecuador, Sweden, East Germany (and West, too), Bulgaria, and, well, the list is much too long to cover completely.

You may skip around to 41 meters to catch Radio Prague. And then down to 60 and 90 meters for the usual raft of Spanish and Portuguese speaking stations from South America.

Late night brings in the lower powered African stations on 49, 60 and 90 meters. It may be your normal bedtime, but these stations are signing on for the day . . . remember, West Africa is five to eight hours ahead of you, depending on where you live in the U.S. or Canada.

Into the post-midnight witching hours you stick to the Tropical Bands where a few die-hard Latins hang on, plus a few late Africans and, for west coasters, perhaps the stations from the Pacific region.

Around dawn, still patrolling the Tropical frequencies, the lower strength Asians, Indonesians and Pacific islanders become DXing possibilities across most of North America.

But then they fade out as daylight increases and you reverse your tuning track up the bands, first to 49, then 41 meters and higher.

By late morning you are again tuning 25 meters and finally, as our DX-Day ends at noon, you're right back up there on 15 MHz again.

## THE SINPO CODE

### SIGNAL STRENGTH INTERFERENCE ATMOSPHERIC NOISE PROPAGATION DISTURBANCE OVERALL MERIT

5—Excellent	5—None	5—None	5—None	5—Excellent
4—Good	4—Slight	4—Slight	4—Slight	4—Good
3—Fair	3—Moderate	3—Moderate	3—Moderate	3—Fair
2—Poor	2—Severe	2—Severe	2—Severe	2—Poor
1—Barely audible	1—Extreme	1—Extreme	1—Extreme	1—Unusable

An experienced DXer, who knows the bands like the back of his hand, knows when and where to tune, can, to a high degree of likelihood know which stations he's hearing with only a few minutes of listening each, could well log 50, 75, maybe even 100 countries in a 24-hour dial check. With the right conditions, care and patience, even the most inexperienced SWL should find and identify 20 or 25 different countries in such a time period.

DXers are a competitive lot, though often the aim is to compete with yourself and improve your DXing skills. One, but certainly not the only, measure of your progress as an SWL is to keep track of how many different countries you can log on shortwave.

**Alphabet DX.** There are thousands of shortwave broadcasting stations in the world. More than 200 different countries make use of these frequencies with stations directing programs to overseas listeners and home audiences in an unknown number of languages. There is no shortage of DXing targets for the dyed-in-the-wool shortwave listener: so many are there that readers of COMMUNICATIONS WORLD often complain they don't know where to begin.

One way to approach the plethora of DX goodies is to selectively go after them in alphabetical order. So here are some listening tips arranged by country as we DX-ramble through the letters.

One word of caution, though. Shortwave broadcasters are notorious for changing frequencies without much warning. While the stations that follow were being reported on the frequencies listed at the time this magazine

was being prepared, some may have shifted frequency in the meantime. Broadcasting hours are less volatile and tend to remain more fixed. So if you don't find some of these stations on the listed frequencies, try tuning around a bit.

There are a number of A-countries . . . Albania, Argentina, Austria, Angola to name but a few. But why not Australia for starters? *Radio Australia* is as good a place as any to begin the alphabet DX-go-around. It is popular with SWLs. RA has a number of good and interesting programs, including the granddaddy of all programs directed specifically to DXers around the world. Also, for most North American listeners it is about the most-distant easily heard station.

*Radio Australia* has four transmitting sites, at Shepparton and Lyndhurst, near Melbourne, at Perth in Western Australia, and the newest of the lot, the modern installation at Darwin on Australia's northern coast.

*Radio Australia* is scheduled to North America from 0100 to 0300 GMT on 15,320, 17,795 and 21,740 kHz, and from 1115 until after 1230 GMT on 9,580 and 11,710 kHz.

QSL hunters can send reception reports to Post Office Box 428G, GPO, Melbourne 3001.

Without a doubt, Brazil has more shortwave stations than any other country in the world! Most of these are relatively low powered commercial or private stations. There is so much shortwave radio-activity in Brazil that even an experienced SWL who concentrated all his listening efforts on stations from this country could DX for decades and never hear them all.



**Twelve-year-old Dave Heimke, Hubbell MI, has good taste in his choice of hobby, DXing, and football teams. (Steeler-Ram-Jets-Bronco-Etc. fans forgive the personal opinion, but we're unabashed Packer Backers.) As an SWL Dave uses an older model Halli-crafters S-77A and his 29 countries logged bear witness to the fact that vintage receivers also can pull in the DX.**

But, for all this broadcast activity, until recently Brazil really had no international shortwave voice. Early last year, however, the Brazilian government signed a \$15 million contract for 12 Swiss-built shortwave transmitters, including a yet-to-come 500 kilowatt monster.

Now there is a 250 kw transmitter of *Radio Nacional Brasilia* operating which has been reported by listeners on 15,245 kHz during the evening hours. And it does have some English programming.

The station's address is P.O. Box 1620, Brasilia, Brazil.

Czechoslovakia is the "C" entry in our alphabetical round-up. Most of the Eastern European countries—the old "Iron Curtain" tag seems a relic from the past these days—make extensive use of shortwave to reach over-

## ENGLISH LANGUAGE SW PROGRAMS

When can you tune shortwave broadcast stations in English programming? Here are some stations which broadcast in English for at least part of the hour shown (in GMT). Frequencies are not shown since they change frequently. However most broadcast in the regular SWBC bands. A

list of English transmissions directed to No. America, the stations, their times and frequencies, regularly updated, is available at no cost from the No. American Shortwave Association, Box 8452, So. Charleston, WV 25303. Please enclose a large, self-addressed, stamped envelope.

TIME	STATION	COUNTRY	TIME	STATION	COUNTRY
0000	Radio Tirana	Albania		Radio Hanoi	North Vietnam
	Radio Australia	Australia	1100	Radio 4VEH	Haiti
	RTV Belge	Belgium		Radio Pakistan	Pakistan
	Radio Sofia	Bulgaria	1200	Radio Bangladesh	Bangladesh
	Radio Norway	Norway		Radio Pyongyang	North Korea
	All India Radio	India		Radio Tashkent	USSR
0100	Radio Canada Int.	Canada		Radio Peking	China
	Radio Havana Cuba	Cuba	1300	All India Radio	India
	Radio Prague	Czechoslovakia		Swiss BC. Corp.	Switzerland
	RAI	Italy		Radio Japan	Japan
	Radio Bucharest	Rumania	1400	Radio Finland	Finland
0200	Radio Peking	China		Radio Canada Int.	Canada
	HCJB	Ecuador		All India Radio	India
	Radio Japan	Japan	1500	HCJB	Ecuador
	Radio Nederlands	Holland		British Bc. Corp.	Gt. Britain
	Radio Pakistan	Pakistan		Radio Canada Int.	Canada
0300	RAE	Argentina	1600	Radio Norway	Norway
	Radio Korea	South Korea		HCJB	Ecuador
	Voice of Spain	Spain	1700	Radio Cairo	Egypt
	Radio Cairo	Egypt		Radio Kuwait	Kuwait
	Radio Berlin Int.	East Germany	1800	Austrian Radio	Austria
	TIFC	Costa Rica		Radio Finland	Finland
0400	Deutsche Welle	West Germany		Radio Hanoi	North Vietnam
	British Bc. Corp.	Gt. Britain	1900	Radio Voice of the	
	Radio Kuwait	Kuwait		Gospel	Ethiopia
	Bc. Corp. China	Taiwan (Rep. of China)		Radio Canada Int.	Canada
	Radio Budapest	Hungary	2000	Radio Ghana	Ghana
0500	Radio Voice of the			Israel Bc. Auth.	Israel
	Gospel	Ethiopia		Radio Havana Cuba	Cuba
	Radio New Zealand	New Zealand	2100	Radio Cairo	Egypt
	Israel Bc. Auth.	Israel		Radio Nederland	Holland
	Trans World Radio	Neth. Antilles		British Bc. Corp.	Gt. Britain
0600	ELWA	Liberia	2200	Radio RSA	South Africa
	Radio Japan	Japan		Radio Turkey	Turkey
0700	Radio Havana Cuba	Cuba		RTV Belge	Belgium
	Radio New Zealand	New Zealand	2300	Radio RSA	South Africa
0800	Austrian Radio	Austria		Radio Moscow	USSR
0900	Radio New Zealand	New Zealand		RAE	Argentina
1000	British Bc. Corp.	Gt. Britain		Radio Canada Int.	Canada

seas listeners, particularly those of us in North America. And Czechoslovakia is no exception to this rule.

*Radio Prague* is one of those powerful stations that can be heard by U.S. and Canadian listeners on a daily basis, making it a top target for newcomers to the listening hobby.

*Radio Prague's* North American service, including news, radio and press reviews, commentaries, features and, of course, music, is easily heard at 0100 and again at 0300 GMT. The frequencies are 5,930 7,345 (perhaps the easiest frequency to log), 9,540, and 11,990 kHz. The address is *Radio Prague*, Vinohradská 12, Prague, Czechoslovakia.

Shortwave broadcasting has its ups and downs. Some stations seem to go on forever, audible day in and day out for many years. Others, relative newcomers to the DX scene, pop up and quickly gain a large audience of SWLs. And, there are some like *Radio Denmark* which once were easily heard and very popular but have gone into an eclipse.

Not too many years ago, Copenhagen's radio was a snap to log and its programs, especially its Saturday Night Club featuring the sultry-voiced Marianne, was at the top of the heap.

But Denmark failed to keep pace with the times. It has rigidly stuck to the same frequencies, despite growing interference from other stations on the bands. Its transmitting equipment, once among the best in Europe, has aged badly and its 50 kilowatts of power compete poorly with the new gear of other international voices. Budgetary considerations led to a cutback in programming and English broadcasts were all but abandoned.

Still, reception of *Radio Denmark* is possible. You can at least catch an English language identification at 1915 GMT on 15,165 kHz. It has been reported that only reports written in Danish or Swedish will be QSLed, but you might be lucky. The address is *Radio Denmark*, TV-Byen, DK-2860 Soborg, Kobenhavn.

**E Is for Ecuador.** As a fledgling SWL, back in 1947, the first shortwave station I ever

heard was HCJB, the *Voice of the Andes* in Quito, Ecuador. Apparently little has changed over the years. Today, according to letters received from CW readers, this well known religious station is one of the first, if not the first, SWL catch by beginners to the hobby.

And actually it would be rather difficult *not* to hear HCJB somewhere on the dial, sometime during the day, if you've been SWLing for any time at all.

HCJB is truly the DXers friend. Its "DX Party Line" is a favorite program of many listeners. And the station is faithful in replying with QSLs to listening reports. Each year the station offers a whole series of attractive and different QSL cards to those who regularly report their receptions. Those reports should be sent to Voice of the Andes, HCJB, Casilla 691, Quito.

The schedule of broadcasts to North America is: 0030 to 0700 GMT on 9,560 and 11,915 kHz.; with 15,115 kHz added during the 0100 to 0230 time slot. Also you can try 11,740 kHz from 1215 to 1630 GMT, or 15,115 and 17,780 kHz after 1300 GMT.

France has one of the larger shortwave radio broadcasting operations in Europe. But the French broadcasting system, *Office de Radiodiffusion-Télévision Française—ORTF* for short—spreads far beyond metropolitan France. There are, for instance, ORTF stations in such farflung outposts as Martinique in the West Indies, French Guiana, Afars and Issa, the former French Somaliland, and Tahiti.

But despite such an extensive shortwave operation, English programs from ORTF are few and far between. Oddly, for North Americans the best opportunity to log this station may be the transmission directed to Africa. The ORTF station at Allouis, France broadcasts in English at 0515 GMT, using 11 different channels, including 7,175, 9,710, 11,860 and 15,155 kHz.

The ORTF address is a tang-tangler . . . er, tongue-tangler: *Service de Contrôle des Emissions vers l'Étranger*, Centre ORTF, Batiment H, Bureau 212, F-92130, Issy-les-Moulineaux, France. Whew!



"Without your magazine I never would have been bitten by the DX bug," says Brett Saylor, Ebensburg PA. "You've helped me out in all areas of SWLing." Glad to hear that, Brett. Our "loyal fan" uses a Realistic Astronaut Six and DX-160.

# COMMUNICATIONS WORLD

G could stand for Great Britain, but the famous BBC is too easy, duck-soup-DX for even the inexperienced listener. You'll stumble across the chimes of Big Ben without even trying.

G also is Ghana, which is not quite so simple. But this African outlet should cause no problems if you tune to 11,850 kHz from 2000 to 2100 GMT.

So let's let the letter stand for Guatemala, the Central American Land of Eternal Spring.

Here, in the capital city of Guatemala, is located TGNA, *Radio Cultural*, another of the Latin American religious stations. While most programs are, quite naturally, in Spanish, there's an hour-a-day of English, from 0300 to 0400 GMT. You may experience some interference from other stations, but persistence should bring in loggable signals from TGNA on either 3,300 or 5,955 kHz.

The mailing address is Apartado 601, Guatemala City. Reports may be written in English as it has a North American staff.

For as many years as most DXers can remember, Holland's SW outlet, *Radio Nederland* has ranked among the most popular shortwave international broadcasters.

European DX clubs have this thing about popularity polls. One or another of these hobby organizations always, it seems, is conducting a poll of its members to find out which station ranks on top in listenability. And for years, good ol' RN has been right up among the leaders.



One reason is the programming. There's something for nearly everyone, from classical music by the world famous Amsterdam Concertgebouw Orchestra to the light-hearted Happy Station Program every Sunday, hosted by likeable Tom Meyer. And there's the DX Jukebox show for SWLs.

*Radio Nederland* has transmitters in Holland, at Lopik (Hilversum), plus relay stations at Bonaire in the Caribbean and on the island of Madagascar.

Transmissions from the Lopik station can be heard, in English, at 2130 GMT on 9,175 and 11,730 kHz. The same frequencies are used during our evening hours, but these signals are broadcast from the Bonaire relay station. *Radio Nederland's* address is P.O. Box 222, Hilversum, Holland.

For many of the same reasons that Brazil has so many shortwave outlets, Indonesia also relies heavily on SW to reach domestic audiences in that country. Both nations are tropical, and in that region medium wave reception is nowhere near as effective as an interference-free communications medium. Also, both Indonesia and Brazil have vast distances to span by radio to bring programs to domestic listeners.

There are literally countless tiny stations on shortwave in Indonesia. Most are operated by private commercial companies, local governmental districts (down to the county and even municipal levels), universities and clubs and organizations. Few have ever been logged in North America. Somewhat more easily heard are the stations of the government's home service network of *Radio Republik Indonesia*. RRI operates over 120 transmitters in 47 cities and towns across the East Indian archipelago. Most of these programs in Indonesian, but a rare English newscast or two may be noted. RRI's station at Jogjakarta is one such local outlet which has used some English in its programs.

The best opportunity to hear English is on RRI's foreign service, the *Voice of Indonesia*. There is no beam to North America, but it is possible to catch the programs directed to Australia and New Zealand between 1100 and 1200 GMT on 11,790 kHz.

Reports go to *Voice of Indonesia*, P.O. Box 157, Jakarta.

**And Under Volume "J".** A "wireless encyclopedia for better understanding," that's the way the official Japan Broadcasting Corpora-

**Now featuring simplified audio circuitry through the use of ICs, the Barlow Wadley XCR-30 maintains its "linear" dial with direct 10 kHz readout. "Wadley loop circuit" makes possible the drift-free direct frequency dialing of any frequency in its 500 kHz to 30 MHz range. From Gilfer Assoc., Inc. Price: \$260. Circle No. 11 on Reader Service Page 7.**





Nine switch-selected shortwave bands and a 5-kHz crystal filter for AM reception make the Heath SB-313 a favorite with SWLs. The total frequency spread of 3.5 to 21.8 MHz includes 25-kHz or 100-kHz markers from a crystal calibrator. Dial is calibrated in 1-kHz increments. Kit form cost is \$359.95. For more info circle No. 1 on page 7.

tion (The Japanese acronym is NHK) bills its overseas shortwave service, *Radio Japan*.

NHK's programs are filled with information concerning all phases of Japanese society. *Radio Japan* broadcasts daily in a total of 21 different languages. With studios in Tokyo and 12 transmitters, eight of them 100,000 watt jobs, at Yamata. *Radio Japan* is one of the world's major broadcasters.

The North American service is aired from 2345 to 0045 GMT on 15,270 and 15,445 kHz. *The General Service*, in English and Japanese, is on the air for much of the day on either 9,505 or 15,105 kHz. *Radio Japan's* address is 221 Jinnan, Shibuya-ku, Tokyo.

Korean broadcasting on SW comes in two "flavors," North and South.

North Korea's *Radio Pyongyang* has two English programs that can be heard in North America. Both will mean rolling out of the sack early in the morning. From 1000 to 1100 GMT, the frequencies are 9,455 and 12,075 kHz; both outside the normal SWBC bands, which should make them somewhat easier to find. During the period from 1200 to 1400 GMT, the latter frequency is replaced by yet another out-of-band channel, 15,630.

Pyeongyang has been a bit erratic as a verifier. Sometimes it QSLs promptly; other times there may be a long wait and perhaps even

follow-up reports are required to get a reply.

The address is Korean Central Broadcasting Committee, Pyongyang, Democratic People's Republic of Korea.

The Korean Broadcasting System's *Radio Korea* is the shortwave outlet of South Korea at Seoul. It has been reported in English on 11,925 kHz between 0300 and 0330 GMT. Reports and QSL requests go to KBS, 8 Ye-jangdong Joong-yu, Seoul, Republic of Korea.

Take a survey of the first dozen or two countries that most SWLs hear and chances are that Lebanon is not among them.

True, *Radio Lebanon* isn't as easy to hear as the major international broadcasters of Europe and Asia, but the guy who knows when and where to tune should be rewarded with success.

Give a listen at 0230 GMT for the English language transmission to North America on 11,965 kHz. Beirut's programs to Europe and Africa, some of which are in English, are aired on 15,210 kHz during the 1830-2030 GMT time slot.

The address? Ministry of Information, Lebanese Broadcasting Station, Beirut, Lebanon.

Malaysia is, for DXers, a three-in-one SW target. This South East Asian nation is made up of three separate areas, each with its own shortwave stations.



David Ball, Downsview, Ontario, says his particular shortwave interests are Latin American and Pacific area stations. He has been into DXing for over three years. With his Radio Shack Realistic DX-150A he has logged 102 different countries. Dave is a regular monitor of Radio RSA, HCJB, Deutsche Welle and Radio Nederland and last year he took first place in a station popularity poll conducted by a British DX club for his entry detailing why he enjoys the Radio Nederland programs.

First, on the Malayan peninsula of Asia proper, there are *Radio Malaysia* transmitters at Kuala Lumpur, the capital, and at Penang. In addition, the British Broadcasting Corporation has its Far East relay station at Johore Bahru.

The rest of Malaysia is made up of Sarawak and Sabah, both located on the island of Borneo. There now are six SW transmitters at Kuching, Sarawak, and three at Kota Kinabalu in Sabah, with sixteen more to be installed at the two stations in the next few years.

Listeners are reporting the *Radio Malaysia* 4,985 kHz outlet at Penang in English during the early morning hours, say around 1300 or later. Another frequency worth trying at times is 7,200 kHz. Reports should be sent to *Radio Malaysia*, Federal House, P.O. Box 1074, Kuala Lumpur.

The English service of *Radio Malaysia Sarawak* is aired on 4,950 and 7,160 kHz about the same time.

Norway is known as the land of the midnight sun. For SWLs who like their listening in English, Norway also could be considered the "land of Sunday DXing." For *Radio Norway's* only English language programming is a once-a-week proposition.

Oslo's station is scheduled for five half hour periods: From 0000-0030 on 11,860 and 15,175 kHz; 0200-0230 on 9,550 and 11,860 kHz; 0400-0430 on 9,645, 11,850 and 11,860 kHz; 1400-1430 on 17,800 kHz., and 1600-1630 on 15,175 and 21,655 kHz.

*Radio Norway's* mailing address is Bj. Bjornsons Plass 1, Oslo, Norway.

A more off-beat Norwegian station is the home service transmitter at Tromso, north of the Arctic Circle. This transmission, aired at fishermen and sailors in the northern waters, operates on 7,240 kHz. with sign-on at 0500 GMT in Norwegian.

**Radio Waves from Oceania.** Oceania is not a country, of course, but rather it's a vaguely defined part of the Pacific dotted with countless little islands and coral atolls.

There are some fascinating and exotic DX catches in the waters of the South Seas. Some are extremely difficult to log; others should pose little challenge.

Many a DXer's favorite station is *Radio Tahiti*, not too difficult to log, especially on 15,170 kHz around 0330 or later. A tougher trick is to hear the parallel frequencies of 6,135 and 11,825 kHz. Reports should be sent to *Radio Tahiti*, Boite Postale 125, Papeete, Tahiti. The QSL card is a gem!

One of the most difficult to hear of any SWBC DX is another Oceania outlet, *Radio*

*Cook Islands* at Rarotonga. There have been only a handful of confirmed loggings of this one in the past decade. But for the record, the station transmits on 5,045 kHz. from 0430 to 0830 GMT.

While we're in that part of the world, let's take a look at Papua and New Guinea, comprised of the eastern half of the island of New Guinea, plus a number of smaller islands such as New Britain and New Ireland.

There are a number of target stations in this newly independent country. They range in difficulty from easy to very tough.

Drag out your Rand-McNally and see if you can find these PNG station locations: Port Moresby, Goroka, Mt. Hagen, Lae, Rabaul, Popondetta, Kerema, Madang, Daru, Kieta, Wewak, Alotau and Kodedobu. Yep, there are SWBC stations at all those places, and more.

One good shot, though, is the 10-kw station at Rabaul on the island of Truk, which can often be heard around dawn in English and the strange sounding pidgin English languages of the region. The frequency is 3,385 kHz. *Radio Rabaul's* address is P.O. Box 710, Rabaul.

Bet you thought "Q" would be a real stickler in this alphabetical DX potpourrie. Not so! There's always Qatar.

*Qatar Broadcasting Service* is a shortwave broadcaster at Doha, capital of this little country on the Arabian Gulf. Despite the fact that QBS runs a powerful 100-kw transmitter, its 9,570 kHz frequency is anything but a happy choice. But it's possible to log Qatar. Try at 0230 GMT when for a few minutes Rumania's *Radio Bucharest* is silent. Then, with some luck, you may catch the multi-note interval signal and an opening announcement—in Arabic—from QBS. The address, for QSL seekers, is *Qatar Broadcasting Service*, P.O. Box 1414, Doha.

A good bet for beginners is Rumania's *Radio Bucharest*, another of those East European stations, including *Radio Prague*, *Radio Sofia* and *Radio Budapest* (that's in Hungary so don't confuse it with Bucharest), that specifically seek out English speaking audiences in North America.

If you don't find Bucharest by accident when hunting for Qatar, try 11,940 kHz for English programming at 0130, 0300 and again at 0430 GMT.

*Radio Bucharest* is also a good bet for a QSL if you send your reception report to Box 111, Bucharest.

*Trans World Radio*, which already operates stations at Monte Carlo and on Bonaire in the West Indies, was granted authority to construct a station in the tiny African country of Swaziland.

Since receiving construction permits in mid-1973, work has progressed at the TWR site at Mpangala Ranch, near Manzini, Swaziland. Though the station has not yet been heard

testing as of this writing, it should be going strong by the time this issue of COMMUNICATIONS WORLD reaches you.

Tentatively the schedule will be 0300 to 0600 and 1600 to 2000 GMT. A number of frequencies have been suggested, including 3,205, 3,335, 3,388, 4,785, 4,835 and 4,945 kHz, but the final choices may be none of these. When you hear *TWR Swaziland*, send your reports to P.O. Box 64, Manzini, Swaziland.

**Tripping Along to "T".** Togo is one of those lesser known slivers of West African real estate that once belonged to France. The French influence is apparent in the name of the shortwave station here, *Radiodiffusion du Togo*.

In French the station's ID begins, "Ici Lome . . .": This is Lome, which is the capital and the site of one of Togo's two shortwave transmitters. Though *Radiodiffusion du Togo* began back in 1953 with a measly five-watt mobile station, today there's a 100 kilowatt transmitter at Lome and another station at Lama-Kara in northern Togo.

Late afternoons in the U.S., up to about 2300 GMT, is a good time to tune on 5,047 kHz, at least for listeners in the "East of the Rockies" section. Western SWLs will have an opportunity after 0530 GMT on the same frequency. Reports should be sent to *Radiodiffusion du Togo*, Boite Postale 434, Lome, Togo.

Perhaps one of the two toughest South American countries to hear on shortwave is Uruguay (the other culprit is Paraguay). One possibility, heard on the West Coast not long ago, is SODRE (that's short for *Servicio Oficial de Difusion Radioelectrica*) located in the Uruguayan capital of Montevideo. It broadcasts on 15,273 kHz, all in Spanish, of course. Optimum tuning time seems to be about 0000 GMT. The address is SODRE—by the way that's pronounced, roughly, "So-Dray"—Mercedes 823, Montevideo, Uruguay.

It was Guglielmo Marconi himself who constructed the first radio station at the Vatican, decades ago. But *Vatican Radio* has come a long way since then, now operating four SW transmitters, including a 100,000 watt station donated by the Knights of Columbus.

The original *Vatican Radio* was located within the limits of Vatican City. But there wasn't room for the new installation that replaced it, so a new site was selected. The programs still originate from within Vatican City, but transmitters are at Santa Maria Galeria in the Italian countryside outside Rome.

*Vatican Radio* has a brief daily English language transmission from 0100 to 0115 GMT and the frequencies used are 5,995, 9,605 and 11,845 kHz. Vatican Radio, Vatican City is all the address you need for your reports.

Like a string of pearls, a series of islands stretch across the Caribbean from Cuba nearly to South America. Toward the bottom end of this strand is an island group known as the Windwards.

Until not too long ago, the shortwave stations that served this area were known as the *Windward Islands Broadcasting Service*. Its shortwave outlet was located on the island of Grenada—and it's "Gren-long-A-duh" if you please and not pronounced like the Spanish city.

Well, the station is still on Grenada, at St. George's, but the name has changed to, reasonably enough, *Radio Grenada*. It serves that island and several smaller out-islands as well with English language programming. Try tuning 15,105 kHz around 2100 GMT this time of year. Reports go to Box 34, St. George's, Grenada.

**DX, plus Y and Z.** Okay, okay, you've finally got me! There is no "X" country. But being a sneaky devil, how about this "out"? Mexico assigns call letters to its stations which all begin with "X". Thus, the X-rated logging tip becomes XEQM, a shortwaver at Merida, Mexico operated by *Sistema Radio Yucatan*.

This Spanish-speaking outlet can be heard many evenings on a frequency that varies slightly around 6,107 kHz. There's a largely rock music format and the identification is "Tus Panteras Juveniles" . . . Your Young Panthers.

So go get 'em, panthers! And when you do, reports go to Publicentro de Merida, Calle 62, No. 526, Merida, Mexico.



**Have you ever DXed a DXer? Perhaps here's your chance. Coast Guardsman AT2 James Pate is a radio operator at the USCG's Communication Center in New Orleans. You might hear Jim communicating with Coast Guard helicopters on 5,692 kHz single sideband. When off duty, he does his DXing with a Realistic DX-160 receiver.**

# COMMUNICATIONS WORLD

Countries come in pairs these days it seems. There are the Vietnams and Koreas, North and South. There's East and West Germany. In the Middle East there are even two Yemens. One is the People's Democratic Republic of Yemen, the former British coaling station of Aden. The other is the Yemen Arab Republic with Sanaa the capital.

*Radio Sanaa*—If you prefer the Arabic ID it's *Idha'at al Jumhuriyah al Arabiyah al Yamani-yah*—isn't really that difficult, though it's definitely not a daily thing. The station runs a reasonably powerful 25-kw of power and it is on an out-of-band frequency, 5,805 kHz, where it stands out alone when reception conditions are right. The best time to tune is around 0330 GMT. Unfortunately it has been a rare verifier but an occasional DXer has gotten lucky. Try *Radio Sanaa*, Technical Department, Sanaa, Yemen Arab Republic.

And, last but not least, there's Zaire.

If that doesn't ring a bell it's because this is one country that has been changing names nearly as often as a bank robber on the lam. In the past decade or so it's been known, variously, as the Belgian Congo, Democratic Republic of the Congo, Congo-Kinshasa and, now, Zaire.

The names of some of its cities have also been altered during a burst of African national spirit. Lubumbashi was once Elizabethville. Stanleyville has become Kisangani and Kinshasa is the ex-Leopoldville. These cities and a half dozen more have shortwave stations, most of the regional service variety.

But you can try for *La Voix du Zaire's* Kinshasa station on 15,245 kHz. Listen for French programming around 0100 GMT.

Its address is *La Voix du Zaire*, Boite Postale 3171, Kinshasa, Zaire.



College student Larry Yamron, Pittsburgh, is an experienced DXer (170 different SW countries to his credit) and former section editor of the North American SW Association bulletin. His line up of receivers and listening equipment includes a Hammarlund HQ180 (the smaller rectangular "box" on top, next to the globe, is a Gifer A-20 preselector) and a Radio Shack SX-190 receiver.

That ties up the alphabetical DX package nice and neatly.

**Newfangled DXing.** Yes, DXing has changed over the years and will continue to change. One of the more interesting developments of recent years is the move by many hobby listeners to the higher frequencies, these above 30 MHz, the very high frequency (VHF) and ultra high frequency (UHF) bands.

Communications monitoring is what it's called by many. I like to call it action band monitoring. For some reason, the term "DXing" isn't used as often by VHF/UHF listeners . . . although that's exactly what it is.

And unlike shortwave broadcast listening, the stations you'll hear do not air what we'd call "programs." They are in the communications business; that is, they transmit messages of one sort or another to other communicators. Most of the "traffic" is two-way, one station calling another and the second answering. Some, however, is one-way, the transmission of specialized information to those who have a need to receive that data.

Most of the communications monitoring is done in either or both of two VHF bands: the low band, between about 30 and 50 MHz, and the high band, approximately 150 to 174 MHz. Less frequented by hobby monitors is the UHF range from 450 to 470 MHz. Stations in these VHF/UHF bands transmit FM mode signals. A fourth band, which utilizes the amplitude modulation mode (AM) is one used by domestic aeronautical stations, commercial jet flights and private aircraft and their ground controlling stations. The aero band covers the frequencies from about 108 to 136 MHz, VHF.

Why is communications monitoring so popular? One reason is the excitement that's built into many of the communications you can hear. This is the part of the radio spectrum used by police and fire departments. True, much of the traffic aired is routine, but there are those thrilling moments too. And you'll never know just when you'll eavesdrop on an emergency dispatching of a police squad or firefighting crew.

And that's the second big attraction of listening in on the VHF/UHF action bands . . . uncertainty. Unlike SWBC stations, there is no fixed schedule, no regular transmissions. Your monitoring may be ho-hum routine when suddenly the action begins with a quick call for assistance at the scene of an armed robbery or a major blaze.

## ACTION BAND MONITORING

Communications monitors will find plenty of listening in the VHF and UHF bands. Here is a ready reference chart showing the general areas of these bands where you'll find the public service stations. This is not intended as a full list of frequencies used.

### Approximate Frequencies in MHz

Type of Service	VHF Low (30-50)	VHF High (148-174)	UHF (450-470)
Police, sheriff	37	154, 159	453, 458,
Fire Departments	33, 46	154, 170	166, 460, 465, 465, 465
Business Radio	31	*	*
Cabs	*	152	452
Weather	*	162	*
Ship-to-Shore	*	156, 161	*
Highway trucking	45	160	*
Radio Paging	35, 43	154, 157	*
Railroads	*	160	*
Local Government	45	154	*
State Police	42	155	*
Highway Patrols	42	155	*
Private security	*	159	460
Businesses, industry	31	154	452
Highway repair	37	*	*
Utility companies	46	*	456, 465
Forestry	49	*	*
TV, Radio newsmen	*	161, 170, 172	*
Mobile telephone	*	152	454
Emergency	47	156	*
Civil Air Patrol	*	148	*
Canadian law enforcement	49	155	*

If you're a newcomer to monitoring on the very high and ultra high frequencies, especially if you've been listening only to the shortwaves before, probably your whole concept of what DX is may have to change. DX—a term borrowed from the hams many years ago—means, basically, listening in on distant stations. But what is "distance"? In shortwave terms it usually is thousands of miles, across the sea and around the world.

But when you begin listening to the higher frequencies above 30,000 kHz, where the short-wave range ends, you won't find that kind of distance.

For regular reception you can count on hearing those stations located relatively close to your receiving location. Most of your loggings will be of stations in your own immediate vicinity, perhaps up to 100 miles depending on how many VHF/UHF stations are operating in your area, their power and antenna heights, your own receiving equipment and antenna and the terrain over which the signals must pass.

Normal reception is not much more than line-of-sight. On the lower frequencies, including short and medium waves, the radio signals as they leave the transmitting antenna travel in a straight line. The earth, being essentially ball-shaped, has a curved surface. Thus, before the signal travels very far, they leave the vicinity of earth and head out into space. But they soon encounter several bands of ionized gases which circle the globe. These "layers" act as mirrors to the radio signals at various times of the day or night. They reflect signals back to earth where they can be received at great distances from the starting point.

But at the VHF/UHF frequencies, such signal reflection occurs much less frequently. So, for the most part, short range reception is the rule. However, under special propagational conditions, VHF/UHF transmissions will be reflected back to the earth's surface and reception at ranges of up to about 1,500 miles, rarely even greater, is possible.

Many communications monitors find the police and fire channels of greatest interest. There was a time when most police communica-

tions were on the frequencies just above the standard AM medium wave band . . . about 1600 to 2000 kHz. However most departments have moved into VHF and UHF in recent years.

More than 20,000 different police-type agencies, police, sheriff's departments, highway patrols, park rangers, federal law agencies and the rest, now use very high frequency stations between 30.02 and 46.42 MHz and 151.45 and 159.21 MHz. A smaller number of law enforcement agencies use UHF frequencies between

The nice collection of station pennants above the Hallicrafters SX-100 receiver belong to the guy between the headphones, Mike Agner of Waldwick, NJ. He has been DXing SW for about two years, during which time he has heard stations in nearly 100 countries, verifying 61 of them. Mike is a member of both SPEEDX and the North American SW Association.



450 and 470 MHz, but that number is growing, particularly in metropolitan areas.

There are many other types of signals to be heard on the action bands. If you live in one of those areas of the country—and there are more than 60—where the National Weather Service has one of its 24-hour-a-day weather stations, you may find monitoring 162.55 MHz (in some areas 162.40 MHz) interesting. These broadcasts are aired around the clock and include weather summaries and other useful meteorological data. The reports are taped, and updated when weather conditions require, and are broadcast on the VHF frequency.

There are radio paging stations, either one or two-way message services. Business representatives, executives, professional men and women, in fact, anyone who needs to keep in touch with others while on the go, subscribe to paging services. Messages are relayed by VHF transmissions and are picked up by the subscriber on a tiny receiver he or she carries.

Various local governmental agencies, highway crews, forestry services, conservation agents and the FBI use action band communications. Taxis and towing services, emergency rescue units, business and industry, large and small, use VHF and UHF communications. Railroads, in-yard service and highballing it down the mainline, use very high and ultra high frequency communications.

You may tune in on any or all of these various users of the high frequencies. There are several firms that publish lists of VHF/UHF stations and their frequencies. Serious communications monitors of the action bands may wish

to invest in one or more of these lists.

Communications Research Bureau, P.O. Box 56CW, Commack, New York 11725, offers a number of regionalized and localized frequency lists on hand. A catalogue and price list of the various services available from CRB can be obtained for a stamped, self-addressed envelope.

Another data source are the Police Call publications, which include frequencies, call letters and areas of operation for police, firemen, ambulance, paramedic, rescue squad and government stations. There are nine volumes available, each covering a specific several state area. They may be ordered from Police Call Magazine, Lebanon, N.J. 08833.

**Utility Stations.** We haven't used the term before, but the VHF/UHF stations belong to a broad category of radio operations that hobby listeners term "utilities." These are non-broadcast (that is, they don't have programs as such) transmissions.

Utility transmissions can be found on shortwave as well on the upper channels of VHF and UHF. In fact, when you move back down into the shortwave range, the variety of utility operations to be heard is tremendous!

There are point-to-point communications, which handle radio traffic between two or more specific stations. There are ship-to-shore stations, international aeronautical transmissions, military transmissions and a whole group of services that DXers seldom tune (or because of special equipment needs, are not able to tune) such as CW (international morse code) transmissions, radio teletype, facsimile and the like.

It is true that there are a few, relatively speaking, who have radio teletype receiving gear, and a larger group who can "read" CW (code transmissions), but most SWLs stick with the voice operations.

**Single Sideband.** But voice signals from the utility stations may pose a problem at first. The reason? Most "utes" use the single sideband transmission mode rather than the amplitude modulation (AM) you are used to tuning. Here at COMMUNICATIONS WORLD we frequently get letters from readers describing a strange station they have heard.

"It was all garbled," a typical letter writer complains. "I can tell someone is talking but I can't make it out. Is something wrong with my receiver?"

Glorosky, Sandy, no! You've just tuned a single sideband transmission.



This DX "shack" belongs to Michael Schoenfuss, Abbottsford, WI (Inset, upper right). The line-up of equipment includes a pair of walkie-talkies, a CB base station, RCA Strato-World, General Electric and Electronics International multi-band portables, plus assorted recorders and AM and FM receivers. With all this gear, Mike can comb the frequencies from 150 kHz longwave to 50 MHz and from 88 to 176 MHz in the VHF range.



## NATIONAL WEATHER SERVICE STATIONS

These VHF high band stations broadcast weather information, forecasts and warnings 24-hours per day. NWS uses two basic frequencies for these transmissions.

### 162.40 MHz

Atlantic City NJ  
 Baltimore MD  
 Boston MA  
 Dallas TX  
 Erie PA  
 Eugene OR  
 Milwaukee WI  
 Monterey CA  
 Morehead City NC  
 Mt. Hialekaha HA  
 New London CT  
 Oxnard CA  
 Pensacola FL  
 Rockland ME  
 Sacramento CA  
 San Diego CA  
 Sandusky OH  
 Savannah GA  
 Seward AL  
 St. Joseph MO  
 West Palm Beach FL

### 162.55 MHz

Akron OH	Jacksonville FL
Anchorage AL	Kansas City MO
Astoria OR	Lake Charles LA
Atlanta GA	Los Angeles CA
Baton Rouge LA	Miami FL
Brownsville TX	Minneapolis MN
Buffalo NY	Mobile AL
Charleston SC	New Orleans LA
Chicago IL	New York NY
Cleveland OH	Norfolk VA
Corpus Christi TX	Portland ME
Denver CO	Portland OR
Des Moines IA	Salt Lake City UT
Detroit MI	San Francisco CA
Eureka CA	Seattle WA
Ft. Worth TX	St. Louis MO
Galveston TX	Tampa FL
Hilo HA	Washington DC
Honolulu HA	Wichita KA
Hyannis MA	Wilmington NC
Indianapolis IN	

Single sideband (SSB) is a different sort of animal. And if you intend to do any listening to the SW utility stations you'd better learn to tame it.

SSB is an amplitude modulated voice signal, all right. But in the transmission, the radio frequency carrier is suppressed, along with half of the modulation, the "message" the carrier brings to your receiver. So, instead of the full double sideband of modulation and the carrier, you get just the single sideband and that comes through garbled if you try to tune it just as you would a BBC or VOA program transmission.

You can get along without the missing sideband, since the one received is a mirror image of the missing half. All you have to do is restore the carrier in your receiver.

More expensive radio receivers, particularly those designed for the amateur radio trade—since hams are heavily into SSB—have built-in provisions for tuning SSB signals with ease. With these rigs it is a simple matter to switch to sideband reception and bring in the signals with clarity.

If your radio hasn't provisions for sideband tuning, it may well have a beat frequency oscillator (BFO) control. On older sets it may be marked, simply, "CW." To tune a SSB signal with this type of communications receiver, you just cut in the BFO, tune for maximum signal strength and, perhaps, adjust the BFO pitch. You should find that with some practice you'll have no trouble in making the SSB-garble an intelligible signal. A little practice with the technique makes perfect.

Good grief, you say, why all the hassle? Why all the Mickey Mouse to get Donald-Duck-

quacking into honest-to-goodness plain talk?

Well, first off, these stations aren't in business to get their signals to you. There's nothing illegal or immoral about listening in to them. There's no security involved in SSB transmissions. The stations are in business purely to get their traffic from one point to another with the greatest efficiency. Their receiving stations are equipped to handle SSB signals so there's no sweat on that score.

Efficiency is the key, from the station operator's point of view. And that's the point of single sideband. First, it takes up half the radio spectrum space of a double sideband AM signal, no small factor in today's crowded world of SW. But more importantly, for a given amount of transmitting power, SSB is about eight times more effective. All other things being equal, a 125-watt SSB transmission should be received about as well as an AM kilowatt.

So learn to lick the problem of SSB tuning and the whole world of shortwave utility DXing is before you.

Where do you hunt for the "utes"? Well it's practically a "you-name-it" situation. You'll find some type of utility SW station almost anywhere on the shortwave dial from around 2,000 kHz on the low end up to the top range of your receiver's coverage. Try the "cracks" between the regular dandy dozen SWBC bands already mentioned. But you'll also find a few sneaking into the SWBC territory as well.

There is a whole gamut of utility transmissions on shortwave. So great is the scope and variety that some SWLs devote their entire hobby efforts to these non-program communications systems.

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# COMMUNICATIONS WORLD

If you're intrigued by the notion of tuning the "utes," there are a couple of reference books that may help.

*The World Utility DX Handbook*, written by experts Paul Mayo and Steve Handler, published by SPEEDX, P.O. Box E, Elsinore, CA 92330, is a dandy. It is both an introduction

to this phase of the listening hobby and a jam-packed reference volume for any "ute" fan, veteran or beginner. Send a stamped, self-addressed envelope for details.

Another useful book is the *Confidential Frequency List*, compiled by Robert Grove. It contains 64 pages of lists, including frequency and other data on numerous off-beat utility transmissions. It is sold by Gilfer Associates, Inc., P.O. Box 239, Park Ridge, NJ 07656, for \$3.95.

**Point-to-Pointers.** There are seemingly countless utility transmissions which are termed, broadly, the point-to-point stations.

As utilities, they don't broadcast programs to a general audience. They operate over certain fixed paths, from point A to point B. They may be commercial, private stations or government transmitters. Their purpose is to transmit some type of communications between two or more specific locations in the world.

If you've ever made an overseas phone call, chances are your words were carried via one of the PTP nets.

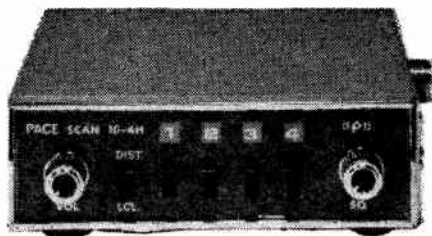
Now, you and other transoceanic phone users need not worry about privacy. Though everything sounded completely normal to you, your words, and those of the guy at the other end of the line in France, or Japan, or wherever, were being "scrambled" en route. A scrambler device inverted the speech at one end and unscrambled it at the other. Oceanic phone users are never aware their conversations go from clear speech to gibberish and back to clear again in the crossing. No DXer will ever hear the actual traffic carried by PTP stations "in the clear."

But when not actually handling such traffic, the point-to-pointers hold their channel and allow receiving stations at the other end to adjust their receiving equipment by airing test tapes. These endlessly, it seems, repeated messages are known as voice mirrors.

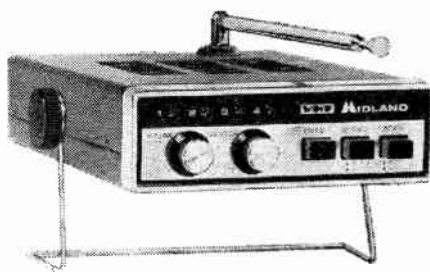
## 4-CHANNELS ON VHF



**Regency ACT-C4H, \$89.95, AC powered for base use w/whip.**



**Pace Scan 10-4H, \$99.95, DC powered for portable, mobile.**



**Midland 13-916, \$102.95, DC powered, AC adaptor available.**

## PHONETIC ALPHABET

To prevent confusion with letters which sound similar, especially under difficult reception conditions—such as A, J, K or B, P and V—the military has adopted an alphabetical word system. In use, for example, an Army communications station such as AAE60 would usually announce as "Alfa-Alfa-Echo-Six-Zero." Here is the standardized military phonetic alphabet:

A = Alfa	J = Juliet	S = Sierra
B = Bravo	K = Kilo	T = Tango
C = Charlie	L = Lima	U = Uniform
D = Delta	M = Mike	V = Victor
E = Echo	N = November	W = Whisky
F = Foxtrot	O = Oscar	X = X-ray
G = Golf	P = Papa	Y = Yankee
H = Hotel	Q = Quebec	Z = Zulu
I = India	R = Romeo	



**Flat out, Scott McArdle avows "I love DXing!" Fifteen-year-old Scott of Waverly, NE says he has collected 53 QSLs "so far" using his two receivers, a Radio Shack DX-160 and a Ross 11-band portable. Some of the shortwave and CBB QSLs can be seen on the wall behind Scott.**

Maybe you've heard some of them. They go something like this:

"This is a transmission for circuit adjustment purposes from a station of the Umbrelastan Post and Telegraph Administration. This station is located at Bumberhute, Umbrelastan. Stations wishing to contact the U.P.T.A. should call on channel A. This is a station. . . ."

The voice mirrors may be in English or in the language of the originating station, Spanish, French or, who knows, maybe Umbrelese! Or perhaps they are bi- or multi-language identifications. Seldom are call letters used in the voice mirror announcements, but usually the station authority and location are given.

In the field of PTP, some of the biggies are Great Britain's Cable and Wireless, Ltd., with outlets around the world wherever the Union Jack flies, or once flew, France Cable et Radio; Companhia Portuguesa Radio Marconi; Australian Overseas Telephone Service; RCA Communications; Tropical Radio Telegraph and West Germany's Deutsche Bundespost, to name a few.

PTP services also are responsible, in many cases, for the "actualities" you hear on network newscasts. Foreign news correspondents on the scene at some breaking news event radio their reports back to Stateside network studios.

Major international broadcasters use point-to-point transmitters to send programming to overseas relay stations for rebroadcast. At the re-

ceiving point the sideband or suppressed carrier double sideband signals are restored to perfect intelligibility and are recorded. Then later the tapes of the news or entertainment programs are aired for audiences of the overseas relay stations.

Should you hear what sounds like poor quality, hard to understand programs from, say, the VOA on some way-out-of-the-normal-band frequency, chances are it is a point-to-point service. Probably at one of the *Voice of America's* overseas relay stations, perhaps in the Philippines, or West Germany, or Liberia, the transmission is being recorded, later to be aired in perfect intelligibility by the VOA broadcasting station there.

Similarly, *Radio Nederland* sends programs to its relay broadcast stations on the Caribbean island of Bonaire and on Madagascar. Germany's *Deutsche Welle* transmits programs intended for rebroadcast to its relay points in Kigali, Rwanda and on Malta.

**DX in Uniform.** The armed forces of the United States also make use of point-to-point transmissions to carry essential communications to bases at home and around the world.

The Army operates PTPers numbering in the hundreds. DXers often report hearing them with voice mirror announcements. The U.S. Navy also has its communications PTP stations.

While the Navy (and the Coast Guard) use call letters in the alphabetical block from NAA to NZZ, the Army calls begin—with the exception of the Pentagon station, WAR—with the Big Apple. "A." Usually, when announced, the military phonetic alphabet is used.

Thus, Alfa-Alfa-Juliet is AAJ, the Army station at Ft. Leavenworth Kansas. And Alfa-Charlie-Echo is the U.S. Army's Caribbean Signal Agency, San Juan, Puerto Rico. At Asmara, Ethiopia, the Army call is Alfa-Echo-Zulu. And the list goes on and on.

The Navy has shore-based radio communications outlets, chief among them are NSS, Washington, DC; NPG, San Francisco; and NPM, Pearl Harbor, Hawaii. A few from the long list



**"I enjoy listening to music from around the world. It helps me with my instruments," writes 17-year-old Patricia Nunn of Alamagordo, NM. And Pat does her listening on a German-made Grundig AM-FM-SW receiver. Like many of our readers she is a high school student and keeps tabs on the news around the world via SW radio.**

of Navy stations are NNI, Naples, Italy; NPN, Guam, NPO, San Miguel, Philippines and NRR, Roosevelt Roads, Puerto Rico.

SWLs will soon note that the armed forces don't always use call letters. Instead, tactical call signs may be used to identify the station. You might, for instance, hear a station calling itself Ivanhoe or Capsule. Looking Glass or Migraine. Some tactical calls are changed frequently, others are used year after year and, as a result, no longer pose identification problems for the utility SWL.

"Ivanhoe" is the identifier used by the Navy's important Norfolk, VA base. Navy installations in Morocco, Iceland and Spain identify as "Fanfare," "Port Call," and "Pawnee," respectively.

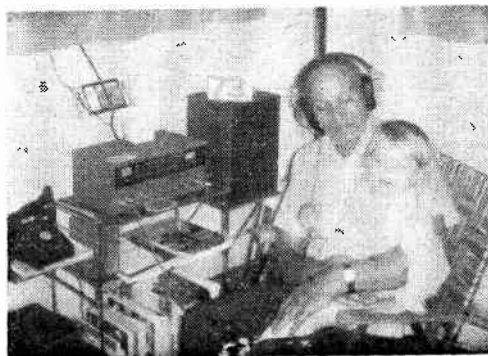
The U.S. Air Force's Strategic Air Command (SAC) has for years maintained a regular airborne alert. It is no military secret that at any time, day or night, SAC has jumbo bombers aloft—supposedly loaded with nuclear armaments—in readiness to retaliate should this country ever come under attack from an enemy.

Clearly it is essential that these planes keep in continuous contact with ground command stations. Shortwave radio is one of the means employed. This SAC radio network is known as Sky King.

Coded communications pass between SAC bases and the jets probably several times each hour. SWLs who stumble on these transmissions will hear, as part of the routine radio traffic, authenticator codes, usually two phonetic letters such as "Alfa-Tango." The purpose of these codes is to assure plane commanders that the rest of the message is genuine.

Various Air Force bases identify themselves in radio communications either by base name, such as "Hickam" (Hawaii's Hickam Air Force Base), or by tactical calls. "Democrate" is used by March AFB, CA, and "Retail" is the call of Barksdale AFB, LA.

SAC also has a flying command post, a



## MILITARY UTILITY FREQUENCIES

This is a selected list of frequency ranges where you may find utility stations operated by the armed forces of the United States and other countries. All transmit in single sideband.

<b>US NAVY</b>		
5,600-5,700	8,760-9,000	13,200-13,250
6,690-6,725	11,250-11,275	17,775-18,025
<b>US COAST GUARD</b>		
5,600-2,700	5,690-5,700	11,190-11,210
<b>US AIR FORCE</b>		
4,720-4,750	8,975-9,025	13,200-13,250
6,710-6,760	11,175-11,275	15,010-15,040
<b>BRITISH NAVY</b>		
4,615	8,010	10,270-10,470
<b>BRITISH AIR FORCE</b>		
4,615	7,830	10,165
5,743	9,011	
<b>CANADIAN AIR FORCE</b>		
6,685-6,695	6,745-6,755	11,209
<b>AUSTRALIAN AIR FORCE</b>		
5,100	7,535	13,920
<b>CHILEAN NAVY</b>		
2,808		
<b>DANISH ARMED FORCES</b>		
7,605		
<b>ARGENTINE AIR FORCE</b>		
16,300		

back-up measure that supposedly would take command of SAC forces should a nuclear attack wipe out the headquarters at Offutt AFB, NE. The command post in the sky uses the tactical call "Looking Glass."

Some SAC frequencies to watch are 6,762, 9,027, 11,220, 13,245, 14,744 and 17,875 kHz. There are other Air Force frequencies to watch for plane-to-ground, and vice versa, transmissions. Among them are 6,738, 8,764, 8,988, 9,020, 11,200, 13,201 and 17,993 kHz.

"Raspberry" is a network tactical call used by naval air stations. "Raspberry Miramar" is the station at Miramar NAS, CA, and "Raspberry Jax" is Jacksonville, NASFL. You can find naval air communications in the 6.7, 8.7, 8.9, 11.2, 13.2 and 15.0 MHz frequency areas.

The U.S. Coast Guard also makes use of aeronautical communications between the ground and rescue and search planes. One spot to hunt for them is around 11,200 kHz.

Also, along our three ocean coastlines and

**H. Schippers, New Liskeard, Ontario, forgot to tell us who his little friend is, but our guess is that the cute blonde is his granddaughter. At 62, Mr. Schippers tells us, he is returning to the SW listening hobby again after an absence from the DXing scene. Kuwait, China, Israel and Finland are a few of the countries he has logged on his DX-150B receiver.**

If you look closely you'll note that Gus Miller's QSL cards, on the wall behind him, spell out the letters Q S L. Gus holds his pride and joy, a Radio Shack DX-150A receiver. With it he has tuned a number of favorite stations on shortwave, including Radio RSA, South Africa and Germany's Deutsche Welle.



on the Great Lakes and inland waterways, Coast Guard cutters communicate with shore stations. For these ship-to-shore signals, try the channels between about 2,600 and 2,700 kHz.

Elsewhere in the world, other nations also have military radio traffic on shortwave. Perhaps you'll hear CHR, Trenton Air Base, Canada, in traffic with other RCAF installations, such as Lahr, West Germany. The British Royal Navy station at Whitehall is sometimes heard. You may find OVG, a Danish naval station. Or FUF, Martinique (French Navy), ZLP5 (New Zealand's navy), CTD22, Ponta Delgada, Azores (Portuguese navy) and CCM, the Chilean navy's base at Magellanes at the very bottom of South America.

**CAP-COMS.** One organization with close ties to the Air Force is the Civil Air Patrol. An auxiliary of the flying service, CAP does a tremendous job, particularly in the area of search and rescue.

Naturally, CAP needs radio communications to do the job. So radio networks are established in each of the states. CAP uses seven basic shortwave frequencies, including 2,394, 4,325 and 5,500 kHz. For VHF fans there are 143.91 and 148.14 MHz. The Civil Air Patrol is assigned a series of rather dull-sounding call letters such as KAF360 and KIG447. In practice though, CAP usually uses colorful word identifiers.

KAF360, the call of the Minnesota CAP, ID's its base station operations as "Star Fish," its airborne stations as "Cat Fish." And "Kid-die Car" is the usual identifier for the base operations or KIG447, the South Carolina CAP. "Box Car" is the handle used by its aircraft.

Some SWLs consider the standard time and frequency stations to be SW broadcast operations; others feel they are more properly utility stations. But that little debate need not concern you as, regardless of their type, they provide some challenging DX opportunities.

You're undoubtedly familiar with the two most commonly heard time stations, the U.S. Department of Commerce station, WWV, Boulder, CO, and WWVH in Hawaii, operating on 2.5, 5, 10, 15 and 20 MHz, and Canada's CHU, on 3,330, 7,335 and 14,670 kHz.

But did you know that around the world there are about 40 more time and frequency regulating stations?

A number of them have been reported by listeners in North America. Some use the same frequencies as WWV and WWVH, making reception possible only on rare occasions when the signals of the U.S. stations are, for propagational reasons, "down." Others use odd frequencies subject to less interference. And many have only abbreviated broadcasting schedules, unlike the full-time, 24-hour-a-day U.S. and Canadian stations.

Some of these stations have voice announcements in English, the language of the country of origin, or both. Others only identify in morse code. Still others don't identify at all

## POINT-TO-POINT FREQUENCIES (kHz)

The fixed circuit point-to-point stations are assigned by the International Telecommunications Union to a number of shortwave bands, some of which are shared with other types of services. These are the point-to-point frequencies:

4000-4063	9040-9500	13360-14000	18030-20000
5060-5450	9775-10000	14350-15000	21750-21850
5730-5950	10100-11175	15450-16450	22720-23200
6765-7000	11400-11700	17360-17700	24000-25000
7300-8195	11975-12330		

And these bands, by TU assignment, are officially shared with other types of radio services.

1605-2065	3500-4000	21850-22000	26100-28000
2105-2850	4438-4650	23200-24000	29700-30000
3155-3400	4750-5060	25000-25600	



# COMMUNICATIONS WORLD

but can be recognized by the persistent time ticks on their specific assigned frequencies.

Heard once in a while is BPV, Shanghai in Mainland China, which operates for five minute segments at 0555, 1055, 1255, 1455, 1655, 2055 and 2255 GMT on 9.368 kHz.

## TIME AND FREQUENCY STATIONS

This is a selected list of some of the standard time and frequency stations operating in the world. A number of them use common frequencies such as 2.5, 5, 10, 15, 20 MHz, hence only unusual conditions will allow them to be heard through the U.S. stations, WWV, Ft. Collins CO, and WWVH in Hawaii. Others use different frequencies. Only a few operate 24-hours a day, as do WWV, WWVH and the Canadian station, CHU.

FREQUENCY (KHz)	CALL LETTERS	LOCATION	
2,500	FFH	Chavannes, France	
	OMA	Libice, Czechoslovakia	
	WWV	Ft. Collins CO	
	WWVH	Kauai, Hawaii	
	MSF	Rugby, Gt. Britain	
2,614	DAN	Osterloog, W. Germany	
2,775	DAO	Kiel, W. Germany	
3,170	OLB5	Podebrady, Czechoslovakia	
3,268	NPG	Dixon, CA	
3,330	CHU	Ottawa, Canada	
4,525	DIZ	Nauen, E. Germany	
5,000	IBF	Torino, Italy	
	JJY	Koganei, Japan	
	RAT	Moscow, USSR	
	RCH	Tashkent, USSR	
	ZUO	Olifantsfontein, S. Africa	
	WWV	Ft. Collins, CO	
	WWVH	Kauai, Hawaii	
	6,100	YVTO	Caracas, Venezuela
	7,500	VNG	Lyndhurst, Australia
	8,150	NPM	Guam, Marianas
8,638	DAM	Elmshorn, W. Germany	
9,368	BVP	Shanghai, China	
10,000	JJY	Koganei, Japan	
	LOL	Buenos Aires, Argentina	
	ZUO	Olifantsfontein, S. Africa	
10,004	RID	Irkutsk, USSR	
10,775	FTK77	Pontoise, France	
11,080	NBA	Balboa, Canal Zone	
12,000	VNG	Lyndhurst, Australia	
12,135	NSS	Annapolis, MD	
12,875	XSG	Shanghai, China	
13,105	PPR	Rio de Janeiro, Brazil	
14,670	CHU	Ottawa, Canada	
14,996	RTA	Novosibirsk, USSR	
15,000	LOL	Buenos Aires, Argentina	
	WWV	Ft. Collins, CO	
	WWVH	Kauai, Hawaii	
	JJY	Koganei, Japan	
	PPR	Rio de Janeiro, Brazil	
17,194	PPR	Rio de Janeiro, Brazil	
20,000	WWV	Ft. Collins, CO	
	WWVH	Kauai, Hawaii	
22,593	NPM	Lualualei, Hawaii	
	NPM	Lualualei, Hawaii	

LOL, Buenos Aires, Argentina, has been heard "under" WWV on 5 and 10 MHz. The same situation prevails, usually in the early morning for the Japanese standard time station JJY on the same frequencies.

Many SWLs report a good bet for logging an overseas time ticker is VNG, a station of the Australian Post Office at Lyndhurst. on 4.500 kHz around dawn.

**VOLMET Weathercasts.** Weather is a vital ingredient in aviation. A pilot, flying the international air routes, must know what the weather is like at the various stops on his flight. And so a series of radio networks, another sort of utility shortwave transmission, known as VOLMET has been set up.

There are a number of VOLMET networks. One, for example includes stations in the Pacific area, Anchorage, Hong Kong, Honolulu, Tokyo and, here in the U.S., Oakland, CA. Jet aircraft crossing the Atlantic and destined for European airports get weather reports and forecasts from VOLMET stations at New York, Gander, Shannon, Ireland and Paris.

These broadcasts last five to ten minutes each and usually are repeated twice each hour at certain specified times. Some of these VOLMET stations share frequencies so, for instance, it may be possible to hear the weather 'casts from the five Pacific area stations, from Oakland to Hong Kong, by sticking to the same frequency for a half hour.

Less often heard are other VOLMET nets such as the South East Asia Regional (Sydney, Australia; Calcutta; Bangkok; Karachi; Singapore and Bombay), Northern African Regional (Johannesburg; Nairobi; Brazzaville, Congo and Tananarive, Malagasy Republic) and the Middle East Regional (Baghdad; Teheran; Bahrain; Beirut, Lebanon; Cairo and Istanbul). These are only a few of the types of utility stations that can be heard on shortwave and the higher VHF and UHF frequencies.

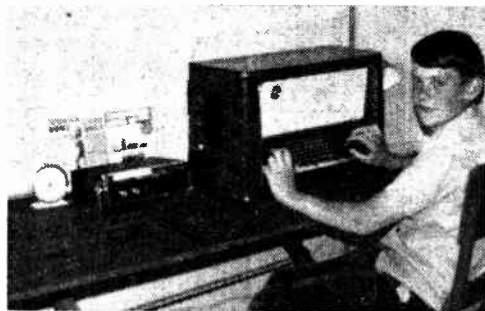
Add to the utilities the other types of DXing, SWBC, the program broadcasting stations we've mentioned, the challenges of tuning domestic and foreign stations on medium wave, logging amateur radio signals, DXing the FM and TV stations and you'll never . . . literally never . . . be at a loss to find some interesting and exciting station to hunt and tune.

**Verie-Ability.** For most DXers, one of the really exciting aspects of the hobby is the part that has to do with collecting QSLs, confirmation letters and postcards.

This practice, which dates back to the very earliest days of hobby listening, consists of basically two steps. (1) Having heard a station, you write a report and send it off to that station, informing the staff of your reception and (2) receiving a reply from the station, verifying that it was, in fact, that particular station which you received.

Thus, confirmations, QSLs, verifications,

Richard McVicar's receiver, an RCA model 67QR77, has been around for more years than Richard has . . . which is 13. He began when he was 10-years-old, making him a three-year veteran of SWLing. In that time he has collected about 40 QSLs. Richard lives in Prescott, Ontario, Canada.



veries, or whatever you prefer to call them. theoretically serve as your proof that you received the stations you hear.

To be valid, to have any real meaning as proof, you need to provide the station with sufficient details of your logging so its staff can really be sure you heard them. And, the station should actually check your report against its program logs to be sure it was that station before confirming your report.

In practice, SWLs and other DXers suspect that not all stations do check reports that closely. And some stations complain that some DXer reports are so vague and sketchy there is no way they can actually check them out. So, some hobbyists have made the valid point that QSLs are not guaranteed proof of reception.

Still, QSLing is an important facet of the hobby, even though they may or may not always be real proof. And it is a tremendous kick to receive a QSL card or letter from some remote and faroff spot on the globe.

But if you get involved in reception report

writing and the quest for QSLs, and if, as time passes, QSLs are to have any real proof value at all, it is important that your reports are well written, complete and accurate. Here, then, are some tips on the subject.

First approach QSLing with the right attitude. A station is under absolutely no obligation to reply with a QSL. Stations directing programs at English-speaking North Americans usually will QSL. They want your good will because you are part of an audience they want to reach regularly. No point in antagonizing you. Stations that don't try to reach our shores with their broadcasts may answer because your reception is something of a novelty, they don't expect to be heard in North America and are interested to find out that their signal reaches this far.

But in neither case does a station owe you

## CIVIL AIR PATROL IDENTIFIERS

Civil Air Patrol networks in each of the states use unusual code name identifiers, different ones for base and aircraft use. National CAP tactical calls are Aero and Aeronaut.

State	Base Tactical Call	Aero Tactical Call	State	Base Tactical Call	Aero Tactical Call
Alabama	Golden Rod	Ram Rod	Nebraska	Wigwam	Meadowlark
Alaska	Sourdough	Aurora	Nevada	North Wind	Red Spider
Arizona	Thunderbird	Tomahawk	New Hampshire	Profile	Saucer
Arkansas	Dogwood	Diamond	New Jersey	Zigzag	Aircap
California	Whitebear	Brownbear	New Mexico	Pueblo	Navajo
Colorado	Pikes Peak	Blue River	New York	Empire	Wildcat
Connecticut	Nutmeg	Rocket	N. Carolina	Red Dog	Mad Dog
Delaware	Gabby	Barfly	N. Dakota	Blackfoot	Mohawk
Georgia	Red Star	Blue Star	Ohio	Blackhawk	Whitehawk
Florida	Sparrow	Eagle	Oklahoma	Sooner	Gaswell
Hawaii	Firebrand	Hiboy	Oregon	Beaver Fox	Beaver Bird
Idaho	Maggie	Hornet	Pennsylvania	Keystone	Flight Stone
Illinois	Red Fox	Blue Fox	Puerto Rico	Oubeaooke	Pava
Indiana	Red Fire	Green Fire	Rhode Island	Rhody	Air Rhody
Iowa	Corn State	Cyclone	S. Carolina	Kiddie Car	Box Car
Kansas	Jayhawk Post	Jayhawk Bat	S. Dakota	Dakota	Cheyenne
Kentucky	Middleground	Jet Pilot	Tennessee	Blue Chip	Gold Chip
Louisiana	Magnolia	Pelican	Texas	Eagle Nest	Blue Eagle
Maine	Pinetree	Pineayr	Utah	Uncle Willie	Uncle Able
Maryland	Plant	Jet	Vermont	Pico	Mansfield
Massachusetts	Freedom	Clipper	Virginia	Blue Flight	Red Flight
Michigan	Red Robin	Blue Robin	Washington	Fur	Ash
Minnesota	Star Fish	Cat Fish	West Virginia	Lowland	Highland
Mississippi	Mocking Bird	Snow Bird	Wisconsin	Beggar	Buzzard
Missouri	Blue Bird	Black Bird	Wyoming	King	Jack
Montana	Father	Angel			

a QSL. So a polite request for a confirming reply, not a demand, is only good sense. Remember that one surly, impolite demand by one SWL may turn the station's staff off to all later reports by other DXers!

Now, when it comes to writing your report of reception, there are several points to consider. You must offer enough proof of your reception so the station can actually check for accuracy. Therefore, you need to include the date and time, as well as the frequency of your reception. And, importantly, you need to note specific items which you heard to make a log check possible.

Next, the station naturally may be interested in how well the signal was received, so you should include information on signal strength, clarity and the like. Most international broadcasting stations airing programs to this continent in English also like to know what you thought of those programs. What did you like? What didn't you care for? What types of programs would you like to hear the next time you listen to the station?

Finally, since not all persons who write to shortwave stations are QSL hunters, politely ask for a confirmation of your report if the station (hopefully) finds it correct. And, especially with the smaller overseas stations, include return postage, either in the form of unused mint stamps of that country, or international reply coupons. IRCs can be purchased at most U.S. post offices for 26 cents each and they can be redeemed by the station for sufficient postage to mail your QSL reply to you.

Let's tighten the focus now on these QSL-ing angles.

**Date and Time.** Your reception report, whether you write it in letter form or use a mimeographed or printed form that requires only filling in the blanks, must contain the date and time of your reception. Nothing tricky about that, eh? Well, maybe so and maybe no!

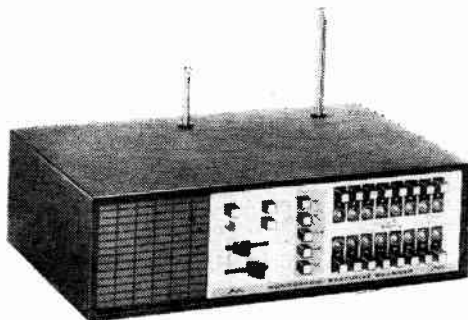
Time? What time? It might be your local time, Eastern, Central, Mountain or Pacific, depending on where you live. It may be Daylight or Standard. Or are you thinking of the time at the station's location. It could be a bit confusing. So DXers and stations, in many cases, standardize on one time, known as Universal or Greenwich Mean Time. (To the military it's "Z" or "Zulu"). You'll note that in COMMUNICATIONS WORLD we use the GMT designation.

GMT is the time at the 0 degree longitude, which runs through Greenwich, England, not far from London. Therefore, it is five hours

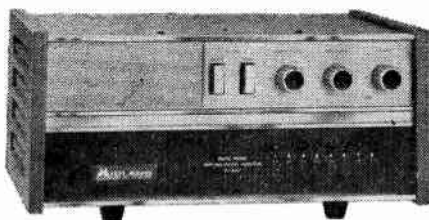
**4, 3, 2, OR 1**



**4 bands, 8 channels: Electra Bearcat IV.**  
\$179.95 for 30 to 50, 150 to 174, 450 to 470, and 470 to 512 MHz.



**3 bands, 16 channels:**  
Regency ACT-E 16H/L/U. \$219.95  
for VHF Lo, VHF Hi, and UHF.



**2 bands, 8 channels: Midland 13-940.**  
\$209.95 for VHF Hi and VHF Lo.



**1 band, 8 channels: Heath GR-110.**  
\$99.95 for VHF Hi in a kit.



Some hobbyists' radio interests are narrow. They specialize in only one or two aspects. That's not the case with this Troy, NY DXer, Mark Austin. Mark enjoys listening to shortwave, MW broadcast band and VHF, plus he's a ham radio operator, WN2UYL. His "main receiver" is a Hallicrafters SX-140, which has, thus far, delivered 50 countries on SW and five on medium wave.

ahead of normal Eastern Standard Time. six hours ahead of Central Standard. seven hours before Mountain time and eight hours ahead of Pacific Standard.

A second time problem for novice listeners centers on the use of the 24-hour-clock system. Again to minimize confusion in time references relating to a.m. or p.m., DXers, like the armed services, use the 24-hour system.

This means that times from midnight to noon GMT are expressed in nearly normal fashion (with the addition of a extra zero before the first digit of three-digit times). But for afternoon and evening times the hours are expressed with the numbers 13 to 23.

Some examples: 3 a.m. is 0300; 6:15 a.m. is 0615; 9:37 a.m. becomes 0937 and 11:45 a.m. is 1145.

And 1:20 p.m. is 1320, 7:10 p.m. is 1910, and fifteen minutes before midnight is 2345. Fifteen minutes past midnight is back to 0015.

With just a little practice you'll become perfectly familiar with both the use of GMT

**World Time By Countries.** To compute the time anywhere in the world, add (+) or (-) the number of hours indicated to or from GMT. Figures in parentheses indicate daylight savings time during the particular country's summer months.

Aden	+3	West	+6
Afghanistan	+4½	Colombia	-5
Alaska	-8	Congo	-8
Albania	+1	West	+1
Algeria	0	East	+2
Argentina	-4 (-3)	Cook Is.	-10½
Ascension Is.	0	Costa Rica	-6
Australia		Cuba	-5
Eastern	+10	Cyprus	+2
Central	+9½	Czechoslovakia	+1
Western	+8	Dahomey	+1
Austria	+1	Denmark	+1
Azores	-1	Ecuador	-5
Bahamas	-5	Egypt	+2 (+3)
Bahrain	+4	El Salvador	-6
Belgium	+1	Ethiopia	+3
Bermuda	-4	Falkland Is.	-4 (-3)
Bolivia	-4	Faeroe Is.	0
Botswana	+2	Fiji Is.	+12
Brazil		Finland	+2
Eastern	-3 (-2)	France	+1
Central	-4 (-3)	Gabon	+1
Western	-5 (-4)	Gambia	0
Brunei	+8	Germany	+1
Bulgaria	+2	Ghana	0
Burma	+6½	Gilbert Is.	+12
Burundi	+2	Greece	+2
Cambodia	+7	Guam	+10
Cameroon	+1	Guatemala	-6
Canada		Guayana	-3¾
Atlantic	-4 (-3)	Guiana, Fr.	-3
Eastern	-5 (-4)	Guinea	0
Central	-6 (-5)	Guinea, Eq.	+1
Mountain	-7 (-6)	Guinea, Port.	-1
Pacific	-8 (-7)	Haiti	-5
Yukon	-9 (-8)	Hawaii	-10
Canary Is.	0	Holland	+1
Cape Verde Is.	-2	Honduras	-5 (-6)
Central Afr.		Honduras, Br.	-6 (-5½)
Rep.	+1	Hong Kong	+8 (+9)
Ceylon	+5½	Hungary	+1
Chad	+1	Iceland	-1 (0)
Chile	-4	India	+5½
China		Indonesia	
East	+8	West	+7

Central	+8	Rumania	+2
East	+9	Rwanda	+2
Iran	+3½	Ryukyu Is.	+9
Iraq	+3	Sabah	+8
Israel	+2	Sao Tome	0
Italy	+1 (+2)	Sarawak	+8
Ivory Coast	0	Senegal	0
Japan	+9	Seychelles	+4
Jordan	+2	Sierra Leone	0
Kenya	+3	Singapore	+7½
Korea	+9	Solomon Is.	+11
Kuwait	+3	Somalia	+3
Laos	+7	South Africa	+2
Lebanon	+2	South Yemen	+3
Liberia	-¾	Spain	+1
Luxembourg	+1	Sudan	+2
Libya	+2	Surinam	-3¼
Malawi	+2	Sweden	+1
Malaysia	+7½	Switzerland	+1
Malagasy Rep.	+3	Syria	+2 (+3)
Maldives Is.	+5½	Tahiti	-10
Mali	0	Tanzania	+3
Mauritania	0	Thailand	+7
Marshall Is.	+12	Timor	+8
Martinique	-4	Togo	0
Mauritius	+4	Tunisia	+1
Mexico	-6	Turkey	+2
Monaco	+1	Uranda	+3
Mongolia	+8	Upper Volta	0
Morocco	0	Uruguay	-3
Mozambique	+2	USSR	
Nepal	+5.40	Moscow	+3
Neth. Antilles	-4	Baku	+4
New Caledonia	+11	Sverdlovsk	+5
New Guinea	+10	Tashkent	+6
New Hebrides	+11	Novosibirsk	+7
New Zealand	+12	Irkutsk	+8
Nicaragua	-6	Yakutsk	+9
Niger	+1	Khadarovsk	+10
Nigeria	+1	Maqadan	+11
Norway	+1	Petropavlovsk	+12
Pakistan		Anadyr	+13
West	+5	USA	
East	+6	Eastern	-5 (-4)
Panama	-5	Central	-6 (-5)
Papua Terr.	+10	Mountain	-7 (-6)
Paraguay	-4	Pacific	-8 (-7)
Peru	-5	Vatican	+1
Philippines	+8	Venezuela	-4
Poland	+1	Vietnam, S.	+8
Portugal	+1	Vietnam, N.	+7
Qatar	+4	Windward Is.	-4
Reunion	+4	Yemen	+3
Rhodesia	+2	Yugoslavia	+1
		Zambia	+2

and the 24-hour-clock system.

There are two points to keep in mind when you note the date on your reception report.

Remember that what you want is the GMT date, the date that corresponds with the Greenwich Mean Time of your report.

Let's say you are reporting your logging of the German station Deutsche Welle which you hear on the evening of February 28. And let's say you live in Miami, FL and your local time, Eastern Standard, is 10 p.m.

So what do you write on your report. Having read the last few paragraphs, you know GMT is five hours ahead of EST, which makes it 0300 GMT. Great! But don't forget that the date on the zero meridian has passed midnight, hence it is the next day there. So, your report would indicate reception at 0300 GMT on March 1!

A minor point, worth considering if you write the date in figures, rather than writing it out. In most of the rest of the world, the first number or numbers refer to date, not month.

You would understand 4/12 to mean April 12th, but the person reading your report in say, Indonesia, or Greece, or South Africa

would think you meant the fourth day of the twelfth month, December 4.

**Frequency.** In order for the station to check out your report for accuracy, it must know the frequency on which you heard the signal. It is possible to misidentify a station announcement if interference (QRM) and static (QRN) are high.

CW readers, from time to time, write us to tell of their loggings. In some cases it is apparent that they did "mis-hear" the station's ID.

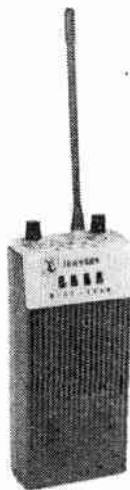
One writer, according to his letter, believed he had logged a SWBC station at Rangoon, Burma. The problem was that Rangoon does not transmit anywhere near the 8 MHz frequency he mentioned. He made an honest mistake but it points out why a frequency reference must be included with a report.

Frequencies can be expressed in kilohertz (kHz) or the older term, kilocycles per second (kcs. or kc/s) which mean the same things, thousands of cycles per second.

Or you can use megahertz (MHz) or megacycles per second (Mc/s), which also mean the same, millions (or a thousand-thousands) cycles per second.

In a practical sense, all that's necessary to change kilohertz (or kilocycles per second) into megahertz (or megacycles per second) is to swap a decimal point for the thousands-place comma. Thus: 6,145 kHz is 6.145 MHz:

## ON THE GO ACTION BAND MONITORS



**E. F. Johnson Mini-Scan,  
VHF Hi, \$119.95.**



**Regency Monitoradio,  
VHF Hi, \$119.95.**



**Midland Model 13-904,  
VHF Hi, \$129.95.**



**Teaberry "T" Scan,  
UHF, \$139.95.**



**Fanon Scanfare,  
VHF Hi, \$206.95.**

and 15,400 (also correctly stated without the comma, 15400) kc/s is the same as 15.400 (or in shortened form, 15.4) Mc/s.

**Program Details.** The place where too many DXers' reports fall down badly is in the area of program details. Naturally you have to tell the station just what you heard before it can be determined if you did hear that station. For shortwave broadcast stations this means a detailed listing, as detailed as you can make it, of the program items you heard.

Here's an example of a list of program details complete enough to do the trick:

0315-0330 GMT—A commentary in English read by a man and a woman. The talk centered on the efforts of the Czech government to increase productivity in the government steel factories.

0330—A station identification, "Radio Prague," announced in English by a male announcer.

0331—A brief program of previews of coming programs.

0332-0345—An English language newscast read by a woman.

0345-0400—A program of light orchestral music.

This is, of course, a made up report, although the station, *Radio Prague*, is real enough.

Clearly the details could even be more complete, with a list of news items read, a few song titles, etc. And, ideally, your logging should cover at least 15 minutes of listening and preferably a half hour or more. The importance of accurate, detailed program items in your reception report cannot be stressed too heavily!

**Conditions of Reception.** Stations often are interested in knowing just how well their signal is being received, sources of interference and the like.

Some DXers prefer to describe these factors in some detail, with data on signal strength, intelligibility, sources of interference, quality of modulation, signal fading, etc. Or, at least with the major international stations that receive thousands of reports from listeners and are familiar with some of the DXer's jargon, you may make use of a special reporting code known as SINPO.

The SINPO code was devised as a short-

hand method of describing the conditions of reception of a radio signal.

The five letters in the acronym SINPO stand for the five major factors of signal quality, Signal strength, Interference, Noise, Propagation and Overall quality.

Each of these factors is rated on a scale from 1 to 5, with the higher the number, the more favorable the factor.

"S" would range, depending on your reception, from barely audible to a very powerful signal. Similarly "I" rating of 5 would indicate that there was no interference from any other station or from a manmade source such as a faulty neon sign down at the neighborhood bar. "N," or noise, means natural interference, bursts of static from a lightning storm, for example. Again a rating of 1 is bad, ranging upward to an excellent situation with no or negligible natural noise. "P," propagational factors, is generally considered to indicate the degree of fading. (For this reason, some make it SINFO, rather than SINPO). And finally, the overall quality of the reception is subjectively rated on the 1 to 5 scale.

There are those listeners who abbreviate the SINPO code to only three factors, signal strength, interference and overall quality, SIO.

A top quality signal with perfect readability and no interference of any sort would result in a rating of SINPO 55555. In practice, though, this sort of reception might well mean you were camped out in the shadow of the station's transmitting towers. That's perfection and there are relatively few "perfect" signals to be heard on shortwave. A typical SINPO rating for a strong, well heard outlet like Radio Nederland might be SINPO 54454.

Don't forget at least a few words about the stations programs, your likes and dislikes. It isn't essential, of course, but it is appreciated by those whose job it is to plan the programs sent out by the SWBC stations.

It may also be of interest to the station staff to know the sort of equipment you are using to receive their station. After all, it helps to know if the listener is using a \$3,000 receiver with all the goodies or a home-built three-transistor set when it comes to evaluating what the SINPO ratings really mean in terms of signal.



The British Broadcasting Corporation is medium wave radio and television in addition to the shortwave broadcasts we hear. A BBC TV producer (center) and his crew work in the control gallery during rehearsal of a television program.

Finally, the polite, *POLITE*, request for a verification or QSL.

There are a few differences in this routine when it comes to verifying the utility stations on shortwave or, even, VHF and UHF.

Remember, these operations aren't in business to send their transmissions to you, the SWL or casual listener. But, as a matter of fact, some (but certainly not all) will still confirm your reports of reception.

Since their messages and radio traffic are not intended for just anyone's ears, there are international regulations covering reception of these transmissions. It is not permissible to cite or quote from specific traffic you hear . . . so forget the detailed program listing necessary with the SW broadcast stations.

But it is all right to quote from the specific text of the voice mirror repeated test tapes. It is also perfectly acceptable, in the case of two-way traffic received, to indicate in your report the identity of the other station being worked if you can hear it or determine its ID from the station working it.

Some of the shortwave stations have their own printed QSL cards. These run the gamut from plain black and white jobs with bare-bones details to gorgeous, multi-colored, beautifully designed masterpieces. There are stations, Ecuador's missionary outlet HCJB and Radio Japan, to name but two, that regularly change card design so that you could send eight or ten reports a year and never receive the same QSL card in return. Obviously they do this to encourage regular reception reporting.

Other broadcast outlets have no cards at all but often these will reply with a confirming letter.

In the case of the utility stations, very few have their own QSL cards printed. You might get a letter in response, but perhaps a better technique is to type your own prepared QSL card, including a statement that the report was correct. Leave appropriate blanks for the card to be dated and signed by the station engineer or director.

With the necessary return postage or IRCs enclosed, the engineer or other station official need only sign it and return it to you. Obviously, though, if your report was wrong, if you somehow misidentified the station, don't expect to get it back as a QSL.

Collecting QSLs is a whale of a lot of fun, even though, as noted earlier, you can't always consider them as proof positive of your loggings.

**The Receiver Scene.** If it seems we've pulled a colossal goof by waiting until now to talk about the receiver, the one essential

piece of gear for a DXer, 'taint so. It was all deliberate.

Those of you who are already well fixed with a good receiver can skip over this part if you want. But, then again, maybe you're ready to step up to a better rig.

The real reason for tucking this bit about receivers so far back in *COMMUNICATIONS WORLD* was for those readers who picked up this mag with only a vague inkling of what DXing was all about, those who don't yet have a receiver.

Sneaky? Guilty, your honor. We wanted to hook you on the fascination of the hobby before pointing out the hard fact of life that you will have to shell out some of that long green for some type of a receiver.

Now, now, it really isn't that terrible. To get started in SWLing your initial investment can be what you can afford. In fact, if you're not sure of how deeply you wish to go into the world of DXing, you can begin with one of those multi-band transistorized portables.

For under \$100 you can get a set like Channel Master's 6246, or one of the other brands and off-brands of portable receivers. Some will, in addition to SW, give you coverage of the VHF range.

Heath has one kit—and not an especially formidable task even for a beginner—you can build for under \$100, the SW-717, with built-in BFO, automatic noise limiter and signal-strength-measuring S-meter.

We'd be less than honest, though, if we pretended the shortwave receiver market was as wide open as it was a few years ago. Compared with just a few years ago, there are relatively few receivers to choose from.

We don't mean to sneeze at a "C-note" as petty cash. But there are many other hobbies that would cost you more in a year. In DXing the initial investment may seem steep, but once you've bought your receiver, it will give you faithful service and thousands of enjoyable DXing hours for many years.

For that reason we suggest you buy the best receiver you can afford, even if you have to save those pennies and bucks for a while to do it.

Stepping up a class, to the \$100 to \$200 receivers, clearly one of the popular models is going to be Radio Shack's new DX-160, successor to the tremendously successful DX-150.

In the portable category, one set you may wish to consider is Panasonic's RF-1700. Another kit, Heath's GR-78, may be your selection.

Up a price notch; but under \$400, are three portable rigs, a South African import, the Barlow-Wadley XCR-30 handled by Gilfer Associates, Inc., P.O. Box 239, Park Ridge, NJ 05676, a true communications' receiver; the well-known Zenith Royal D7000Y and

## VOLMET AERO TRANSMISSIONS

Around the world, pilots depend on the regular VOLMET broadcasts of aeronautical weather information. Most of the stations operate for five, occasionally longer, minutes twice during each hour. The times, below, indicate the minutes past each hour.

TIME	LOCATION	FREQUENCIES (KHZ)			
00-25, 30-55	Shannon, Ireland	2,889	5,533	8,833	13,312
00-20, 30-50	New York NY	3,001	5,652	8,868	13,272
00-05, 30-35	Sydney, Australia	3,432	6,680	10,017	
00-05, 30-35	Algiers, Algeria	6,575	8,896	11,279	
00-05, 30-35	Johannesburg, S.Af.	3,495	6,617	10,073	
00-05, 30-35	Baghdad, Iraq	3,001	5,561	8,819	8,828.5
05-10, 35-40	Oakland CA	2,980	5,519	8,903	13,344
05-15, 35-45	Tel Aviv, Isreal	2,980	5,575	11,391	
05-10, 35-40	Calcutta, India	3,432	6,680	10,017	
05-10, 35-40	Kano, Nigeria	6,575	8,896	11,279	
05-15, 35-45	Nairobi, Kenya	3,495	6,617	10,073	
05-10, 35-40	Teheran, Iran	3,001	5,561	8,828.5	
10-15, 40-45	Tokyo, Japan	2,980	5,519	8,903	13,344
10-15, 40-45	Bangkok, Thailand	3,432	6,680	10,017	
10-15, 40-45	Las Palmas, Canary I.	6,575	8,896	11,279	
10-15, 40-45	Bahrain	3,001	5,561	8,819	8,828.5
15-20, 45-50	Hong Kong	2,980	5,519	8,903	13,344
15-25, 45-55	Prague, Czechoslovakia	2,980	5,575	11,391	
15-20, 45-50	Karachi, Pakistan	3,432	6,680	10,017	
15-25, 45-55	Dakar, Senegal	6,575	8,896	11,279	
15-25, 45-55	Brazzaville, Congo	3,495	6,617	10,073	
15-20, 45-50	Beirut, Lebanon	3,001	5,561	8,819	8,828.5
20-25, 50-55	Honolulu, Hawaii	2,980	5,519	8,903	13,344
20-30, 50-60	Gander, Canada	3,001	5,652	8,868	13,272
20-25, 50-55	Singapore	3,432	6,680	10,017	
20-25, 50-55	Cairo, Egypt	3,001	5,561	8,819	8,828.5
25-30, 55-60	Anchorage, Alaska	2,980	5,519	8,903	13,344
25-35, 55-05	Paris, France	2,980	5,575	11,391	
25-30, 55-60	Bombay, India	3,432	6,680	10,017	
25-30, 55-60	Khartoum, Sudan	6,575	8,896	11,279	
25-30, 55-60	Tananarive, Malagasy	3,495	6,617	10,073	
25-30, 55-60	Istanbul, Turkey	3,001	5,561	8,891	8,828.5

### Panasonic RF-5000A.

A fine communications receiver in kit form is Heath's SB-313.

Under \$600, there is the SPR-4, the "Spur-Four" beloved of many really serious DXers! It is manufactured by the R.L. Drake Co.

The only place where there is a really wide

selection of receivers is in the top-of-the-line category. It is no problem finding a receiver costing \$1,000, \$2,000, \$3,000 and more these days. But for 99-plus-per-cent of DXers, these babies are out of the question. Still if you've got the bucks, or would just like to dream, you might think about the Collins 75S-3C or 51-S1, the Drake DSR-1 or the National HR0500 and HR0600.

For those in the market for a VHF/UHF monitor the choice is wide open these days. Action band monitoring is going great guns and there are many manufacturers in the market, with sets priced from the tiny portable transistor models . . . we've seen some house-brand sets of oriental origin at under \$20 . . . up to several hundred dollars.



"My name is Joe T. Carter, I am 16 and live in Shreveport, LA," begins this DXer. With this DXing set-up, which includes a Realistic Patrolman-10 and DX150-B, Joe can and does tune in stations from 540 kHz way up to the UHF range. With this equipment Joe has heard 57 BCB medium wave and 33 shortwave stations, CFRX, Toronto being a favorite SWBCer.



Don't overlook the possibilities available on the used SW receiver market. Many dealers of ham type equipment take older model short-wave sets in trade. Or check with some local ham radio operators . . . run an ad in the classified column of your newspaper, perhaps . . . for a source of surplus amateur radio equipment suitable for DXing. Flea markets, ham radio get-togethers, these are other possible sources for used communications receivers.

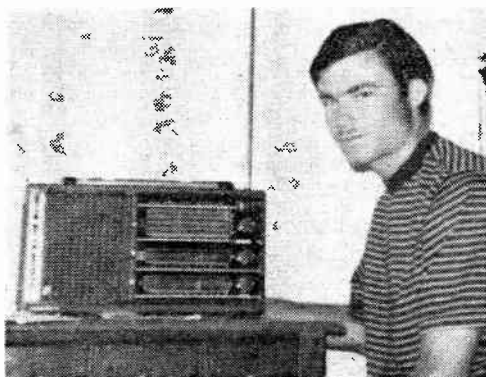
If you buy from a regular dealer of communications gear, you have a right to expect the used set to be realigned and in good working order. Naturally, you'll have to expect to pay a bit more for this work and guarantee of performance. From a private party it is caveat emptor, however if the price is right, a good radio serviceman can restore it to top shape.

Frankly, there's nothing wrong with a used receiver, even 10 to 20 years old, if it is in good condition. A receiver, with proper care, some new tubes and realignment now and then, won't wear out. Many of the top DX-ers today are using 1950-era (and before) receivers with great success.

In a random check of the used market, some of the really top receivers of 1960-1965 vintage can be purchased for half of what they originally sold for and probably a third of what a comparable receiver would cost new today. And one 1950s top-line Hallicrafters that cost nearly \$300-pre-inflation then, was purchased by a guy we know for a measly \$35 last summer! Now that fellow really got a deal!

**What to Look For.** In a communications receiver, new or old, what determines whether it is a good DX "machine" or not?

Basically there are three factors to consider: sensitivity, stability and selectivity.



Sensitivity is the receiver's ability to "hear" a radio signal, to pick up the electromagnetic energy from the ether, convert it into an audio signal strong enough to be intelligible. A number of small and inexpensive sets have perfectly adequate sensitivity.

Stability is the degree to which your receiver stays on the frequency to which you're tuned without drifting away from the desired signal. There are two aspects to stability, mechanical and thermal.

Weight is the main line of defense in protecting mechanical stability. A sturdy chassis and cabinet will tend to prevent the vibrations from causing this sort of frequency instability.

Heat can also cause instability, thermal instability. This was once something of a problem with tube-type sets. They can generate an awful lot of heat, you know. So, a tube set should be well ventilated. The better tube receivers of past years managed to keep the problem of thermal instability under control to the point that after an initial warm-up period, perhaps a half hour, drifting was no longer a real problem.

Transistors have all but eliminated thermal drifting problems. A transistorized communications receiver is cool, man, cool.

Selectivity is the really crucial factor in a SW receiver. This is where the more costly sets are worth their weight in gold. Selectivity is the ability of a receiver to tune the wanted signal, while rejecting unwanted signals and interference on adjoining frequencies.

Receivers, superheterodyne receivers, rely on the intermediate frequency amplifier stage or stages to provide selectivity. Receivers with double and triple conversion, multiple IF stages, do a good job, but cost more.

Filters of various types, crystal, mechanical or ceramic are important selectivity devices. Another device built into some SW receivers is the notch filter. It suppresses a narrow band of frequencies, helping to knock out bothersome QRM, heterodynes and the like.

These are things to watch for when considering the purchase of a receiver.

**Backtalk.** Half the fun of putting out COMMUNICATIONS WORLD twice a year is the feedback we get from you readers out there in the DXing world.

We like to hear from you. We like to know what you're hearing, what special kicks you're getting from your listening, how you're progressing in this hobby. You often have interest-

**Gary Singer, 22, Anaheim, CA, enjoys listening to shortwave broadcast stations and domestic mediumwave BCB outlets using his Grundig Satellite 2000. Not shown in this picture is a Regency scanner monitor on which Gary listens to the VHF-UHF police and fire stations.**

## TUNING THE POINT-TO-POINT

This is a selected list of fixed circuit PTP communications stations operating on shortwave frequencies.

Country	Station Ownership	Freq. (KHz)
Afars & Issa	PTT Service Radioelectrique	17,610, 19,545
Albania	Ministry of Communications	7,790, 7,850
Algeria	Ministry of PT	7,885, 16,165
Australia	Australian Overseas Telecommunications	8,789.5, 10,420
Austria	Austrian Post and Telegraph	6,787, 13,848
Bahamas	Bahamas Govt. Telecommunications	4,825, 6,838
Barbados	Cable and Wireless W. I. Ltd.	10,115, 16,072.5
Belgium	Brussels Post, Telephone and Telegraph	7,927, 14,360
Brazil	EMBRATEL	11,670, 16,340
Burma	Posts and Telegraph Dept.	20,460
Cameroun	Int. Telecom. of Cameroun	7,870, 15,832
Canada	Canadian Overseas Telecom. Corp.	12,265, 13,745
Canary Islands	Compania Telefonos Nac. Espana	10,690, 13,560
Central Af. Rep.	France Cables et Radio	11,160, 15,530
Ceylon	Overseas Telecom. Service	9,050, 10,485
Chad	France Cables et Radio	11,608, 14,747
Chile	ENTEL	13,520, 15,640
Denmark	Director General of Post & Telegraph	7,652, 11,460
Ecuador	Empressa Nac. de Telecomunicaciones	15,610
Falkland Is.	Cable and Wireless Ltd.	24,145
Gambia	Cable and Wireless Ltd.	13,797
Germany, West	Deutsche Bundespost	10,850, 16,430
Guam	RCA Global Communications	10,621
Honduras	Tropical Radio Telegraph	6,905, 11,190
Hungary	Minister of Posts	6,390
Iraq	Director Gen. of Postes, Telegraphs	18,898
Italy	Italia Cable	10,135, 16,395
Ivory Coast	Soc. Telecom. Int. de la Cote d'Ivoire	12,115, 16,380
Jamaica	Jamaica Int. Telecom. Ltd.	5,205, 9,396
Japan	Kokusai Denshin Denwa Ltd.	10,660, 15,700
Kenya	East Af. External Telecom. Co.	10,730, 15,547
Kuwait	Kuwait PTT	7,699, 11,576
Lebanon	Societe Radio Orient	8,090, 13,445
Liberia	Liberian Telecomm. Adm.	10,730, 13,935
Martinique	French Telecomm. Service	17,565
Mexico	Mexican Post, Telephone, Telegraph	7,350
Netherlands	Netherlands Post and Telecomm.	8,160, 14,500
New Zealand	New Zealand Post Office	18,770, 20,725
Nicaragua	Tropical Radio Telegraph	5,735
Pakistan	Pakistan Telephone and Telegraph	20,936
Rhodesia	Rhodesian Post Office	18,690
Saudi Arabia	Ministry of Communications	9,867, 11,417
Senegal	France Cables et Radio	20,327
Sierra Leone	Sierra Leone Telecommunications	17,655
South Africa	South African Post Office	6,770, 9,048
Spain	Compania Telefonos Nac. Espana	10,120, 19,030
Sweden	Swedish Telecommunications	16,052, 22,930
Switzerland	Swiss Telephone and Telegraph	19,585
U.S.S.R.	Ministry of Communications	13,710, 16,325
Zambia	Post Office Telecommunications	20,261

ing information on new and obscure stations we can pass along to other readers. We welcome your questions, but, really, it isn't usually possible to answer them by mail. The most interesting we try to handle in this little corner of CW and in a similar section of our sister magazine, ELEMENTARY ELECTRONICS "DX Central Reporting" column. ELEMENTARY ELECTRONICS, in case you aren't familiar with it, is published six times a year. Look for it on your newsstand.

And, we especially like to receive your photos, pictures of you and your DXing equipment. We use as many as we can in the pages of CW.

With that, lets dip into the overflowing "In" basket on the desk to see what YOU have to say.

H.J. "Tink" Schaffer, Director of Telecommunications for Forsyth County, NC, writes to pass along information on some of the public service VHF channels in his part of that state.

Tarheels, attention! Tink says that in Forsyth County, the fire services operate on 154.205, 154.430 and 154.235 MHz. Frequencies for the emergency medical service are 154.995, 155.220, 155.280 (The North Carolina state-wide rescue frequency) and 155.340. And, according to Tink, the North Carolina State Highway Patrol dispatches on 42.52 and 42.62 MHz, across the state from Ashville in the west to Elizabeth City in the east.

Our NC-fan says, "I've been an active SWL for 17 years and have subscribed to many magazines, but CW is by far the BEST!"

Wow, Tink, thanks!

Les Fultz of Pomeroy, OH, is a real dyed-in-the-wool fan of ship-to-shore and marine DXing on SW.

Les passes along the word that all marine traffic above 3 MHz was changed from AM to SSB on Jan. 1, 1974, by FCC edict. But Great Lakes ships and shore stations were granted an extension to permit testing of a

## DX'ING CLUBS

How do you keep up on the rapidly changing world of DXing? How do you know when new stations come on the air, change their schedules, increase their power? How do you learn more about this hobby? One way is to join one or more of the fine hobby DXing clubs. There are many clubs in North America, brand new and, the established, small and large, local or national, even international in membership. The following are affiliated with the Association of North American Radio Clubs, a "club of clubs" that links most of the more stable and useful organizations. For information on membership and dues, send a stamped, self-addressed envelope to your choice or choices below. Normally these clubs require 50 cents if you wish to receive a sample bulletin.

**American Shortwave Listeners Club,**  
16182 Ballad Lane, Huntington Beach CA 92649  
(SWBC, utility, MW DXing)

**Canadian International DX Club,**  
169 Grandview Ave., Winnipeg 16, Manitoba  
(SWBC, utility, MW DXing)

**International Radio Club of America,**  
12536 Arabian Way, Poway CA 92064  
(Domestic and foreign MW)

**National Radio Club,**  
Box 127, Boonton NJ 07005  
(Domestic and foreign MW)

**North American Shortwave Association,**  
P.O. Box 8452, South Charleston WV 25303  
(SWBC DXing)

**SPEEDX,**  
P.O. Box E, Elsinore CA 92330  
(SWBC, utility DXing)

**Worldwide TV-FM DX Association,**  
P.O. Box 163, Deerfield IL 60015  
(TV, FM, VHF-UHF DXing)

prototype VHF system. Control points for the VHF tests are at Lorain, OH (WMI), Port Washington, WI (WAD), and Duluth, MN (WAS), with repeater stations at Sturgeon Bay, WI, Grand Marais, MI, and Keeweenaw, MI.

The results, Les notes, are so favorable that planning is now going forward for a complete lakes-wide VHF system to be operational by

## FOREIGN BCB DX'ING—WHEN TO TUNE

### Station Location

### Eastern North America

### Western North America

Central American and Caribbean  
Northern South America  
Southern South America  
Australia and New Zealand  
Asia  
Europe  
North Africa  
South Africa

Year around, winter best  
Year around, winter best  
Spring, summer, fall  
Spring, fall  
Fall  
Fall, winter  
Fall, winter  
Spring

Year around, winter best  
Year around, winter best  
Summer  
Spring  
Fall, winter  
Winter  
Winter  
Unlikely

## COMBO-BAND ACTION MONITORS



Electra's Jolly Roger JR-1 H,  
AM BCB plus 2-channel scanner, \$79.95.

Midland's 13-908,  
AM BCB plus  
crystal controlled  
VHF Hi, \$47.95.



1976. Already, at the Duluth station, VFW lakes activity is three times greater, in a given month surveyed, than it was a year ago.

A question from Scott Strentzsch down in San Antonio, TX. "I heard a station IDing itself as Radio VIP from I don't know where," writes Scott. "All I know is that it came in on my regular BCB medium wave receiver around 1450 kHz. Please tell me what it was."

Not much help here, Scott. AM stations have a habit of coming up with cutesy slogans with their call letters, but the two "VIP" stations in the U.S., WVIP, Mt. Kisco, NY, is on 1310 and KVIP, Redding CA, operates on 540 kHz. Suspect you caught one of those bootleg MW stations, unlicensed little "basement operations" that have cropped up all over the country, to the consternation of the FCC and unwilling neighborhood audiences, in recent years.

"Do you know of any Italian stations? I am a ham operator but got the shortwave set out of the attic." That's the word from Jim Selmi of San Rafael, CA.

My gosh, Jim, why do you want to keep a shortwave receiver in the attic? But, now that you've got it down where you can use it, try RAI, the Italian government's international SWBC station on 9,715 kHz. It broadcasts in English around 1935 GMT.

R.A. MacLeod, Erie, PA, complains about not receiving a QSL from Radio Canada International, which from time to time we've described as a station friendly to SWLs and a good verifier.

"I sent a detailed report on a special DX show, for which RCI offered a special QSL. I included the usual technical data I always include with every report. I also sent three IRCs. Some 270 days later, I've heard exactly nothing. This is a good QSL policy?"

I hope by now you've got your QSL. Better late than never. I still hold to my view that RCI generally does a very good job by its DX listeners. Hey, Ian MacFarland up there at RCI . . . can you help out a fellow Scot?



Jeff Carnett, Honolulu, is a ham (the trio of matching equipment is a complete Heath amateur radio station). But he also has been an SWL for about four years, using Heathkit SW-717 and SB-301 receivers. Jeff likes DXing because he "can be sure to hear something different" every time he turns on the gear.

# COMMUNICATIONS WORLD

Reception on the lower shortwave frequencies requires a path of darkness between transmitting and receiving locations. So, if you're a Tropical Bands DX fanatic, it is important to know when the station you want to tune is experiencing night.

Don Johnson of SPEEDX, P.O. Box E, Elsinore, CA 92330, one of the active DXing clubs in North America, tells about a new publication offered by his group. The booklet, available from SPEEDX for one buck postpaid, lists the sunrise-sunset times for over 200 different country locations.

It's a handy little booklet to have around and thanks for telling CW readers about it, Don.

"At 0535 GMT, I picked up a transmission which was repeating a statement that went something like, 'Ici Cayenne . . . Radiotelephonique . . . Francais . . . telecommunications.' There was also an English announcement. What is it and how do I get a QSL?"

That question comes from Tim Fisher of Columbus, OH, who complained that he'd been waiting a half hour on the frequency to hear something more. "but they just keep repeating!"

Well, Tim, that was one of the voice mirror tapes used by point-to-point fixed utility stations, which we mentioned earlier in this issue of CW.

The signal was from the French Telecommunications Service, Centre Radioelectrique de Cayenne, B.P. 1001, Cayenne, French Guyana. The frequency you heard was probably either 9.814 or 9.840 kHz.

Keith Mehl, Des Moines, tells of a logging on "17,795 kHz at 1728 to 1800 GMT" that he thinks might be Upper Volta.

"I'm not absolutely sure this is Upper Volta but mentions of Upper Volta and the music seem to fit."

Sorry, Keith, we don't think so. The station at Quagadougou, capital of this West African country, can be best heard on 4.815 kHz, after 0600 GMT.

A CW reader in Hawaii, William Trubee, is a guy who likes his DX on the medium waves. According to Bill he's picked up such mainland stations as CBE, Windsor, Ontario on 1550 kHz and WHAM, 1180 kHz, Rochester, NY. Bill wonders if any eastern U.S. and Canadian listeners have heard Hawaii on the AM broadcast band.

## WORLD TIME AT A GLANCE

The four columns under United States are, from left, PST, MST, CST and EST. For example, when it is 7 p.m. EST (1900 local), it is midnight (0000) Greenwich Mean Time.

	United States				Europe				Africa				Cent Asia				Far East				Australia			
1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	
1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	
1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	
1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	
1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	
1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	
1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	
2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	
2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	
2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	
2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	
0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	
0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	
0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	
0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	
0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	
0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	
0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	
0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	
0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	
0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	
1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	
1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	
1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	

## TAPE THAT DX

Here are a few SWBC stations which have indicated they are definitely interested in receiving tape recordings of their signals from foreign DXers.

### LATIN AMERICA

Br. Honduras	Radio Belize
El Salvador	Radio Nacional de El Salvador
Ecuador	Voice of the Andes, HCJB*
Guatemala	Radio Cultural
Guyana	Radio Demerara

### EUROPE

Austria	Austrian Radio
Belgium	Radiodiffusion TV Belge
Czechoslovakia	Radio Prague
Denmark	Radio Denmark
Germany, West	Deutsche Welle
Hungary	Radio Budapest
Monaco	Trans World Radio
Portugal	Radio Portugal
Vatican State	Vatican Radio
Yugoslavia	Radio Belgrade

### AFRICA

Afars and Issas	Radio Djibouti
Angola	A Voz de Angola
Burundi	La Voix de la Revolution
Comoro Is.	ORTF
Congo Rep.	Radiodiffusion TV Congolaise
Dahomey	Radiodiffusion du Dahomey
Ethiopia	Radio Voice of the Gospel
Gambia	Radio Gambia
Mali	Radio Mali
Mauritius	Mauritius Broadcasting Corp.

Rwanda	Radiodiffusion de la Republique Rwandaise
Seychelles	Far East Broadcasting Associates
Togo	Radiodiffusion du Togo
Uganda	Radio Uganda

### ASIA

Afghanistan	Radio Afghanistan
Brunei	Radio Brunei
Ceylon	Ceylon Broadcasting Corp. (Ceylon recently became Sri Lanka)
Taiwan	Broadcasting Corporation of China
Jordan	Radio Amman
Kuwait	Radio Kuwait
Malaysia	Radio Malaysia
Mongolia	Ulan Bator Radio
Saudi Arabia	Bcsting Service of the Kingdom of Saudi Arabia
Singapore	Radio Singapore
South Vietnam	VTVN

### OCEANIA

New Caledonia	Radio Noumea
Papua Territory	Radio Wewak
Solomon Islands	Solomon Islands Broadcasting Service

Ecuador's HCJB (\*) informs DXers that it appreciates tape recordings but cannot return them. The return practices of other stations of this list vary from excellent to poor. Don't count on getting your tape back. Trans-World Radio, Bonaire, Netherlands Antilles, does not wish to receive tapes of its signals from SWL's.

There's still a stack of mail in the box, but we're running out of space. We'll squeeze in just one more letter. This is from a Clinton, IL listener, but unfortunately we can't decipher his handwriting.

Our mystery man's first two initials are K.L., that much we can tell.

And K.L. says he's had trouble getting replies to membership inquiries directed to several of the North American hobby clubs for DXers.

"I've written to them three times in the past six months and no answer."

OK, K.L., glad to hear you're considering

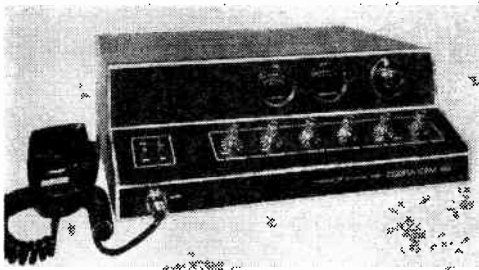
joining one or more of the DX clubs. We strongly suggest that any DXer really interested in the hobby should consider joining a club to keep current and learn more about this fascinating pastime.

A list of the major clubs in North America, and their addresses, appears elsewhere in this issue of CW. But, please remember that many clubs require that inquiries about membership include a stamped, self-addressed envelope. They are non-profit, cooperative ventures run by vounteers, hobbyists just like yourselves. They just don't have the finances to answer letters without return postage included. ■

# NEW PRODUCTS

## New Cobra

The new Cobra CAM-89 CB transceiver is all solid-state, offers maximum legal CB output, and is packed with features. Chief among these is the exclusive Cobra "DynaMike" gain control, which provides even more "talk-power" during transmission than previous models. In addition, the CAM-89 has delta tune, to permit pulling in even slightly off-



Circle No. 13 on Reader Service Page 7

frequency transmissions with clarity; separate illuminated meters for modulation percentage and signal strength indications; switchable automatic noise limiting; RF gain control; PA capability. The CAM-89 receiver features double-conversion, output for extension speaker, and a tone control. As with all Cobra models, a detachable microphone is included. Selling price of the CAM-89 is \$240.00. A 4-color brochure giving full details on the CAM-89 and other Cobra models is available from Cobra distributors or direct from Dynascan Corp., 1801 W. Belle Plaine Avenue, Chicago, IL 60613.

## Traveling Swan

A complete amateur radio station is a portable package in its new 300B Swan transceiver which features self-contained 110V AC supply, internal speaker, CW sidetone monitor and CW semi-break-in capability with optional VOX unit. Topped off with an 8950 tube designed for RF amplification in the final stage, the rig offers a power input rating of 300 watts P.E.P. on single-sideband. Modes of operation are selectable between USB, LSB, AM, and CW.



Circle No. 14 on Reader Service Page 7

Frequency ranges cover the 10, 15, 20, 40 and 80 meter bands with calibration provided by a dial-set control with 100 kHz markers. VFO utilizes temperature and voltage compensated solid-state circuitry. Price: \$519.95. For additional information, write Swan Electronics Corporation, a subsidiary of Cubic Corporation, 305 Airport Road, Oceanside, CA 92054.

## Antenna Circuit Indicator

A new automatic indicating device by Ascom warns VHF communications equipment operators of antenna problems. Mobile communications antennas are often subjected to damage, and not immediately detected by the operator; the indicator fills the need for an alerting device. The new Ascom antenna circuit indicator is designed for easy mounting under the vehicle dash. Two lights are used to give the operator instant indication of the sys-



Circle No. 15 on Reader Service Page 7

tem's operation. When transmitting, one light indicates the normal condition of RF power being transmitted. Should the second indicator light, showing reflected RF power, it alerts the operator to antenna problems that could affect communications capability. For reliability, Light Emitting Diodes (LEDs) are used for indicators, eliminating bulb burn-out problems. The unit uses no batteries or connection to other power sources. It requires just 10 watts or more of RF energy and operates over a frequency range of 144-174 MHz. It is installed by simply inserting in the antenna line. Price is \$19.95. Complete details on the new Ascom Model ASM-104 indicator are available from Ascom Electronic Products, 12435 Euclid Avenue, Cleveland, OH 44106.

## Listening Up Close

Panasonic has added the EAH-35 headphone to its popular priced line. The EAH-35 offers such features as a lightweight, adjustable headband for listening comfort, and ear pads which are removable for cleaning. Model EAH-35 stereo headphones feature new, velocity type construction that significantly improves hear-through characteristics. In addition to separate volume controls, the new headphones

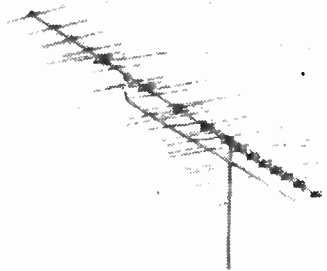


Circle No. 16 on Reader Service Page 7

boast 2-in. drivers that deliver wide-range stereo sound. Model EAH-35 has an approximate retail price of \$29.95. For more information, write to Panasonic, 200 Park Avenue, New York, NY 10017.

#### Permacolor VHF-FM Antenna

A new Permacolor VHF-FM outdoor antenna, specifically engineered for deep-fringe situations, has been announced by RCA Parts and Accessories Division. Model 3BG37 was designed for outstanding deep-fringe VHF color and black-and-white TV and FM reception. Its perma-tuned circuits provide full range VHF reception, which is maintained throughout the



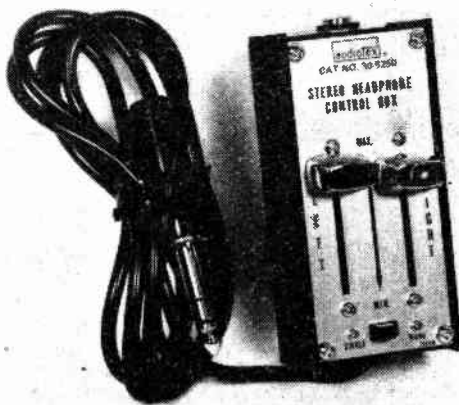
Circle No. 17 on Reader Service Page 7

life of the antenna by means of solidly riveted permanent connections of flexible aluminum between elements and feed lines. This VHF-FM antenna includes eight FM reception control elements and 37 perma-tuned circuits, each active on one or more of the VHF bands. It measures 203-in. overall length and 108-in. width, with a turning radius of 117-in. for rotation. It's constructed with a double boom for extra strength and rigidity. Manufacturer's suggested list price (optional with dealer) is \$95.00 for the 3BG37, individually boxed in colorful cartons. Further information is available from RCA Permacolor Antenna distribu-

tors. Or contact RCA Parts and Accessories, P.O. Box 100, Deptford, NJ 08096.

#### Headphone Control

Now you can control the volume and balance of your stereo headphones without even leaving your chair, with the Audiotex Stereo Headphone Control Box from GC Electronics. The Stereo Headphone Control Box, Cat. No. 30-5250, plugs directly into the amplifier to allow control of volume and balance by means of noise-free slide controls for each ear piece. It



Circle No. 18 on Reader Service Page 7

comes equipped with a 5-ft. cord with a standard 3-conductor stereo phone plug and a special switch that allows for mono or stereo selection. Only \$12.95. GC Electronics offers a complete line of audio accessories for both home and auto under its Audiotex label, as well as security alarms and accessories, and antennas and installation hardware. Get all the facts from GC Electronics, Division of Hydrometals, Inc., 400 South Wyman, Rockford, IL 61101.

#### 4-Channel Automatic Turntable

To reach the quad market with a modestly priced automatic turntable, BSR is introducing the new BSR McDonald model 4310X. The 4310X comes completely equipped with a molded base with walnut trim, removeable hinged tinted dust cover, and an Audio Technica AT-12S CD-4 magnetic Shibata diamond stylus cartridge and all necessary 4-channel cables. It is sold as a Total Turntable—completely assembled, adjusted, and packed in a single carton. It features a shielded anti-magnetic steel platter, stylus force adjustment, anti-skate control, viscous-damped cue/pause control, jam-proof tone arm with automatic arm lock. A product designed for novice and "pro" use in mind. Priced under \$100. For more information, write to BSR McDonald, Route 303, Blauvelt, NY 10913. ■







# WHITE'S RADIO LOG

kHz Wave Length W.P.

KELP El Paso, Tex. 1000  
 KBZB Odessa TX 1000R  
 KTLW Texas City, Tex. 1000D  
 KVEL Vernal, Utah 5000D  
 KIFN Olympia, Wash. 1000  
 KXLY Spokane, Wash. 5000  
 WMMN Fairmont, W.Va. 5000  
 WOKY Milwaukee, Wis. 1000D

## 930—322.4

WJBY Gadsden AL 1000D  
 KTKN Ketchikan AK 5000R  
 KAPR Douglas AZ 1000D  
 KAFP Flagstaff AZ 5000D  
 KHJ Los Angeles, Calif. 5000  
 KEWA Paradise, Calif. 5000  
 KIUP Durango, Colo. 5000  
 WTHD Milford, Del. 5000  
 WHAN Haines City, Fla 5000  
 WJAX Jacksonville, Fla. 5000  
 WKXY Sarasota, Fla. 1000  
 WNGR Bainbridge, Ga. 5000  
 KSEI Pocatello, Idaho 5000  
 WTAD Quincy, Ill. 5000  
 WHDN Centerville, Ind. 5000  
 WKCT Bowling Green, Ky. 1000  
 WFMJ Frederick, Md. 5000  
 WREB Holyoke, Mass. 5000  
 WBCK Battle Creek, Mich. 5000  
 KKIN Aitkin, Minn. 1000D  
 WSLJ Jackson, Miss. 5000  
 KWOC Poplar Bluff, Mo. 5000D  
 KYSS Missoula, Mont. 5000  
 KOGA Gallatin, NE 5000  
 KCCC Salisbury, N.M. 1000D  
 WNNH Rochester, N.H. 5000  
 WPAT Paterson, N.J. 5000  
 WBEN Buffalo, N.Y. 5000  
 WIZR Johnson, N.Y. 5000  
 WSDC Charlotte, N.C. 5000  
 WITN Washington, N.C. 5000  
 WEOL Elyria, Ohio 1000  
 WKY Oklahoma City, Okla. 5000  
 KAGI Grants Pass, Oreg. 5000  
 KSWB Seaside, Ore. 1000D  
 WSMR Bloomburg, Pa. 500  
 WEKO Cabo Rojo, PR 1000  
 KSDN Aberdeen, S.D. 5000D  
 WSEV Asheville, Tenn. 5000D  
 KDCT Center, Tex. 5000  
 KITE Terrell Hills, Tex. 5000D  
 WLLN Lynchburg, Va. 5000  
 KBFW Bellingham, Wash. 5000D  
 KQOT Yakima, Wash. 1000D  
 KRNT Huntington, W.Va. 5000  
 WGOE Sheridan, Wyo. 1000D  
 WLBL Auburnand, Wis. 5000D

## 940—319.0

KHOS Tucson AZ 1000R  
 KFRE Fresno, Calif. 5000  
 WINE Brookfield, Conn. 1000D  
 WLQH Chieffand, Fla. 5000  
 WIAZ Miami, Fla. 5000D  
 WMAZ Macon, Ga. 5000D  
 KAHN Waikahu, Hawaii 1000D  
 WMIX Mt. Vernon, Ill. 5000D  
 KIOA Des Moines IA 1000R  
 WCND Shelbyville, Ky. 2500  
 WIDG St. Ignace, Mich. 5000D  
 WIDR South Haven, Mich. 1000D  
 WCPC Houston MS 5000D  
 KSMW Aurora, Mo. 5000D  
 KVSH Valentine, Nebr. 5000  
 WFNC Fayetteville NC 5000R  
 WCIT Lima, Ohio 2500  
 WNAL Nelsonville, Ohio 2500  
 KGRB Benda, Ohio 1000D  
 KWRC Woodburn, Ore. 2500  
 WESA Charleroi, Pa. 2500  
 WGRP Greenville, Pa. 1000D  
 WIPR San Juan, P.R. 1000D  
 WEGD Wartburg, Tenn. 5000  
 KXZ Amarillo, Tex. 5000  
 KTON Belton, Tex. 1000D  
 KATQ Texarkana, Tex. 1000D  
 KBRE Cedar City, Utah 5000D  
 WNRG Grundy, Va. 5000D  
 WEDO Smithfield, VA 5000  
 WFAW Ft. Anderson, Wis. 500D  
 WCSW Shell Lake, Wis. 1000D

## 950—315.6

WRMA Montgomery AL 1000D  
 KRKA Seward AK 1000  
 WJLD Seldovia AK 5000  
 KXJK Forest City AR 5000D  
 KFSA Fort Smith AR 1000R

kHz Wave Length W.P.  
 KAHJ Auburn, Calif. 5000D  
 KIMN Denver, Colo. 5000  
 WLOF Orlando, Fla. 5000  
 KJLW Sumner, Ill. Ga. 5000D  
 WGOV Valdosta, Ga. 5000  
 KBRJ Boise ID 5000D  
 KLER Drohno, Ida. 1000  
 WJPC Chicago, IL 5000  
 KXLW Indianapolis, Ind. 5000D  
 KOSL Delwin, Ia. 5000  
 KIRG Newton, Kans. 5000  
 WYWY Barbourville, Ky. 1000D  
 WAGM Presque Isle, Maine 5000  
 WXLN Potomac-Cabin John Md. 1000D  
 WRYT Boston, Mass. 5000D  
 WJJ Detroit, Mich. 5000  
 KRST St. Louis Park, Minn. 1000  
 WBKH Hattiesburg, Miss. 5000D  
 KLIK Jefferson City, Mo. 5000  
 KNFT Bayard, N.M. 1000D  
 WJWV Hyde Park, N.Y. 5000  
 WBBF Rochester, N.Y. 1000  
 WIBX Utica, N.Y. 5000  
 WPET Greensboro, N.C. 5000  
 WLIT Steubenville OH 5000  
 KYES Rosaburg, Oreg. 1000D  
 WNEC Burnshoro, Pa. 5000  
 WPEM Philadelphia, Pa. 5000  
 WBER Moncks Corner, S.C. 5000  
 WSPA Spartanburg, S.C. 5000  
 KWAT Watertown, S.Dak. 1000  
 WAGF Franklin, Tenn. 1000D  
 KDCX Denison-Sherman, Tex. 5000  
 KPRC Houston, Tex. 5000  
 KSEL Lubbock, Tex. 5000  
 WXGI Richmond, Va. 5000D  
 KJR Seattle, Wash. 5000  
 WERL Eagle River, Wis. 1000D  
 WRDF Abbeville, W.Va. 5000  
 WKTS Sheboygan, Wis. 5000  
 KMER Kemmerer, Wyo. 5000D

## 960—312.3

WERC Birmingham AL 5000  
 KOOL Phoenix AZ 5000D  
 KAVR Apple Valley, Calif. 5000D  
 KNEZ Lompoc, Calif. 5000  
 WAGL Dallas, Calif. 5000  
 WELI New Haven, Conn. 5000  
 WGRJ Lake City, Fla. 5000  
 WJCM Sebring, Fla. 1000D  
 WJAZ Albany, Ga. 5000D  
 KRDF Athens, Ga. 5000  
 KRSA Salmora, Idaho 1000D  
 WOLM E. Moline, Ill. 1000D  
 WSBT South Bend, Ind. 5000  
 KMA Shenandoah, Iowa 5000  
 WPRT Prestonburg, Ky. 5000D  
 WYSL Toledo, Ohio 5000  
 WBOC Salisbury, Md. 5000  
 WFGL Fitchburg, Mass. 5000D  
 WHAK Rogers City, Mich. 5000D  
 KLTFF Little Falls, Minn. 500D  
 WABG Greenwood, Miss. 1000  
 WYFV Westport, Mo. 5000  
 KFLN Baker, Mont. 5000D  
 KNEB Scottsbluff, Nebr. 1000  
 KWYK Farmington, N.Mex. 1000D  
 WEAV Plattsburg, N.Y. 5000  
 WFTC Kingston, N.C. 5000  
 WWSY Westport, Ohio 1000D  
 KGWA Enid, Okla. 1000  
 KLAAD Klamath Falls OR 5000D  
 WHYL Carlisle, Pa. 5000D  
 WKZA Kane, Pa. 1000D  
 WATS Sayre, Pa. 1000D  
 WBEA Beaufort, S.C. 1000D  
 WBMC McMinnville, Tenn. 500D  
 KIMP Mt. Pleasant, Tex. 1000D  
 KGKL San Angelo, Tex. 5000  
 KOVO Provo, Utah. 5000  
 WFRF Roanoke, Va. 5000  
 WYFA Westport, Wash. 1000  
 WTCH Shawano, Wis. 1000

## 970—309.1

WERH Hamilton AL 5000D  
 WTBFF Troy AL 5000R  
 KIAK Fairbanks AK 5000  
 KVMN Show Low AZ 5000  
 WNEA Westport, Ar. 1000D  
 KBIS Bakersfield, Calif. 1000  
 KCHV Coachella, Calif. 5000  
 KBEE Modesto, Calif. 1000  
 KFEL Pueblo, Colo. 1000D  
 WQZN Jacksonville, Fla. 1000D  
 WFLA Ft. Myers, Fla. 5000  
 WIIN Atlanta, Ga. 5000D  
 WVOP Vidalia, Ga. 5000D  
 KPUIA Hilo, Hawaii 5000  
 KAYT Rupert, Idaho 1000D  
 WWAY Springfield, Ill. 1000  
 WAVE Nashville, Ky. 5000  
 KSYL Alexandria, La. 5000  
 WCSH Portland, Maine 5000  
 WAMD Aberdeen, Md. 500  
 WESD Southbridge, Mass. 1000D  
 WUPY Ishpeming, Mich. 5000  
 WKHN Westport, Mich. 1000  
 KQAQ Austin, Minn. 5000

kHz Wave Length W.P.  
 WRKN Brandon MI 1000D  
 KOOK Billings, Mont. 5000  
 KJLT No. Platte, Nebr. 5000D  
 KVEG Las Vegas, Nev. 5000  
 WWOJ Hackensack, NJ 5000  
 KDCE Espanola, N.M. 1000D  
 WEBR Buffalo, N.Y. 5000  
 WCHN Norwich, N.Y. 5000  
 WPSA Windsor, N.C. 5000  
 WUIT Canton, N.C. 1000D  
 WDAY Fargo, N.Dak. 5000  
 WREO Ashtabula, Ohio 5000  
 KAKC Tulsa, Okla. 1000  
 KQIN Portland, Oreg. 5000  
 WBLF Ballston, Pa. 5000D  
 WWSW Pittsburgh, Pa. 5000  
 WJMX Florence, S.C. 5000  
 KIXL Austin, TX 1000D  
 KBNS Crane, Tex. 1000D  
 KNOK Ft. Worth, Tex. 5000  
 WSTX Christiansted, V.I. 1000D  
 WYPR Onaville, Va. 5000  
 WANV Waynesboro, Va. 5000  
 KREM Spokane, Wash. 5000  
 WWOY Pineville, W.Va. 1000D  
 WHA Madison, Wis. 5000  
 WAKX Superior WI 500D

## 980—305.9

WKLF Clanton AL 1000D  
 WLLX Big Delta, Alaska 100  
 KFWJ Lake Havasu City AZ 5000D  
 KCAB Dardanelle AR 1000D  
 KINS Eureka, Calif. 5000  
 KEAF Fresno, Calif. 5000  
 KFWB Los Angeles, Calif. 5000  
 KCTY Salinas, Calif. 1000D  
 KGLN Glennwood Springs, Colo. 100D  
 WSUB Groton- New London CN 1000D  
 WRC Washington, D.C. 5000  
 WDVH Gainesville, Fla. 5000D  
 WTOT Marianna, Fla. 1000D  
 WBDP Pensacola, Fla. 1000D  
 WLOD Pompano Beach, Fla. 1000D

WKLY Hartwell, Ga. 1000D  
 WPGA Perry, Ga. 1000D  
 WRIP Rossville, Ga. 5000  
 KUPI Idaho Falls, Idaho 1000D  
 KSGM Chester, Ill. 1000  
 WITY Danville, Ill. 250D  
 KJLJ Shreveport, La. 250D  
 WCAP Lowell, Mass. 1000D  
 WADP Otsego, Mich. 1000D  
 WYGO Rishfield MN 5000  
 WAPF McComb, Miss. 1000D  
 WYBR Starkville, Miss. 5000  
 KMZ Kansas City, Mo. 5000  
 KVLQ Hamilton, Mont. 1000D  
 KVLV Fallon, Nev. 5000D  
 KICA Clovis, N. Mex. 1000  
 KMIN Grants, N. Mex. 1000D  
 WYTY Troy, N. Mex. 5000  
 WKLW Wilmington, N.C. 5000D  
 WAAA Win-Salem, N.C. 1000  
 WONE Dayton, Ohio 5000  
 WILK Wilkes-Barre, Pa. 5000  
 WAZS Summersville, S.C. 1000D  
 WYRK York, S.C. 5000  
 KDSJ Deadwood, S.Dak. 1000  
 WSIX Nashville, Tenn. 5000  
 KFRD Rosenberg-Richmond, Tex. 1000D  
 KSCV Richfield Utah 5000D  
 WFGH Bristol, Va. 5000  
 WMEK Chase City, Va. 5000  
 KUTI Yakima, Wash. 5000D  
 WHAW Weston, W.Va. 1000D  
 WCBU Manitowoc, Wis. 1000D  
 WNBK Park Falls, Wis. 1000D  
 WPRE Prairie du Chien, Wis. 1000D

## 990—302.8

WEIS Centre AL 250D  
 WWWW Fayette AL 1000D  
 WTCB Flomaton AL 500D  
 KTKT Tusson AZ 1000R  
 KKIS Pittsburg, Calif. 5000  
 KYD Santa Barbara, CA 1000D  
 KLR Denver, Colo. 1000D  
 WNTY Southington, Conn. 5000  
 WFAB Miami, Fla. 5000  
 WHDO Orlando, Fla. 5000  
 WHVD Dawson, Ga. 1000D  
 WGMH Hinesville, Ga. 250D  
 WGAN Atlanta Ga. 5000D  
 WCZT Carthage, Ill. 1000D  
 WITZ Jasper, Ind. 1000D  
 WERK Muncie, Ind. 250D  
 KALB Storm Lake, Iowa 250D  
 KRSS Russell, Kns. 250D  
 WNNR New Orleans LA 250D  
 KRHH Rayville, La. 250D  
 WCRM Clare MI 250D  
 WABO Waynesboro, Miss. 1000D  
 KRAM York, Mo. 250D  
 WESB Southern Pines, N.C. 5000D  
 WBTE Windsor NC 4000

kHz Wave Length W.P.  
 WJEH Gallipolis, Ohio 1000D  
 WTU Massillon, Ohio 250D  
 KRKT Albany Oreg. 5000  
 WJBG Philadelphia, Pa. 5000D  
 WVSC Somerset, Pa. 5000D  
 WPRR Mayaguez, P.R. 1000  
 WLKW Providence, R.I. 5000D  
 WAKA Alton, S.C. 5000  
 WNOX Knoxville, Tenn. 1000D  
 KWAM Memphis, Tenn. 1000D  
 KTRM Beaumont, Tex. 1000D  
 KAML Kenedy-Karnes City, Tex. 250D  
 KNIN Wichita Falls, Tex. 1000D  
 KOYL Topeka, Utah 1000D  
 WNRV Narrows- Pearisburg, Va. 5000D  
 WANT Richmond, Va. 1000D  
 WNNO Wisconsin Dells, WI 1000D

## 1000—299.8

WVOV Huntsville AL 1000D  
 WQTY Montgomery AL 5000  
 KMLO Vista, Cal. 1000D  
 WRYZ Jupiter, FL 1000D  
 WCFI Chicago, Ill. 5000D  
 WREM Leominster, Ky. 1000D  
 WLMS Lenox, Mass. 1000D  
 WXTN Lexington, Mass. 5000D  
 KOTD Plattsmouth, Neb. 250D  
 WRNJ Hacktstown, NJ 1000D  
 WDTF Horseheads, N.Y. 1000D  
 WKBO Garner, N.C. 250D  
 WSPF Hickory, N.C. 5000D  
 KKKM Albuquerque NM 1000D  
 WSHM Heath, Ohio 250D  
 WSTM Parma OH 500D  
 KTKK Tulsa, Okla. 5000  
 WIOD Carlisle, Pa. 1000  
 WKBY Hemingway, S.C. 1000D  
 WGGG Wahalla, S.C. 1000D  
 KSTA Coleman, Tex. 250D  
 KGRH Henderson, Tex. 5000D  
 WDEE Alvin, Va. 1000D  
 WRAR Tappanahannock, Va. 5000D  
 WHWB Rutland, Vt. 1000D  
 WYWI Charlotte Amalie, V.I. 1000  
 KOMO Seattle, Wash. 5000D

## 1010—296.9

KHCS Phoenix AZ 500D  
 KVCN Winslow, Ariz. 1000  
 KLRJ Little Rock AR 1000R  
 KCHJ Delano, Calif. 5000  
 KCMJ Palm Sprrgs., Calif. 1000  
 KIDJ San Francisco, CA 1000D  
 WCNU Crestview, Fla. 1000D  
 WBIX Jacksonville Beach, Fla. 1000D  
 WINQ Tampa, Fla. 5000D  
 WCSI Columbus, Ind. 5000D  
 WJND Independence, Kans. 250D  
 WMJL Marion, Ky. 250D  
 KOLA DeRidder, La. 1000D  
 WKQT Garyville, La. 500D  
 WSLJ Baltimore, Md. 1000D  
 WTLA Tallahassee, Mich. 5000D  
 WMIN Maplewood MN 250D  
 WMDX Meridian, Miss. 1000D  
 KCHI Chillicothe, Mo. 250D  
 KXEN Festus, St. Louis, Mo. 5000D  
 WCNL Newport, N.H. 250D  
 WINS New York, N.Y. 5000D  
 WABZ Albermarle, N.C. 1000D  
 WFGW Black Mountain, N.C. 5000D  
 WELS Kingston, N.C. 1000D  
 WIOJ New Boston, Ohio 1000D  
 WUDD Lewisburg, Pa. 250D  
 WHIN Gallatin, Tenn. 1000D  
 WDRM Savannah, Tenn. 250D  
 KDJW Amarillo, Tex. 5000  
 KIDJ Haines, TX 5000  
 KAWA Waco-Martin, Tex. 1000D  
 WELK Charlottesville, VA 1000R  
 WMEV Marion, Va. 5000  
 WPMNH Portsmouth, Va. 5000D  
 WCST Berkeley Sprrgs., W.Va. 250D  
 WSPST Stevens Pt., Wis. 1000D

## 1020—293.9

KGBS Los Angeles, Calif. 5000D  
 WCIL Carbondale, Ill. 1000D  
 WPEO Peoria, Ill. 1000D  
 KWSV Roswell, N.M. 5000  
 KDKA Pittsburgh, Pa. 5000D

## 1030—291.1

WBZ Boston, Mass. 5000D  
 KCTA Corpus Christi, Tex. 5000D  
 WTVO Casper, Wyo. 1000D

## 1040—288.3

KHVV Honolulu, Hawaii 5000  
 WHD Des Moines, Iowa 5000D  
 KPBC Dallas, TX 1000D



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KVSA	McGehee AR	1000d
KLIP	Fowler, Calif.	250d
KIBE	Palo Alto, Calif.	5000d
KKAR	Pomona, Calif.	250d
KFCSC	Denver, Colo.	1000d
WQDG	Hamden, Conn.	1000d
WQTY	Arlington, Fla.	1000d
WACY	Kissimmee, Fla.	1000d
WCQM	Miami, FL	250d
WQSA	Sarasota FL	1000d
WCLE	Camilla, Ga.	1000d
WPLK	Rockmart, Ga.	500d
WSFT	Thomaston, Ga.	250d
WDLD	LaSalle, Ill.	1000d
WKRS	Waukegan, Ill.	1000d
WLSM	Salem, Ind.	5000d
KJAN	Atlantic, Iowa	250d
KOUR	Independence, Iowa	250d
KOFO	Ottawa, Kansas	1000d
WFKN	Fredlin, Ky.	250d
KBCI	Shreveport, La.	250d
WLBI	Denham Springs, La.	250d
WSME	Sanford, Maine	1000d
WBCH	Hastings, Mich.	5000d
WAVN	Stirlings, Minn.	250d
WHDZ	Hazelhurst, Miss.	250d
KZHM	Cape Girardeau, Mo.	250d
KBMN	Branson, Mo.	1000d
KLPW	Union, Mo.	1000d
WLBK	Keene, N.H.	5000d
WGNV	Newburgh, N.Y.	5000d
WSDQ	W. Saucuse, N.Y.	1000d
WKMT	Kings Mtn, N.C.	1000d
WREV	Reidsville, N.C.	1000d
WENC	Whiteville, N.C.	5000d
KOOR	Dakes ND	1000d
WVAR	Cleveland, Ohio	5000d
WERT	Vn Wert, Ohio	250d
KRMC	Midwest City OK	1000d
KBYJ	Gold Beach, Ore.	1000d
KCCS	Salem OR	1000d
WJHN	Mexico, Pa.	1000d
WFRP	Providence, R.I.	1000d
WFLW	Camden, Tenn.	250d
WCPH	Etowah, Tenn.	1000d
WTFE	Weatherford, Tex.	500d
KVLL	Woodville, TX	250d
WLSO	Big Stone Gap, Va.	1000d
WFAK	Falls Church, Va.	5000d
KASY	Auburn, Wash.	250d

## 1230—243.8

WAUO	Auburn AL	1000r
WBBB	Haleyville AL	1000r
WBHP	Huntsville AL	1000r
WHDJ	Jackson AL	1000r
WNUZ	Talladega AL	1000r
WTBC	Tuscaloosa AL	1000r
KIFW	Sitka AK	250
KSUN	Bisbee, AZ	1000r
KAAA	Kinman AZ	1000r
KRIZ	Phoenix, Ariz.	1000r
KATO	Safford AZ	1000r
KINO	Winslow AZ	1000r
KCON	Conway AR	1000r
KFPW	Fort Smith AR	1000r
KBTM	Jonesboro AR	1000r
KCON	Conway, Ark.	1000r
KGEE	Bakersfield, Calif.	1000
KWTC	Barstow, Calif.	1000
KIBS	Bishop, Calif.	1000
KXD	El Centro, Ca.	1000
KOAC	Ft. Bragg, Calif.	1000
KCFJ	Los Angeles, Calif.	1000
KPRL	Paso Robles, Calif.	1000
KRDG	Redding Ca.	1000r
KWG	Stockton, Calif.	1000
KEXD	Grand Junction, Colo.	1000
KBRR	Leadville, Colo.	1000
KDZA	Pueblo, Colo.	1000
KGEK	Sterling, Colo.	1000d
WJNF	Manchester, Conn.	1000d
WGGG	Gainesville, Fla.	1000
WONN	Lakeland, Fla.	1000
WMAF	Madison FL	1000r
WSSB	New Smyrna Bch., Florida	1000
WNVY	Pensacola, Fla.	1000
WONH	Quincy, Fla.	1000d
WJNO	West Palm Beach FL	1000r
WBITA	Augusta GA	1000r
WBLJ	Dalton, Ga.	1000
WFLI	Dublin, Ga.	1000
WDXM	Marietta, Ga.	1000
WSDK	Savannah, Ga.	1000
WAYX	Waycross, Ga.	1000
KBAR	Burley, Idaho	1000
KDRT	Grandyville, Idaho	1000
KRXX	Rexburg, Idaho	1000
WJBC	Bloomington, Ill.	1000
WQA	Moline, Ill.	1000
WHCO	Sparta, IL	1000
WIOB	Hammond, Ind.	1000

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
WSAL	Logansport, Ind.	1000	KSPO	Spokane, Wash.	1000	WBBW	Youngstown, Ohio	1000
WTC	To City, Ind.	1000	KREW	Sunnyside, Wash.	1000	WHIZ	Zanesville, Ohio	1000
WBOW	Terre Haute, Ind.	1000	WLOG	Logan, W.Va.	1000	KVSO	Ardmore OK	1000r
KFJB	Marshalltown, Iowa	1000	WKYG	Parkersburg WV	1000	KVSG	Elk City, Okla.	1000
WHIR	Danville, Ky.	1000d	WHBY	Appleton, Wis.	1000	KELB	Elkader, Okla.	1000
WHOP	Hopkinsville, Ky.	1000	WVCO	Amesville, Wis.	1000	KOKL	Okmulgee, Okla.	1000
WLAN	Lineville KY	1000r	WVCO	Ausaury, Wis.	1000	KFLY	Corvallis OR	1000r
WCM	Chicago, Ill.	1000	KVOC	Casper WY	1000r	KTIX	Pendleton, Oreg.	1000
WBOK	New Orleans LA	1000r				KPRE	Redmond, Ore.	1000
KSLO	Opelousas, La.	1000	<b>1240—241.8</b>			KQEN	Roseburg, Ore.	1000
WBME	Belfast, Me.	250				WRA	Atitons, Pa.	1000
WQDY	Galais ME	1000r	WBEJ	Brewton AL	1000r	WHUM	Reading, Pa.	1000
WJCR	Madawaska, Me.	1000	WPRN	Butler AL	1000r	WSEW	Selingsgrove, Pa.	1000
WJUN	Baltimore, Md.	1000d	WULA	Eufaula AL	1000	WBAX	Wilkes-Barre, Pa.	1000
WCMR	Cumberland, Md.	1000	WGLW	Florence AL	1000	WALO	Humacao, P.R.	1000
WMNB	No. Adams, Mass.	1000d	WARR	Jasper AL	1000	WFDN	Winston-Salem, N.C.	1000
WESX	Salem, Mass.	1000	KWJB	Globe AZ	1000	WKD	Newberry, S.C.	1000
WNEB	Worcester, Mass.	1000	KCYN	Williams, AZ	1000	WDXV	Sumter, S.C.	1000
WJGZ	Grand Rapids MI	1000d	KVRC	Arkadelphia AR	250	KCCR	Pierre, S.D.	1000
WIKB	Iron River, Mich.	1000d	KTLO	Mountain Home AR	1000r	WBEJ	Elizabethton, Tenn.	1000
WMPG	Lapeer, Mich.	1000	KWAK	Stuttgart AR	1000	WEKR	Fayetteville, Tenn.	1000
W800	Sit. Ste. Marie, Mich.	1000	WVTV	Crescent City, Calif.	250	WVDA	Nashville TN	1000r
WSTR	Sturgis, Mich.	1000	KOAD	Lemoore, Calif.	1000	KSOX	Raymondville, Tex.	1000
WKLK	Claguet, Minn.	1000	KMBY	Monterey, Calif.	1000	WEDG	Soddy, Tenn.	1000
KGHS	Interp., Minn.	1000	KPPC	Pasadena, Calif.	1000	WENK	Union City, Tenn.	1000
WTH	Baltimore, Minn.	250	KLOA	Ridgcrest, Ca.	1000r	KLVF	Alpine, Tex.	1000
KMRS	Marston, Minn.	1000	KRDY	Sacramento, Calif.	1000	KELB	Elkader, Tex.	1000
KTRF	Thief Riv. Falls, Minn.	1000	KSON	San Diego, CA	1000	KTAM	Bryan TX	1000
KWNO	Wingona, Minn.	1000d	KSMS	San Maria, Calif.	250	KOCA	Kiwiore, Tex.	1000
WHLI	Baldersburg, MS	1000	KSUE	Susanville, Calif.	1000	KSOX	Raymondville, Tex.	250
WCMA	Corinth, Miss.	1000	KRDO	Colo. Springs, Colo.	1000d	KXOX	Sweetwater, Tex.	1000
WHSY	Hattiesburg, Miss.	1000	KDGO	Durango, Colo.	1000	WSKI	Montepur, Va.	1000
WSSO	Starkville, Miss.	1000	KCRT	Trinidad, Colo.	250	WROV	Roanoke, Va.	1000
WAZE	Yazoo City, Miss.	1000	WCGO	Waterbury, Conn.	1000	WTON	Staunton, Va.	1000
KODE	Joplin, Mo.	1000	WBGC	Chisley FL	1000r	KXLE	Eilensburg, Wash.	1000
WLB	Lebanon, Mo.	1000	WLCD	Eustie, Fla.	1000	KGY	Olympia, Wash.	1000
KWIX	Moherli, Mo.	1000d	WINK	Fl. Myers, Fla.	1000	WKDY	Hubbard, W.Va.	1000
KBMN	Bozeman, MT	1000	WMBB	Melbourne, Fla.	1000	WPTV	Charlston, W.Va.	1000
KXND	Ladwin, Mont.	1000	WFY	St. Augustine, Fla.	1000	WDNE	Elkins, W.Va.	1000
KXLG	Lewistown, Mont.	1000	WBH	Fitzgerald, Ga.	1000	WOMT	Manitowoc, Wis.	1000
KLCB	Libby, Mont.	1000	WDUN	Gainesville, Ga.	1000	WIBU	Paynette, Wis.	1000
WCTV	Chick, N.E.	500	WLAG	LaGrange, Ga.	1000	WOST	Rhineland, Wis.	1000
KHAS	Hastings, Neb.	1000	WBML	Macon, Ga.	1000	WJMC	Wisc., Wis.	1000
KELY	Ely, Nev.	250	WWS	Statesboro, Ga.	1000	WJMC	Cheyenne, Wyo.	1000
KLAV	Las Vegas, Nev.	1000	WPAK	Thomasville, Ga.	250	KEVA	Evansston, Wyo.	1000
KCBN	Berlin, N.H.	1000	WTWA	Thomson, Ga.	1000	KASL	Newcastle, Wyo.	1000
WMOU	Reno, N.H.	1000	KVNI	Coeur d'Alene, Idaho	1000	KRAL	Rawlins, Wyo.	1000
WAMN	Amherst, N.H.	1000	KFLI	Mountain Home, Idaho	1000	KTHE	Thermopilis, Wyo.	1000
WCMC	Wildwood, N.J.	1000	KMGL	McCall, Ida.	1000			
KALG	Alamagordo, N.M.	1000	KWK	Chicago, Ill.	1000	<b>1250—239.9</b>		
KDMS	Deming NM	1000	WEDC	Chicago, Ill.	1000	WZOB	Fort Payne AL	1000d
KYVA	Gallop, N.Mex.	1000	WESC	Chicago, Ill.	1000	WETU	Wetumpka AL	5000d
KVFA	Las Vegas, N.M.	1000	WBEQ	Harrisburg, Ill.	1000	KSWW	Wickenburg AZ	5000d
KRSV	Roswell, N.Mex.	1000	WTAX	Springfield, Ill.	1000	WCPH	Chattanooga, Tenn.	5000d
WNIA	Chickotawga, N.Y.	500	WSTL	Stirling, Ill.	1000	KFAV	Fayetteville AR	1000d
WENY	Elmira, N.Y.	1000	WHBU	Anderson, Ind.	1000	KALO	Little Rock AR	1000r
WIGS	Gouverneur, N.Y.	1000	KDEC	Decorah, Iowa	1000	KHOT	Madera, Calif.	500d
WHUC	Hudson, N.Y.	1000	KWLC	Decorah IA	1000r	KTMS	Santa Barbara, Calif.	1000
WLFH	Little Falls, N.Y.	1000	KBIZ	Ottumwa, Iowa	1000	KOHI	Twenty-Nine Palms, Calif.	1000d
WFS	White Plains, N.Y.	1000	KICD	Spencer, Iowa	1000	KMSL	Ukiah, Calif.	500d
WFAI	Fayetteville, N.C.	1000	KILG	Garden City, Kans.	1000	WNER	Live Oak, Fla.	1000d
WFRF	High Point, N.C.	1000	KAKE	Wichita, Kans.	1000	WQAE	Tampa, Fla.	5000
WISP	Kinston, N.C.	1000	WJNF	Nashville, Tenn.	1000	WQTE	Albany Ga.	1000d
WNNC	Newton, N.C.	1000	WFTM	Maysville, Ky.	1000	WYTH	Madison, Ga.	1000
WCRF	Winston-Salem, N.C.	1000	WPKE	Pikeville, Ky.	1000	WYTH	Madison, Ga.	500d
KOIX	Gickinson, N.D.	1000	WSEF	Somersett, Ky.	1000	WGL	Ft. Wayne, Ind.	1000
WUBE	Cincinnati, O.	1000	WVSA	Indianapolis, Ind.	1000	WRAY	Princeton, Ind.	1000d
WCOL	Columbus, Ohio	1000	KANE	New Iberia, La.	1000	KFCU	Cedar Falls, Iowa	500d
WRO	Ironton, Ohio	1000	WCOU	Lewiston, Maine	1000	KFKU	Lawrence, Kans.	5000
WCWA	Toledo, Ohio	1000	WCMR	Millinocket, Me.	1000	WREN	Wagon Falls, Minn.	500d
WROD	Johnstown, Pa.	1000	WCEM	Cambridge, Md.	1000	WNL	Choloville, Ky.	500d
WBZP	Ponca City OK	1000	WCF	Hagerstown, Md.	1000	WGLY	Bangor, Maine	5000d
KVAS	Astoria, Ore.	1000	WOCB	W. Yarmouth, Mass.	1000	WARE	Vare, Mass.	1000
KRNS	Burns, Ore.	1000	WATT	Cadillac, Mich.	1000	WQXQ	Bay City, Mich.	1000d
KODS	Goos Bay, Ore.	1000	WCBY	Cheboygan, Mich.	1000	KBR	Farquhar Falls, Minn.	500d
KDRR	Gresham, Oreg.	1000	WJPP	Lanspeming, Mich.	1000	WRBE	Red Wing, Minn.	1000d
KYJ	Medford, Oreg.	1000	WJIM	Isingham, Mich.	1000	HNWY	McComb, Miss.	5000
KQIK	Lakeview, Ore.	1000	WJMG	Hibbing, Mich.	1000	KBTC	Houston, Mo.	1000d
KTDO	Toledo, Ore.	1000	KPRM	Park Rapids, Minn.	1000	WBR	Manchester, N.H.	5000
WBVP	Beaver Falls, Pa.	1000	WJON	St. Cloud, Minn.	1000	WMT	Morristown, N.J.	1000
WEXX	Easton, Pa.	1000	WMPA	Aberdeen, MS	1000	WPS	Tionderoga, N.Y.	1000d
WKBO	Harrisburg, Pa.	1000	WGRM	Greenwood, Miss.	250	WAG	Farmville, N.C.	500d
WROD	Johnstown, Pa.	1000	WGCM	Gulfport, Miss.	1000	WKDX	Hamlet, N.C.	1000d
WBZP	Lock Haven, Pa.	1000	WHIS	Hatch, Miss.	1000	WBRM	Marion, N.C.	1000d
WTV	Titusville, Pa.	1000	KFMF	Flat River, Mo.	1000	WCHO	Washington Court House, Ohio	500d
WNIA	Arcadio, P.R.	1000	KWOS	Jefferson City, Mo.	1000	WLEM	Emporium, Pa.	1000d
WERI	Westerly, R.I.	1000	KNEW	Nevada, Mo.	250	WPFL	Montrose, Pa.	1000d
WCRD	Windsor, S.C.	1000	KBMY	Billings, Mont.	1000	WTAE	Pittsburgh, Pa.	5000
WOLS	Florence, S.C.	1000	KLZ	Glasgow, Mont.	1000	WNOV	Wor, Pa.	250d
KISD	Sioux Falls, S.Oak.	1000	KFOR	Lincoln, Nebr.	1000	WTMA	Charleston, S.C.	5000
WAKI	McMininville, Tenn.	1000	KODY	North Platte, Nebr.	1000	WCKM	Winston-Salem, S.C.	5000
KXSI	Corpus Christi, Tex.	1000	KELK	Elko, Nev.	1000	WKY	Madisonville, Tenn.	1000d
KDLK	Delta, Tex.	250	WFTN	Franklin, N.H.	1000	WNNT	Zaxwell, Tenn.	500d
KNUZ	Houston, Tex.	1000	WNSJ	Bridgeton, N.H.	1000	KPRE	Paris, Tex.	500d
KERV	Kerrville, Tex.	1000	KAVE	Carlsbad, N.Mex.	1000	KPAC	Fort Arthur, Tex.	5000
KLVT	Levelland, Tex.	1000	KCLV	Clovis, N.Mex.	1000	KUKA	San Antonio, Tex.	1000d
KEEE	Nacogdoches, Tex.	1000	WGBA	Freeport, N.Y.	1000	WVJ	Sumner, Va.	1000d
KOZA	Odesa, Tex.	1000	WGBV	Geneva, N.Y.	1000	WVSA	Van Over, Va.	5000
KGRO	Orange, Tex.	1000	WJTN	Jamestown, N.Y.	500	WYSR	Franklin, Va.	1000d
KSSS	Sulphur Springs, Tex.	1000	WVGS	Liberty, N.Y.	1000	WEER	Warrenton, Va.	1000d
KWTX	Waco, Tex.	1000	WVSN	Saratoga, N.Y.	1000	KWSU	Pullman, Wash.	3000
KMOR	Murray, Utah	1000	WATN	Watertown, N.Y.	1000	KTW	Seattle, Wash.	5000
KOAL	Provo, Utah	1000	WPNF	Brevard, N.C.	1000	WEMP	Millwaukee, Wis.	5000
WJOY	Burlington, Vt.	1000	WIST	Charlotte, N.C.	1000			
WBI	Burlington, Vt.	1000	WJNC	Jacksonville, N.C.	1000	<b>1260—238.0</b>		
WDDI	Brookneal, Va.	1000	WRC	Charlotte, N.C.	1000	WCRT	Birmingham AL	5000d
WXCF	Clifton Forge VA	1000r	WVWC	Wilkesboro, N.C.	500	KSUN	Bisbee AZ	250
WVFA	Fredericksburg, Va.	1000	KDLR	Devis Lake, N.Dak.	250			
WVDR	Norfolk, Va.	1000						
KOZI	Chelan, Wash.	1000						





# WHITES RADIO LOG

kHz	Wave Length	W.P.
WEET Richmond, VA	5000d	
KKRO Aberdeen WA	5000r	
KHIT Wakefield Wash.	1000d	
WFRH Wisconsin Rapids, Wis.	5000	

## 1330-225.4

WR0S Scottsboro AL	1000d
KHYT Tucson AZ	500d
KVEE Conway AR	500d
KLOM Longoc, Cal.	1000d
KFCAL Los Angeles, Calif.	500d
KLBS Los Banos, Calif.	500d
KCLM Redding, Cal.	5000d
WARF Ft. Pierce, Fla.	1000d
WWAB Lakeland, Fla.	1000d
WMEN Tallahassee, Fla.	5000d
WMLT Dublin, Ga.	5000d
WEAW Evanston, Ill.	5000d
WRAM Monmouth, Ill.	1000d
WRRR Rockford, Ill.	500d
WJPS Evanston, Ill.	500d
WTRR Greensburg, Iowa	500d
KWWL Waterloo, Iowa	5000d
KFH Wichita, Kans.	5000d
WYGO Corbin, Ky.	5000d
WDRB Morehead, Ky.	1000d
WOL Layette, La.	500d
WCRB Waltham, Ma.	5000d
WASA Havre de Grace, Md.	5000d
WTRX Flint, Mich.	500d
WL0L Minneapolis, Minn.	5000d
WFO Fulton, Miss.	1000d
WJPR Greenville, Miss.	500d
WDAL Meridian, Miss.	5000d
KUKU Willow Springs, Mo.	1000d
WTNJ Trenton, N.J.	5000d
KGAK Gallup, N.Mex.	5000d
WEVD New York, N.Y.	500d
WPOB New York, N.Y.	500d
WEOW Oswego, N.Y.	1000d
WHAZ Troy, N.Y.	1000d
KWVO Havelock, N.C.	1000d
WHOT Campbell, Ohio	1000d
WFIN Findlay, Ohio	1000d
WKOV Wellston, Ohio	1000d
WELW Willoughby, O.	500d
KPOK Portland, Ore.	5000d
WRIE Erie, Pa.	3000d
WLAT Conway, S.C.	5000d
WBC Greenville, S.C.	5000d
WAEW Crossville, Tenn.	1000d
WTR0 Dyersburg, Tenn.	500d
KMIL Cameron, Tex.	500d
KSWA Graham, Tex.	500d
WHEH Kingsville, Tex.	1000d
KVKN Monahans, Tex.	5000d
KZAK Tyler, Tex.	1000d
WBTM Danville, Va.	5000d
WRAA Luray, Va.	1000d
WOLD Marlon, Va.	1000d
WESB Tazewell, Va.	5000d
KMBI Spokan Falls, WA	5000d
WETZ New Martinsville, W.Va.	1000d
WHBL Sheboygan, Wis.	5000d
KOVE Lander, Wyo.	5000d

## 1340-223.7

WKUL Cullman AL	1000r
WXDR Florence AL	1000r
WAMA Selma AL	2000r
WFEB Sylacauga AL	1000r
KIKO Miami AZ	1000r
KFBH Nogales AZ	250
KPCCE Page AZ	1000r
KENT Prescott Ariz.	1000r
KBTA Batesville AR	1000r
KZNG Hot Springs AR	1000r
KCAT Pine Bluff AR	1000r
KBRB Springdale AR	1000r
KATA Ardmore, CA	1000d
KWXY Gardena City, CA	1000d
KMAK Fresno, Calif.	1000d
KDOL Mojave, Cal.	500
KSFE Needles CA	1000r
KORV Oroville CA	1000r
KATY San Luis Obispo, California	1000
KIST Santa Barbara, Calif.	1000
KOMY Watsonville, Calif.	1000
KDEN Denver, Colo.	1000
KQIL Grand Junction, Colo.	1000
KVRH Salida, Colo.	1000
KVHC New Haven, Conn.	1000
WODK Washington, D.C.	1000
WTAN Clearwater, FL	1000
WSLC Clermont FL	280d
WROD Daytona Beach, Fla.	1000
WDR Lake City, Fla.	1000
WTSJ Marianna, Fla.	1000

kHz	Wave Length	W.P.
WPBR Palm Beach, FL	1000r	
WSEB Sebring, FL	1000	
WFSH Valparaiso, Fla.	1000	
WIGO Atlanta, Ga.	1000	
WGAU Athens, Ga.	1000	
WBBQ Augusta GA	1000r	
WGAA Cedartown, Ga.	1000	
WOKS Decatur, Ga.	1000	
WBBT Lyons, Ga.	1000	
WTFI Tifton, Ga.	1000	
KSKI Mailey, Idaho	1000	
KAIN Nampa, Idaho	1000	
KPST Preston, Idaho	1000	
WGOY Decatur, Ill.	1000	
WJPF Herrin, Ill.	1000	
WJOL Joliet, Ill.	1000	
WBIV Bedford, Ind.	1000	
WTRC Elkhart IN	1000r	
WIBC Muncie, Ind.	1000	
KROS Clinton, Iowa	1000	
KCKN Kansas City, Kans.	1000	
KSEK Pittsburg, Kans.	1000	
WCMJ Ashland, Ky.	1000	
WBGW Bowling Green, Ky.	1000	
WBNB Murray, Ky.	1000	
WCKY Paducah, Ky.	1000	
KWBS Bastrop, La.	1000	
KRMD Shreveport, La.	1000	
WFAU Augusta, Maine	1000	
WDMO Dover-Foxcroft, ME	1000	
WROU Houlton, Maine	1000	
KPRK Livingston, Mass.	1000	
WBNB New Bedford, Mass.	1000	
WBRK Pittsfield, Mass.	1000	
WLEW Bad Axe, Mich.	1000	
WLAN Grand Rapids, Mich.	1000	
WCSU Hillsdale, MI	1000	
WMTY Easton, Mich.	1000	
WAGN Menominee, Mich.	1000	
WMBN Petoskey, Mich.	1000	
WEXL Royal Oak, Mich.	1000	
KVBR Brainerd, Minn.	1000	
KLVM Detroit Lakes, Minn.	1000	
KPRK Livingston, Minn.	1000	
KROC Rochester, Minn.	1000	
KWLM Willmar, Minn.	1000	
WJMB Brookhaven, Miss.	1000	
WLAN Laurel, Miss.	1000	
WKOZ Hattiesburg, Miss.	1000	
KXEO Mexico, Mo.	1000	
KLID Poplar Bluff, Mo.	1000	
KSMO Salem, Mo.	1000	
KICK Springfield, Mo.	1000	
KCAP Helena, Mont.	1000	
KPRK Livingston, Mont.	1000	
KATL Miles City, Mont.	1000	
KYLT Missoula, Mont.	1000	
KHUB Fremont, Nebr.	500	
KGFV Kearney, Nebr.	1000	
KSID Sidney, Nebr.	1000	
KRAB Assos, Nev.	1000	
WBCR Reno, N.H.	1000	
KBER Hanover, N.H.	1000	
WMD Atlantic City, N.J.	1000	
KHAD Artec, N.M.	1000	
KRRR Ruidoso, N.M.	5000d	
KRTI El Paso, N.M.	250	
KSLV Silver City, N.Mex	1000	
WMB0 Auburn, N.Y.	1000	
WENT Gouversville-Johnston NY	1000r	
WGSN Jamestown, N.Y.	1000	
WJLV Lockport, N.Y.	250	
WMSA Massena, N.Y.	1000	
WALL Middletown, N.Y.	1000	
WIRY Plattsburgh, N.Y.	1000	
WJRI Lenox, N.C.	1000	
WTSB Lumberton, N.C.	1000	
WCBX Wuxford NC	1000r	
WGOO Greenville, N.C.	1000	
WGN1 Wilmington, N.C.	1000	
WAIR Winston-Salem, N.C.	1000	
KGPC Grifton, N.Dak.	1000	
WDCO Ashland, O.	1000	
WUB Athens, Ohio	250	
WIZE Springfield, Ohio	1000	
WSTV Steubenville, Ohio	1000	
KIHN Hugo, Okla.	1000	
KOXY Okla. City, Okla.	1000	
KTOW Sand Springs, Okla.	1000	
KLVO Canton, Okla.	1000	
KWV Enterprise, Okla.	250	
KIHR Hood River, Ore.	1000	
KBBR N. Bend, Ore.	1000	
WCVI Connettsville, Pa.	1000	
WSEA Erie, Pa.	1000	
WKRZ Oil City, Pa.	1000	
WHAT Philadelphia, Pa.	1000	
WRAW Reading, Pa.	1000	
WTRN Tyrone, Pa.	1000	
WBRE Wilkes-Barre, Pa.	1000	
WFA Williamsport, Pa.	1000	
WUKE Aquia, P.R.	250	
WUKE Charleston, S.C.	1000	
WRHI Rock Hill, S.C.	1000	
WSSC Sumter, S.C.	1000	
KIJJ Huron, S.D.	1000	
KTOW Deadwood, SD	1000	
WBC Cleveland, Tenn.	1000	
WKRM Columbia, Tenn.	1000	
WGRV Greeneville, Tenn.	1000	
WGN Knoxville, Tenn.	1000	
WLOK Memphis, Tenn.	1000	
WVLA Chattanooga, Tenn.	1000	
KWKC Athens, Tex.	1000	

kHz	Wave Length	W.P.
KHLB Burnet TX	1000r	
KHLD Corsicana, Tex.	1000	
KSET El Paso, Tex.	1000	
KLBK Lubbock, Tex.	1000	
KRBA Lufkin, Tex.	1000	
KPDD Pampa, Tex.	1000	
KPST Fort Arthur, TX	1000	
KTED San Angelo, Tex.	1000	
KVIC Victoria TX.	250	
WTVN St. Johnsbury, Vt.	1000	
WSTA Charlotte Amalie, V.I.	250	
WCTV Charlottesville, Va.	1000	
WHAP Hopewell, Va.	1000	
KWPM Martinsburg, W.Va.	1000	
WMON Montgomery, W.Va.	1000	
WXEE Welch, WV	1000	
WLDY Ladysmith, Wis	1000	
WRIT Milwaukee, Wis.	1000	
KSQT Jackson, Wyo.	1000	
KYCW Cheyenne, Wyo.	250	
KWOR Worland, Wyo.	1000	

## 1350-222.1

WELB Elba AL	1000d
WGAD Gadsden AL	5000r
WYLS York AL	5000d
KVD Bakersfield, Calif.	1000d
WJG Dan Burdine, Cal.	1000
KSRO Santa Rosa, Calif.	5000
KKAM Pueblo, Colo.	1000
WNLK Norwalk, Conn.	1000
WINY Putnam, Conn.	1000d
WECZ Cocoa Beach, FL	1000
WJF Danbury, Fla.	1000d
WCAI Ft. Myers, Fla.	1000d
WBSG Blackshear, Ga.	5000d
WRWH Cleveland, Ga.	5000d
WAVC Warner Robins, Ga.	1000d
KTOH Lihue, Hawaii	1000
KRLC Lewistown, Ida.	5000d
WCLK Clarkston, Wash	5000d
WXCL Peoria, Ill.	1000
WJBD Salem, Ill.	500d
WIOU Kokomo, Ind.	5000
KVRS Rock Springs, Wyo.	1000
KRNT Rock Moines, Iowa	5000
KMAN Manhattan, Kans.	5000
WLOU Louisville, Ky.	5000d
WWSM New Orleans, La.	5000
WJEB Gladwin, MI	1000d
WFM Rockford, Mich.	500
KTIF New Prague, Minn.	5000
KDID Ortonville, Minn.	1000d
WCMP Pine City, Minn.	1000d
WKCU Corinth, Miss.	1000d
WKDZ Kosciusko, Miss.	5000d
WHR Charleston, Mo.	1000d
KBRB Wynona, Mo.	1000d
WLNH Laconia, N.H.	5000d
WGHM Princeton, N.J.	5000
KABQ Albuquerque, N.M.	5000
WCSA Corning, N.Y.	1000
WRN Rome, N.Y.	500d
WBMS Black Mountain, N.C.	5000d
WHIP Mooresville, N.C.	1000d
WHLY Wilson, N.C.	1000d
KBMR Blismark ND	10000d
WJL Jasper, Tex.	1000
KCOR San Antonio, Tex.	5000
WBLT Bedford, Va.	1000d
WFLS Fredericksburg, Va.	1000d
WHVA Norton, Va.	5000d
WKLV Portsmouth, Va.	5000
WPDRT Portage, Wis.	1000d

## 1360-220.4

WVWS Jasper AL	1000d
WLIQ Mobile AL	3000d
WVFC Monteville AL	1000d
WCLR Reemore AL	1000d
KRUX Glendale AZ	5000r
KLYR Clarksville AR	5000r
KFFA Helena AR	1000d
KFVJ Modesto, Cal.	5000
KZIG Ridgecrest, CA	1000d
KGB San Diego, Calif	5000
WDRC Hartford, Conn.	5000
WBSJ Jacksonville, Fla.	5000
WKAT Miami Beach, Fla.	5000
WZNG Winter Haven FL	1000d
KAZA Bainbridge, Ga.	1000d
WLAW Lawrenceville, Ga.	1000d
WMAC Metter, Ga.	500d

kHz	Wave Length	W.P.
WLYN Reno, Ga.	500d	
WLKB Decatur, Ill.	1000d	
WVMC Mt. Carmel, Ill.	500d	
WGFA Watsaka, Ill.	1000d	
KMAK Cedar Rapids, Iowa	1000d	
KXGI Ft. Madison, Iowa	1000d	
KSCD Sioux City, Iowa	500d	
KCARO Garrettsville, Ohio	500d	
WFLW Monticello, Ky.	1000d	
KDXI Mansfield, La.	1000d	
KNIR New Iberia, La.	1000d	
KTLD Tallulah, La.	500d	
WBNB Baton Rouge, Md.	1000	
WLYN Lynn, Mass.	1000d	
WKYQ Caro, Mi.	1000	
WKMI Kalamazoo, Mich.	5000	
KRWC Buffalo MN	500d	
KMRN Cameron MO	500d	
KLRS Mountain Grove, Mo.	1000d	
KICX McCook, Mo.	1000d	
WNNJ Newton, N.J.	1000d	
WBBZ Vineland, N.J.	1000	
WKOP Binghamton, N.Y.	5000	
WMNS Olean, N.Y.	1000d	
WCBH Hickory, N.C.	1000	
KEYZ Williston, N.D.	5000	
WSAI Cincinnati, Ohio	5000	
WWOW Conneaut, Ohio	5000	
KOHU Hermiston, OR	1000	
KUIK Hillsboro, Oreg.	1000d	
WIXZ Newark, Pa.	1000d	
WPPA Pottsville Pa.	5000	
WCHQ Camuy, PR	1000r	
WELP Easley, S.C.	1000d	
WLCM Lancaster, S.C.	1000d	
WLCB Lenoir City, Tenn.	1000d	
WVBC Nashville, Tenn.	1000d	
KRAY Amarillo, Tex.	5000	
KACT Andrews, Tex.	1000d	
KBUX Baytown, TX	1000	
KRYS Corpus Christi, Tex.	1000	
KXOL Ft. Worth, Tex.	1000d	
WBBW Dallas, Tex.	1000d	
WBBG Harrisonburg, Va.	5000d	
KFDR Grand Coulee, Wash.	1000d	
KMO Tacoma, Wash.	5000	
WHJC Matewan, W.V.	1000d	
WWRV Ravenswood, Va.	5000	
WVBS Big Bend, Wis.	5000	
WISV Viroqua, Wis.	1000	
WMNE Monomnie, Wis.	1000d	
KRRK Rock Springs, WY	1000	

## 1370-218.8

WBYE Calera AL	1000d
KAWW Heber Springs AR	1000d
KTPA Prescott, AR	5000
WVLA Vicksburg, Ark.	5000
KPCO Quinlan, Cal.	500d
KEEN San Jose, Calif.	5000
KGEN Tulare, Calif.	1000d
WKMK Blountstown, Fla.	5000d
WVBE Ocala, Fla.	5000d
WCDL Palmdale, Fla.	5000
WAXE Vero Beach, Fla.	1000d
WJUP Jesus, Ga.	5000
WFDK Manchester, Ga.	1000d
WLOY Washington, Ga.	1000d
WPRV Vidalia, Ga.	5000
WTSJ Boonington, Ind.	5000
WLTH Gary, Ind.	1000d
KDTH Dubuque, Iowa	5000
KGNO Dodge City, Kans.	5000
KALN Iola, Kans.	5000
WVLE Ellettsville, Ky.	5000
WGOH Grayson, Ky.	5000d
WTKY Tompkinsville, Ky.	1000d
KATP Marksville, La.	1000d
WDEA Elsworth, Me.	5000
WMHI Bradbrooks Hts., Md	500d
WKIK Leonardtown, Md	1000
WVAM Cadillac MI	5000
WGHN Grand Haven, Mich.	500
KDAN Minneapolis-St. Paul MN	5000d
WVGO Canton, Miss.	5000
WVWR Vicksburg, Miss.	1000d
KCRV Caruthersville, Mo.	1000d
KXLF Butte, Mont.	5000
KAWL York, Nebr.	5000
WFEA Manchester, N.H.	5000d
WVWV Erie, Pa.	5000
WVLT Patchogue, N.Y.	500d
WLSY Rochester, N.Y.	5000
WVLT Gastonia, N.C.	5000d
WTAB Tab City, N.C.	5000d
KFJM Grand Forks, N.D.	1000d
WSPB Greenville, N.C.	1000d
KVVL Holdenville, Okla.	500d
KAST Astoria, Oreg.	1000
KFIR Sweet Home, Ore.	1000d
WOTR Corry, Pa.	1000d
WPAZ Pottstown, Pa.	1000d
KMCC Roaring Spring, Pa.	1000d
WVWV Erie, Pa.	5000
WKFD Wickford, R.I.	5000
WDEF Chattanooga, Tenn.	5000
KSUM Fairmont, Tenn.	1000
WDXE Lawrenceburg, Tenn.	1000d
WRGS Rogersville, Tenn.	1000d
WVWV Erie, Pa.	1000d
KFRG Longview, Tex.	1000d
KPOS Post, Tex.	1000d

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	
KBSP Salt Lake City, Utah	1000d		WFBL Syracuse, N.Y.	5000		KTTS Springfield, Mo.	1000	KLEM LaMars, Iowa	1000d
WBTN Bennington, Vt.	1000d		WFDE Rocky Mount NC	5000r		KDRG Deer Lodge, Mont.	1000	KCLD Leaworth, Kans.	5000
WHEE Martinsville, Va.	5000d		WADA Shelby, N.C.	1000		KXGN Glendiv, Mont.	1000	KWBW Wichita, Kans.	5000
WJWS South Hill, Va.	5000d		WJRM Troy, N.C.	1000d		KARR Great Falls, Mont.	1000	WLBJ Bowling Green, Ky.	5000d
KPOR Quincy, Wash.	1000d		KLPM Minot, N.Dak.	5000		KBRB Alnsworth, Neb.	1000	WHLN Harlan, Ky.	5000d
WEIF Mountaineer, WV	5000d		WTDQ Bellefontaine, Ohio	500		KCOW Alliance, Neb.	1000	KDBS Alexandria, La.	1000d
WCCN Neillville, Wyo.	1000d		WMPO Middleport, Ohio	5000		KTRC Santa Fe, N.M.	1000r	WHAG Halfway, Md.	1000d
KV50—217.3			WFMJ Pomeroy, O.	5000d		KBWI Henderson, Mo.	1000r	WEGO Concord, Mass.	1000
WRAB Arab AL	1000d		WFMJ Youngstown, Ohio	5000		KWNA Winnemucca, Nev.	1000	WGRO Grand Rap., Mich.	1000d
WGYV Greenville AL	1000d		KCRC Enid, Okla.	1000		WBRL Berlin NH	1000r	KLFD Litchfield, Minn.	5000
WVSA Vernon AL	1000d		KSLM Salem, Oreg.	5000		WTSL Hanover, N.H.	1000	KRWB Rosau, Minn.	1000
KZUI Parker, Ariz.	1000d		WLAN Lancaster, Pa.	5000		WLTN Littleton, N.H.	1000	WOSK Cleveland, Miss.	1000d
KATO Safford, Ariz.	5000		WISC State College, Pa.	1000d		WLSL Buffalo, N.Y.	1000	WEGC North Platte, Neb.	5000
KEWP N. Little Rock AR	1000d		WISA Isabella, P.R.	1000		KCHS Truth or Consequences	1000	WMGT Eatontown, N.J.	5000
KZZZ Lancaster CA	1000d		WHPB Belmont, S.C.	1000d		KTNM Tucumcari, N.M.	1000	WLOE Dumkirk, N.Y.	1000
KGMS Sacramento, Calif.	1000		WCSC Charleston, S.C.	5000		WOND Pileasantsville, N.J.	1000	WELM Elmira, N.Y.	1000
KTDM Salinas, Cal.	5000		KJAM Madison, S.D.	500d		WABY Albany, N.Y.	1000	WOTT Waterbury NY	5000r
KFSA Walsburg, Colo.	5000		WYXI Athens, Tenn	500d		WLSL Ogdensburg, N.Y.	1000	WEGC Concord, N.C.	1000d
KDWW Newburg, Conn.	5000		WMTJ Jackson City, Tenn.	5000		WBMA Beaufort, N.C.	1000	WYCB Shalotte, N.C.	5000
WAMS Wilmington, Del.	5000		KULP El Campo, Tex.	500d		WGBG Greensboro, N.C.	1000	WING Dayton, Ohio	5000d
WLIZ Lake Worth, Fla.	1000d		KBEC Waxahachie, Tex.	500d		WSHB Raeford, N.C.	1000	KLSC Portland, OR	5000d
WLOT Ormond Beach FL	1000		KBLW Logan UT	1000r		WISC Statesville, N.C.	1000	WLSH Lansford, Pa.	5000
WDAT St. Petersburg, Fla.	5000		WAAA Arlington, Va.	5000		WLSG Waynesville, N.C.	1000	KQWV Waco, N.C.	1000d
WADK Atlanta, Ga.	5000		WWOOD Lynchburg, Va.	5000		WHCC Waynesville, N.C.	1000	WPCC Clinton, S.C.	1000d
WSDZ Dallas, Tex.	5000		WKLP Keyser, W.Va.	1000d		WSMY Weidon, N.C.	1000	WYMB Manning, S.C.	1000d
KPOI Honolulu, Hawaii	5000		KBBO Yakima WA	1000r		KEYJ Jamestown, N.Dak.	1000	WCMT Martin, Tenn.	1000d
WBFL So. Beloit, Ill.	5000		1400—214.2			WMAN Mansfield, Ohio	1000	KBUD Athens, Tex.	1000d
WHEE Ft. Wayne IN	5000		WMSL Decatur AL	1000r		WPAY Parkersburg, Ohio	1000	KBAN Newark, Tex.	5000
KCIW Carroll, Iowa	1000		WXAL Davenport AL	1000r		KWON Bartlesville, Okla.	1000	KICW Cleburne, TX	5000d
KIHL Washington, Iowa	5000		WFLD Fairfeld AL	1000d		KMCC McAlester, Okla.	1000	KXIT Dalhart, Tex.	5000
KIUL Fairview, Kan.	5000		WFPA Fort Payne AL	1000r		KNOR Norman, Okla.	1000	KDOX Marshall, Tex.	5000
WMTA Central City, Ky.	5000		WFOA Opelika AL	1000r		KNND Cottage Grove, Oreg.	1000	KRIG Odessa, Tex.	1000
WWKY Winchester, Ky.	1000d		KSEW Sevierville, Tenn.	1000		KJDS John Day, Ore.	1000	KBAL San Saba, Tex.	5000
WYNK Baton Rouge, La.	5000		KKCF Clifton, Ariz.	250		WIET Erie, Pa.	1000	KNAL Victoria, Tex.	5000
WKTI Farmington, Me.	1000d		KXIV Phoenix AZ	1000r		WFEC Harrisburg, Pa.	1000	WRIS Roanoke, Va.	5000d
WPHM Port Huron, Mich.	5000		KTIIC Tucson AZ	250		WWSF Loreto, PA	1000	WRDS S. Charleston, W.Va.	1000d
WPLB Greenfield, Mich.	1000		KVOY Yuma AZ	1000r		WKB1 St. Marys, Pa.	1000	WIZM La Crosse, WI	5000
KLIZ Brainerd, Minn.	1000		KVLD El Dorado AR	1000r		WRAC Williamsport, Pa.	1000	KWYO Sheridan, Wyo.	1000
KAGE Winona, Minn.	1000		KCLR Little Rock AR	1000r		WVOZ Carolina, S.C.	500	1420—211.1	
WDLT Indianola, Miss.	5000		KWYN Wynne AR	1000r		WCOS Columbia, S.C.	1000	WACT Tuscaloosa AL	5000d
KWK St. Louis, Mo.	5000		KRE Berkeley CA	1000		WGTN Georgetown, S.C.	1000	KTAN Sierra Vista AZ	1000r
KVVR Holdrege, Neb.	1000		KREO Indio, Cal.	1000		WKDY Spartanburg, SC	1000	KXWV Hot Springs AR	5000d
WBXB Portsmouth, N.H.	5000		KQMS Redding, Cal.	1000		KBJM Lemmon, S.D.	1000	WGOB Good Hope, AR	5000
WGHT Bath NY	5000		KSLY San Luis Obispo, Calif.	1000		WHUB Coveville, Tenn.	1000	KSTN Stockton, Calif.	5000
WBNT New York, NY	5000		KAAP San Pedro, CA	1000		WLSB Copperhill, Tenn.	1000	WLIS Old Saybrook, Conn.	5000
WKKE Asheville, N.C.	5000		KTRT Truckee, Cal.	1000		WKPT Kingsport, Tenn.	1000	WBRD Bradenton, FL	1000
WGSE New Bern NC	5000		KUKI Ukiah, Calif.	1000		WGPAP Maryville, Tenn.	1000	WDBF Delray Beach, Fla.	5000d
WOPR Winston-Salem, N.C.	5000		KRNG Visalia, Calif.	1000		WHAL Shelbyville, Tenn.	1000	WABC San Antonio, Fla.	5000
WLRO Lorain, Ohio	5000		KRNL Canon City, Colo.	250		WDEL Dakota, S.D.	1000	WAVO Avondale Estates, Ga.	1000d
WPKO Waverly, Ohio	1000d		KFTN Ft. Morgan, Colo.	250		KBYG Big Spring, Tex.	1000	WRBL Columbus, Ga.	5000
KSWO Lawton, Okla.	1000		KRZZ La Junta, Colo.	1000		KUNO Corpus Christi, Tex.	1000	WLET Louisville, Ga.	1000d
KMUR Muskogee, Okla.	1000		KPAG Pagosa Springs, CO	1000r		KILE Galveston TX	1000	WPEH Toccoa, Ga.	5000d
KBCB Lincoln City OR	1000d		WSTC Stamford, Conn.	1000		KGYL Greenville, Tex.	1000	KCCN Honolulu, Hawaii	5000
KSRV Ontario, Oreg.	1000d		WFLI Wilmette, Conn.	1000		EBE Jacksonvill, Tex.	1000	WMI Murfreesboro, Ill.	5000
WACB Kittanning, Pa.	1000d		WFLI Wilmette, Conn.	1000		KIUN Egan, Pa.	1000	WIMS Michignton City, Ind.	5000
WMLP Milton, Pa.	1000d		WIRA Ft. Pierce, Fla.	1000		KYFE Perryton, Tex.	1000	WOC Davenport, Iowa	5000
WAYZ Waynesboro, Pa.	1000d		WNUF Ft. Walton Beach, Fla.	1000		KDWT Stamford, Tex.	1000	KJCK Junction City, Kans.	1000d
WNR1 Woonsocket, R.I.	1000d		WERD Jacksonville FL	1000		KTEM Temple, Tex.	1000	KULY Ullyses, Kan.	1000
WAGS Bishopville, S.C.	1000d		WTRR Sanford, Fla.	1000		KFTS Tuskahoma, Tex.	1000	WCTR Ashland, Ky.	5000d
WUS N. Augusta, S.C.	5000		WUPS Zephyrhills, Fla.	1000		KVQU Uvalde, Tex.	1000	WHBN Harrodsburg, Ky.	1000d
KOTA Rapid City, S.Dak.	5000		WUSG Elkhart, Ga.	1000		KIXX Provo, Utah	1000	WVJ Owensboro, Ky.	5000
KFCB Redfield, S.Dak.	5000		WNEX Macon, Ga.	1000		WDOT Burlington, Vt.	1000	KPEL Lafayette, La.	1000
WVSO Clinton, Tenn.	1000d		WCOH Newnan, Ga.	1000		WELK Karlfatesville, Va.	1000	WBEM New Bedford, Mass.	5000
WIZD Franklin TN	1000d		WCSA Savannah, Ga.	1000		WHVY Hillsville, Va.	1000	WBSM Pittsfield, Mass.	1000
KPHN Millington, Tenn.	5000		KJLJ Jerome, Ida.	1000		WHFC Parkersville, Va.	1000	WAMF Flint, Mich.	5000
KJET Beaufort, Tex.	5000		KRPL Rockwell, Mo.	1000		WHLF Sa. Boston, Va.	1000	WMYN Mayodan, N.C.	1000d
KBWD Brownwood, Tex.	5000		KIGO St. Anthony Id.	1000		WHEC Winchester, Va.	1000	KTOE Mankato, Minn.	5000
KTSM El Paso, Tex.	5000		KSP2 Sandpoint, Idaho	1000		KEDO Laneview, Wash.	1000	WSUH Oxford, Miss.	1000d
KMUL Muleshoe, Tex.	1000d		WDWS Champalain, Ill.	1000		KRRC Othello, Wash.	1000	WQBC Vicksburg, Miss.	1000
KBNP Pleasanton, Tex.	1000d		WGIL Evansville, Ill.	1000		KRNT Tacoma, Wash.	1000	WIGG Wiggins, Miss.	1000d
WYBY Rutland, Vt.	5000		WRD Anasota, Ind.	1000		WBOY Weymouth, W.Va.	1000	KBEN Neosho, Mo.	5000
WLRV Lebanon, Vt.	5000		WBAT Marion, Ind.	1000		WRRN Roncoverste, W.Va.	1000	KOQO Omaha, Neb.	1000
WTVR Richmond, Va.	5000		KCOG Centerville, Ia.	500		WVRC Snecner, W.Va.	1000	WASR Wolfboro, N.H.	1000
KRKO Everett, Wash.	5000d		KVFD Fort Dodge, Iowa	1000		KWKW Wheeling, W.Va.	1000	KSYX Santa Rosa, N.Mex.	1000d
WEZE Spokane, Wash.	5000d		KVOE Emporia, Kans.	1000		WBTH Williamson, W.Va.	1000	WALY Herkimer, N.Y.	1000
KMTD Hinton, W.Va.	1000d		KAYS Hays, Kans	1000		WATW Ashland, Wis.	1000	WACK Newark, N.Y.	5000
1390—215.7			WCYN Cynthia, Ky.	500		WRIZ Eau Claire, Wis.	1000	WLNA Peaskill, N.Y.	1000d
WHMA Anniston AL	5000r		WIEL Elizabethtown, Ky.	1000		WUIZ Green Bay, Wis.	1000	WMYN Mayodan, N.C.	5000
KDQW DeQueen AR	5000		WFTG London, Ky.	250		WRJN Racine, Wis.	1000	WVAS S. Gastonia, N.C.	5000
KAMO Rogers AR	1000r		WFRP Hammond, La.	1000		WRFB Reedsburg, Wis.	1000	WVOT Wilson, N.C.	1000
KER Long Beach, Calif.	5000		WKAK Lake Charles, La.	1000		WRFG Wausau, Wis.	1000	WHK Cleveland, Ohio	5000
KCFY Turlock, Calif.	5000		WKLA Many, LA	1000r		KATI Casper, Wyo.	1000	KTJS Hobart, Okla.	1000d
KFMR Denver, Colo.	1000d		WRDQ Augusta, Maine	1000r		KADI Cody, Wyo.	1000	KYGR Coos Bay, Oreg.	1000d
WAPL Avon Park, Fla.	1000d		WIDE Biddeford Maine	1000		1410—212.6		WCOG Coalinga, Pa.	5000
WASK Gainesville FL	5000d		WMCS Manlius, Me.	1000		WUNI Mobile AL	5000	WGED DuBois, Pa.	5000
WISKA Americus, Ga.	5000d		WWIN Baltimore, Md.	1000		WPXC Newburgh AL	5000	WEUC Ponce, P.R.	1000
WUS Chicago, Ill.	5000		WALE Fall River, Mass.	1000		WZZA Tusumbia, AL	5000	WCRE Cheraw, S.C.	1000d
WFIW Fairfield, Ill.	1000		WLLT Lowell, Mass.	1000		KCTS Fort Smith AR	1000r	KABR Aberdeen, S.D.	1000d
WJCD Seymour, Ind.	1000d		WHMP Northampton, Mass.	1000		KERN Bakersfield, Calif.	1000	KFTN Knoxville, Tenn.	5000
KCLN Clinton, Iowa	1000d		WKBR Battle Creek MI	1000		KRNL Carmel, Calif.	5000	WFSR Pulaski, Tenn.	2500
KCBC Des Moines, Iowa	1000		WHDF Houghton, MI	1000		KKAL Lompoc, Calif.	5000	KLFV Lubbock, Tex.	5000
KNKC Concordia, Kans.	5000		WGOB Nonsuing MI	1000r		KKWC Yreka, Calif.	5000	KLUF Lufkin, Tex.	1000
KNWY Albany, Ky.	5000		WSTM Saginaw, Mich.	1000		KKOL Redlands, Calif.	5000	KGNB New Braunfels, Tex.	1000d
WKRC Wheeling, W.Va.	5000		WTCM St. Joseph, Mich.	1000		KCDL Ft. Collins, Colo.	5000	KPEP San Angelo, Tex.	1000d
KFRA Franklin, La.	5000		WTRM Traverse City, Mich.	1000		WPQP Hartford, Conn.	5000	WWSR St. Albans, Vt.	1000d
WEGP Presque Isle, ME	5000		KEYL Long Prairie, Minn.	1000		WDOV Dover, Del.	5000	WDDY Gloucester, Va.	1000d
KJPW Waynesboro, Mo.	1000d		KMHL Marshall, Minn.	1000		WYR Fort Myers, Fla.	5000	WKCW Warrenton, Va.	5000d
WCAT Orange, Mass.	1000d		KEYI Minneapolis-St. Paul, Minn.	1000r		WZTV Leesville, Fla.	5000	KITI Chehalis-Contralia,	1000r
WPLM Plymouth, Mass.	5000		WHLB Franklin, Minn	1000r		WONS Tallahassee, Fla.	5000d	KUJ Walla Walla, Wash.	1000r
WCER Charlotte, Mich.	5000d		WBIP Boonville, Miss.	1000		WGR1 Griffin, Ga.	1000d	WPLY Plymouth, Wis.	5000
KAOH Duluth MN	5000		WMBC Columbus, Miss.	1000		WDAX McRae, Ga.	1000d	1430—209.7	
KRFO Davenport, Minn.	5000		WNAG Grenada, Miss.	1000		WRN1 Elgin, Ill.	1000d	WRNG Red Bay AL	1000d
WRDA Gulfport-Biloxi, MS	5000d		WFOR Hattiesburg, Miss.	1000		WWM1 Waukegan, Ill.	1000d	WFHK Pell City AL	1000d
WTKN Meridian, MS	5000d		KFRU Columbia, Mo.	1000		WZYY Lafayette, Ind.	1000d	KBMB Monticello AR	1000d
KPW Waynesboro, Mo.	1000d		KJCF Festus, Mo.	1000		1430—209.7			
KRW Wilmington, N.Mex.	5000		KSIM Sikeston, Mo.	1000					
KHOB Hobbs, N.M.	5000								
WEOK Poughkeepsie, N.Y.	5000								
WRIV Riverhead, N.Y.	1000d								



# WHITE'S RADIO LOG

kHz Wave Length W.P.

KAMP El Centro, Calif. 1000d  
KARM Fresno, Calif. 3000  
KALI San Gabriel, Calif. 3000  
KLIY Sacramento, Calif. 300d  
KEGL Santa Cruz, Calif. 5000  
KOSI Aurora, Colo. 5000  
WQDI Homestead, FL 5000  
WQPD Lakeland FL 5000r  
WPCF Panama City, Fla. 5000  
WGFS Covington, Ga. 1000d  
WRGD Dalton, Ga. 1000d  
WCGS Tifton, Ga. 5000  
WVXY Highland Park IL 1000d  
WCMY Ottawa, Ill. 300d  
WIRE Indianapolis, Ind. 5000  
KAT Ames, Iowa 1000d  
KOYV Eldorado KS 3000  
WLCB Buffalo-Hodgenville, KY 500d

KMRC Morgan City, La. 300d  
WNAV Annapolis, Md. 5000  
WTTT Amherst, Mass. 5000d  
WHEL Waco, Tex. 5000d  
WION Ionia, Mich. 3000d  
WBRB Mt. Clemens, Mich. 5000  
WLAU Laurel, Miss. 3000d  
KSOA Ava, Mo. 500d  
KQOL Carleton, Mo. 500d  
WIL St. Louis, Mo. 500d  
KRGJ Grand Island, Nebr. 5000  
WNRJ Newark, N.J. 5000  
KKAAT Roswell, N.M. 5000  
WENAE Endicott, N.Y. 5000  
WMSW Montpelier, N.C. 3000d  
WJDS Mt. Olive, N.C. 3000d  
WRXO Roxboro, N.C. 1000d  
KTYN Minot, N.D. 5000d  
WFOB Fostoria, Ohio 1000d  
WCLT Newark, Ohio 500d  
KLVV Awa, Okla. 500  
KELI Tulsa, Okla. 500  
KGAY Salem, Oreg. 5000d  
WVAM Altoona, Pa. 5000  
WNLB Caguas, P.R. 5000  
WBEL Batesburg, S.C. 5000d  
WATP Marion, S.C. 1000d  
WBUG Bridgeville, S.C. 1000d  
KBRK Brookings, S.Dak. 1000d  
WBE Knoxville, Tenn. 1000d  
WENQ Madison, Tenn. 5000  
WEGC Memphis TN 1000d  
KSTB Brookside, Tex. 1000d  
KEES Gladewater, Tex. 1000d  
KCOH Houston, Tex. 1000d  
KLO Ogdan, Utah 5000  
KDKX St. George, Utah 1000d  
WIVE Ashland, Va. 1000d  
WKEX Blacksburg, Va. 1000d  
WDIC Clincho, Va. 1000d  
KBRM Mt. Vernon, Wash. 5000  
WEIR Welton, W.Va. 1000  
WBEV Beaver Dam, Wis. 1000d  
WRDN Durand, Wis. 1000d

## 1440-208.2

WHY Montgomery AL 5000r  
KNOG Scottsdale AZ 5000d  
KOKY Little Rock AR 1000d  
KVON Napa, Cal. 5000  
KPRO Riverside, Calif. 1000  
KUHJ Santa Maria, Cal. 1000  
WBS Bristol, Conn. 5000  
WYK Lehigh cres, Fla. 5000  
WBJW Winter Park, FL 1000d  
WGCC Bremen, Ga. 1000d  
WIG Brunswick, Ga. 5000  
WVMG Cochran GA 1000d  
WRAJ Anna, Ill. 1000d  
WAK Normal, Ill. 1000d  
WPRS Paris, Ill. 1000d  
WGES Quincy, Ill. 5000  
WRDK Reelfoot, Ill. 5000  
WPGW Portland, Ind. 5000  
KCHE Cherokee, Iowa 5000  
KWI Topeka, Kans. 5000  
WCDG Glasco, Ky. 5000d  
WBRG Paris Ky 1000d  
WEZJ Williamsburg, Ky. 1000d  
KMLB Monroe, La. 3000  
WJBQ Westbrock-Portland, ME 5000d

WAB Worcester, Mass. 5000d  
WBCM Bay City, Mich. 1000d  
WDOW Owassage, Mich. 1000d  
WGHB Inkster, Mich. 1000d  
KQRS Golden Valley, Minn. 5000  
KEYL Lone Rock, Minn. 5000d  
WBE Luedesdale MS 5000d  
WSEL Pontotoc, Miss. 1000d  
WVMB Millville, N.J. 1000d  
WJAB Babylon, N.Y. 1000d  
WJBL Niagara Falls, N.Y. 1000d  
WSGO Oswego, N.Y. 1000d

kHz Wave Length W.P.  
WBLA Elizabethtown, N.C. 1000d  
WBUY Lexington, N.C. 5000  
KXXR Sparks, ND 5000  
WNNH Warren, Ohio 5000  
KMED Medford, Oreg. 5000  
KODL The Dalles, OR 1000  
WCDL Cordoba, Pa. 5000d  
WNPV Lansdale, Pa. 500d  
WOCB Red Bank, Pa. 1000d  
WQOJ Greenville, S.C. 5000  
WGHJ Holly Hill SC 1000d  
WZYX Cowan, Tenn. 1000d  
WVDM McKenzie, Tenn. 5000  
KJDR Amarillo, Tex. 5000  
KLYS Corpus Christi, Tex. 5000  
KPNR Denton, Tex. 5000  
KGVJ Greenville, Tex. 1000  
KEXX Livingston, Tex. 5000d  
WBLK Blackstone, Va. 5000d  
WQHN Herndon, Va. 1000d  
KXXR Spokane, WA 5000  
WHIS Bluefield, W.Va. 5000  
WNRJ Morgantown, W.Va. 5000  
WVFL Green Bay, Wis. 5000

## 1450-204.8

WING Anniston AL 1000r  
WYAM Bessemer AL 1000r  
WQIG Dothan AL 1000r  
WFXH Huntsville AL 1000r  
WCLM Key West Shoaals AL 1000r  
KLMH Cordova AK 250  
WUR Dunlap AZ 1000  
KNOT Prescott AZ 1000r  
KYSL Show Low AZ 1000r  
KOPQ Tucson, AZ 1000r  
KENA Mena AR 1000r  
KJVM Fayetteville, Ark. 1000  
KROY Bixie, Calif. 1000  
KAVA Burrey, Cal. 1000  
KOWN Escondido CA 1000r  
KPSI Palm Springs, Calif. 1000  
KTPF Porterville, Calif. 1000  
KEST Santa Ana, Calif. 1000  
KVMJ Ontario, Calif. 1000  
KVEN Ventura, Calif. 1000  
KQBO Yuba City CA 500r  
KGVW Alamosa, Colo. 1000  
KYDU Greeley, Colo. 1000  
WBSB Bldggs, Conn. 1000  
WILW Willington, Del. 1000  
WQW Washington, D.C. 1000  
WVJB Brookville, FL 1000  
WVWF Daytona Beach, Fla. 1000  
WOCN Miami, Fla. 1000  
WBSR Pensacola, Fla. 1000  
WSPR Sarasota, Fla. 1000  
WSTU Stuart, Fla. 1000  
WTAL Tallahassee, Fla. 1000  
WGPC Albany, Ga. 1000  
WGHF Cartersville, Ga. 1000  
WCOB Cortola, Ga. 250  
WKEU Griffin Ga. 1000  
WVVG Milledgeville, Ga. 1000  
WQQT Savannah Ga. 1000r  
WVLD Valdosta, Ga. 1000  
KVTI Montpelier, Ida. 1000  
WVON Pahoehoe, Idaho 1000  
KEEP Twin Falls, Idaho 1000  
WVON Cicero, Ill. 1000  
WKVI Kewanee, Ill. 500  
WCVS Springfield, Ill. 1000  
WLYW Ft. Wayne, Ind. 500  
WVXW Jeffersonville, Ind. 500  
WASK Lafayette, Ind. 1000  
WAOV Vincennes, Ind. 1000  
KLWW Cedar Rapids, Ia. 250  
KYET Payette, Ida. 250  
KQWB Hutchinson, Kans. 1000  
WTCB Imbelsville, Ky. 1000  
WVXL Manchester, Ky. 1000  
WPAD Paducah, Ky. 1000  
WLKS W. Liberty, Ky. 1000  
KSG Crowley, La. 1000  
KNOC Natchitoches, La. 1000  
WVPS New Orleans, La. 1000  
WLKN Lincoln, Me. 1000  
WRKD Rockland, Maine 250  
WKTP South Paris Me 1000r  
WTCO Cumberland, Md. 1000  
WTHI Thurmont, Md. 500  
WMAZ Springfield, Mass. 1000  
WAT2 Alpena Township, Michigan 1000  
WHTC Holland, Mich. 1000  
WMIQ Iron Mtn., Mich. 250  
WVBM Jackson, Mich. 1000  
WVLA Ludington, Mich. 1000  
WVNB Newberry, Mich. 1000  
WVNS Port Huron, Mich. 1000  
KATE Albert Lea, Minn. 1000  
KBUN Bemidji, Minn. 1000  
KBMW Breckenridge, Minn. 5000  
WVBF Breckenford, N.D. 1000  
WELY Ely, Minn. 1000  
KFAM St. Cloud, Minn. 1000  
WROX Clarksdale, Miss. 1000  
WCJU Columbia, Miss. 250  
WVJH Jackson, Miss. 1000  
WOKK North, Miss. 1000  
WVNT Natchez, Miss. 1000  
WROB West Point, Miss. 1000  
KFTW Fredericksburg, Mo. 1000  
WVMB Joplin, Mo. 1000  
KIRX Kirksville, Mo. 1000

kHz Wave Length W.P.  
KOKO Warrensburg, Mo. 1000  
KWM West Plains, Mo. 1000  
KXKL Bazemont, Mont. 1000  
KUDI Great Falls, Mont. 1000  
KGMV Missoula, Mont. 1000  
KRBN Red Lodge, Mont. 1000  
KVCK Wolf Point, Mont. 1000  
KWBE Beatrice, Neb. 1000  
KQBE Beatrice, Neb. 1000  
WKXL Concord, N.H. 1000  
WFGP Atlantic City, N.J. 1000  
WCTC New Brunswick, N.J. 1000  
KRZY Albuquerque, N.M. 1000  
KLMW Clayton, N.Mex. 1000  
KBE Las Cruces, N.M. 1000  
KENM Portales, N.Mex. 1000  
WCLI Corning, N.Y. 1000  
WVSC Glens Falls NY 1000r  
WHOL Olean, N.Y. 1000  
WKIP Poughkeepsie, N.Y. 1000  
WKL Rome, N.Y. 1000  
WATA Boone, N.C. 1000  
WGNC Gastonia, N.C. 1000  
WIZS Henderson, N.C. 1000  
WHKP Hendersonville, N.C. 1000  
WHIT New Bern, N.C. 1000  
WFBG New Bern, N.C. 1000  
KGCA Rugby, N.D. 1000  
WJER Dover-New Philadelphia, Ohio 1000

WMOH Hamilton, Ohio 1000  
WLEC Sandusky, Ohio 1000  
KWBZ Zanesville, Ohio 500d  
KGFF Shawnee, Okla. 1000  
KSIW Woodward, Okla. 1000  
KEED Eugene, Ore. 1000  
KFLS Klamath Falls OR 1000r  
KLSB La Grande, Oreg. 1000  
KPS Portland, Ore. 1000  
WVGO Erie Pa. 1000  
WFRD Franklin, Pa. 1000  
WVAD Indiana, Pa. 1000  
WPAM Pottsville, Pa. 1000  
WMP S. Williamsport, Pa. 1000  
WMAJ State College, Pa. 1000  
WJPA Washington, Pa. 1000  
WCPR Coamo, P.R. 1000  
WKRI West Warwick R.I. 1000d  
WQSN Charleston, S.C. 1000  
WVBB Greenwood SC 1000  
WMBY Myrtle Beach, S.C. 1000  
WVHC Hartsville, S.C. 1000  
KBFS Belle Fourche, S.Dak. 1000  
KYNH Yankton, S.D. 1000  
WLAR Athens, Tenn. 1000  
WMOO Chattanooga, Tenn. 1000  
WDSG Dyersburg, Tenn. 1000  
WMSG Greenville, Tenn. 1000  
WVAF LaFollette, Tenn. 1000  
WVGS Murfreesboro, Tenn. 1000  
KAYC Beaumont, Tex. 1000  
KONC Carrizo Springs TX 1000d  
KCTI Gatesburg, Tex. 250  
KMBL Junction, Tex. 1000  
KCYL Lampasas, Tex. 1000  
KAMY McCombs, Tex. 250  
KMHY Marshall, Tex. 1000  
WNET Zestline, Tex. 1000  
KSNY Snyder, Tex. 1000  
KUPA Moab, Utah 1000  
KEYV Provo, Utah 500  
WVSN Barre, Vt. 1000  
WVSA Brattleboro, Vt. 1000  
WVFR Front Royal, Va. 1000  
WENZ Highland Springs, Va. 1000  
WREL Lexington, Va. 1000  
WVVA Martinsville, Va. 1000  
WVPM Suffolk, Va. 1000  
KRWV Aberdeen, Wash. 1000  
KCLX Colfax, Wash. 1000  
KONP Port Angeles, Wash. 250  
KUPY Puyallup, WA. 1000  
WPAR Parkersburg, W.Va. 1000  
KFIZ Fond du Lac, Wis. 1000  
WDLG Marshfield, Wis. 1000  
WRCD Richland, Center, Wis. 1000  
KBBS Buffalo, Wyo. 250  
KVOW Riverton, Wyo. 1000

## 1460-205.4

WVFM Cullman AL 5000r  
WPNX Phenix City, Ala. 5000  
KZOT Marianna AR 500d  
KCCL Paris AR 500d  
KTYM Ingleswood, Calif. 5000d  
KALAS Salinas, Calif. 5000  
KVRK Santa Rosa, Calif. 1000d  
KYSN Colo. Sprs., Colo. 1000d  
WBAR Bartow, Fla. 1000d  
WZEP DeFuniak Springs, Florida 1000d  
WMBR Jacksonville, Fla. 5000  
WVOX Buford, Ga. 5000d  
WPNX Columbus GA 5000r  
WROY Carmi, Ill. 1000d  
WIXN Dixon, Ill. 1000d  
WRTL Rantoul, Ill. 500d  
WVJH Bushen, Ill. 5000  
WVOH Northampton, Ind. 1000d  
KSD Des Moines, Iowa 1000d  
KNKY Chanute, Kans. 5000  
WRVK Mt. Vernon, Ky. 1000  
WVOK Baton Rouge, La. 5000  
KBSF Springhill, La. 1000d

kHz Wave Length W.P.  
WEMD Easton MD 1000r  
WBET Beckton, Mass. 1000  
WVBN Big Rapids, Mich. 1000d  
WPON Pontiac, Mich. 1000  
KDVA Hastings, Minn. 1000d  
KDMA Montevideo, Minn. 1000d  
WELZ Belzoni, Miss. 1000d  
WGIS Moss Point, Miss. 1000d  
WVCH New Rochelle, N.Y. 5000  
KRNY Kearney, Nebr. 5000d  
KENO Las Vegas, Nev. 5000  
WJZZ Mt. Holly, N.J. 5000d  
WOKO Albany, N.Y. 5000  
WVXW New Rochelle, N.Y. 500d  
WHEC Rochester, N.Y. 5000  
WAKS Fuquay-Varina, N.C. 1000d  
WRKB Kannapolis, N.C. 600d  
WMMH Marshall, N.C. 300d  
WBSW Columbus, Ohio 3000  
WVPL Painesville, Ohio 1000  
KROW Dallas, Oreg. 5000d  
KELR El Reno, Okla. 500d  
WVBA Ambridge, Pa. 500d  
WVCM Harrisburg, Pa. 5000  
WCIJ Jumburg, Pa. 500  
WVBA San Sebastian, P.R. 500  
WDOG Allendale, S.C. 1000d  
WBCU Union, S.C. 1000  
WIAK Jackson, Tenn. 1000d  
WEEN Lafayette, Tenn. 1000d  
KBRZ Knoxville, Tenn. 500d  
KRNE Hondo, Tex. 500d  
KLLL Lubbock, Tex. 1000d  
WACD Waco, Tex. 1000  
WPRW Manassas, Va. 5000  
WRAD Radford, Va. 5000  
WVWV Beckley, Wash. 5000d  
KMWX Yakima, Wash. 5000  
WVBC Buckhannon, W.Va. 5000d  
WRAC Racine, Wis. 600d  
WVNB Tomah WI 1000d

## 1470-204.0

WVLO Evergreen AL 1000d  
KAZM Sedona, AZ 500d  
KCFW DeKalb, Ga. 500d  
KOLC Coalinga, Calif. 5000  
KUTY Palmdale, Cal. 5000d  
KNDE Sacramento, Calif. 3000  
KQIR Estes Park, CO 5000  
WVMM Meriden, Conn. 1000d  
WDD Dredden, Conn. 500d  
WRBO South Beach, Fla. 5000d  
WVCR Tarpon Springs FL 5000d  
WBIT Adel, Ga. 1000d  
WCLA Claxton, Ga. 1000  
WRGA Rome, Ga. 5000  
WVBP Cocoa Beach, Fla. 1000  
WVBD Panama II, 5000  
WVHUT Anderson, Ind. 1000d  
KTRI Sioux City, Iowa 5000  
KWAV Waverly, Iowa 1000d  
KARE Atchison, Kans. 1000  
KULH Brookhaven, Miss. 1000  
WSAC Fort Knox, Ky. 1000d  
KTDL Farmersville, La. 1000  
KLCL Lake Charles, La. 5000  
WVLM Lewiston, Maine 5000  
WJDS Salisbury, Md. 5000d  
WVTR Rockcastle, Md. 1000d  
WSRO Marlboro, MA 1000d  
WVBP Newburyport, Mass. 5000  
WVWF Flint, Mich. 5000  
WVYY Kalamazoo, Mich. 5000  
KAND Anoka, Minn. 1000d  
WVCA Brookhaven, Miss. 1000d  
WVJU New Albany, Miss. 500d  
KGMH Brookfield, Mo. 500d  
KTCB Malden, Mo. 1000d  
WTKO Ithaca, NY 500  
WVDM Potsdam, N.Y. 1000d  
WVBS Burgaw NC 1000d  
WVIG Greensboro, N.C. 5000  
WVPC Plymouth, N.C. 1000d  
WTOE Spruce Pine, N.C. 1000d  
WVHO Toledo, Ohio 1000  
WVLD Pauls Valley, Okla. 250  
KVH Vidler, Okla. 500d  
KOUN Reedspott, Oreg. 5000d  
WGAN Airlieport, Pa. 5000  
WVFA Farrell, Pa. 1000  
WVMT Portage, Pa. 5000  
WVXL Columbia, S.C. 5000  
WVWV Georgetown, S.C. 1000d  
WEAG Alcoa, Tenn. 1000d  
WVWL Berry Hill, Tenn. 5000  
KRBC Abilene, Tex. 3000  
KDNH Dimmitt, Tex. 500d  
KVRD Henderson, Tex. 5000  
KCON San Marcos, Tex. 250d  
WBTX Broadway, Timberville VA 5000d  
WTEZ Tazewell, Va. 1000d  
KELA Centalla-Chehalis, Wash. 5000d

## 1480-202.6

WARI Abbeville AL 1000d  
WBTS Bridgeport AL 1000d  
WVLP Irondale AL 5000d  
WABB Mobile AL 5000



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
WDO	Wheaton, Md.	1000d
WSWG	Greenwood, MS	1000d
KBXM	Kennett, Mo.	1000d
WKXR	Exeter, N.H.	1000d
WPR	Albany, N.Y.	5000d
WYRD	East Syracuse, NY	1000d
WKYK	Burnsville, N.C.	1000d
WRPL	Charlotte, N.C.	1000d
WIFM	Elkins, N.C.	1000d
WBGO	Bucyrus, Ohio	500d
WRE	Circleville, Ohio	1000d
WABQ	Cleveland, Ohio	1000d
WNIO	Niles, Ohio	250d
WU	Uhrichville, O.	250d
WRCP	Philadelphia, Pa.	5000d
WPTS	Pittston, Pa.	1000d
WPME	Punxsutawney, Pa.	5000d
WADK	Newport, R.I.	1000d
WMLR	Hohenwald TN	250d
WJIT	Jellico, TN	250d
WBRY	Woodbury TN	500d
KBUY	Ft. Worth TX	5000d
KBCB	Galveston, Tex.	1000
KEOA	San Antonio TX	1000d
WRGM	Richmond, Va.	1000d
KBSB	Baltimore, Md.	5000d
WKTM	Hartford, Wis.	500d
<b>1550-193.5</b>		
WAAY	Huntsville AL	5000r
WMOO	Mobile AL	5000d
KUAT	Tucson AZ	5000d
KXEX	Fresno, Calif.	500d
KKHI	San Fran., Calif.	1000d
KXKI	Avada CO	1000d
WEXT	W. Hartford, Conn.	1000d
WRNC	Coral Gables, FL	1000d
WGO	New Smyrna Beach, Fla.	250d
WYOU	Tampa, Fla.	1000d
WTHB	Augusta, Ga.	5000d
WYNX	Smethport, Pa.	1000d
WJIL	Jacksonville, Ill.	1000d
WCSJ	Morris, Ill.	250d
WPDF	Corydon, Ind.	250d
WCVL	Crawfordsville, Ind.	250
WCTW	New Castle, Ind.	250
WBDI	Sullivan, Mo.	250d
KIWA	Sheldon, Iowa	500d
KEDD	Dodge City, Kans.	1000d
KNIC	Winfield, Kan.	250d
WGRK	Greensburg KY	250d
WIRV	Irvine, Ky.	1000d
WMSK	Morganfield, Ky.	250d
WLUX	Baton Rouge, La.	5000d
KOKA	Shreveport, La.	1000d
WSEK	Elkton, Md.	1000d
WNTN	Newton, Mass.	1000d
WSHN	Fremont, Mich.	1000d
KDKJ	Jackson, Miss.	5000d
WMAO	Senatobia, Miss.	5000d
WCSO	Cape Girardeau, Mo.	5000d
KJJO	St. Joseph, Mo.	500d
KLFI	Springfield MO	500d
KICS	Hastings, Neb.	500d
WBY	Reno, Nev.	250d
WCGR	Canandaigua, N.Y.	250d
WKOT	Kingston NY	500d
WBVM	Utica, N.Y.	1000
WPXY	Greenville, N.C.	1000d
WYWA	Raleigh, N.C.	1000d
WYTN	Tryon, N.C.	1000d
WPGD	Winston-Salem NC	1000d
KQWB	Fargo, N.D.	5000d
WDLR	Delaware, Ohio	1000d
KMAJ	Madill, Okla.	250d
KREK	Sapulpa, Okla.	500d
WLOA	Bradock, Pa.	1000d
WTTG	Towanda, Pa.	500d
WKFE	Yauco, P.R.	250
WBBC	Bennettsville, S.C.	1000d
KCAN	Canyon, Tex.	1000d
WBBC	Navasota, Tex.	250d
WKE	Erilato, Tenn.	1000d
WPTN	Cookeville, Tenn.	250d
WOKI	Oak Ridge TN	1000
WTBP	Parsons, Tenn.	500d
WFDJ	Soddy-Daisy TN	250d
KCOM	Comanche, Tex.	250d
KRGO	Salt Lake City, UT	1000d
WBA	Vinton, Va.	1000d
WVAB	Virginia Beh., Va.	5000d
WVVA	Charles Town, WV	8000d
KOQT	Bellingham, Wash.	1000d
KGAR	Vancouver, Wash.	1000d
WMR	Lake Geneva, Wis.	1000d
WMAO	Madison, Wis.	5000d
WEVR	River Falls, Wis.	1000d
<b>1560-192.3</b>		
WAGC	Centre AL	1000d
KDDA	Dumas AR	500d
KBBB	Monette AR	250d
KPMC	Bakersfield, Calif.	1000d

kHz	Wave Length	W.P.
KIQS	Willows, Calif.	250d
WTAI	Eau Gallie, Fla.	5000d
WYSE	Inverness, Fla.	1000d
WKOG	Gordon, Ga.	5000d
WYCS	Canton, Ill.	250d
WSHY	Shelbyville, Ill.	500d
WVAK	Paoli, Ind.	250d
WRIN	Rensselaer, Ind.	1000d
KRCB	Chubbuck Bluffs, Iowa	1000d
KABE	Abingdon, Ky.	250d
WKDO	Liberty, Ky.	250d
WAFI	Middleboro, Ky.	1000d
WDXR	Paducah, Ky.	1000d
KAIN	Crowley, La.	1000d
WSDL	Silfield LA	1000d
WSML	La Plata, Md.	1000d
WBUR	Portage MI	1000d
WMIC	Sandusky, Mich.	1000d
KBEB	Blue Earth, Minn.	1000d
KQYX	Johnpin Mo.	1000d
KLTI	Macon, Mo.	250d
KLUD	Sullivan, Mo.	1000d
WAD	Brookport, N.Y.	1000d
WQXR	New York, N.Y.	5000d
WTRQ	Warsaw, N.C.	12000d
WBKC	Chardon, Ohio	1000d
WVNS	Coshocton, Ohio	1000d
WCNW	Fairfield, O.	5000d
WVNS	Polk, O.	5000d
KWCO	Chickasha, Okla.	1000
KRBB	Sallisaw, Okla.	250d
WRSJ	Bayamon, P.R.	5000
WCCP	Glamson SC	1000d
WAGL	Lancaster, S.C.	1000d
KAA	Aberdeen, SD	1000d
WVGM	Nashville, Tenn.	10000d
WBOL	Bolivar, Tenn.	250d
KCAD	Abilene, Tex.	500d
KEGG	Dalingerfield, Tex.	1000d
KHBR	Hillsboro, Tex.	250d
WVAC	Victoria, Tex.	1000d
KGHO	Hoguan, Wash.	1000d
KDFL	Sumner, Wash.	250d
WFSF	Kingswood, W.Va.	1000d
WGLB	Port Washington, Wis.	1000d
<b>1570-191.7</b>		
WCRL	Oneonta AL	1000d
WTRJ	Selma AL	5000d
KBR	Brinkley AR	250d
WBT	Fordeville AR	250d
KCVR	Lodi, Calif.	5000d
KACE	Riverdale, Calif.	5000d
KACE	Sallinas, Ca.	250d
KLOW	Loveland, Colo.	1000d
WTVB	Suburndale, Fla.	1000d
WYHI	Fernandina Beach FL	1000d
WOKC	Okeechobee, Fla.	1000d
WMS	Ashburn, Ga.	1000d
WGHC	Clayton, Ga.	1000d
WNSC	College Park, Ga.	5000d
WFSR	Millen, Ga.	250d
WOKZ	Atlanta, Ga.	1000d
WFR	Freeport IL	5000d
WBEE	Harvey, Ill.	1000d
WATY	Robinson, Ill.	250d
WIFF	Auburn, Ind.	500d
WILF	Frankfort, Ind.	250d
WLEO	Lebanon, Ind.	1000d
KNCD	Fairfield, Iowa	250d
KQWC	Webster City IA	250d
WNKY	Marysville, Kans.	250d
KWDS	Vanceburg, Ky.	250d
WJLB	Amite, La.	250d
KLLE	Leesville, La.	1000d
KMAR	Winnboro, La.	1000d
WTOW	Towson, Md.	5000d
WPEA	Puntaon, Mass.	1000d
WLEO	Beverly, Mass.	500d
WDEW	Westfield, Mass.	1000d
WCZJ	Flint MI	1000d
WFR	Grand Rapids, MI	1000d
KGLD	Golden Valley, Minn.	1000d
WHII	Bay Springs MS	1000
WONA	Winna, Miss.	1000d
KLEX	Lexington, Mo.	250d
KOL	London, Mo.	1000d
WFLR	Duane, N.Y.	1000d
WBUZ	Frederia, N.Y.	250d
WTKO	Ithaca, N.Y.	1000
WRON	Riverhead, NY	1000d
WTLK	Troyersville, N.C.	500d
WVLS	Waynes, N.C.	1000d
WGLG	Gallion, Oh	500
WOB	Oberlin, Oh	250d
WPTW	Plaua, Ohio	250d
WTLT	Warren Oh	500
KFTL	Fredricks, Okla.	1000d
KOL	Peru, Okla.	1000d
WPMG	Danville, Penn.	1000d
WBUX	Doylstown, Pa.	3000d
WGTW	Latrobe, Pa.	1000d
WFGN	Gaffney, S.C.	250d
WJES	Johnston, S.C.	250d
WLS	Loris, S.C.	1000d
KURA	Varillion, S.D.	500d
WHLP	Centerville, Tenn.	1000d
WCR	Cleveland, Tenn.	1000d
WTRB	Ripley, Tenn.	1000d
KZOL	Farven, Tex.	250d
WVLS	Grand Tex.	250d
KTER	Terrace, Tex.	250d
WSWV	Pennington Gap, Va.	1000d
WYTI	Rocky Mount, Va.	1000d
WAPL	Appleton, Wis.	1000d

kHz	Wave Length	W.P.
<b>1580-189.2</b>		
WEYY	Talladega AL	1000d
KTUF	Tempe AZ	1000r
KPCA	Marked Tree AR	250d
KDFV	Van Buren AR	1000d
WLRD	Merced, Cal.	1000d
KDAY	Santa Monica, Cal.	5000d
KPIK	Colorado Sprngs., Colo.	5000d
WSBP	Chattahoochee, Fla.	1000d
WSRF	Fort Lauderdale, Fla.	1000d
WCTW	Mt. Dora, FL	5000d
WCCF	Punta Gorda, FL	1000d
WCLG	Columbus, Ga.	1000
WKIS	Glenview, Ga.	1000d
WYVZ	Jasper GA	250d
WKUN	Monroe, Ga.	1000d
WWR	Aurora Il.	1000d
WQDN	DuQuoin, Ill.	250d
WBBA	Pittsfield, Ill.	250d
WCCR	Urbana, Ill.	250d
WCNB	Connersville, Ind.	250d
WJVA	South Bend, Ind.	1000d
WAMW	Washington, Ind.	250d
KCH	Chiles, Iowa	500d
WKNT	Davenport, Iowa	500d
KDSN	Denison, Iowa	500d
WAXU	Georgetown, Ky.	1000d
WMTL	Leitchfield, Ky.	250d
WHTY	Hartsville, Ky.	250d
KLIV	Waynesville, La.	1000d
KLOU	Lake Charles, La.	1000
WPGC	Bradbury Hts., Md.	1000d
WRBJ	St. Johns, Mich.	1000d
KDON	Windom, Minn.	250d
WIMY	Amory, Miss.	250d
WLSB	Centerville, Miss.	250d
WORV	Hattiesburg, Miss.	1000d
WESY	Letland, Miss.	1000d
WPMP	Pascagoula, Miss.	1000d
KTGR	Columbia, Mo.	250d
KESM	El Dorado Springs, Mo.	500d
KNIM	Maryville, Mo.	1000d
KAMI	Cozad, Neb.	250d
WRDI	Hammond NJ	1000d
WCRV	Washington, N.J.	250d
KZL	Albuquerque, N.M.	1000d
WSUF	Patchogue NY	2500d
WZKY	Albemarle, N.C.	1000d
WVKO	Columbus, Ohio	1000d
KLTR	Blackwell, Okla.	1000d
WHEB	Columbia, Pa.	1000d
WEND	Elmensburg, Pa.	1000d
WANB	Waynesburg, Pa.	250d
WORR	Orangeburg, S.C.	1000d
WBBR	Travelers Rest, S.C.	1000d
WSKT	Colonial Village, Tenn.	250d
WHHM	Henderson, Tenn.	250d
WLJJ	Shelbyville, Tenn.	1000d
WSKT	Knoxville, Tenn.	3000d
KGAF	Gainesville, Tex.	250d
KILE	Galveston, TX	1000d
KIRT	Mission, Tex.	1000d
KTUL	Ruby, Tex.	250d
KWED	Sequin, Tex.	1000d
KBYF	Shamrock, Tex.	250d
KRZI	Waco TX	1000d
WILA	Danville, Va.	1000d
WPUV	Pulaski, Va.	5000d
WTTN	Watertown, Wis.	1000d
<b>1590-188.7</b>		
WATM	Atmore AL	5000d
WVNA	Tuscombula AL	5000r
KPBA	Pine Bluff AR	1000d
KSPR	Springdale AR	500d
KXEM	McFarland CA	500d
KLIV	San Jose, Cal.	5000
KBBO	Ventura-Oxnard, CA	5000
KGIN	Victorville, Calif.	5000
WQQW	Waterbury CT	5000
WOWY	Clewiston, Fla.	500d
WILZ	St. Petersburg Beach, Florida	1000d
WELE	S. Daytona, Fla.	1000d
WALG	Albany, Ga.	500d
WLFA	Lafayette, Ga.	5000d
WTLT	Thomasville, Ga.	500d
WLTD	Evantown, IL	1000d
WAIK	Galesburg, Ill.	5000d
WNTS	Indianapolis, Ind.	5000d
WPCO	Mt. Vernon, Ind.	500d
KVGB	Boone, Iowa	1000d
WVBN	Great Bend, Kans.	1000d
WBLN	Lebanon, Ky.	1000d
WISZ	John Burnie, Md.	500
WETT	Ocean City, Md.	1000
WTVB	Coldwater, Mich.	5000
WGRY	Grayling MI	1000d
WSMA	Marine City, Mich.	1000d
KRAD	E. Grand Forks, Minn.	1000d
WWUN	Jackson, Miss.	1000d
KDEX	Dexter, Mo.	1000d
KPNS	Kansas City, Mo.	1000d
KCLU	Rolla, Mo.	1000d
KCTH	Waynes, Neb.	5000
WSMN	Nashua, N.H.	5000
WERA	Plainfield, N.J.	5000
WAUB	Auburn, N.Y.	500d
WEHH	Elmira Heights, N.Y.	1000d

kHz	Wave Length	W.P.
<b>1590-188.7</b>		
WGGG	Salamanca, N.Y.	500d
WBNN	Brayton City, N.C.	5000d
WCS	Charlotte, N.C.	1000d
WVOE	Chadsworth, N.C.	1000d
WHPY	Clayton NC	5000d
WPXY	Greenville NC	5000d
WNOS	High Point, N.C.	1000d
WAKR	Waxhaw, N.C.	1000d
WSRW	Hillsboro, Ohio	500d
KHEN	Henry, Ohio	500d
KWEY	Weatherford, Okla.	1000d
KTIL	Tillamook, Ore.	1000d
WZUM	Carnegie, Pa.	1000d
WCBG	Chambersburg, Pa.	3000
WEZZ	Chastota, Pa.	1000
WHFA	Honesdale PA	500d
WMIM	Mt. Carmel, Pa.	500d
WXR	Guayama, P.R.	1000
WARV	Warwick-E. Greenwich, R.I.	1000d
WABV	Abbeville, S.C.	1000d
WACA	Camden, S.C.	1000d
WMSO	Collierville TN	500d
WJSO	Jonesboro, Tenn.	5000d
WDBL	Springfield, Tenn.	1000d
KCA	Carroll, Tenn.	1000d
CEFC	Eastland, Tex.	500d
KINT	E. Paso, Tex.	1000d
KYOK	Houston, Tex.	5000
KEND	Lubbock, TX	1000
KBUS	Mexia, Tex.	500d
KIKN	Sinton, Tex.	1000r
WGEO	Richmond, Va.	5000d
KUUU	Seattle, Wash.	5000d
WIXK	New Richmond, Wis.	5000d
WSWW	Platteville, Wis.	1000
WQTC	Two Rivers, Wis.	1000d
KNIE	Cheyenne, Wyo.	1000d
<b>1600-187.5</b>		
WEUP	Huntsville AL	5000d
WAPX	Montgomery AL	1000
KVIO	Cottonwood AZ	1000d
KXEW	Tucson AZ	1000d
KGST	Fresno, Cal.	5000d
KWON	Pomona CA	5000d
KZOO	San Maria, Cal.	5000d
KUBA	Yuba City, Calif.	5000
KLAK	Lakewood, Colo.	5000
WKEN	Dover DE	500r
WINJ	Atlantic Beach, Fla.	1000
WKWV	Key West, Fla.	1000
WPOH	Port Harlow, FL	1000
WCKB	Winter Garden, Fla.	5000d
WACX	Austell, Ga.	1000d
WNGA	Nashville, Ga.	1000d
WRBN	Warner Robins GA	1000r
WCGO	Chicago Hts., Ill.	5000d
WMCW	Harvard, Ill.	500d
WBTO	Linton, Ind.	500d
WARU	Peru, Ind.	1000d
KLGA	Alisona, Iowa	5000d
KCRG	Cedar Rapids, Iowa	5000
KMDD	Ft. Scott, Kans.	5000
WST	Waco, Ky.	5000
WLLS	Hartford KY</	

# Where do the Pros get their training?

Almost half of successful TV servicemen have home study training and among them, it's NRI 2 to 1! A national survey\*, performed by an Independent research organization, also showed that the pros named NRI most often as a recommended school and as the first choice by far among those who had taken home study courses from *any* school.

Why? Perhaps NRI's 60-year record with over a million students... the solid training and value built into every NRI course... and the designed-for-learning equipment originated by NRI are part of the answer. But send for your free NRI catalog and decide for yourself.

## Training Geared for Success

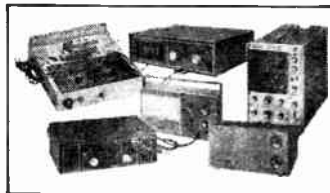
NRI training is practical training... know-how aimed at giving you a real shot at a better job or a business of your own. You learn at home at your convenience with "bite-size" lessons that ease learning. Kits designed to give you practical bench experience also become professional instruments you'll use in your work.

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As a part of NRI's Master Course in TV/Audio servicing, you build a big-screen solid state color TV with every modern feature for great reception. As you build it, you perform important experiments that demonstrate the action of the circuitry. And it comes



complete with console cabinet, an optional extra with other schools. Instruments include a 3½ digit precision digital multimeter, triggered sweep 5" oscilloscope, and integrated circuit TV pattern generator; all designed for training. There are courses costing far more that don't give as much.



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*\*Summary of survey results upon request.*

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# United States AM Stations by Location

## WHITE'S RADIO LOG

Location	C.L.	kHx
Abbeville AL	WARI	1480
Abbeville, La.	KROF	980
Abbeville, S.C.	WABV	1590
Aberdeen, Md.	WAMD	970
Aberdeen, Miss.	WMPA	1240
Aberdeen, S. Dak.	KSDN	930
	KABR	1420
	KKAA	1560
Aberdeen, Wash.	KBKW	1450
	KXRO	1320
Abilene, Tex.	KRBC	1470
	KCAD	1580
	KNTT	1280
	KWKC	1340
Abilene, Kans.	KABI	1560
Abingdon, Va.	WBB1	1230
Ada, Okla.	KADA	1230
Adel, Ga.	WB1T	1470
Adrian, Mich.	WBJ1	1490
Agana, Guam	KNAH	610
	KATB	570
	KMA1	720
Aguadilla, P.R.	WABA	850
	WRFS	1340
	WRCS	930
Aiken, S.C.	WAKN	990
	WLAW	1300
Ainsworth, NE	KBRB	1400
Aitkin, Minn.	KKIN	930
Akron, Ohio	WAKR	990
	WVJ1	1350
	WGUE	1150
	WHLO	640
Alamogordo, N.M.	KALG	1230
	KINN	1270
Alamo Heights, Tex.	KDRY	1110
Alamosa Colo.	KGIW	1450
Albany, Ga.	WALG	1590
	WIAZ	960
	WQDE	1230
	WGPC	1450
	WIAZ	280
Albany, Ky.	WANY	1390
Albany, Minn.	KASM	1150
Albany, N.Y.	WABY	1400
	WOKO	1460
	WTPY	1470
	WROW	990
Albany, Dreg.	KW1L	790
Albermarle N.C.	KRKT	990
	WABZ	1010
	WZKY	1580
Albert Lea, Minn.	KATE	1450
Albertville, Ala.	WAVU	630
Albion, Mich.	WALM	1260
Albuquerque, N.M.	KABQ	1350
	KDEF	1150
	KPKE	610
	KAMX	1520
	KK1M	1000
	KOB	770
	KPAR	1190
	KQED	920
	KRZY	1450
	KDAZ	730
	KZ1A	1580
	KRZY	1450
	WEAG	1470
Alcoa, Tenn.	WRFS	1050
Alexander City, Ala.	KALB	680
	KDBS	1410
	KBYL	970
Alexandria, Minn.	KXRA	1490
Alexandria, VA	WPIK	730
Algona, Iowa	KLGA	1600
Alice, Tex.	WTOY	1070
Allendale, S.C.	WD0G	1460
Allentown, Pa.	WH0L	1600
	WAEB	790
	WKAP	1320
	WSAN	1470
	K0W	1400
Alliance, Nebr.	WFAH	1310
Alliance, Ohio	WULF	1400
Alma, Mich.	WFYC	1280
Alpena Township, Mich.	WATZ	1450
	KV1L	1240
Alpine, Tex.	WK0E	1000
Altavista, Va.	WOKZ	1570
Alton, Ill.	CFAM	1290
Altoona, Pa.	WFBG	1290
	WRTA	1240
	WVAM	1430
Alturas, Calif.	KCN0	570
Altus, Okla.	KWHW	1450

Location	C.L.	kHx
Alva, Okla.	KALV	1430
Amarillo, Tex.	KDJW	1010
	KPUR	1440
	KGNC	710
	KIX	940
	KRAY	1360
	KZIP	1310
Ambridge, Pa.	WMBA	1460
Americus, Ga.	WDEC	1290
	WISK	1390
	KASI	1430
Ames, Iowa	WO1	640
	WTTT	1430
Amherst, Mass.	CKDH	1400
Amherst, N.S.	WUFO	1080
Amherst, N.Y.	WABL	1570
Amite, La.	WAB1	1570
Amory, Miss.	WAB1	1580
Amsterdam, N.Y.	WKOL	1570
	KIX	940
	WCSS	1490
Anacosta, Mont.	KANA	580
Anaerotes, Wash.	KAGT	1340
Anadarko, OK	KRPT	850
Anheim, Calif.	KEZY	990
Anchorage AK	KBYR	700
	KANC	1080
	KFQD	750
	KEN1	550
	KYAR	590
	KAS1	950
Andalusia AL	WCTA	920
	WAAO	1530
Anderson Ind.	WHUT	1470
	WHBU	1240
Anderson, S.C.	WAIM	1230
	WANS	1280
Andrews, Texas	KACT	1360
Annapolis, Md.	WANN	1190
	WYRE	610
	WNAV	1450
	WAAO	1000
Ann Arbor, Mich.	WPAG	1030
Anna, Ill.	WRAJ	1440
Anniston AL	WANA	1490
	WDNG	1450
	WHMA	1390
Annville-Cleona, Pa.	WAHT	1510
Anoka, Minn.	KANO	1470
Ansonia, Conn.	WADS	690
Antigo, Wis.	WATK	900
Apollo, Pa.	WAVL	910
Appoka, Fla.	WTLN	1520
Apple Valley, Cal.	KAVR	960
Appleton, Wis.	WBLY	1570
	WHBY	1230
	WYNE	1150
Appomattox, VA	WTTX	1280
Aquadilla, P. R.	WUNA	1340
Arab AL	WRAB	1380
Arcadia FL	WAPG	1480
Arcata, Calif.	KATA	1340
Ardmore, Okla.	KYSO	1240
Ardmore Tenn.	WLSV	1110
Arclebo, P.R.	WCMN	1280
	WMIA	1070
	WN1K	1230
Argentina, Nfd.	VOUS	1480
Arkadelphia AR	KVRC	1240
Ark. City, Kans.	KDOV	1350
Ark. City, Kans.	KSOQ	280
Arlington, Fla.	WKTZ	1220
Arlington, Va.	WAVA	780
	WEAM	1390
Arroyo Grande CA	KFYV	1280
Artesia, N.M.	KSPV	990
Arvada, Colo.	KQX1	1550
Ashburn, Ga.	WMES	1570
Asbury Park, N.J.	WJLK	1310
Asbury Park-Eatontown, N. J.	WHTG	1410
	WGRW	1260
Asheboro, N.C.	WZ00	710
Asheville, N.C.	WISE	1310
	WKKE	1380
	WSKY	1230
	WVNC	970
	WCM1	1340
Ashland, Ky.	WTCR	1420
Ashland, Ohio	WNGO	1340
Ashland OR	KCMX	580
	KDOV	1350
Ashland, Va.	W1VE	1430
Ashland, Wis.	WATW	1480
Ashstabula, Ohio	WAG1	1600
Aspen, Colo.	WREO	970
Astoria, Oreg.	KVAS	1230
	KARE	1470
Atchinson, Kans.	WKA1	1080
Athens, Ga.	WGAU	1340
	WD0L	1470
	WKAC	1080
	WRFC	960
	KQK1	790
	W0UB	1340
Athens, Ohio	WLAR	1450
Athens, Tenn.	WYX1	1390
Athens, Tex.	KBUD	1410

Location	C.L.	kHx
Atlanta, Ga.	WPLD	590
	WIG0	1340
	WAOK	1380
	WERD	880
	WGKA	1190
	WGST	920
	WGUN	1010
	WIIN	970
	WQX1	790
	WSB	750
	WYFZ	1480
Atlanta-Decatur, Ga.	WGUN	1010
Atlanta, Tex.	KALT	900
Atlantic, Iowa	KJAN	1220
Atlantic Beach, Fla.	WJN1	1600
Atlantic City, N.J.	WPG	1450
	WLDB	1490
	WM1D	1340
	WATM	1510
Atmore AL	KEOR	1190
Atoka, Okla.	WARA	1320
Attleboro, Mass.	WAB1	1320
Auburn AL	KAHI	950
Auburn, Calif.	WIFF	1570
Auburn, Ind.	WPNO	1530
Auburn, Me.	WMBO	1340
Auburn, N.Y.	WAUB	1590
Auburn, Wash.	WABC	1290
Auburnndale, Fla.	WTWB	1570
Auburnndale, Wis.	WLBL	930
Augusta, Ga.	WAUG	1050
	WBBQ	1340
Augusta AR	KMCW	1190
	WAB1	1230
	WGAC	580
	WRD1	1480
	WTHB	1550
	WAF1	1400
Augusta, Maine	WFAU	1340
Aurora, Colo.	KOS1	1430
Aurora, Ill.	WMRO	1280
	WVFR	1580
Aurora, Mo.	KSWM	940
Austell, Ga.	KAUS	1480
Austin, Minn.	KQAG	970
Austin TX	KNOW	1490
	K1X1	970
	K1B1	590
	K0KE	1370
	KVET	1300
	KSOA	1430
	KBRT	740
Ava, Mo.	WAVO	1420
Avonlea Estates, Ga.	WFAZ	1390
Avon Park, FL	KHAP	1340
Aztec, N. Mex.	WBAW	1440
Babylon, N.Y.	WGLI	1290
Bad Axe, Mich.	WLEW	1340
Bainbridge, Ga.	WMGR	930
	WFLN	960
Baker, Mont.	KFLN	960
Baker, Oreg.	KBKR	1490
Bakersfield, Calif.	KAFY	550
	KBIS	970
	KERN	1410
	KGE	1230
	KUZZ	800
	KLYD	1350
	KWAC	1490
	KPMC	1560
Baldwinsville, N.Y.	WSEN	1050
Ballinger, Tex.	KRUN	1480
Baltimore, Md.	WBA1	1090
	WAVE	880
	WBMD	750
	WCAO	800
	WCBM	680
	WEEB	1360
	WFR	1000
	W1TH	1230
	WSD1	1010
	W1N1	1400
Bamberg-Denmark, S.C.	W1BD	790
Bangor, Maine	WAB1	910
	WGU	1250
	WLBZ	620
Baraboo, Wis.	WBOO	740
Barceloneta, PR	WBQN	1160
Bardstown, Ky.	WBRT	1320
Barbourville, Ky.	WYWY	950
Barnesboro, Pa.	WNCC	950
Barnesville, Ga.	WVBN	1090
Barnwell, S.C.	WBAW	740
Barre, Vt.	WSNO	1450
Barstow, Calif.	KWTC	1230
	K1OT	1310
Bartlesville, Okla.	KWON	1480
Bartow, Fla.	WVU1	1130
	W0DY	900
Bassett, Va.	KTRY	730
Bastrop, La.	KVOB	1340
Batavia, N.Y.	WBTA	1490

Location	C.L.	kHx
Batesburg, S.C.	WBLR	1430
Batesville AR	KBTA	1340
Batesville, Miss.	WBLE	1290
Bath, Maine	WBD0	1150
Bath, N.Y.	WGHT	1360
Baton Rouge, La.	WAIL	1260
	WLUX	1550
	WYNK	1380
	WBR1	1300
	WBD0	1150
	WLCS	910
	WXOK	1460
	WBCK	930
	WKNR	1400
	WVOC	1500
	WUFE	1260
Battle Creek MI	WBCM	1440
	W1OX	1250
	K10X	1270
	WBCA	1110
	WLJZ	1600
	W1CS	1580
Bayamon, P.R.	W1B1	1580
Bay St. Louis MS	WPUP	1190
Bay Springs, Miss.	WH11	1570
Baytown, TX	KBUK	1360
Beacon, N.Y.	WBNR	1260
Beardtown, Ill.	WRMS	790
Beatrice, Neb.	WBCN	1430
Beaufort, N.C.	WBMA	1400
Beaufort, S.C.	WBEU	960
	W81B	1490
Beaumont, Tex.	KLVI	560
	KACV	1450
	W1B1	1260
	KTRM	990
Beaver Dam, Wis.	WBEV	1430
Beaver Falls, Pa.	WBVP	1230
Beekley, W. Va.	W1LS	560
	W1GR	1290
	WVW1	670
Bedford, Ind.	WB1V	1340
Bedford, Pa.	WBFD	1310
	W1YC	1600
Bedford, Va.	WB1T	1350
Beeville, Tex.	K1B1	1490
	KACO	1090
Bel Air, Md.	WV0B	1520
Belden, N. Mex.	KARS	880
Belfast, Me.	WBME	1230
Belgrade, Mont.	KGWV	630
Belleair, Ohio	WOMP	1290
Beaufontaine, O.	WTOO	1390
Bellefonte, Pa.	WBFL	970
Bell Fourche, S.Dak.	KBFS	1450
Belle Glade, Fla.	WSWN	900
Belleville, Ont.	C1BQ	800
Belleville, Ill.	KVAC	1260
Bellevue WA	KBES	1540
Bellingham, Wash.	KPUG	1170
	KGMI	790
	KQOT	1550
	KBFW	1360
Belville, TX	WACO	1090
Belmont, N.C.	WCGC	1270
Belmont, Wis.	WGEZ	1490
	WBEL	1380
Belton, S.C.	WHPB	1390
Belton, Tex.	K980	1440
Bemidji, Minn.	KBUN	1450
Bend, Oreg.	KBND	1110
	KGRL	940
Bennetsville, S.C.	WBSC	1550
Bennington, Vt.	WV00	1470
Berwyn, Minn.	KBMO	1290
Benson, N.C.	WPHY	1130
Benton AR	KBBA	690
	KGKO	850
Benton, Ky.	WCB1	1290
Benton Harbor-St. Joseph, Mich.	W1FB	1060
Berea, KY	WKXO	1500
Berkeley CA	KRE	1400
Berkeley Springs, W. Va.	W1ST	1010
Berlin, N.H.	WMOU	1230
	WBRL	1400
	WBRL	1400
	W1SS	1090
Berlin Wis.	WV0L	1470
Berry Hill, Tenn.	KTHS	1480
Berryville, Ark.	K7H1	1280
Bessemer, Pa.	WYAM	1450
Bessemer AL	KYUK	580
Bethel AK	WGMS	570
Bethlehem, Pa.	WGPA	1100
Beverly, Mass.	W1L0	1570
Beverford, Maine	W1DE	1460
Big Bear Lake, Cal.	KTOT	1050
Big Delta, Alaska	WXLL	1880
Big Lake, Tex.	KWGH	1290
Big Rapids, Mich.	WBRN	1460
Big Sprg., Tex.	K7H1	1280
	KHEM	1270
	KBYG	1490
Big Stone Gap, Va.	WLSD	1220
Biloxi, Miss.	WLOX	1490
	WMI	570





# WHITE'S RADIO LOG

Location	C.L.	kHx
	WGAR	1220
	WHK	1420
	WABQ	1540
	WJW	850
Cleveland, Tenn.	WBAC	134P
	WCLF	1570
Cleveland, TX	KJCH	1410
Clew, Hights., Ohio	WJMO	1490
Clewiston, Fla.	WQWY	1590
Clifton AZ	KCUZ	1490
Clifton Forge VA	WXCF	1230
Clifneho, Va.	WDDC	1430
Clinton, Ill.	WJLH	1520
Clinton, Iowa	KCLN	1390
	KROS	1340
Clinton, Mo.	KDKD	1280
Clinton, N.C.	WRZR	880
Clinton, Okla.	KWQE	1320
Clinton, S.C.	WPCG	1410
Clinton, Tenn.	WYSH	1380
Cloquet, Minn.	WKLK	1230
Clovis, CA	KGPD	790
Clovis, N.Mex.	KCLV	1240
	KJCA	980
	KWKA	850
Coachella, Calif.	KCHV	970
Coalinga, Cal.	KOLI	1470
Coamo, P.R.	WPCR	1450
Coeatsville, Pa.	WCJD	1420
Coehran, Ga.	WWMG	1440
Cocoa Beach, Fla.	WZY	1535
	WBBC	1510
	WRKT	1300
	KODI	1400
Coeur d'Alene, Ida.	KVNI	1240
Coffeyville, Kans.	KGGF	890
Colby, Kans.	KXFX	900
Coldwater, Mich.	WTVB	1590
Coleman, Tex.	KSTA	1000
Colfax, Wash.	KCLX	1450
College Park, GA	WSSA	1570
College Station, Tex.	WTAW	1150
Collinsville TN	WMSD	1590
Collinsville, Va.	WFIC	1530
Colonial Heights, Va.	WPVA	1290
Colorado City, Tex.	KVMC	1320
Coloro, Sprgs., Colo.	KRDI	1440
	KPKR	1580
	KVOR	1300
	KSSS	740
	KYSN	1460
	KRYT	1530
Columbia, Ky.	WPNP	1470
Columbia, La.	KCTO	1540
Columbia, Miss.	WCJU	1450
Columbia, Mo.	KFRU	1400
	KTRG	1580
Columbia, Pa.	WHEX	1580
Columbia, S.C.	WCOS	1400
	WIS	580
	WOIC	1320
	WNOK	1230
	WQXL	1470
Columbia, Tenn.	WMCP	1280
	WKRM	1340
Columbus Ga.	WDAK	540
	WPBL	1420
	WHYO	1270
	WCLS	1580
	WOKS	1340
	WPNP	1460
Columbus, Ind.	WCST	1010
Columbus, Miss.	WACR	1050
	WCB1	550
	WMBC	1400
Columbus, Nebr.	KISK	900
	KTTT	1510
Columbus, Ohio	KVEF	1460
	WCOJ	1230
	WMNI	920
	WOSU	820
	WTVN	610
	WYKO	1580
Colville, Wash.	KCVL	1270
Comanche, Tex.	KRCD	1850
Commerce, Ga.	WJIC	1270
Concord, Calif.	KWUN	1480
Concord, N.H.	WKXL	1450
Concord, N.C.	WEGO	1410
Concordia, Kans.	KNGK	1390
Connecticut, Ohio	WWOW	1380
Connellsville, Pa.	WCVI	1340
Connorsville, Ind.	WCNB	1580
Conroy, TX	KIKR	900
Conroe, TX	KCON	1230
	KVEF	1330
Conway, N.H.	WBNC	1050
Conway, S.C.	WLAT	1330
Cookeville, Tenn.	WHUB	1400
	WPTN	1550

Location	C.L.	kHx
Coolidge AZ	KCKY	1150
Coos Bay, Oreg.	KOOS	1230
	KYNG	1420
Copper Hill, Tenn.	WLSB	1400
Coquille, Oreg.	KWRO	830
Coral Gables, FL	WRHC	1550
	WFCG	1080
	WCTE	880
Corbin, Ky.	WYGO	1330
Cordele, Ga.	WMJM	1490
Cordeva AK	KLAM	1450
Corinth, Miss.	WCMA	1230
	WUCU	1350
Cornelia, Ga.	WCTE	1450
Corning, N.Y.	KCCB	1260
	WCBA	1350
	WCLI	1450
Cornwall, N.Y.	WWLE	1170
Corona, Cal.	KREL	1370
Corpus Christi, TX	KCTI	1030
	KCCT	1150
	KEYS	1440
	KRYS	1360
	KSIX	1230
	KUNO	1400
	WOTR	1370
Corry, Pa.	KAND	1340
Corstana, Tex.	KVFC	740
Cortland, N.Y.	WKRT	920
Corvallis, Ore.	KLOD	1340
	KFLY	1240
	KOAC	550
Corydon, Ind.	WPDF	1550
Coshocton, Ohio	WTNS	1560
Cottage Grove, Ore.	KNND	1400
Cottonwood AZ	KVIO	1600
Coudersport, Pa.	WFRM	800
Council Bluffs, Iowa	KRCB	1560
Courtenay, B.C.	CFCP	1440
Covington, Ga.	WGFS	1430
Covington, Ky.	WCLC	1320
Covington, La.	WARB	730
Covington, Tenn.	WKBL	1250
Covington, Va.	WKEY	1340
Cowan, Tenn.	WZYX	1440
Cozad, Neb.	KAMI	1580
Craig, Colo.	KRAI	550
Crane, Tex.	KBSN	970
Crawfordsville, Ind.	WCVL	1550
Crecent City, Calif.	KPLY	1240
	KPOD	1310
	KSIB	1520
	KJNO	010
Creighton, Iowa	WCNU	010
Creteville, Fla.	WISB	1050
	WVSU	800
Crawe, Va.	KIYV	1290
Crockett, Tex.	KROX	1260
Crookston, Minn.	KAGH	800
Crossett AR	WAEW	1330
Crossville, Tenn.	WCSV	1520
Crowley, La.	KSIG	1450
	KAJN	1580
Crozet, Va.	WPED	810
Crystal Lake, Ill.	WIVS	850
Cuero, Tex.	KCFH	1600
Cuilman AL	WFMH	1460
	WKUL	1340
Culpoper, Va.	WCVA	1490
Cumberland, Ky.	WCPM	1280
Cumberland, Md.	WCUM	1230
	WUOK	1270
	WTBO	1450
Cumming, GA	WITG	1170
Cushing, Okla.	KUSM	1660
Cuthbert, Ga.	WCGU	850
Cuyahoga Falls, Ohio	WCUE	1150
Cypress Gardens, Fla.	WGTG	540
Cynthiana, Ky.	WCYN	1400
Dade City, Fla.	WDFC	1350
Daingerfield, Tex.	KEGG	1560
Dalhart, Tex.	KXIT	1410
Dallas, Oreg.	KROW	1480
Dallas, Tex.	KRLD	1060
	WXPBC	1040
	KSKY	860
	KLIF	1190
	WFAA	820
	KBOX	1480
	WRR	1310
Dallas-Ft. Worth TX	WFAA	570
	WBLJ	1230
Dalton, Ga.	WRCD	1430
	WTTI	1530
Danbury, Conn.	WLAD	800
Damville, Ill.	WDAN	1490
	WITV	980
Danville, Ky.	WHIR	1230
Danville, Pa.	WPGM	1570
Danville, Va.	WBTM	1330
	WYPR	970
	WDVA	1250
	WILA	1580
Dardanelle AR	KCAE	880
Dardington, S.C.	WDAB	1350
Davenport, Iowa	WOC	1420
	KWNT	1580
	KSTT	1170
Dawson, Ga.	WDWD	990

Location	C.L.	kHx
Dayton, Ohio	WHIO	1290
	WING	1410
	WDNE	980
	WAVI	1210
	WDNT	1280
Dayton, Tenn.	WNDB	1150
Daytona Beach, Fla.	WRFJ	1450
	WRDQ	1340
Deadwood, S.Dak.	KDSJ	980
Dearborn MI	WZC	1310
Decatur AL	WHOS	800
	WAIF	1490
	WMSL	1400
Decatur-Atlanta, Ga.	WGUN	1010
	WQAK	1310
	WZD	1050
Decatur, Ill.	WSOY	1340
	WADM	1540
	KWLC	1240
Decorah, Iowa	KWLC	1240
Deer Lodge, Mont.	KDRG	1400
Dearfield, Va.	WTR	150
De Funiak Springs, Fla.	WONW	1280
	WGTX	1280
	WZEP	1480
De Kalb, Ill.	WLBK	1360
De Land, Fla.	WTR	1490
	WKXX	1310
Delano, Calif.	KCHJ	1010
Delaware, Ohio	WDLF	1550
Delray, Beh., Fla.	WDBF	1440
Del Rio, Tex.	KDLK	1230
	KWIC	1480
Delta, Colo.	KDTA	1400
Delta, UT	KDLT	540
Deming, N.M.	KOTS	1230
Demopolis AL	WXAL	1400
Denham Sprgs., La.	WBI	1220
Denison, Iowa	KDSN	1530
Denison-Sherman, Tex.	KDSX	950
Denmark-Bamburg, S.C.	WWBD	790
Denton, Tex.	KAT	1400
Denver CO	KAT	1090
	KDEN	1340
	KFBL	1390
	KHOW	630
	KIMN	950
	KLIR	890
	KILZ	580
	KERE	710
	KOA	850
	KPDF	910
	KFSG	1220
	KON	1260
DeQueen AR	KDQN	1300
DeRidder, La.	KMLA	1010
DeSoto, Mo.	KHAD	1190
Des Moines, Iowa	KCBC	1390
	KIDA	940
	KRI	350
	KSD	1460
	KWKY	1150
	WHH	1040
Detroit, Mich.	WCAR	1130
	WDEE	1500
	WJR	780
	WJW	950
	WXYZ	1270
Detroit Lakes, Minn.	KDLM	1340
Devils Lake, N.Dak.	KDLR	1240
DeWitt AR	KDEW	1470
Dexter, Mo.	KDEX	1590
Diboll, Tex.	KSPJ	1280
Dickinson, N.Oak.	KDIX	1250
Dickson, Tenn.	WDKN	1280
Dillon, Mont.	KDBM	1490
Dillon, S.C.	WDSC	800
Dimmitt, Tex.	KDHN	1470
Dinuba, Calif.	KRDJ	1130
Dixon, Ill.	WIR	1460
Dodge City, Kans.	KGNO	1370
	KEDD	1550
Dodgeville, Wis.	WDMP	810
Donaldsonville, Ga.	WSEM	1500
Donaldsonville, La.	WLSG	1090
Donelson, Tenn.	WTSN	1190
Doniphan, Mo.	KDFN	1500
Dotman AL	WAGF	1320
	WDIG	1450
	WFOF	560
Douglas AZ	KAWT	1450
	KAPR	930
Douglas, Ga.	WDW	860
	WOKA	1310
Douglas, Wyo.	KWIV	1050
Douglasville, Ga.	WDGL	1520
Dover, Del.	WDOG	1410
	WKEN	1800
Dover, N.H.	WRAN	1510
Dover, N.J.	WRAN	1510
Dover-Foxcroft, ME	WDME	1340
Dover-New Philadelphia, O.	WJER	1450
Dowagiac, Mich.	WDOW	1440
Doylestown, Pa.	WBLU	1370
Dublin, Ga.	WMLT	1330

Location	C.L.	kHx
Du Bala, Pa.	WXLT	1230
Dubuque, Iowa	KDTH	1370
	WDBQ	1460
Duluth, Minn.	KDAL	610
	WEBC	560
	KAOH	1390
	KDSS	850
Dumas AR	KDDA	1560
Dumas, Tex.	KDDA	800
Duncan, Okla.	KRHD	1350
Dunedin FL	WDCL	1470
Dundee, N.Y.	WFLR	1570
Dunnellon, Fla.	WTRS	920
Dunkirk, N.Y.	WDOE	1410
Dum, N.C.	WCKB	780
Du Quoin, Ill.	WCBA	1580
Durand, Wis.	WRDN	1430
Durango, Colo.	KIUP	930
	KDGO	1240
Durant, Okla.	KSFO	750
Durham, N.C.	WDNC	620
	WSRC	1410
	WSSB	1490
	WTFM	1310
	WDSG	1450
Dyersburg, Tenn.	WTRQ	1330
	KEPS	1270
Eagle Pass, Tex.	WERL	950
Eagle River, Wis.	WELP	1360
Easley, S.C.	WELP	1360
E. Grand Forks, Minn.	WRAD	1590
Eastland, Tex.	KERC	1590
E. Lansing, Mich.	WKAR	870
	WHVC	730
E. Liverpool, Ohio	WOHI	1490
East Longmeadow, Mass.	WVAM	1600
Eastman, Ga.	WDEE	710
E. Moline, IL	WDLM	960
E. Point, Ga.	WTJH	1280
East Prairie, Mo.	KGCL	1080
E. St. Louis, Ill.	WYRD	1540
E. Syracuse, NY	WEMD	1460
Easton, MD	WEXE	1230
Easton, Pa.	WEST	1400
Eaton, OH	WTRM	1130
Eaton, Ga.	WYQ	1520
Eatonville, N.J.	WHTG	1410
Eau Claire, Wis.	WEAQ	790
	WBIZ	1400
	WOKL	1050
Eau Gallie, FL	WEDS	1560
Ebensburg, Pa.	WEND	1580
Eden, NC	WCBX	1130
	WLDE	1490
Edenton, N.C.	WCDJ	1260
Edinburg, Tex.	KURV	710
Edmonds, Wash.	KGOB	830
Edna, Tex.	KGYB	1130
Elmhurst, Ill.	WCRA	1090
Elba AL	WELB	1350
Elberton, Ga.	WSGC	1400
El Cajon, Calif.	KDEB	910
El Campo, Tex.	KKO	1390
El Centro, Calif.	WXD	1230
	KAMP	1430
El Dorado AR	KDMS	1290
	KELD	1460
	KOYY	1430
El Dorado KS	KESM	1580
Eldorado Springs, Mo.	KESM	1580
Eleele, Kanal, Hawaii	KUAI	770
Elgin, Ill.	WRMN	1410
Elizabeth, N.J.	WJDM	1530
Elizabeth City, N. C.	WCNC	1240
	WGA1	560
Elizabethton, Tenn.	WBE1	1240
	WID2	1520
Elizabethtown, Ky.	WIEL	1400
Elizabethtown, N.C.	WLA	1440
Elizabethtown, Pa.	WPDC	1600
Elk City, OK	KADS	1240
Elkhart, Ind.	WRC	1340
Elkhart, Ind.	WRC	1340
Elkins, N.C.	WIFM	1510
Elkins, W.Va.	WDNE	1240
Elko, Nev.	KELK	1240
Elkton, Md.	WSE	1580
Ellensburg, Wash.	KYLE	1240
Ellettsville, N.Y.	WELV	1370
Elizeworth, Mo.	WDEA	1370
Elmhurst, IL	WKDC	1530
Elmira, N.Y.	WELM	1410
	WENY	1230
Elmira Heights- Horseheads, N.Y.	WEHH	1540
El Paso, TX	KROD	600
	KAMA	1080
	KELP	920
	KHEY	890
	KINT	1596
	KISO	1150
	KSET	1340
	KTSM	1380
El Reno, Okla.	KELR	1460
Ely, Minn.	WELY	1450
Ely, Nev.	KELY	1230
Elyria, Ohio	WEL	830
Empire, Ky.	WSTL	1600

Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz
Emporia, Va.	WEVA 860	Flagstaff AZ	KCLS 600	Fulton, Miss.	WFTO 1300		
Emporium, Pa.	WLEM 1250		KAFB 930	Fulton, Mo.	KFAL 960	WCUI 1270	
Endicott, N.Y.	WENE 1430		KEOS 860	Fulton, N.Y.	WOBG 1300	WFUR 1530	
Englewood, Colo.	KGMC 1150	Flat River, Mo.	KFMO 1240	Fuquay-Varina, N.C.		WGRD 1410	
Englewood, Fla.	WENG 1530	Flint, Mich.	WDFD 910		WAKS 1460	WLAV 1340	
Englewood, Tenn.	WENR 1090		WTRX 1330	Gadsden AL	WGAD 1350	WOOD 1300	
Enid, Okla.	KCRC 1390		WAMM 1420		WJBY 930		
Enterprise AL	KWVB 860		WCZN 1370		WAGX 570	Grand Rapids, Minn.	KOZY 1490
Enterprise, Oreg.	KWVR 1340		WCMF 1470	Gaffney, S.C.	WFEN 1570	Grangeville, Idaho	KORT 1230
Ephrata, Pa.	WGSA 1310		WTAC 600		WRUF 1570	Granite City, Ill.	WGNU 950
Ephrata, Wash.	KULF 730	Flomaton AL	WTGB 990	Gainesville, Fla.	WDVH 980	Granite Falls, N. C.	WKJK 900
Erie, Pa.	WBYN 1260	Florence AL	WXOR 1340		WGGZ 1230	Grants, N.J.	KMIN 980
	WJET 1400	Florence, S.C.	WOWL 1240	Gainesville, Ga.	WAKA 1390	Grants Pass, Oreg.	KAGI 930
	WRIE 1330		WOLS 1230		WAGA 550		KAJO 1270
	WWGO 1450		WYNN 540		WUUN 1240	Grayling, MI	WGRY 1590
Erwin, Tenn.	WEMB 1420	Floydada, Tex.	KFLD 900		WNRJ 1130	Grayling, Mass.	WGON 1370
Escanaba, Mich.	WDBC 680	Foley AL	WHEP 1310	Gainesville, Tex.	KGAF 1580	St. Barrington, Ill.	WSBS 860
Escanaba, MI	WBDN 900	Fond du Lac, Wis.	KFIZ 1450	Galax, Va.	WBOB 1360	Gt. Bend, Kans.	KVGB 1590
Escondido, Calif.	KOWN 1450	Forest, AR	KBJT 1570	Galesburg, Ill.	WGIL 1400	Great Falls MT	KEIN 1310
Espanola, N. M.	KDCE 970	Forest, MS	WNAG 850		WAIK 1590		KUDI 1450
Estes Park, CO	KSIR 1470	Forest City, N.C.	WBBQ 790	Galion, OH	WJUN 1870		KMON 560
Estherville, Ia.	KILR 1070	Forks, Wash.	WAGY 1320	Gallatin, Tenn.	WHIM 1010		KAR 1400
Estowah, Tenn.	WCPH 1220	Forrest City AR	KYAC 1490	Gallipolis, Ohio	WHAM 1130	Greeley, Colo.	KFKK 1310
Eufula AL	WLTA 1240	Ft. Atkinson, Wis.	W5WV 940	Gallup, N. Mex.	WJEH 990		KYOU 1450
Eugene, Ore.	KASH 1600	Ft. Bragg, Calif.	KDAB 1230		KGAK 1330	Green Bay, Wis.	WBAY 1360
	KATR 1320	Ft. Campbell, Ky.	WABD 1370	Galveston TX	KYVA 1230		WDUJ 1400
	KORE 1050	Ft. Collins, Colo.	KCOL 1410		KGBC 1540	Greenville, Tenn.	WRRR 1400
	KBDF 1280		KIIX 600	Gander, Nfld.	CBG 1450		WSMJ 1450
	KRWV 1120	Ft. Dodge, Iowa	KVFD 1490	Garden City, Ga.	WMNT 1520	Greenfield, Mass.	WHA1 1240
	KUGN 990	Ft. Knox, Ky.	KWMT 540	Garden City, Kan.	KUIL 1240	Greensboro, N.C.	WBG1 1470
Eunice, La.	WEPA 710	Ft. Lauderdale, Fla.	WFTL 1400		KUPK 1050		WCQG 1320
Eureka, Calif.	KINS 980		WVC 1400	Garden City, Mich.	W101 1090		WFA1 1510
	KHUM 790		WIXX 1520	Gardiner, Me.	WABK 1280		WGG 800
	KWJ 1480		WSRF 1580	Gardner, Mass.	WGAW 1340		WPET 950
Eustis, Fla.	WLCJ 1240		WAVS 1190	Garner, N.C.	WKQB 1000	Greensburg, Ind.	WTRE 1330
Evanson, Ill.	WEAW 1330	Ft. Madison, Iowa	KXGI 1360	Gary, Ind.	WWCA 1270	Greensburg, KY	WGRK 1550
	WLTD 1890	Ft. Morgan, Colo.	KFT 1400		WLTH 1370	Greensburg, Pa.	WHJB 620
Evanson, Wyo.	KEVA 1240	Ft. Myers, Fla.	WINK 1240	Garville, La.	W101 1010	Greenville AL	WGWY 1380
Evansville, Ind.	WROZ 1400		WMYR 1410	Gastonia, NC	WGNB 1450	Greenville, Mich.	WPLB 1380
	WGBF 1280	Fort Payne AL	WCAI 1350		WLTC 1370	Greenville, Miss.	WJPR 1330
	WJCT 820		WZOB 1230	Gate City, Va.	WGAT 1050		WDDT 900
	WJPS 1330	Ft. Pierce, Fla.	WIRB 1400	Gaylord, Mich.	WATC 900	Greenville, N.C.	WVMT 1260
	WSKE 1050		WIRA 1400	Geneseo IL	WGEN 1500		WNCT 1070
	KRKO 1380	Ft. Scott, Kans.	KMDO 1600	Geneva AL	W101 1180		WDOV 1340
	KRYZ 1230	Fort Smith AR	KFPV 1230	Geneva, Ill.	WGBA 1500		WPY 1590
Evergreen AL	W1470		KFSA 950	Geneva, N.Y.	WGVA 1240	Greenville, Pa.	WGRF 940
Excelsior Springs, Mo.			KTCG 1410	Georgetown, Del.	WJWL 900	Greenville, S.C.	WESC 680
	KEXS 1090	Ft. Stockton, Tex.	KFTS 860	Georgetown, Ky.	WAXU 1500		WFBC 1330
Exeter, N.H.	WKXR 1540	Ft. Valley, Ga.	WFPM 1150	Georgetown, S.C.	WGTN 1400		WHYZ 1070
Fairbanks AK	KFAR 660	Ft. Walton Beach, Fla.		Georgetown, Tex.	W101 1180	Greenwood, Ala.	WMBR 1400
	KFRB 970		WNUE 1400	Gilbert, Pa.	WGTT 1330	Greenwood, Miss.	WMTY 1090
	KIAK 900		WFL 1250	Gillette, Wyo.	KIML 1270		WMUJ 1260
Fair Bluff, N.C.	WWKO 1480	Ft. Wayne, Ind.	WGL 1250	Glimer TX	KHYM 1060	Greenwood, TX	KGVL 1490
Fairbury, Nebr.	KGMT 1310		WFWR 1090	Gilroy, Cal.	KAZA 1290	Greenwich, Conn.	WGCH 1400
Fairfax, Va.	WEEL 1310		WOWO 1190	Gladewater, Tex.	KEFS 1430	Greenwood, Miss.	WBG 980
Fairfield AL	WJLD 1400		WLYV 1450	Gladwin, MI	W101 1180		WGN 1240
Fairfield, Ill	W1390		WMEC 1380	Glasgow, Ky.	WKAY 1490		WSWG 1340
Fairfield, Iowa	KMCD 1370	Ft. Worth, Tex.	KJIM 870		WCDS 1440	Greenwood, S.C.	WCRS 1450
Fairfield, O.	WCNW 1560		KBUJ 1540	Glasgow, Mont.	KLTV 1240		WMTY 1090
Fairhope AL	WABF 1220		KFJZ 1270	Glen Burnie, Md.	WISZ 1590	Greer, S.C.	WEAB 800
Fairmont, Minn.	KSUM 1370		KNOK 970	Glendale AZ	KRUX 1360		WCKI 1500
Fairmont, N.C.	WFMO 860		WBAP 820	Glendale, Calif.	K101 1400	Granada, Miss.	W101 1400
Fairmont, W.Va.	WTCB 990		KXOL 1360	Glendive, Mont.	KXGN 1400	Gresham, Oreg.	KRDR 1230
	KUDL 1380	Fortuna, Cal.	KNCR 1090		KGLE 980	Gréta, La.	KGLA 1540
Fairway, P.R.	WMDD 1480	Foston, Minn.	KEHG 1480	Glennallen AK	KCAM 790	Gréta, Va.	WMNA 730
Fajardo, K.	KPSO 1260	Fostoria, Ohio	WFG 1430	Glen Falls, N.Y.	WBZA 1410	Gréta VA	WKCU 650
Falfurrias, Tex.	KLVY 980	Fountain Inn, S.C.	WFIS 1600	Glennville, Ga.	WBWC 1450	Grimm, Ga.	W101 1320
Fallon, Nev.	WSAT 1450	Fowler, Calif.	KLIP 1220	Greenwood Sprrs., Colo.	WKIG 1580		WGR1 1410
Fall River, Mass.	WFAX 1220	Framingham, Mass.	WKOX 1190		KGLN 980	Grimm, Iowa	KGRN 1410
Falls Church, Va.	WFAX 1220	Frankford, Ind.	W101 1570	Globe, AZ	KBJB 1240	Groton-New London CT	
Falls City, Nebr.	KTNC 1230	Frankford, Ky.	WFKY 1490	Glocester, Va.	WDDY 1420		WSUB 980
Fargo, N.Dak.	WDAY 970	Franklin, Ky.	WFKN 1220	Glovesville-Johnston NY		Grove City, Pa.	WBS 1340
	KFGO 790	Franklin, La.	KFRA 1380		WENT 1340	Grundy, Va.	WGR 840
	KFNW 1170	Franklin, N.C.	WFSC 1050	Gold Beach, Oreg.	WENT 1340	Guavama, P.R.	WXR 1590
	KQWB 1550	Franklin, N.H.	WFTN 1420	Golden Meadow, La.		Gulfport, MS	WGF 1130
Farmerville, Minn.	KDMI 1470	Franklin, Pa.	WFRA 1450		KLEB 1600		WGCM 1240
Farmersville, La.	KTDL 1470	Franklin, Tenn.	WAGG 950	Golden Valley, Minn.			WROA 1390
Farmington, Mo.	WKTY 1380		WYR 1250		KQRS 1440	Gunnison, Colo.	KGUC 1490
Farmington, Mo.	KREI 800	Franklin, Va.	W101 1180		K101 1400	Gunterville AL	WGSV 1270
Farmington, N.M.	KENN 1390	Franklin, La.	WFCG 1110		WFNC 800	Guthrie, Okla.	KOKC 1490
	KRWK 980	Frederiek, Md.	WFMD 930	Goldsboro, N.C.	WGBR 1580	Guthrie, Okla.	KGYN 1210
	KWFB 1250	Fredericksburg, Va.	W101 1180		WYNG 1390	Hackensack, NJ	WWDJ 970
Farmville, N.C.	WFAG 1250	Fredericksburg, Tex.		Gonzales, Texas	KCTI 1450	Hackettstown, NJ	WRNJ 1000
Farmville, Va.	WFLD 970	Frederieksburg, Va.	KNAF 910	Goodland, Kans.	KLOE 730	Hagerstown, Md.	WARK 1490
Farrrell, Pa.	WFAR 1470	Fredericksburg, Va.	WFS 1350	Gordon, Ga.	W101 1560		W101 1560
Farewell, Tex.	KZOL 1570	Fredericksted, VI	WRA 1090	Goshen, Ind.	WKAM 1330	Hailey, Idaho	KSJK 1340
Fayette AL	KHOG 990	Fredericktown, Mo.		Gouverneur, N.Y.	WIGS 1230	Haines City, Fla.	WHAN 930
Fayetteville AR	KFAY 1250		KFTW 1450	Grafton, N.D.	KGPC 1340	Halvylville AL	WJBB 1230
	WFAT 1230	Fredonia, N.Y.	WBUZ 1570	Grafton, V.Va.	WVWV 1260	Halfway, Md.	WHAG 1410
Fayetteville, N.C.	WFNC 940	Freeport, Ill.	WFL 1570	Graham, N.C.	WSML 1190	Hamden, Conn.	WCDD 1220
	WFLB 1490	Freeport, N.Y.	WGBB 1420	Graham, Tex.	KDQ 1330	Hamilton AL	W101 970
	WIDU 1600	Freeport, Tex.	KBRZ 1460	Grand Coulee, Wash.	KFDR 1360	Hamilton MT	KLYQ 860
	WEKR 1240	Freeport, Mich.	WSHN 1550	Grand Forks, N.D.	KFJM 1370	Hamilton, Ohio	WMOH 1450
	W1XC 1140	Fremont, Nebr.	KHUB 1340		KKXL 1440	Hamilton, Tex.	KCLW 900
Fergus Falls, Minn.		Fremont, Ohio	KARM 1430	Grand Haven, Mich.	KNOX 1310	Hamlet, N. C.	WKDX 1250
Fernandina Beach FL	KBRF 1250	Fresno, Calif.	KBIF 900	Grand Island, Nebr.	WGHN 1370	Hammond, Ind.	WJGB 1230
	WYHI 1570		KIRV 1510		KMMJ 750	Hammond, La.	WFR 1400
Ferriday, La.	KFNW 1800		KEAP 980	Grand Junction, Colo.	KRGI 1430	Hammond, N.J.	WRD1 1370
Festus, Mo.	KJCP 1400		KXEX 1550		KREX 1100	Hampton, S.C.	WBHC 1270
Festus-St. Louis, Mo.			KFRE 940		K101 1230	Hampton, Va.	WVEC 1490
	KXEN 1010		KGST 1600		KQIL 1340	Hancock, Mich.	WMLP 920
Findlay, Ohio	WFN 1330		KNAK 1340		KKDA 730	Hanford, Calif.	KNGS 620
Fisher, W.Va.	WEIB 1800		KNJ 590	Grand Prairie, Tex.		Hannibal, Mo.	KMO 1070
Fitchburg, Mass.	WEIM 1200	Fiona, Tex.	KNNN 1070	Grand Rapids, Mich.	WMAX 1480	Hanover, N.H.	WDRG 1340
	WFEL 960	Front Royal, Va.	WFR 1450			Hanover, Pa.	WHRV 1280
Fitzgerald, Ga.	WBHB 1240	Frontsburg, Md.	WFRB 1500			Hardin, Mont.	KHND 1230
		Fulton, Ky.	WFUL 1270			Hardinsburg, Ky.	WH1C 1520
						Hartan, Ky.	WHLN 1410



# WHITE'S RADIO LOG

Location	C.L.	kHx
Harrington, Tex.	KBST	1530
Harrisburg, Ill.	WBEQ	1240
Harrisburg, Tenn.	WBST	1600
Harrisburg, Pa.	WFEC	1400
	WCMB	1460
	WHP	580
	WKBO	125n
	KHOZ	900
Harrison AR	WBHG	1360
Harrisonburg, Va.	WKCY	1300
	WSVA	550
	WHBN	1420
Harrdsburg, Ky.	WDRG	1360
Hartford, Conn.	WHTB	1220
	WPOP	1410
	WTIC	1080
	WLLS	1600
Hartford, Wis.	WTKM	1540
Hartsville AL	WHRT	860
Hartsville, S.C.	WJSC	1450
	WSDC	1490
Hartsville, Tenn.	WJKM	1090
Hartwell, Ga.	WKLY	980
Harvard, Ill.	WMCW	1600
Harvey, Ill.	WBEE	1570
Hastings, Minn.	WHSB	1220
Hastings, Nebr.	KDWA	1460
	KHAS	1230
	KICS	1550
Hattiesburg, Miss.	WBKH	950
	WFOR	1400
	WJSC	1230
	WORW	1580
	WXXX	1310
	WKVO	1330
Haverhill, Mass.	WHAV	1490
Havre, Mont.	KOJM	810
Havre de Grace, Md.	WASA	1330
Hawesville KY	WKCM	1140
Hawkinsville, Ga.	WCEN	610
Hays, Kans.	KAYS	1400
Haynesville, La.	KLVU	1580
Hayward, Wis.	WHSS	910
Hazard, Ky.	WKIC	1390
Hazelhurst, Ga.	WVOH	920
Hazelhurst, Miss.	WMDC	1220
Hazelton, Pa.	WAZL	1490
	WZHN	1300
	WHN	1000
Heath, OH	WVW	1000
Heber Springs AR	KAWW	1370
Helena AR	KFFA	1360
Helena, Mont.	KCAP	1340
	KBLI	1240
Hemet, Calif.	KHSL	1320
Hemlock, S.C.	WHSS	1360
Hempstead, N.Y.	WHLI	1100
Henderson, Ky.	WSON	860
Henderson, NV	KBMI	1400
Henderson-Las Vegas, NV	KVOY	1280
	WHNC	890
	WISZ	1450
Henderson, N.C.	WHHM	1580
Henderson, Tenn.	WKRI	1000
Henderson, Tex.	KWRD	1470
Hendersonville, N.C.	WHKP	1450
	WHVL	1600
Henryetta, Okla.	KHEN	1590
Hereford, Tex.	KPAN	860
Herkimer, N.Y.	WALY	1420
Herrington, OR	KOHU	1360
Herrndon, Va.	WOHN	1440
Herrin, Ill.	WJPF	1340
Hettinger, N.Dak.	KNDC	1490
Hibbing, Minn.	WMFG	1240
Hickory, N.C.	WHKY	1290
	WIRC	690
	WSPF	1000
Highland, Ill.	WINU	1510
Highland Park IL	WVXV	1430
Highland Park, Tex.	KVIL	1150
Highland Springs, Va.	WENZ	1450
High Point, N.C.	WMFR	1230
	WNOS	1590
	WHPE	1070
	WSRW	1590
Hillsboro, Ohio	KUIK	1360
Hillsboro, Oreg.	KHBR	1560
Hillsboro, Tex.	WCSR	1340
Hillsdale, Mich.	WHVH	1400
Hillsville, Va.	WHVH	1400
Hilo, HI	KPUA	670
	KIPA	620
	KHLD	850
Hindman, Ky.	WKLD	1340
Hinsville, Ga.	KGML	990
Hinton, W.Va.	WMTD	1380
Hobart, Okla.	KTJS	1420
Hobbs, N.Mex.	KWEV	1480
	KHOB	1390
Hohenwald, Tenn.	WMLR	1540

Location	C.L.	kHx
Holbrook AZ	KOJJ	1370
Holdenville, Okla.	KVYL	1270
Holdrege, Nebr:	KUVR	1380
Holland, Mich.	WHTC	1450
	WJBL	1280
Holly Hill SC	WKHJ	1460
Hollister, Cal.	KMPD	1540
Hollywood, Fla.	WGMA	1320
Holly Springs, Miss.	WKRA	1110
	WREB	930
Holyoke, Mass.	WQDI	1430
Homestead, FL	WILD	1400
Homewood, Ala.	KRME	1460
Honedale PA	WHFA	1590
Honolulu, Hawaii	KAIM	870
Honolulu, HI	KISA	1540
	KCGN	1420
	KGNB	590
	KZOD	210
	KHAI	1080
	KPOI	1380
	KIKI	830
	KGU	760
	KTRG	980
	KMHV	1040
	KKUA	690
	KNDI	1270
	KOHO	1170
	KORL	1650
	KURU	1500
Hood River, Oreg.	KIHR	1340
Hope AR	KXAR	1490
Hopewell, Va.	WHAP	1340
Hopkinsville, Ky.	WHOP	1230
	WDA	1480
Hoquim, Wash.	KGO	1560
Hornell NY	WHHO	1320
	WLEA	1480
	WIQT	1000
Horseheads, N.Y.	KBHS	590
Hot Springs AR	KKOW	1420
	KZNG	1340
Hot Springs, S.Dak.	KOBH	580
	WHDF	1400
Houghton, Mich.	WHGR	1290
Houghton Lake, Mich.	WHGR	1290
Houlton, Maine	WHOU	1340
Houma, La.	KJIN	1490
Houston, Miss.	WCPC	940
Houston, Mo.	KBTC	280
Houston, Tex.	KCOH	1430
	KJER	1070
	KEYH	850
	KILT	610
	KNUZ	1230
	KODA	1010
	KPRC	950
	KULF	700
	KTRH	740
	KXYZ	1320
	KYOK	1390
	WHMI	1590
Howell, Mich.	KHIN	1340
Hugo, Okla.	WHUC	1230
Hudson, N.Y.	WALO	1240
Humacao, P.R.	WALO	1240
Humble City, N.M.	KCIA	1110
Humboldt, Tenn.	WIBJ	740
	WHMT	1190
Huntingdon, Pa.	WHUN	1150
Huntington, Ind.	WHLT	1300
Huntington, N.Y.	WGSN	740
Huntington, W. Va.	WKEE	800
	WGNZ	930
	WVHY	1470
Hunstville AL	WBHP	1230
	WEUP	1600
	WFIX	1450
	WAAV	1550
	WVOS	1000
	WVW	1000
Huntsville, Tex.	KSAM	1490
Huron, S.Dak.	KIUV	1340
Hurricane, WV	WPNS	1480
Hutchinson, Kans.	KWBW	1050
	KWHK	1260
Hutchinson, Minn.	KDUZ	1280
Hyde Park, N.Y.	WVW	950
Idabel, Okla.	KBEL	1240
Idaho Falls, Idaho	KID	590
	KTEE	1280
	KUPI	980
Immokalee, FL	WKEM	1490
Independence, CA	KING	600
Independence, Ia.	KQIR	1220
Independence, Kans.	KIND	1010
Independence, Mo.	KCCV	1510
Indiana, Pa.	WDOA	1450
Indianapolis, Ind.	WATI	810
	WBR	1500
	WNOE	1260
	WNIS	1590
	WIBC	1070
	WIFE	1310
	WIRE	1430
	WXLW	950
Indianola, Iowa	KBAB	1490
Indianola, Miss.	WNLA	1380
Indian Rocks Beach, FL	KQOE	1230
Indio, Calif.	WGNB	1520
Inglewood, Calif.	KREO	1460
Inkster, Mich.	KTYW	1460
	WCBB	1440

Location	C.L.	kHx
International Falls, Minn.	KGHS	1230
Inverness, Fla.	WYSE	1560
Iola, Kansas	KALN	1370
Ionia MI	WION	1430
Iowa City, Iowa	WIR	800
	WSUI	910
Iowa Falls, Ia.	KIFP	1510
Irontdale AL	WLPH	1480
Iron Mtn., Mich.	WMUJ	1450
Iron River, Mich.	WKIB	1230
Ironton, Ohio	WIR	1230
Ironton, MO	KPIA	1480
Ironwood, Mich.	WJMS	590
Irvine, Ky.	WIRV	1550
Isabella, P.R.	WISA	1390
Ishpeming, Mich.	WJPD	1240
	WUPY	970
Islip, N.Y.	WLIX	540
Ithaca, N.Y.	WHGU	870
	WTKO	1470
Iuka, Miss.	WVOM	1270
Jackson, AL	WHOD	1230
Jackson, Ga.	WISA	1540
Jackson, Ky.	WEKG	810
Jackson, Mich.	WIBM	1450
	WKHM	970
	WJCO	1510
	WJDX	820
Jackson, Miss.	WJDS	1400
	WJXN	1450
	WOKJ	1550
	WUUN	1590
	WRBC	1300
	WSLI	930
	WVLA	1170
Jackson MO	WLMN	1260
Jackson, Ohio	WDXI	1310
Jackson, Tenn.	WJAK	1450
	WJTS	1390
Jackson, Wis.	WLO	540
Jackson, Wyo.	KMSR	1400
Jacksonville AR	KGSR	1500
Jacksonville, Fla.	WJAX	930
	WAFE	690
	WVOJ	1320
	WVIV	1280
	WVBR	460
	WOBZ	1360
	WOZN	970
	WPDQ	600
	WQIK	109n
	WERD	1400
	WVAD	1330
Jacksonville, Ill.	WJIL	1550
	WLDS	1180
Jacksonville, N.C.	WJNC	1240
	WBSB	1290
	WVLA	910
Jacksonville, Tex.	KEBE	1400
Jacksonville Beh., Fla.	WBIX	1010
Jamestown, Ky.	WJKY	1060
Jamestown, N.Dak.	KEYJ	1400
	WJNS	600
Jamestown, N.Y.	WJTN	1240
	WKSJ	1240
Jamestown, Tenn.	WCLE	1260
	WDEB	1500
Jamesville, VA	WEXM	1520
Janesville, Wis.	WBCW	1230
Jasper AL	WVWB	1360
	WARF	1240
	WVYZ	1580
Jasper, Ind.	WITZ	990
Jasper, Tex.	KTJ3	1350
Jeanette PA	WVCM	1530
Jefferson City, Mo.	KLIK	950
	KWOS	1240
Jefferson City, Tenn.	WJFC	1480
Jeffersonville, Ind.	WXVW	1450
Jellico TN	WJIT	1440
Jena, La.	KCKW	1480
Jenkins, KY	WREM	1000
Jennings, La.	KJEF	1290
Jerome, Idaho	KART	1400
Jerseyville, Ill.	WIBM	1480
Jessup, Md.	WJSS	1370
John Day, Ore.	KJDY	1400
Johnson City, Tenn.	WJCV	910
	WETB	790
	WES	1570
Johnston, N.Y.	WVW	930
Johnstown, Pa.	WJAC	850
	WJNL	1490
	WCRO	1230
	WJOL	1340
Joliet, Ill.	WJOL	1340
	WJL	1510
Joliet, Que.	CIL	350
Jonesboro AR	KBTM	1230
	KNEA	970
Jonesboro, La.	KTCC	920
Jonesboro, Tenn.	WJSO	1990
Jonesville, La.	KANV	1480
Joplin, Mo.	WMBH	1450
	KQYX	1560
	KFSB	1310
	KOGE	1230
Juno, PR	WCID	1480
Junction, Tex.	KMBL	1450
June, City, Kans.	KJUN	1420
Juneau AK	KINY	800

Location	C.L.	kHx
Jupiter, FL	KJNO	830
Kailua, HI	WRYZ	1000
Kalamazoo, Mich.	KLEI	1130
	WKPR	1420
	WZKO	1360
	WZLW	1380
	WYYY	1470
Kaibab, MT	KGEZ	600
	KOFI	1180
Kane, Pa.	WKZA	980
Kankakee, Ill.	WKAN	1320
Kannapolis, N.C.	WBOC	1090
	WRKB	1460
Kans. City, Kans.	KCKN	1340
Kansas City, Mo.	KCMO	810
	KAYO	1190
	KMBZ	960
	KPRS	1590
	WDAF	610
	WHB	710
	WKAU	1050
Kaukauna, Wis.	KKON	790
Keaiakeku, Hawaii	KGFV	1340
Keane, Nebr.	KRNY	1460
Keene, N.H.	WKNE	1290
	WKBK	1420
Kelso, Wash.	KLOG	1490
Kemmerer, Wyo.	KEMR	1450
Kendallville, Ind.	WAWK	1140
Kenedy-Karnes City, Texas	KAML	990
	KBOA	830
	KBXM	1540
Kennewick, WA	WDOC	1090
	KONA	610
Kenosha, Wis.	WLIP	1050
Kent, O.	WKNT	1520
Keokuk, Iowa	KOKK	1310
Kermit, Tex.	KERB	900
Kerrville, Tex.	WKLD	1240
Kershaw, S.C.	WKSC	1300
Ketchikan AK	KTKN	990
Kewanee, Ill.	WKEL	1450
Keyser, W.Va.	WVLP	1390
Key West, Fla.	WKWF	1600
	WVW	500
Killeen, Tex.	WOGA	1420
Killeen TX	KIXS	1050
Kimball, Nebr.	KIMB	1260
King, N.C.	WKTE	1090
King City, Calif.	KRKC	1490
Kingman, Ariz.	KAAA	1230
Kings Mountain, N.C.	WKMT	1220
	WKIN	1320
Kingsport, Tenn.	WKPT	1400
	WVW	1090
Kingston NY	WKOT	950
	WHQZ	1220
	WKNY	1490
Kingstree, S.C.	WDKO	1310
	WKS	1000
Kingsville, Tex.	WIE	1330
Kingwood, W.Va.	WFSP	1560
Kinston, N.C.	WELS	1010
	WFTC	980
	WJSP	123n
Kirkland, Wash.	KYAC	1460
Kirkville, Mo.	KNL	1480
Kissimmee, Fla.	WF10	1080
	WACY	122n
	WACB	1380
Kittanning, Pa.	KAGD	1150
Klamath Falls, Oreg.	KLF	1450
	KLAD	960
	WKVI	1520
Knox, IN	KNIA	1320
Knoxville, Iowa	WBIR	1240
Knoxville, Tenn.	WVW	850
	WJBE	1430
	WETE	820
	WKGN	1340
	WKXV	990
	WROX	900
	WROL	1490
	WSKT	1580
Kodiak AK	KVOK	560
Kokomo, Ind.	WLOU	1350
Koselusk, Miss.	WKQZ	134n
Kotzebue AK	KOTZ	1240
Laconia, N.H.	WLN	1350
	WEMJ	1490
La Crosse, WI	WIZM	1410
	WLXG	1490
	WLDY	580
Ladysmith, Wis.	KDYS	1230
Lafayette, Ga.	WLEA	1590
Lafayette, Ind.	WASK	1450
	WAZY	1410
	WBAA	920
Lafayette, La.	KPEL	1420
	KXOL	1330
	KSKW	1320
Lafayette, Tenn.		



# WHITE'S RADIO LOG

Location	C.L.	kHx
Middletown, Conn.	WCNX	1150
Middletown, N.Y.	WALL	1340
Middletown, Ohio	WPFB	910
Midland, Mi	WMPX	1490
Midland, Tex.	KJBC	550
	KNAM	1510
	KWEL	1600
	KRMC	1220
Milan, Tenn.	WKBJ	1600
Milbank, SD	KMSD	1510
Miles City, Mont.	KJFD	1340
Milford, Conn.	KWIF	1500
Milford, Del.	WTHD	930
Milford, Mass.	WMRC	1490
Milledgeville, Ga.	WVWG	1450
	WLXJ	1060
	WGR	1570
Milford, Ga.	WTNN	1360
Milwaukee, Wis.	WMKR	1240
	WMBV	1447
Milwaukee, Wis.	WCRC	1490
Milton, Pa.	WMLP	1360
Milton WV	WMT	1600
Milwaukee, Wis.	WEMP	1250
	WRIT	1340
	WISN	1130
	WZOU	1290
	WNOV	860
	WKY	920
	WTMJ	620
Minden, La.	KASD	1240
Minneapolis, Minn.	WTHD	1520
Minneapolis, Minn.	KMOC	1510
Minneapolis, Minn.	KMOC	1140
	WCSO	830
	KDWB	630
	WL0L	1370
	KEYE	1400
	WMTK	1370
	WDGJ	1130
	WWTC	1280
	KTCR	690
	KTIS	900
	KUOM	770
	KSTP	1500
Minot, N. Dak.	KLPM	1390
	KHPT	1320
	KCJB	910
	KTYN	1430
Mission, Kans.	KBEA	1480
Mission, Tex.	MT	1580
Missoula, Mont.	KGVD	1290
	KGMY	1450
	KYLT	1340
	KYNS	930
	KORR	1490
	KRNV	1450
	KWIX	1230
	WUNI	1410
	WABB	1480
	WGBK	900
	WMOO	1530
	WMOB	840
	WKRK	710
	WLIQ	1360
Mohrville, S. Dak.	KOLY	1300
Moksville, N.C.	WDSL	1520
Modesto, Calif.	KTRB	660
	KBEE	970
	KFIV	1360
Mojave, Calif.	KDOL	1340
Moline, Ill.	WQUA	1230
Monahans, Tex.	KVKM	1330
Moneks Corner, S. C.	WBEB	950
	KRMO	990
	KBIB	1560
	WRAM	1330
	WMRE	1490
	WKUN	1580
	KMLB	1480
Monroe, La.	KLIC	1240
	KNOE	530
Monroe, Mich.	WQTE	560
Monroe, N.C.	WXIE	1190
	KLBP	1060
	WEKZ	1260
Monroe, Wis.	WMFC	1360
Monroeville, Pa.	WPSL	1510
Monterey, Calif.	KIDD	830
	KMBY	1240
Montevideo, Minn.	KDMA	1460
Montezuma, Ga.	WMNZ	1050
Montgomery, Ala.	WBAM	740
	WAPX	1600
	WCDV	1170
	WHYH	1440
	WNGY	800
	WRMA	890
Montgomery, W. Va.	WMON	1340

Location	C.L.	kHx
Monticello, Ar.	KHBM	1430
Monticello, FL	FBJ	1360
Monticello, Ky.	WFLV	1360
Monticello, Miss.	WMLC	1270
Montpelier, Ida.	KVSI	1450
Montpelier-Barre, Vt.	WSKI	1240
Montrose, Colo.	KJBC	580
Montross, Pa.	WPEL	1250
Mooreville, N.C.	WHIP	1350
Moorehead, Minn.	KVOX	1280
Morehead, Ky.	WMOR	1330
Morehead City, N.C.	WMBL	740
	KMRC	1430
Morgan City, La.	WMSK	1550
Morganfield, Ky.	WMNC	1430
Morgantown, N.C.	WMNC	1430
Morgantown, W. Va.	WAJR	1440
	WCLG	1300
	KVDM	800
Morrilton AR	WCSI	1550
Morris, Ill.	KMRS	1230
Morris, Minn.	WMTR	1250
Morristown, N.J.	WCRK	1150
Morristown, Tenn.	WMTN	1300
Morro Bay, Calif.	KBAI	1150
Morton, Tex.	KRAN	1260
Moscow, Idaho	KRPL	1400
Moss Lake, Wash.	KSEM	1470
	KWIQ	1260
Moss Point, Miss.	WCIS	1460
Moulton, Ala.	WHY	1530
Moultrie, Ga.	WAGA	1130
	WMTM	1300
Moundsville, W. Va.	WEIF	1370
Mountain City, Tenn.	WMCT	1390
Mountain Grove, Mo.	KLRS	1360
Mountain Home AR	KTLO	1440
Mountain Home, Ida.	KFLI	1240
Mountlake Terrace, WA	KURB	1510
	WPAQ	740
Mt. Airy, N.C.	WSDJ	1300
	WVMC	1360
Mt. Carmel, Ill.	WMI	1590
Mt. Carmel, Pa.	WMI	1590
Mt. Clemens, Mich.	WBRB	430
	WGTW	1580
Mt. Dora, FL	WGN	1460
Mt. Holly, N.J.	WSIG	790
Mt. Jackson, Va.	WV19	1310
Mt. Kleo, N.C.	WV19	1310
Mt. Olive, N.Y.	WDJS	430
Mt. Pleasant, IA	KKST	1300
Mt. Pleasant, Mich.	WCEJ	1150
Mt. Pleasant, Tex.	KIMP	960
Mt. Shasta, Calif.	KWSD	620
Mt. Sterling, Ky.	WMST	1150
Mt. Vernon, Ill.	WMIX	940
Mt. Vernon, Ind.	WPCO	590
Mt. Vernon, Ky.	WRWK	1460
Mt. Vernon, Ohio	WVVO	1300
Mt. Vernon, Wash.	KAPS	1470
	KBRC	1430
Muleshoe, Tex.	KMUL	1380
Mullins, S.C.	WJAY	1290
Muncie, Ind.	WLCB	1340
	WERK	990
Munfordville, Ky.	WL0C	1150
Munising MI	WGO	1400
Murfreesboro, N. C.	WWDR	1080
Murfreesboro, Tenn.	WGN	1450
	WMTS	810
Murphy, N.C.	WCRK	1320
	WINI	1420
Murphysboro, Ill.	WNBS	1340
Murray, Ky.	KMOR	1230
Murray, Utah	WLCB	1340
Muscataine, Iowa	KWPC	860
Muscle Shoals AL	WLAY	1450
Muskegon, Mich.	WKBZ	650
	WTRU	1600
	WMIU	1090
Muskegon Heights, Mich.	WKJR	1520
	KBIX	1490
	KMUS	1380
Myrtle Beach, S.C.	WBYB	1450
	WLCB	1320
Nacogdoches, Tex.	KEEE	1230
	KSFA	860
Nampa, Idaho	KFXD	580
	KAIN	1340
Nanticoke, Pa.	WNAK	730
Napa, Calif.	KVLA	1440
Naples, Fla.	WNOG	1270
Narrows-Pearlsburg, Va.	WNRV	990
Nashua, N.H.	WOTW	900
	WSMN	1590
Nashville, Ga.	KBHC	1260
Nashville, Ga.	WNGA	1600
Nashville, Tenn.	WKDA	1240
	WLAC	1510
	WMAK	1300
	WNAH	1360
	WWSI	980
	WSM	650
	WWGM	1560
Natchez, Miss.	WMTS	1240
	WNAT	1450
Natchitoches, La.	KNOC	1450

Location	C.L.	kHx
Natick, Mass.	WCTR	1060
Naugatuck Conn.	WOWW	1380
Navasota, Tex.	KWBC	1550
Nebraska City, Nebr.	KNCY	1600
	KFSF	1340
Needles CA	WNSD	1280
Neenah, Wis.	WCNN	1370
Neillsville, Wis.	WVAL	940
Neisoville, O.	WNAL	940
Neon, Ky.	WNKY	1460
Neosho, Mo.	KBTN	1420
Nevada, Mo.	KNEM	1240
New Albany, Ind.	WREY	1290
	WREY	1290
New Albany, Miss.	WNAU	1470
Newark, Del.	WNRK	1260
Newark, N.J.	WVNJ	670
	WNRJ	1430
Newark, N.Y.	WACK	1420
Newark, Ohio	WCLT	1430
New Bedford, Mass.	WBSM	1420
	WNBH	1340
New Bern, N.C.	WHIT	1450
	WGS	1360
	WNB	1490
Newberry, Mich.	WNBY	1450
Newberry, S.C.	WKDK	1240
	WKMG	1500
New Boston, Ohio	WIDI	1010
New Boston, Tex.	WNB	1530
New Braunfels, Tex.	KNB	1420
New Britain, Conn.	WRCH	910
	WRYM	840
New Brunswick, N.J.	WCTC	1450
Newburgh, N.Y.	WGN	1220
Newburyport, Mass.	WBY2	470
New Castle, Ind.	WCTW	1550
New Castle, Pa.	WBZ1	1140
	WKST	1280
Newcastle, Wyo.	KASL	1240
New City, N.Y.	WHCL	910
New Haven, Conn.	WVZ	1300
	WELI	960
	WNHC	1340
New Iberia, La.	KANE	1240
	KNIR	1360
New Kensington, Pa.	WKPA	1150
New London, Conn.	WNLC	1510
New Martinsville, W. Va.	WETZ	1330
	WCC	1410
Newman, Ga.	WNEA	1300
New Orleans LA	WGSO	1260
	WNNR	990
	WBOK	1230
	WNOE	1060
	WSNB	1350
	WNSD	1450
	WSHO	600
	WTXI	690
	WWL	770
	WVOG	600
	WVRL	810
Newport Ar.	KNBV	1280
Newport, Ky.	WNOP	740
Newport, N.H.	WCNL	1010
Newport, Ore.	KNPT	1310
Newport, R.I.	WADK	1540
Newport, Tenn.	WVRL	1270
Newport, Vt.	WIKE	1490
Newport News, Va.	WGH	1310
	WTID	1270
Newport Richey, Fla.	WGUL	1500
New Prague, Minn.	KTMF	1350
New Richmond, Wis.	WIXK	1590
New Roads, La.	KWRG	1500
New Rochelle, N.Y.	WVOX	1400
New Smyrna Beach, Fla.	WBBB	1230
	WGO	1550
Newton, Iowa	KCOB	1260
Newton, Kans.	KJRG	950
Newton, Mass.	WNTN	1550
Newton, Miss.	WBNT	1410
Newton, N.J.	WBNJ	1360
Newton, N.C.	WNNS	1230
New Ulm, Minn.	KNUJ	860
New York, N.Y.	WABC	770
	WADO	1260
	WBXN	1380
	WDR	1560
	WEVD	1330
	WHN	1050
	WHOM	1480
	WINS	1010
	WLIB	1190
	WMC	570
	WNB	680
	WNEW	1130
	WNYC	830
	WOR	710
	WPOW	1330
	WDR	1560
	WRR	1600
Niagara Falls, N.Y.	WHLD	1270
	WJIL	1440
Nicholasville, Ky.	WNLV	1250
Niles, Mich.	WNIL	1290
Niles, Ohio	WNIL	1540
Notbesville, Ind.	WHYT	1110

Location	C.L.	kHx
Nogales AZ	KFRB	1340
Nome AK	KICY	850
	KNOM	780
	WJAG	780
Norfolk, Nebr.	WTAR	790
Norfolk, Va.	WOMS	1230
	WRAP	850
	WZAM	1110
Norfolk VA	WAKC	1440
Normal, IL	WNAD	640
Norman, Okla.	KNOR	1430
	WNAH	1110
Norristown, Pa.	WNBR	1230
N. Adams, Mass.	WMBN	1230
N. Atlanta, Ga.	WRNG	660
N. Augusta, S.C.	WGS	1380
	WFNL	1600
N. Bend, Ore.	KBBR	1340
North Charleston, S.C.	WNCG	910
Northampton, Mass.	WHMP	1400
North East, Pa.	WHYP	1350
Northfield, Minn.	WNL	1700
N. Little Rock AR	KEWP	1360
	KXLR	1150
North Platte, Nebr.	KJLT	970
	KNOP	1410
	KOD	1240
	KRPM	1700
North Pole AK	KKMP	600
No. Syracuse, N.Y.	WSOQ	1220
N. Vernon, Ind.	WOCH	1460
No. Wilkesboro, N.C.	WKBC	810
	KMBI	1530
Norton, Kans.	WVNA	1350
Norwalk, Conn.	WLK5	1350
Norwalk, O.	WLKR	410
Norwich, Conn.	WICH	1310
Norwich, N.Y.	WCHN	570
Oakdale, La.	KDDR	1220
Oak Hill, W. Va.	WDAY	880
Oakland, Cal.	KNEW	910
	KADL	950
	KDIA	1310
Oakland, Md.	WMSG	1050
Oakland Park, Fla.	WEYX	1520
Oak Park, Ill.	WOPF	1400
Oak Ridge, Tenn.	WKOT	1280
	WOKI	1550
Oberlin, Ohio	WOBL	1570
Ocala, Fla.	WMOF	900
	WTMC	1290
	WPKF	1370
Ocean City, Md.	KFTT	1300
Ocean City, Somers Pt., N.J.	WLSL	1520
Oceanside, Calif.	WUDE	1320
Oella, Ga.	WSIZ	1380
Oconto, Wis.	WODG	1260
Odessa TX	KLTC	1000
	KOZA	1230
	KOYL	1310
	KRIG	1410
	KOEL	950
Ogallala, Nebr.	KLO	1430
Ogden, Utah	KANN	1090
	KSVN	730
	KVOG	1490
Ogdensburg, N.Y.	WSLB	1400
Oild City, Pa.	WADP	1340
Okeechobee, Fla.	WOKC	1570
Oke City, Okla.	KBYE	890
	KLPR	1140
	KOCY	1340
	KOMA	1520
	WTK	1000
	WKY	930
Okmulgee, Okla.	KOKL	1240
Old Saybrook, Conn.	WLIS	1420
Olean, N.Y.	WNSN	1360
	WVLS	1450
Oney, Ill.	WVLL	740
Olympia, Wash.	KGY	1240
	KITN	920
Omaha, Neb.	KLNG	1490
	WAB	1310
	KOIL	1290
	KOOD	1420
	KOWH	660
	WOW	590
Omaha, Wash.	KOMW	680
Onida, N.Y.	WMCR	1600
Oneida, Tenn.	WBNT	1310
O'Neill, Nebr.	KBRK	1350
Oneonta AL	WCRL	1570
Oneonta, N.Y.	WDO5	730
Ontario, Cal.	KSOV	1510
Ontario, Oreg.	KSRV	1380
Opelika AL	WJHO	1400
Opelousas, La.	KSLO	1230
Opp AL	WAMI	860
Opportunity, Wash.	KZUN	830
Orange, Mass.	WCAT	1390
Orange, Tex.	KOG	1600
Orange, Va.	WJMA	1340
Orangeburg, S.C.	WOIX	1150



# WHITE'S RADIO LOG

Location	C.L.	kHz
Riverton, Wyo.	KVOW	1450
Roanoke AL	WELR	1360
Roanoke, Va.	WFIR	960
	WRTS	1410
	WRIS	910
	WROV	1240
	WSLC	610
Roanoke Rapids, N.C.	WCBT	1230
Roaring Springs, Pa.	WKMC	1370
	CHRL	910
Roberval, Que.	WTAY	1570
Robinson, Ill.	KROB	1510
Robstown TX	WRHL	1060
Rochelle, Ill.	KROB	1340
Rochester, Minn.	KREB	1270
	KOLM	1520
Rochester, N.H.	WWNH	930
Rochester, N.Y.	WBBF	950
	WHAM	1180
	WHEC	1460
	WNY	620
	WSAY	1370
	WROC	1280
	WRWK	1440
	WYFE	1150
	WYFE	1330
Rockford, Mich.	WJWP	810
Rock Hills, S.C.	WRHI	1340
	WTYC	1150
Rockingham, N.C.	WAYN	900
	WLWL	1270
Rock Island, Ill.	WRKO	1450
Rockland, Maine	WRKD	1450
Rockmart, Ga.	WPLK	1220
Rock Springs, WY	KRKK	1360
Rockville, Conn.	WRVK	800
Rockville, Md.	WINX	1600
Rockwood, Tenn.	WRF	580
Rocky Ford, Colo.	KAVI	1320
Rocky Mount, N.C.	WCCE	810
	WEED	1390
	WRMT	1490
Rocky Mount, Va.	WYTI	1570
	WNLB	1290
Rogers AR	KAMO	1390
Rogers City, Mich.	WHAK	960
Rogersville, Tenn.	WRGS	1370
Rolla, Mo.	KCLU	1590
	KTRR	1490
	WLA	1410
Rome, Ga.	WIYN	1360
	WRGA	1470
	WRDM	710
	WKAL	1450
	WRNY	1350
	WRNB	1400
Roseau, Minn.	KRWB	1410
Roseburg, Ore.	KRNR	1490
	KQEN	1240
	KRXL	1240
	KYES	950
	WYB	710
Rose Hill, N.C.	KFRD	980
Rosenberg, Tex.	KPOP	1110
Roselle, Cal.	WRIP	980
Rossville, Ga.	KRSY	1230
Roswell, N.Mex.	KRDD	1320
	KKAT	1430
	KBIM	910
	KSWs	1620
Roxboro, N.C.	WRXO	1430
Royal Oak, Mich.	WEXL	1340
Royston, Ga.	WBLW	810
Rugby, N.Dak.	KGGC	1450
Ruidoso, N.Mex.	KRRR	1340
Rumford, Me.	WRUM	790
Rupert, Idaho	KAYT	970
Rushton, La.	KRUS	1490
Rusk, Texas	KTLU	1580
Russell, Kans.	KRSL	990
Russellville AL	WKAX	1500
Russellville AR	KARV	1490
Russellville, Ky.	WRUS	610
Rutland, Vt.	WHWB	1000
	WSYB	1390
Rutherfordton, N.C.	WCAB	590
Sacramento, Calif.	KCPA	1320
	KFBK	1530
	KGMS	1380
	KIAY	1430
	KRAK	1140
	KROY	1240
	KNDE	1470
Safford, Ariz.	KGLU	1480
	KATO	1230
Sag Harbor, N.Y.	WKNX	1600
Saginaw, Mich.	KRSL	1210
	WSAM	1400
	WSGW	790

Location	C.L.	kHz
St. Albans, Vt.	WWSR	1420
St. Albans, W.Va.	WKLC	1300
St. Anthony, Ida.	KIGD	1400
St. Augustine, Fla.	WFOY	1240
	WAOB	1420
St. Charles, Mo.	KIRL	1440
St. Cloud, Minn.	KFAM	1450
	WJON	1240
St. George, S.C.	WQIZ	810
St. George, Utah	KDXU	1430
St. Helena, Ore.	KOH	1600
St. Ignace, Mich.	WIDG	940
St. Johns, Mich.	WRBJ	1580
St. Johnsbury, Vt.	WTWN	1340
St. Joseph, Mich.	WSJM	1400
St. Joseph-Benton Harbor, Mich.	WRFB	1060
St. Joseph, Mo.	KFEQ	680
	KKJO	1550
	KUBN	1270
St. Louis, Mo.	KATZ	1200
	KMOX	1120
	KSD	350
	KTSL	690
	KWK	1380
	KXOK	630
	WEW	770
	WIL	1430
	KXEN	1010
St. Louis Park, Minn.	KRSI	950
St. Maries ID	KOFE	1400
St. Mary's, Pa.	WKBI	1480
St. Paul MN (see Minneapolis-St. Paul MN)	WLAB	1060
St. Paul, Minn.	KRBI	1310
St. Petersburg, Fla.	WBBA	680
	WSUN	620
	WLCY	1380
St. Petersburg Beach, Fla.	WIZ	1590
Salamanea, N.Y.	WGGO	1590
Salem, Ill.	WJBD	1350
Salem, Ind.	WSLM	1220
Salem, Mass.	WESX	1230
Salem, Mo.	KSMO	1340
Salem, N.J.	WJIC	1510
Salem, O.	WSDM	800
Salem, Ore.	KSLM	1390
	KCCS	1220
	KBZY	1490
	KGAY	1480
Salem, Va.	WBLI	1490
Salida, Colo.	KVRH	1340
Salina, Kans.	KSAL	1150
	KFRM	550
	KINA	910
Salinas, Calif.	KDON	1460
	KTOM	1390
	KKEE	1570
	KCTY	980
Salinas, P.R.	WHOY	1210
Saline, Mich.	WNRS	1290
Salisbury, Md.	WBQC	960
	WICD	920
	WJJD	1470
Salisbury, N.C.	WSTP	1490
	WSAT	1280
Sallisaw, Okla.	KBJS	1510
Salmon, Idaho	KRBB	1560
Salt Lake City, Utah	KSRA	960
	KALL	910
	KCPX	1320
	KLUB	570
	KNAK	1280
	KRGO	1550
	KRSP	1050
	KSL	1160
	KSXX	630
	KWHO	860
San Angelo, Tex.	KTED	1340
	KGKI	960
	KPEP	1420
	KIXY	1260
San Antonio, Tex.	KAPE	1480
	KKYX	880
	KBER	1150
	KBUC	1310
	KSD	1350
	KEDA	1540
	KUKA	1250
	KMAC	630
	KONO	880
	KTSA	350
	WDAI	1200
San Bernardino, Calif.	KCKC	1350
	KFXM	590
	KBON	1240
	KMEN	1290
Sandersville, Ga.	WSNT	1490
San Diego, Calif.	KCBQ	1170
	KFBM	760
	KOGO	600
	KGB	1360
	KSON	1240
	KSDI	1130
Sandpoint, Idaho	KSPT	1400
Sand Spring, Okla.	KTOW	1340
Sandusky, Mich.	WMIC	1580

Location	C.L.	kHz
Sandusky, Ohio	WLEC	1450
Sandy Creek-Pulaski, NY	WSPC	1070
	WTRR	1400
San Fernando, Calif.	WFRF	1400
Sanford, Fla.	WSFR	1300
Sanford, Me.	WSME	1220
Sanford, N.C.	WEYE	1290
	WVGP	1050
San Francisco, Calif.	KFRK	610
	KCBS	740
	KFAX	1100
	KGG	810
	KNBR	680
	KHI	1550
	KIQI	1010
	KSFO	560
	KEST	1450
	KVA	1260
San Gabriel, Cal.	KALI	1430
San Garman, Ohio	WRSG	1090
Sanitobia, Miss.	WSAO	1550
San Jose, Calif.	KLOK	1170
	KLIV	1590
	KEEN	1370
	KXPA	1500
San Juan, P.R.	KKI	550
	WBMJ	1190
	WHOA	870
	WIAC	740
	WIPR	940
	WIT	1140
	WKAQ	580
	WKVM	810
	WQBS	650
	WRAI	1520
San Luis Obispo, Calif.	KATY	1340
	KSLY	1400
	KYEC	920
	KCNV	1470
San Marcos, Tex.	KQFY	1050
San Mateo, Calif.	KTMF	1510
San Rafael, CA	KTMF	1510
San Saba, Tex.	KBAL	1410
San Sebastian, P.R.	WFBA	1460
Santa Ana, Calif.	KWIZ	1480
Santa Barbara, Cal.	KDB	1490
	KTYD	990
	KST	1340
	KTMS	1250
	KKIO	1290
Santa Clara, Cal.	KEGL	1430
Santa Cruz, Calif.	KSCD	1080
Sante Fe, N.Mex.	KTRC	1400
	KVFE	910
	KVSF	1260
Santa Maria, Cal.	KUHL	1440
	KSMA	1240
	KSEE	1480
	KTON	1090
Santa Monica, Cal.	KDY	1580
Santa Paula, Ca.	KAAP	1400
Santa Rosa, Calif.	KSRP	1350
	KVRE	1480
	KJAX	1150
Santa Rosa, N.Mex.	KSVX	1420
Sapulpa, Okla.	KRXX	1260
Saranac Lake, N.Y.	WNBZ	1240
Sarasota, Fla.	WKXY	930
	WQSA	1290
	WSPB	1450
	WYND	1280
Saratoga Springs, N.Y.	WKAJ	900
Sauk Rapids, Minn.	WVAL	800
Sault Ste. Marie, Mich.	WSOO	1230
Savannah GA	WQOT	1450
	WEAS	900
	WSVA	630
	WSGA	1460
	WTOC	1290
	WVTV	1230
Savannah, Tenn.	WORN	1010
Sayre, Pa.	WATS	960
Schenectady, N.Y.	WGY	810
	WSNY	1240
Scotland Neck, N.C.	WYAL	1280
Scott City, Kans.	KFLA	1310
Scottsbluff, Nebr.	KNEB	960
	KOLT	1320
Scottsboro AL	WCRI	1050
	WROS	1330
Scottsdale AZ	KDOT	1440
Seaville, Ky.	WLCK	1250
Seranton, Pa.	WARM	590
	WEJL	630
	WGBI	910
	WICK	1400
	WSCR	1820
Seaford, Del.	WSUX	1260
Seary, AR	KWCK	1300
Seaside, Ore.	KSWB	950
Seattle, Wash.	KAYO	1180
	KIXI	910
	KING	1090
	KIRO	710
	KJR	950
	KOL	1300
	KOMO	1000
	KUUU	1590

Location	C.L.	kHz
	KTW	1250
	KXN	1470
	KYA	770
	KBLE	1050
Sebring, Fla.	WJCM	980
	WSEB	1340
Sedalia, Mo.	KDRO	1490
	KSIS	1050
Sedona, AZ	KAZN	1470
Selmer, Tenn.	KWED	1580
Selinsgrove, Pa.	WSEU	1240
Selma AL	WAMA	1340
	WHBB	1480
	WTGX	1570
Selma, N.C.	WBBZ	1090
Seminole, Tex.	WDTM	1130
Seminole, Tex.	KIKZ	1250
Senecata, Miss.	WSAO	1550
Seneca Falls, N.Y.	WSFW	1110
Seneca Township, S.C.	WGNW	1130
Sevierville, Tenn.	WSEV	930
Seward AK	KRXA	850
Seymour, Ind.	WRDQ	1390
Seymour, Tex.	KSEY	1230
Shakopee, Minn.	KSBM	1300
Shalotte, N.C.	WVGB	1410
Shamokin, Pa.	WVTV	460
Shamrock, Tex.	KBYP	1580
Sharon, Pa.	WPIC	990
Shawano, Wis.	WTCH	980
Shawnee, Okla.	KGFF	1450
Sheboygan, Wis.	WHBL	1330
	WTS	950
Shemald AL	WGHF	1290
Shelby, Mont.	KSEN	1150
Shelby, N.C.	WOHS	730
	WADA	1390
Shelbyville, Ill.	KSN	1430
Shelbyville, Ind.	WSVL	1320
Shelbyville, Ky.	WCND	940
Shelbyville, Tenn.	WHAL	1400
	WLJ	1580
Sheldon, Iowa	KIWA	1550
Shelton, Wash.	WCSB	840
Shenandoah, Iowa	KMA	960
	KFFN	920
Shenandoah, Pa.	WMBT	1530
Sheridan, Wyo.	KWYO	1410
	KROE	830
	KRVI	910
Sherman, Tex.	KXTO	1500
Shippensburg, Pa.	WSPH	1480
Sho Low AZ	KVSL	1450
Shreveport, La.	KVVM	979
	KBLZ	1220
	KFEI	710
	KJEL	1550
	KJOE	1480
	KCIJ	980
	KRMD	1340
	KWKH	1150
Sidney, Mont.	KGXX	1600
Sidney, Nebr.	KSID	1340
Sidney, O.	WMVY	1080
Sierra Vista AZ	KTAN	1420
Sikeston, Mo.	KSIM	1400
	KMCA	1570
Siler City, N.C.	KUOA	1570
Siloam Springs AR	KUOA	1290
Silvsee, Tex.	KKAS	1300
Silver City, N.Mex.	KSIL	1340
Silver Spring MD	WVAG	1080
Silmoe, Ont.	CFRS	1560
Sinton, Tex.	KIKN	1590
Snyder, Center, Iowa	KVDB	1090
Sioux City, Iowa	KSCJ	1360
	KMNS	620
	KTRI	1470
	KISD	1230
	KHF	1520
	KELO	1320
	KNWC	1270
	KSOO	1140
	KJFW	1230
	KSEW	1180
Sitka AK	KJFW	1230
Skowhegan ME	KVFW	1150
Slaton, Tex.	KCAS	1050
Slidell LA	WSDL	1560
Smithfield, N.C.	WMPM	1270
Smithfield, VA	WEDD	940
Smithville, Tenn.	WJLE	1480
Smyrna, Ga.	WVTV	1580
Snyder, Tex.	KSNY	1450
Socorro, N.Mex.	KSRC	1290
Soda Springs, Ida.	KBRV	790
Soddy-Daisy TN	WPJD	1530
Soldotna AK	KSRM	820
Somerset, Ky.	WSFC	1480
Somerset, Pa.	WVSC	990
Somerville, N.J.	WBWR	1170
Soddy, Tenn.	WEDG	1240
Sonora, Calif.	KVBL	1450
So. Beloit, Ill.	WML	1360
So. Bend, Ind.	WIVA	1580
	WSBT	960
Southbridge, Mass.	WESO	970
So. Boston, Va.	WHLF	1460
Southern Pines, N.C.	WEEB	990

Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz
South Charleston, W. Va.	WRDS 1410	Sunbury, Pa.	WSSC 1340	Tomah, Wis.	WTMB 1450	Van Wert, Ohio	WERT 1220
S. Daytona, Fla.	WELE 1950	Sunnyvale, Wash.	WKOK 1070	Tomahawk, Wis.	WTBY 1370	Vega Baja, P.R.	WEGA 1320
So. Gastonia, N.C.	WELR 1420	Superior, Nebr.	KREW 1230	Thompsonville, Ky.	WTKY 1370	Venice, Fla.	WAMR 1580
So. Haven, Mich.	WJOR 940	Superior, Wis.	KRFS 1600	Teosla, Utah	KDYL 898	Ventura, Calif.	KVEN 1450
South Hill, Va.	WJWS 1370		WDSM 710	Topeka, Kans.	WIBW 880	Ventura-Oxnard, CA	
Southington, Conn.	WNTY 990	Susanville, Calif.	KSUE 1240		KEWI 1440		KBQB 1590
So. Knoxville, Tenn.	WSKT 1560	Sutton, W.Va.	WGSB 1490		WREN 1250	Vermillion, S. Dak.	KUSD 690
South Lake Tahoe, Calif.	KDVL 1490	Swainsboro, Ga.	WIAT 800		KTOP 1480		KVRA 1570
	WTHO 590	Sweet Home, Ore.	KFIR 1370	Toggenish, Wash.	KENT 1490		KVCL 920
S. Miami, Fla.	WFUN 790	Sweetwater, Tenn.	WDEH 800	Torrington CT	WENI 610	Vernal, Utah	KVEN 1380
South Paris, ME	WKTP 1450	Sweetwater, Tex.	KXOX 1240	Terrington, Wyo.	KGOS 1490	Vernon, Tex.	KVCC 1350
So. Pittsburg, Tenn.	WEPB 910	Sylvauga AL	WFEB 1340	Towanda, Pa.	WTTC 1350	Vero Beach, Fla.	WAXE 1370
So. St. Paul, Minn.	WDWB 1350		WFLS 1290	Towson, MD	WTOW 1870		WTTB 1490
	KDWB 630	Sylva, N.C.	WFSJ 860	Trail, B.C.	CIAT 810		WQBC 1420
	KDAN 1570	Sylvania, Ga.	WWSY 1490	Travelers Rest, S.C.	WBRR 1580	Victoria, Tex.	WVICM 1490
So. Williamsport, Pa.	WMPT 1430	Sylvester, Ga.	WDGA 1540	Traverse City, Mich.	WTMC 1490		KVIC 1340
	WMPD 1570	Syracuse, N.Y.	WHEN 820		WCCW 1310	Victarville, Calif.	KCNJ 1590
Spanish Fork, Utah	KONI 1480		WFBL 1350	Trenton, Mo.	KTNN 1600	Vidalia, Ga.	WVOP 970
Sparks-Reno NV	KWRL 1270		WNDR 1280	Trenton NJ	WTNJ 1300	Vidalia, Ga.	WVIV 1370
Sparta, Ill.	WJDR 1230		WNHJ 1260		WBUD 1260	Vieques, P.R.	KVPI 1050
Sparta, N.C.	WOOB 1440		WSYR 1370		WBDU 1500	Vila Platta, La.	WAVI 1450
Sparta, Tenn.	WSMT 1050	Tabor City, N.C.	WTAB 1370	Trenton, Tenn.	WTNE 1280	Vincennes, Ind.	WVWB 1360
	WUCR 890	Tacoma, Wash.	KMO 1380	Trinidad, Colo.	KCRT 1240	Vineeland, N.J.	WDVL 1270
	WKLIJ 850		KTAC 850	Troy AL	WTBF 970	Vinita, Okla.	KVIN 1470
	WKDY 1290		KTNT 1400	Troy, N.C.	WHAZ 1330	Vinton, Va.	WKBA 1550
Spartanburg, SC	WKDW 1400	Taft, Calif.	KV 1370	Troy, N.Y.	WTRY 980	Virginia, Minn.	WHLB 1400
	WDRD 1400	Tahlequah, Okla.	KTKR 1310	Trucks, Cal.	WTR 1380	Virginia Beach, Va.	
	WSPA 850	Tahtoo Valley, Calif.	KTLO 1350	Trumann AR	KTRT 1400		WVAB 1650
	WASC 1530			Truth or Consequences, N.M.	KTMN 1530		WISV 1380
Spencer, Iowa	KICD 1240	Tallahassee AL	KTHO 590	New Mexico	KCHS 1400	Visalia, Calif.	KONG 1400
Spencer, W.Va.	WVRC 1400		WEYY 1580	Tucson, N.C.	WTYN 1650	Vista, Cal.	KMLO 1000
Spokane, Wash.	KGA 1510	Tallahassee, Fla.	WNHJ 1230	Tucson AZ	KTCU 1400	Wichita, La.	KNCS 1600
	KXMR 1440		WNEI 1330		KXEW 1690	Wichita, Ind.	WAW 1510
	KSPO 1230		WONS 1410		KAIR 1490	Waco, Tex.	WACO 1400
	KEZE 1380		WANM 1070		KCEE 790		KAWA 1010
	KHQ 590		WTAL 1450		KIKX 580		KRZI 1580
	KJRB 790	Tallahassee, Fla.	WTNT 1270		KKIX 580		KWTX 1230
	KREM 970	Tallulah, La.	WTLS 1300		KCUB 1290	Wadena, Minn.	KWAD 920
	KRFB 1400	Tampa, Fla.	WTOL 1160		KDAB 890	Wadesboro, N.C.	KWZ 1230
	KWBI 1350		WQYK 1160		KHOS 940	Wagoner OK	KJEM 1530
	KUDY 1280		WDAE 1250		KHNT 1330	Wailuku, Hawaii	KMVI 830
	KBRB 1340		WYUO 1540		KTKT 990	Waipahu, Hawaii	KAHU 940
	KSPR 1590		WFLA 970		KOPD 1450	Walhalla, S.C.	WGGG 1000
	WCVS 1450		WHBO 1050		KUAT 1550	Walker, Minn.	KLLR 1800
	WV 770		WINO 1010		KW 1490	Wallace, Idaho	KW 1250
	WTAX 1240		WTMP 1150	Tulacuri, N.Mex.	KCKK 1270	Wallace, N.C.	WLSE 1400
	WHYN 560		WSOL 1306	Tulca, Calif.	KGES 1370	Walla Walla, Wash.	
	WMAS 1450	Taos, N. Mex.	KKIT 1348	Tulia, Tex.	KTUE 1260		KHIT 1320
	WSPR 1270	Tappahannock, Va.	WRAR 1000	Tullahoma, Tenn.	WJIG 740		KTEJ 1420
	KGB 1080	Tarboro, N.C.	WCPS 780	Tulsa, Okla.	KAKC 970	Walnut Ridge AR	KRVL 1320
	KICK 1340	Tarpon Springs FL	WCWR 1470		KXOX 1300	Walsenburg, Colo.	KFLA 1320
	KLJF 1550	Tasley, Va.	WF 1370		KRMG 740	Walterboro, S.C.	WALD 1060
	KTTS 1400	Taunton, Mass.	WFEP 1870		KELI 1430	Waltham, MA	WCRB 1330
	KWTD 580	Tawas City, Mich.	WIOS 1480		KVOD 1170	Walton, N.Y.	WDLA 1270
	WVZE 1340	Taylor, Tex.	KTAE 1280		KFMJ 1050	Walton, N.C.	WDRB 1320
	WBLV 1800	Taylorville, N. C.	WSTH 880	Tupelo, Miss.	WJLJ 1860	Ware, Mass.	WARR 1530
	WBYL 1340		WTLK 1370		WTUP 1490	Warner Robbins, Ga.	WRBN 1600
	WFBF 1450	Taylorville, Ill.	WTLS 1250	Turlock, Calif.	KCEY 1390	Warren AR	WAVC 1550
	WV 1050	Tazewell, Tenn.	WTZE 1470	Tuscaloosa AL	WJRD 1150	Warren, Ohio	WHH 1440
	WDBL 1590	Tazewell, Va.	WTZE 1470		WACT 1420		WDL 1450
	WCFR 1480	Tell City, Ind.	WTCJ 1230		WUN 1280	Warren, Pa.	WNAE 1310
	WBSF 1480	Tempe AZ	KUPD 1080		WTUG 700	Warrensburg, Mo.	KOKO 1450
		Temple, Texas	KTFI 1580	Tuscumbia AL	WYNA 1590	Warrenton, Mo.	KWRE 730
		Terre Haute, Ind.	KTEM 400		WZZA 1410	Warrenton, N.C.	WARR 1520
			WBDW 1230	Tuskagee AL	WBIL 580	Warren, Va.	WEER 1250
			WAAC 1300	Twenty-Nine Palms,	WDHI 800		WRSW 1460
			WTHI 1480		KDHI 1250	Warsaw IN	WCJW 1140
			KTER 1570		KTFI 1270	Warsaw, N.C.	WVJ 1560
			KITE 930	Twin Falls, Idaho	KLIX 1140	Warsaw, Va.	WHNT 890
			KYEP 950	Two Rivers, Wis.	WQTC 1590	Warburg, Tenn.	WEGD 940
			KDQY 780	Tyler, Tex.	WV 1330	Warwick, N.Y.	WH 1110
			KTFB 1490		KOOK 1490	Warwick-E. Greenwich, R.I.	WARY 1590
			KCMC 740		KTBB 800	Waseca, Minn.	KOWD 1170
			KATQ 940		KZEY 890	Waseo, Calif.	KWSD 1050
			KYLW 920	Tylertown, Miss.	WTYL 1290	Washington, D.C.	WMAL 630
			KALM 1290		WTRN 1340		WOL 1450
			KDDL 440	Uhrichsville, O.	WBTC 1540		WV 1340
			KCTI 1300	Ujyes, Kan.	KULY 1420		WVDC 1260
			KTRR 1498	Union, Mo.	KLPW 1220		WVST 1120
			KTHE 1240	Union, S.C.	WBCU 1460		WRC 980
			KTRF 1230	Union City, Tenn.	WENK 1240		WTOP 1500
			KTIB 830	Union City, Tenn.	WENK 1240	Washington, Ga.	WDO 1370
			KSFT 1220	Union City, Tenn.	WENK 1240	Washington, Ind.	WAWW 1500
			WTGA 1590	Urbana, Ill.	WCCR 1580	Washington, Iowa	KCII 1380
			WDBB 830	Utica, N.Y.	WBX 880	Washington, N.C.	WCRV 1580
			WPAX 1240		WBVM 1350	Washington, N.J.	WEEW 1320
			WDLR 730		WRUN 1150	Washington, Pa.	WITN 930
			WVNC 790		WUP 1530		WJPA 1450
			WTWA 1240		KVUD 1400	Washington Court House, Ohio	WKEG 1110
			WTHO 1530	Utah, Cal.	WVSM 1490	Waterbury, Conn.	WATR 1326
			KGEE 850	Uyjes, Kan.	WVGO 950	Waterbury CT	WQGW 1580
				Union, Mo.	WVAP 910		WQW 1248
				Union City, Tenn.	WVLD 1150	Waterbury, Vt.	WDE 530
				Urbana, Ill.	WVLS 880	Waterloo IA	KLEU 850
				Utica, N.Y.	WVCR 1580		KXEL 1540
					WBX 880		KNWS 1090
					WBVM 1350		KNWL 1330
					WRUN 1150		WATN 1240
					WVLS 880		WDTT 1410
					WVLD 1150		WNNY 790
					WVSM 1490		KSDR 1480
					WVGO 950		KWAT 950
					WVAP 910		WTTN 1580
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		
					WVGO 950		
					WVAP 910		
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		
					WVGO 950		
					WVAP 910		
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		
					WVGO 950		
					WVAP 910		
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		
					WVGO 950		
					WVAP 910		
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		
					WVGO 950		
					WVAP 910		
					WVLD 1150		
					WVLS 880		
					WVCR 1580		
					WBX 880		
					WBVM 1350		
					WRUN 1150		
					WVLS 880		
					WVLD 1150		
					WVSM 1490		

# WHITE'S RADIO LOG

Location	C.L.	kHx
Waterville, Me.	WTVL	1490
Watkins Glen, N.Y.		
	WGFM	1500
Watska, Ill.	WGFA	1360
Watsonville, Calif.	WOMY	1340
Wauchula, Fla.	WAUC	1310
Waukegan, Ill.	WAKS	1220
Waukesha, Wis.	WAUK	1510
Waukon, Ia.	KNEI	1140
Waupaca, Wis.	WDUX	900
Waupun, Wis.	WWE	1170
Wausan, Wis.	WRIG	1400
	WSAU	550
	WXCD	1230
Waverly, Iowa	KWAY	1470
Waverly, Ohio	WPKO	1380
Waverly, Tenn.	WABC	1080
Waxahatchie, Tex.	KBCB	990
Waycross, Ga.	WACL	570
	WAYX	1230
Wayne, Neb.	KTGH	1590
Waynesboro, Ga.	WRBD	1310
Waynesboro, Miss.	WABO	990
Waynesburg, Pa.	WANB	1580
	WEED	1130
Waynesboro, Pa.	WEED	1130
	WAYZ	1380
Waynesboro, Tenn.	WAAN	1480
Waynesboro, Va.	WAYB	1490
	WANV	970
Waynesville, Mo.	KJPW	1390
	KFBD	1270
Waynesville, N.C.	WHCC	1400
Weatherford, Okla.	KWEY	1590
Weatherford, TX	WABC	1490
Webster City IA	KQWC	1570
Weirton, W. Va.	WEIR	1430
Weiser, Idaho	KWEI	1260
Welch, W. Va.	WELC	1150
	WEE	1340
	WSNY	400
Weldon, N.C.	KLEY	1130
Wellington, Kan.	WNBT	1490
Wellston, Ohio	WKOV	1330
Wellsville, N.Y.	WLSV	790
Wenatche, Wash.	KPQ	580
Wendell-Zebulon, N.C.		
	KMEL	1340
	KUEN	900
	WETC	540
Westaco, Tex.	KRGV	1290
West Allis, Wis.	WAWA	1590
W. Bend, Wis.	WBKV	1470

Location	C.L.	kHx
West Branch MI	WBMB	1060
Westbrook-Portland ME		
	WJBQ	1440
West Chester, Pa.	WBHE	1520
West Collins, Cal.	KGRB	960
W. Hartford, Ill.	WFRX	1500
W. Merrifield, Conn.	WEXT	1550
West Jefferson, N.C.		
	WKSK	880
W. Liberty, Ky.	WLKS	1450
West Memphis AR	KSUD	730
W. Monroe, La.	KUZN	1310
W. Palm Beach, Fla.		
	WEAT	850
	WJNO	1230
	WIRK	290
West Plains, Mo.	KWPM	1450
West Point, Ga.	WBKM	1310
West Point, Miss.	WRDB	1450
Westport, Conn.	WMMM	1260
W. Springfield, Mass.		
	WTXL	1490
W. Yarmouth, Mass.		
	WOCC	1240
W. Yellowstone, Mont.		
	KWYS	920
Westerly, R.I.	WERI	1330
Westfield, Mass.	WDEW	1570
Westminster, Md.	WTRR	1470
Weston, W. Va.	WHAW	980
West Warwick RI	WKRI	1450
Wetumka AL	WETU	1250
Wewoka-Seminole, Okla.		
	KWSH	1260
Wharton, Tex.	KANI	1500
Wheatland, Wyo.	KYCN	1340
Wheaton, Md.	WDOJ	1540
Wheeling, W. Va.	WHLL	1000
	WWEU	1000
	WKWK	1400
	WVVA	1170
Whitehall, Mich.	WLRC	1490
White Plains, N.Y.	WFAS	1230
White River June, W.V.		
	WNHV	910
Whitesburg, Ky.	WTCW	820
White Sulphur Springs, W. Va.		
	WSLW	1310
Whiteville, N.C.	WENG	1220
Wichita, Kans.	KAKE	1240
	KBUL	900
	KLEO	1480
	KFDI	1070
	KFH	1330
	KWBB	1410
	KNR	990
Wichita Falls, Tex.	KTRN	290
	KWFT	820
Wickenburg AZ	KSWW	1250
Wickford, R.I.	WKFD	1370
Wiggins, Miss.	WIGB	1420
Wildwood, N.J.	WCMC	1240
Wilkes-Barre, Pa.	WBAX	1240

Location	C.L.	kHx
Wilmington, N.C.	WBRE	1340
	WILK	980
Wilmington, N.C.	WILK	980
William, N.C.	KCYG	1240
Williamsburg, Ky.	WEZJ	1440
Williamsburg, Va.	WBGI	740
Williamsburg, Va.	WBTH	1400
Williamsport, Pa.	WLYC	1050
	WRAC	1410
	WVFA	1340
Williamston, N.C.	WIAM	900
Willimantic, Conn.	WILI	1400
Williston, N.D.	KEYZ	1380
Willmar, Minn.	KWLM	1340
Willoughby, Ohio	WELW	1330
Willow Springs, Mo.	KUKU	1330
Willows, Calif.	KIQS	1580
Wilmington, Del.	WAMS	1380
	WOEL	1150
	WILM	1450
	WTUX	1290
	WVLD	630
Wilmington, N.C.	WHSJ	1490
	WKLM	980
	WGNJ	1340
Wilmington, OH	WKFI	1090
Wilson, N.C.	WGTM	990
	WVLY	1350
	WVOT	1420
Winchester, Ky.	WKYK	1380
Winchester, Tenn.	WCDT	1340
Winchester, Va.	WINC	1400
	WHPL	810
Windber, Pa.	WBR	1350
Winder, Ga.	WIMO	1300
Windermer, Fla.	WVCF	1480
Windom, Minn.	KDOM	1580
Window Rock AZ	KHAC	1300
Windsor, Colo.	KUAD	1170
Windsor, Conn.	WKND	1480
Windsor, N.C.	WSTE	930
Winnetka, Nev.	KWNA	1400
Winfield AL	WEZQ	1500
Winfield, Kan.	KNIC	1550
Winnfield, La.	KVCL	1270
Winner, S. Dak.	KWYR	1280
Winnboro, La.	KNR	1570
Winnboro, S.C.	WCKM	1400
Winona, Minn.	KWNO	1250
	KAGE	1380
Winona, Miss.	WONA	1570
Winslow AZ	KINO	1230
Winston-Salem, N.C.		
	WAAA	980
	WAIR	1340
	WPGD	1550
	WSJS	800
	WTBB	1380
	WKBX	1500
	WOKB	1000
Winter Garden, Fla.	WWSB	1490
Winter Haven, Fla.	WWSB	1490
	WZNG	1380
Winter Park, FL	WBJW	1440

Location	C.L.	kHx
Wisconsin Dells, WI	WNNO	990
Wisconsin Rapids, WI	WFHR	1320
Wolfboro, N.H.	WASR	1420
Wolf Pt., Mont.	KVCK	1450
Woodburn, Ore.	KWRC	940
Woodbury TN	WBRY	1540
Wood River, Ill.	WRTH	590
Woodruff, S.C.	WAZR	1510
Woodville, Tex.	KVLL	1220
Woodward, Okla.	KSIW	1450
Woonsocket, R.I.	WNRI	1380
	WVON	1240
Wooster, Ohio	WAST	980
Worcester, Mass.	WAAB	1440
	WNEB	1230
	WORC	1310
	WTAG	580
Worland, Wyo.	KWOR	1340
Worthington, Minn.	KWOA	730
Worthington, Ohio	WRFD	880
Wynne AR	KWYN	1400
Wyoming MI	WYGR	1530
Wyomingville, Va.	WYAC	1380
Xenia, O.	WELX	1110
	WGIC	1500
Yacuba, PR	WXEW	840
Yadkinville, N.C.	WYDK	1480
Yakima, Wash.	KIT	1280
	KMWC	1460
	KQOT	930
	KUTI	980
	KYAK	1390
Yankton, S.D.	KYNT	1450
	WNAX	570
Yaou, P.R.	WKFZ	1550
Yazoo City, Miss.	WAZP	1230
	WYLF	1530
York, Nebr.	KAWL	1370
York AL	WYLS	1350
York, PA	WZIX	1350
	WNOW	1250
	WSBA	910
	WYGL	980
York, S.C.	WBBJ	1240
Youngstown, Ohio	WFMJ	1390
	WKRN	570
	WSDS	1480
Ypsilanti, Mich.	WYFC	1520
Yreka, Calif.	KSYC	1490
Yuba City, Calif.	KUBA	1800
	KOBD	1450
Yuma AZ	KAWC	1320
	KVOY	1400
	KLBU	580
Zanesville, Ohio	WHIZ	1240
Zephyrhills, Fla.	WPAS	1400
Zion, Ill.	WZBN	1500

## United States AM Stations by Call Letters

Call	Location	kHx	Call	Location	kHx	Call	Location	kHx
KAAA	Kingman AZ	1230	KALM	Thayer, Mo.	1290	KASA	Phoenix AZ	1540
KAAP	Santa Paula, CA	1090	KALJ	Iola, Kan.	1370	KASH	Eugene, Ore.	1600
KAT	Denver CO	1090	KALO	Little Rock AR	1250	KASI	Ames, Iowa	1430
KAAJ	Little Rock AR	1090	KALT	Atlanta, Tex.	900	KASL	Newcastle, Wyo.	1240
KABC	Los Angeles, Calif.	790	KALV	Alva, Okla.	1430	KASM	Albany, Minn.	1250
KABI	Ablene, Kans.	1560	KAMA	El Paso TX	1080	KASD	Minden, La.	1240
KABL	Oakland, Calif.	960	KAMD	Camden AR	1580	KAST	Astoria, Ore.	1370
KABQ	Albuquerque, N.M.	1350	KAME	Cozad, Neb.	910	KATB	Auburn, Wash.	1220
KABR	Aberdeen, S.Dak.	1420	KAMK	Kenedy-Karnes City, Tex.	990	KATA	Aracata CA	1340
KACE	Riverside, Calif.	1370	KAMO	Rogers AR	1390	KATB	Agana, GU	570
KACI	The Dalles, Oreg.	1300	KAMP	El Centro, Calif.	1430	KATE	Albert Lea, Minn.	1450
KACD	Bellville, TX	1090	KAMX	Albuquerque NM	1520	KATL	Miles City, Mont.	1340
KACT	Andrews, Tex.	1360	KAMY	McAfee, Tex.	1450	KATQ	Safford AZ	1230
KACY	Port Hueneque, Calif.	1520	KANA	Anaconda, Mont.	580	KATX	Texarkana, Tex.	940
KADA	Ada, Okla.	1230	KANC	Anchorage, AK	1080	KATR	Eugene, Ore.	1320
KADE	Boulder CO	1170	KAND	Corsicana, Tex.	1340	KATY	San Luis Obispo, Cal.	1340
KADL	Pine Bluff AR	1290	KANE	New Iberia, La.	1240	KATZ	St. Louis, Mo.	1600
KADS	Eik City, Okla.	1240	KANI	Wharton, Tex.	1500	KAUS	Austin, Minn.	1480
KAFE	Sante Fe, N.M.	810	KANB	Garden, Utah	1090	KAVA	Burney, Cal.	1450
KAFF	Flagstaff AZ	930	KANM	Anoka, Minn.	1470	KAVE	Carlsbad, N.Mex.	1240
KAFY	Bakersfield, Calif.	550	KANS	Larned, Kan.	1510	KAVI	Rocky Ford, Colo.	1320
KAGE	Winona, Minn.	930	KAOH	Duluth, Minn.	1390	KAW	Apple Valley, Calif.	610
KAGH	Crossett AR	800	KADK	Lake Charles, La.	1400	KAWC	Waco-Marlin, Tex.	1010
KAGI	Grants Pass, Oreg.	1380	KADL	Carrollton, Mo.	1340	KAWC	Yuma AZ	1320
KAGD	Klamath Falls, Oreg.	1150	KAPA	Raymond, Wash.	1340	KAWL	York, Neb.	1370
KAGT	Anacortes, Wash.	1340	KAPB	Marquette, La.	1370	KAWT	Douglas AZ	1450
KAGY	Port Sulphur LA	1510	KAPC	Madison, Kan.	1470	KAWW	Heber Springs AR	1370
KAH	Auburn, Calif.	910	KAPN	Anoka, Minn.	1480	KAYC	Beaumont, Tex.	1470
KAHU	Waipahu, Hawaii	940	KAPJ	Pueblo, Colo.	890	KAYD	Lakewood, Wash.	1480
KAIM	Honolulu, Hawaii	870	KAPR	Douglas AZ	930	KAYE	Storm Lake, Iowa	990
KAIN	Nampa, Ida.	1490	KAPS	Mt. Vernon, Wash.	1470	KAYG	Seattle, Wash.	1150
KAIR	Tucson, Ariz.	1490	KAPT	Port Angeles, Wash.	1290	KAYH	Kansas City, Mo.	1190
KAJN	Crowley, La.	1580	KAPU	Blairstown, Kan.	1470	KAYS	Hays, Kans.	1400
KAJD	Grants Pass, Oreg.	1270	KAR	Blairstown, Kan.	1470	KAYT	Rupert, Idaho	970
KAKC	Tulsa, Okla.	920	KARF	Fresno, Calif.	1430	KAZ	Oroy, Cal.	1290
KAKE	Whehita, Kan.	1270	KARN	Little Rock AR	920	KZAB	Sadona, AZ	1470
KALB	Alexandria, La.	580	KARR	Great Falls, Mont.	1400	KZAM	Indianola, Iowa	1490
KALE	Rieland, Wash.	980	KARS	Boleyn, N.M.	860	KZAD	Carlsbad, N.M.	740
KALG	Alamogordo, N.Mex.	1230	KART	Jerome, Idaho	1490	KZAI	Morro Bay, Calif.	1150
KALI	San Gabriel, Cal.	1430	KARV	Russellville AR	1490			
KALL	Salt Lake City, Utah	910	KARY	Prosser, Wash.	1210			



Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KBKR	Baker, Ore.	1490	KCII	Washington, Iowa	1380	KDDX	Marshall, Tex.	1410	KFGQ	Boone, Iowa	1260
KBKW	Aberdeen, Wash.	1450	KCIJ	Shreveport, La.	980	KDQN	DeQueen AR	1390	KFJF	Wichita, Kans.	1330
KBLC	Lakeport, Cal.	1270	KCIH	Carroll, Iowa	1380	KDRR	Deer Lodge, Mont.	1400	KFI	Los Angeles, Calif.	640
KBLE	Seattle, Wash.	1050	KCIW	Victorville, Calif.	1590	KDRD	Sedalia, Mo.	1400	KFLP	Preston, Minn.	1060
KBLF	Red Bluff, Calif.	1490	KCKA	Wheat, N.Dak.	1350	KDRS	Paragard AR	1450	KFIR	Sweet Home, Ore.	1370
KBRI	Blackfoot, Nev.	890	KCKC	San Bernardino, Cal.	1350	KDRY	Alamo Heights, Tex.	1110	KFIZ	Fond du Lac, Wis.	1450
KBLL	Helena, Mont.	1240	KCKK	Kansas City, Kans.	1340	KDSI	Deadwood, S. Dak.	1530	KFJB	Marshalltown, Iowa	1230
KBLL	Bellvue, Ariz.	1130	KCKY	Jena, La.	1480	KDSE	Denison, La.	1530	KFJM	Grand Forks, N.Dak.	1370
KBLU	Yuma, Ariz.	580	KCKY	Coolidge AZ	1180	KDSE	Denison-Sherman, Tex.	1400	KFJZ	Fort Worth, Tex.	1270
KBLV	Logan, Utah	1390	KCLA	Pine Bluff AR	1400	KDTE	Delta, Colo.	950	KFKA	Grasley, Colo.	1310
KBLY	Gold Beach, Dreg.	1220	KCLB	Corburne, Tex.	1410	KDTH	Dubuque, Iowa	1450	KFKL	Lawrence, Kans.	1250
KBMI	Henderson, Nev.	1220	KCLK	Clarkston, Wash.	1400	KDUN	Reedsport, Ore.	1470	KFLD	Floydada, Tex.	1310
KBMN	Boxman, Mont.	1230	KCLM	Redding, Cal.	1330	KDUZ	Hutchinson, Minn.	1260	KFLI	Mountain Home, Ida.	1240
KBMO	Benson, Minn.	1290	KCLN	Clinton, Iowa	1390	KDWA	Hastings, Minn.	1460	KFLJ	Waisenburg, Colo.	1380
KBMR	Bismarck, N. D.	1350	KCLO	Leavenworth, Kans.	1410	KDWB	Minneapolis-St. Paul, Minn.	1400	KFLN	Baker, Mont.	960
KBMW	Wahpeton, N.D.-Breckenridge, Minn.	1450	KCLR	Falls, Tex.	1530	KDWT	Stamford, Tex.	830	KFLD	Shreveport, LA	1300
KBWY	Billings, Mont.	1240	KCLT	Flagstaff AZ	900	KDXI	Mansfield, La.	1400	KFLS	Floydada TX	900
KBND	Bend, Ore.	1110	KCLU	Rolla, Mo.	1500	KDXU	St. George, Utah	1430	KFLS	Klamath Falls OR	1450
KBOA	Kennett, Mo.	830	KCLV	Clovis, N.Mex.	1240	KDYL	Tooele, Utah	980	KFLY	Corvallis, Ore.	1240
KBOE	Oskaloosa, Iowa	740	KCLW	Hamilton, Tex.	900	KDZA	Pueblo, Colo.	1230	KFMB	San Diego, Cal.	760
KBDI	Boise, Ida.	870	KCLX	Coffax, Wash.	1450	KDZB	Brownwood, Tex.	1240	KFMB	Tulsa, Okla.	1050
KBDJ	Kalvarn AR	1310	KCMH	Texarkana, Tex.	740	KEAP	Fresno, Calif.	880	KFML	Denver, Colo.	1390
KBDK	Couler, Colo.	1480	KCMH	Del Norte, Calif.	1010	KEBE	Jacksonville, Tex.	1400	KFN	Fort River, Mo.	1240
KBDN	San Bernardino, Calif.	1240	KCMK	Kansas City, Mo.	810	KECH	Ketchikan, Alaska	620	KFNW	Shenandoah, Iowa	1600
KBOP	Pleasanton, Tex.	1380	KCMX	Ashland OR	880	KECK	Lincoln, Neb.	1530	KFNW	Fargo, ND	1170
KBOR	Brownsville, Tex.	1600	KCNI	Broken Bow, Nebr.	1280	KEDA	San Antonio, Tex.	1540	KFOR	Lincoln, Nebr.	1240
KBOW	Butte, Mont.	550	KCNO	Alturas, Calif.	570	KEDD	Dodge City, Kans.	1550	KFOJ	Long Beach, Calif.	1280
KBDX	Dallas, Tex.	1480	KCNR	San Marcos, Tex.	1470	KEED	Longview, Wash.	1450	KFRD	Fort Smith AR	1230
KBDY	Medford, Ore.	1450	KCDB	Newburg, Tex.	1260	KEEG	Eugene, Ore.	1450	KFRD	Fort Smith AR	1230
KBPS	Portland, Ore.	1450	KCDG	Centerville, Iowa	1400	KEEE	Nacogdoches, Tex.	1230	KFRD	Franklin, La.	1390
KBRR	Ainsworth, Neb.	1400	KCDH	Houston, Tex.	1430	KEEL	Shreveport, La.	710	KFRB	Fairbanks AK	910
KBRC	Mt. Vernon, Wash.	1420	KCDK	Tulare, Calif.	1270	KEEN	San Jose, Calif.	1470	KFRS	San Francisco, Calif.	600
KBRE	Cedar City, Utah	840	KCDL	Ft. Collins, Colo.	1410	KEES	Gladewater, Tex.	1430	KFRD	Rosenberg-Richmond, Tex.	980
KBRF	Fergus Falls, Minn.	1250	KCDM	Comanche, Tex.	1550	KEEY	Minneapolis-St. Paul MN	1400	KFRE	Fresno, Calif.	940
KBRI	Brinkley AR	1570	KCDN	San Antonio, Tex.	1350	KEGG	Daingerfield, Tex.	1560	KFRD	Bain, Kans.	1370
KBRI	Boise, ID	950	KCDR	Waco, Tex.	1230	KEGL	Santa Clara, Cal.	1320	KFRD	Longview, Tex.	1370
KBRR	Brookings, S.Dak.	1430	KCDW	Alliance, Nebr.	1400	KEGM	Fosston, Minn.	1480	KFSA	Fort Smith AR	1400
KBRL	McCook, Nebr.	1300	KCPA	Salt Lake City, Utah	1320	KEIN	Great Falls MT	850	KFSB	Joplin, Mo.	1310
KBRR	Brighton, Colo.	800	KCPX	Sacramento, Calif.	1300	KELD	El Dorado AR	1400	KFSB	Denver, Colo.	1220
KBRO	Bremerton, Wash.	1490	KCRK	Enid, Okla.	1390	KELI	Tulsa, Okla.	1400	KFTF	Ft. Stockton, Tex.	860
KBRR	Leadville, Colo.	1230	KCRG	Eden Rapids, Iowa	1600	KELP	Sioux Falls, S.Dak.	1320	KFTF	Fort Collins, Colo.	1400
KBRS	Springdale AR	1340	KCRH	Renov, Nev.	780	KELR	El Reno, Okla.	1460	KFRD	Frederickstown, Mo.	1450
KBRT	Avalon, Ca.	740	KCRJ	Midland, Tex.	550	KELM	Ely, Nev.	1230	KFVN	Las Vegas, N.Mex.	1230
KBRY	Soda Springs, Ida.	790	KCRT	Trinidad, Colo.	1240	KELN	Kemp, Wash.	1450	KFVJ	Lake George City AZ	960
KBRX	O'Neill, Nebr.	1350	KCRU	Caruthersville, Mo.	1370	KENA	Mena AR	1450	KFXD	Nampa, Idaho	580
KBZZ	Freeport, Texae	1480	KCSA	Campass, Tex.	590	KEND	Libbuck TX	1580	KFXM	San Bernardino, Calif.	590
KBZF	Springhill, La.	1480	KCSR	Chadron, Nebr.	810	KENF	Kenosha, Wash.	1490	KFYV	Boham, Tex.	1420
KBSN	Gran, Ore.	970	KCTA	Corpus Christi, Tex.	1030	KENH	Portales, N.Mex.	1450	KFYV	Libbuck TX	790
KBST	Big Spring, Tex.	1490	KCTI	Gonzales, Tex.	1030	KENN	Farmington, N.M.	1390	KGLA	Arroyo Grande CA	1280
KBTA	Batesville AR	1340	KCTO	Columbia, La.	1540	KENS	Las Vegas, Nev.	1460	KGAF	Gainesville, Tex.	1580
KBTC	Houston, Mo.	1250	KCTV	Salinas, Calif.	980	KERP	Eastland, Tex.	1590	KGAK	Gallop, N.Mex.	1390
KBTM	Jonesboro AR	1230	KCTX	Chickasha, Tex.	1290	KERS	Kermitt, Tex.	600	KGAL	Lebanon, Ore.	920
KBTN	Wesley, Mo.	1420	KCUB	Tucson AZ	1290	KERV	Danvers, Cal.	1280	KGAR	Lancaster, Wash.	1550
KBUB	Sparks, Nev.	970	KCUE	Red Wing, Minn.	1250	KESV	Eldorado Spring, Mo.	1580	KGAY	Salem, Ore.	1430
KBUC	San Antonio, Tex.	1310	KCUZ	Clifton AZ	1490	KESW	Kerrville, Tex.	1410	KGB	San Diego, Calif.	1540
KBUD	Athens, Tex.	1410	KCVL	Coivilla, Wash.	1270	KESW	Eldorado Spring, Mo.	1580	KGBS	Los Angeles, Calif.	1020
KBUS	Springfield MO	1060	KCVR	Lodi, Calif.	1570	KETX	San Francisco, Calif.	1450	KGBS	Harting, Tex.	1538
KBUH	Brighton City, Utah	800	KCWC	Corona, Tex.	1450	KEUN	Eunice, La.	1440	KGBX	Springfield, Mo.	1280
KBVH	Baytown, TX	1360	KCYN	William AZ	1400	KEVA	Evanston, Wyo.	1240	KGCA	Rugby, N.D.	1450
KBUL	Wichita, Tex.	900	KDAC	Ft. Bragg, Calif.	1230	KEVT	Tucson AZ	1230	KGCL	East Prairie, Mo.	1080
KBUN	Bemidji, Minn.	1450	KDAK	Carrington, N.D.	1600	KEWP	W. Little Rock AR	1380	KGCX	Sidney, Mont.	1480
KBUR	Burlington, Iowa	1490	KDAL	Duluth, Minn.	610	KEXD	Portland, Dreg.	1230	KGDN	Edmonds, Wash.	630
KBUS	Mexia, Tex.	1590	KDAP	Minneapolis-St. Paul MN	1370	KEXS	Excelsior Springs, Mo.	1090	KGEE	Bakersfield, Calif.	1240
KBVY	Ft. Worth TX	1310	KDAY	Libbuck, Tex.	870	KEYE	Perryton, Tex.	1400	KGEM	Boleae, Idaho	1140
KBWJ	Mesa AZ	1340	KDAY	Santa Monica, Calif.	1580	KEYH	Houston, TX	850	KGEN	Tulsa, Okla.	1370
KBVM	Laneaster, Calif.	1380	KDAB	Albuquerque, N.M.	730	KEYJ	Jamestown, N.Dak.	1400	KGER	Long Beach, Calif.	690
KBWD	Brownwood, Tex.	1380	KDB	Santa Barbara, Calif.	1490	KEYK	Long Prairie, Minn.	1400	KEZF	Kallisport, Mont.	1300
KBXN	Kennett, Mo.	1540	KDBM	Dillon, Mont.	1490	KEYL	Loring, Nebr.	690	KGFF	Shawnee, Okla.	1450
KBVE	Okla, City, Okla.	880	KDBS	Alexand, Mont.	1410	KEYM	Keyport, N.J.	1440	KGFJ	Los Angeles, Calif.	1230
KBVH	Big Springs, Tex.	1490	KDBS	Alexand, Mont.	1410	KEYN	Keyport, N.J.	1440	KGFW	Kearney, Neb.	1340
KBVP	Shamok, Tex.	1580	KDCE	Alexand, N.M.	970	KEYO	Provo, Utah	1480	KGFX	Pierre, S.D.	1060
KBVY	Aberdeen, AK	920	KDDA	Dumas AR	1560	KEYZ	Williston, N.Dak.	1360	KGGF	Cuffeyville, Kans.	690
KBZB	Odesa, Tex.	920	KDDD	Dumas, Tex.	800	KEZE	Spokane, Wash.	1380	KGHL	Billings, Mont.	790
KBZY	Salem, Ore.	1490	KDDR	Oakes ND	1220	KEZB	Anaheim, Calif.	1380	KGHW	Brookfield, Mo.	1470
KBZZ	LaJunta, Colo.	1400	KDEC	Decorah, Iowa	1240	KEZC	Omaha, Nebr.	1350	KGLA	Honolulu Hawaii	1450
KBAB	Dardanelle AR	980	KDEF	Albuquerque, N.Mex.	1550	KFAH	Lakewood Center, Wash.	1480	KGLC	Wailuku Hawaii	1450
KCAD	Arlene, Tex.	1410	KDEN	Denver, Colo.	1340	KFAL	Fulton, Mo.	900	KGLC	Miami, Okla.	910
KCAL	Redlands, Calif.	1560	KDEO	El Cajon, Calif.	910	KFAM	St. Cloud, Minn.	1450	KGLM	Glendive, Mont.	590
KCAM	Glennallen AK	790	KDES	Palm Sprngs, Calif.	920	KFAR	Fairbanks AK	1100	KGLN	Avalon, Calif.	740
KCAN	Canyon, Tex.	1550	KDEW	Dexter, Mo.	1590	KFAY	Fayetteville AR	1250	KGLN	Glendon Sprngs., Colo.	980
KCAP	Helena, Mont.	1340	KDFL	Dexter, Mo.	1580	KFCB	Choyama, Wyo.	1240	KGLW	Wason City, Iowa	1300
KCAR	Clarksville, Tex.	1350	KDFN	Daniphan, Mo.	1590	KFCD	Wayneville, Mo.	1270	KGLW	Wason City, Iowa	1300
KCAS	Slaton, Tex.	900	KDGO	Durango, Colo.	1240	KFBK	Sacramento, Calif.	1530	KGMB	Wailuku Hawaii	7400
KCAT	Pine Bluff AR	1300	KDHW	Hwy. Twenty-nine Palms, Calif.	1240	KFCG	Sacramento, Calif.	1530	KGMC	Englewood, Colo.	1180
KCBC	Des Moines, Iowa	1390	KDHN	Dimmitt, Tex.	1250	KFCG	Nogales AZ	1340	KGMI	Bellingham, Wash.	790
KCBN	Reno, Nev.	1270	KDIA	Oakland, Calif.	1310	KFCR	Redford S. Dak.	1360	KGMO	Cape Girardeau, Mo.	1220
KCBQ	San Diego, Calif.	1130	KDIO	Ortonville, Minn.	1350	KFDV	Van Buren AR	1360	KGMR	Jacksonville AR	1380
KCBS	San Fran., Calif.	740	KDIX	Dickinson, N.Dak.	1230	KFEL	Wichita, Kansas	1070	KGMS	Jackmanville, Calif.	1500
KCCB	Corning AR	1260	KDJJ	Holtbrook AZ	1270	KFDR	Grand Coulee, Wash.	1360	KGNT	Fairburn, Nebr.	1310
KCCC	Carlsbad, N.M.	930	KDJW	Amarillo, Tex.	1010	KFEL	Pueblo, Colo.	970	KGNY	Missoula, Mont.	1450
KCCL	Paris AR	1460	KDKA	Pikeville, Pa.	1020	KFEG	Helena AR	690	KGNC	New Braunfels, Tex.	1420
KCCN	Honolulu, Hawaii	1420	KDKB	Mesa, AZ	1400	KFGA	Fargo, N.D.	790	KGND	Amariilo, Tex.	710
KCCO	Lawton, Okla.	1050	KDKD	Clinton, Mo.	1280	KFGQ	Fargo, N.D.	1350	KGND	Dodge City, Kans.	1370
KCCP	Pierre, S. D.	1240	KDKD	Littleton, Colo.	1510						
KCCS	Bakers, O.	1229	KDLA	Del Rio, La.	1230						
KCCV	Corpus Christi, Tex.	1150	KDLA	Del Rio, La.	1230						
KCCW	Independence, Mo.	1500	KDLN	Delta, Wyo.	1020						
KCEE	Tucson AZ	790	KDLN	Delta, Wyo.	1020						
KCEY	Turlock, Cal.	1390	KDLR	Devils Lake, N.Dak.	1240						
KCFH	Cuero, Tex.	1600	KDLS	Perry, Iowa	1310						
KCFI	Cedar Falls, Iowa	1250	KDLT	Delta, UT	540						
KCHA	Charlie City, Iowa	1580	KDMA	Montevideo, Minn.	1460						
KCHE	Cherokee, Iowa	1520	KDMS	De Smet, Mo.	1490						
KCHF	Stoux Falls, S.D.	1520	KDNT	De Smet, Mo.	1490						
KCHI	Chillicothe, Mo.	1010	KDNT	De Smet, Mo.	1490						
KCHJ	Delano, Calif.	1010	KDOK	Toyer, Tex.	1490						
KCHK	Charleston, Mo.	1350	KDOL	Melvale, Calif.	1340						
KCHS	Trustor Consequene, New Mexice	1400	KDOW	Windom, Minn.	1480						
KCHV	Cochellia, Calif.	970	KDPA	Salinas, Calif.	1560						
KCIA	Humble City, N.Mex.	1110	KDPA	Salinas, Calif.	1560						
KCID	Caldwell, Idaho	1490	KDPA	Salinas, Calif.	1560						



# WHITE'S RADIO LOG

Call Location kHz

KGO San Francisco, Calif. 810  
KGOE Thousand Oaks, Calif. 880  
KGOB Torrington, Wyo. 1490  
KGPC Grafton, N. Dak. 1340  
KGPD Clovis, Ca. 790  
KGRB West Covina, Cal. 906  
KGRH Henderson, Tex. 1000  
KGRL Bend, Oreg. 940  
KGRN Grinnell, Iowa 1410  
KGRD Pampa, Tex. 1240  
KGRY Las Cruces, N. Mex. 530  
KGST Fresno, Calif. 1600  
KGTN Georgetown, Tex. 1530  
KGU Honolulu, Hawaii 760  
KGUC Gunnison, Colo. 1480  
KGLP Port Lavaca, Tex. 1560  
KGVV Groesville, Tex. 1400  
KGVW Missoula, Mont. 1290  
KGWV Belgrade, Mont. 630  
KGW Portland, Oreg. 620  
KGWA Enid, Okla. 960  
KGY Olympia, Wash. 1240  
KGYW Guyman, Okla. 1240  
KHAC Window Rock AZ 1300  
KHAD DeSoto, Mo. 1190  
KHAI Honolulu, Hawaii 1090  
KHAK Cedar Rapids, Iowa 1369  
KHAL Homer, La. 1320  
KHAP Aztec, N. Mex. 990  
KHAR Anchor AK 1230  
KHAS Hastings, Nebr. 1430  
KHBM Monticello AR 1580  
KHBR Hillboro, Tex. 1010  
KHCS Phoenix AZ 1230  
KHND Hardin, Mont. 1270  
KHEN Big Springs, Tex. 920  
KHEN Henryetta, Okla. 1320  
KHEP Phoenix AZ 1280  
KHEY El Paso, Tex. 1590  
KHJT Walla Walla, Wash. 1230  
KHJL Waukegan, Calif. 1250  
KHJB Burnett, Wis. 1240  
KHLD Hilo, Hawaii 1320  
KHMD Hannibal, Mo. 1070  
KHOB Hobbs, N. Mex. 1390  
KHOG Fayetteville AR 1440  
KHOS Tucson AZ 940  
KHOT Madras, Calif. 1250  
KHOW Denver, Colo. 630  
KHDX Harrison AR 800  
KHQ Spokane, Wash. 590  
KHRT Minot, N. D. 1320  
KHSA Hemet, Calif. 1320  
KHSL Chico, Calif. 1330  
KHUB Fremont, Nebr. 1340  
KHUM Eureka CA 790  
KHVH Honolulu, Hawaii 1040  
KHVM Gilmer TX 1060  
KHYN Tucson AZ 1330  
KIKK Fairbank, AK 940  
KIBE Palo Alto, Calif. 1220  
KIBL Beaville, Tex. 1490  
KIBS Bishop, Calif. 1230  
KICG Clovis, N. Mex. 980  
KICD Spenser, Iowa 1240  
KICK Springfield, Mo. 1340  
KICD Galaxia, Calif. 1490  
KIGS Hastings, Nebr. 1550  
KICX McCook, Neb. 1360  
KICY Nome AK 850  
KID Idaho Falls, Idaho 590  
KIDD Monter, Calif. 630  
KIDO Boise, Idaho 1390  
KIEV Glendale, Calif. 870  
KIFG Iowa Falls, Ia. 1510  
KIFN Phoenix AZ 880  
KIFW Sitka AK 1230  
KIGD St. Anthony, Ida. 1400  
KIHN Hugo, Mo. 1340  
KIKJ Manitow Springs, CO 1490  
KIS Los Angeles, Calif. 1150  
KIXX Ft. Collins, Colo. 800  
KIJV Huron, S.D. 1340  
KIKJ Honolulu, Hawaii 850  
KIKK Pasadena, Tex. 630  
KIKN Sinton, Tex. 1890  
KIKO Miami AZ 1340  
KIKR Conroe, TX 800  
KIKS Sulphur, La. 1310  
KIKX Tucson AZ 580  
KIKZ Seminole, Tex. 1250  
KILE Galveston, TX 1580  
KILR Estherville, Iowa 1070  
KILT Houston, Tex. 810  
KIMB Kimball, Nebr. 1280  
KIML Gillette, Wyo. 1270  
KIMM Rapid City, S. D. 1150  
KIMN Denver, Colo. 950  
KIMP Mt. Pleasant, Tex. 980  
KINA Salina, Kan. 810  
KINC Independence, CA 910  
KINO Independence, Kan. 1010  
KINE Kingsville, Tex. 1330

Call Location kHz  
KING Seattle, Wash. 1090  
KINN Alamogordo, NM 1270  
KINO Winslow AZ 1230  
KINS Eureka, Calif. 980  
KINT El Paso, Tex. 1590  
KINY Juneau, AK 800  
KIOA Des Moines, Iowa 940  
KIOB Bay City, Calif. 1310  
KIOX Bay City, Tex. 1270  
KIPA Hilo HI 810  
KIPJ San Francisco, CA 1020  
KIKS Willows, Calif. 1369  
KIRL St. Charles, Mo. 1460  
KIRT Ft. Worth, Tex. 710  
KIRT Mission, Texas. 1580  
KIRV Fresno, Calif. 1510  
KIRX Kirksville, Mo. 1450  
KISA Honolulu, HI 1540  
KISD Sioux Falls, S.D. 1230  
KISF Vancouver, Wash. 917  
KISG El Paso, TX 1150  
KIST Santa Barbara, Calif. 1340  
KIT Yakima, Wash. 1280  
KITE Terrell Hills, Tex. 930  
KITI Chahalis-Centralia, Wash. 1420  
KITN Olympia, Wash. 920  
KIUL Garden City, Kans. 1240  
KIUN Pecos, Tex. 1480  
KIUP Durango, Colo. 930  
KIWY Crockett, Tex. 1290  
KIVY Sheldon, Iowa 1530  
KIXI Seattle, Wash. 910  
KIXL Austin, TX 970  
KIXS Killeen TX 1050  
KIXX Provo, Utah 1490  
KIXY San Angelo TX 1260  
KIXZ Amarillo, Tex. 940  
KJAM Ft. Worth, S. Dak. 1390  
KJAN Atlantic, Iowa 1220  
KJAS Jackson MO 1170  
KJAX Santa Rosa, Calif. 1150  
KJAY Sacramento, Calif. 1430  
KJBC Midland, Tex. 1150  
KJCF Ft. Worth, S. Dak. 1390  
KJCH Cleveland, TX 1410  
KJCK Junction City, Kns. 1420  
KJID John Day, Ore. 1490  
KJEF Jennings, La. 1290  
KJEL Lebanon MO 1080  
KJEM Wagener, OK 1500  
KJET Beaumont, Tex. 1370  
KJFW Ft. Worth, Tex. 1470  
KJHN Houma, La. 890  
KJHT Phoenix AZ 910  
KJLT North Platte, Nebr. 970  
KJND Juneau AK 930  
KJNE Las Vegas, Nev. 1400  
KJOE Shreveport, La. 1480  
KJOY Stockton, Calif. 1280  
KJPW Waynesville, Mo. 1390  
KJRS Seattle, Wash. 950  
KJRB Spokane, Wash. 790  
KJRG Lewton, Kans. 930  
KJRH Columbus, Nebr. 900  
KJST Joshua Tree, Cal. 1420  
KJWH Camden AR 1450  
KJAA Aberdeen SD 1560  
KKAAM Pueblo, Colo. 1350  
KKAN Hillsboro, Kans. 1230  
KKAN Pomona, Calif. 1490  
KKAS Silsbee, Tex. 1300  
KKAT Roswell, N.M. 1430  
KKDA Grand Prairie, Tex. 730  
KKEE Salinas, Ca. 1570  
KKEL Portland, Ore. 1150  
KKHI San Francisco, Calif. 1550  
KKIM Albuquerque NM 1000  
KKIN Altink, Minn. 930  
KKIO Santa Barbara, CA 1290  
KKIS Pittsburgh, Calif. 990  
KKIT Tass, N. Mex. 1340  
KKJD St. Joseph, Mo. 1550  
KKLS Rapid City, SO 920  
KKOK Lompoc, Calif. 1410  
KKON Keasakeua, Hawaii 790  
KKOY Chanute, Kan. 1480  
KKSI Mt. Pleasant, IA 1130  
KKUA Honolulu, HI 1490  
KKUB Brownfield, Tex. 1300  
KKUZ Burlington, Iowa 1150  
KKXL Grand Forks ND 1440  
KKYN Plainview, TX 1090  
KKYX San Antonio 880  
KKZZ Lancaster, CA 1380  
KKLZ Los Angeles, Calif. 570  
KKLD Klamath Falls OR 960  
KKLW Lakewood, Colo. 1600  
KKAM Cordova AK 1450  
KKAN Lemore, Calif. 1320  
KKLB Laredo, Tex. 1300  
KKAT Centerville UT 1900  
KKLV Las Vegas, Nev. 1230  
KKBJ Austin TX 390  
KKBK Lubbock, Tex. 1340  
KKBL La Grande, Oreg. 1450  
KKBS Los Banos, Calif. 1390  
KKCB Lake Charles, La. 1230  
KKCC Lake Charles, La. 1470  
KKCN Blytheville AR 910  
KKCO Poteau, Okla. 1280  
KKLEA Livingston, N. Mex. 630  
KLEB Golden Meadow, La. 1600

Call Location kHz  
KLEC Oklahoma City OK 800  
KLEE Dttunwa, Iowa 1270  
KLEI Kallua, Hawaii 1130  
KLEM LeMars, Iowa 1410  
KLEO Wichita, Kans. 1590  
KLEP Orono, Idaho 950  
KLEU Waterloo IA 850  
KLEX Lexington, Mo. 1570  
KLEY Wellington, Kan. 1130  
KLFB Lubbock, Tex. 1420  
KLFJ Springfield, MO 1410  
KLGA Algona, Iowa 1600  
KLGK Redwood Falls, Minn. 1490  
KLIB Liberal, Kans. 1470  
KLIC Monroe, La. 1230  
KLIF Poplar Bluff, Mo. 1340  
KLIF Dallas, Tex. 1190  
KLIK Jefferson City, Mo. 950  
KLIN Lincoln, Nebr. 1400  
KLIP Fowler, Calif. 1220  
KLIQ Portland, Oreg. 1280  
KLIR Denver, CO 1490  
KLIV Jex, Calif. 890  
KLIX Twin Falls, Idaho 1310  
KLIZ Brainerd, Minn. 1380  
KLKC Parsons, Kans. 1840  
KLKA Leesville, La. 1570  
KLLL Lubbock, Tex. 1460  
KLML West Plains, Mo. 1600  
KLMO Langmont, Colo. 1060  
KLMR Lamar, Colo. 920  
KLMS Lincoln, Nebr. 1480  
KLWX Clayton, N. Mex. 1450  
KLWG Las Vegas, Nev. 1480  
KLDG Ogden, Utah 1430  
KLOA Ridgecrest, Calif. 1240  
KLOC Ceres, Calif. 920  
KLOE Goodland, Kans. 790  
KLOG Kila, Wash. 1460  
KLOK Pipestone, Minn. 1050  
KLDK San Jose, Calif. 1170  
KLOM Lompoc, Calif. 1330  
KLOO Corvallis, Ore. 1340  
KLOU Lake Charles, La. 1580  
KLOV Loveland, Colo. 1400  
KLVG Lakeview, Idaho 1050  
KLPM Minot, N. Dak. 1390  
KLPR Okla. City, Okla. 1140  
KLPW Union, Mo. 1220  
KLRA Little Rock AR 1010  
KLRS Mountain Grove, Mo. 1360  
KLSC Portland, OR 1410  
KLTF Little Falls, Minn. 960  
KLTI Macon, Mo. 1560  
KLTR Blackwell, Okla. 1580  
KLZG Glasgow, Mont. 1240  
KLUB Salt Lake City, Utah 570  
KLUC Las Vegas, Nev. 1290  
KLUE Longview, Tex. 1280  
KLUF Lufkin, Tex. 1420  
KLUV Haynesville, La. 1580  
KLVI Beaumont, Tex. 580  
KLVL Pasadena, Tex. 1480  
KLVS Las Vegas, Nev. 1230  
KLWN Lawrence, Kans. 1320  
KLWT Lebanon, Mo. 1230  
KLWV Cedar Rapids, Iowa 1450  
KLYD Bakersfield, Calif. 1350  
KLYQ Hamilton, Mont. 980  
KLYR Clarksville, Tenn. 1360  
KLZ Denver, Colo. 580  
KMA Shenandoah, Iowa 960  
KMAC San Antonio, Tex. 630  
KMAJ Madill, Okla. 1550  
KMAK Agana, Guam 1340  
KMAK Fresno, Calif. 1340  
KMAW Butler, Mo. 1530  
KMAN Manhattan, Kans. 1530  
KMAQ Maquoketa, Iowa 1320  
KMAR Winnebago, La. 1570  
KMAS Shelton, Wash. 1290  
KMAV Mayfield, N. D. 1520  
KMBI Spokane, WA 1330  
KMBL Junction, Tex. 1450  
KMBY Monterey, Calif. 1240  
KMCB Kansas City, Mo. 980  
KMCZ Fairfield, Iowa 1360  
KMDL McCall, Ida. 1240  
KMGCM McMinville, Oreg. 1260  
KMGW Augusta AR 1190  
KMDD Ft. Scott, Kans. 1800  
KMED Medford, Oreg. 1440  
KMEL Wenatchee, Wash. 1340  
KMEN San Bernardino 1290  
KMEO Phoenix AZ 740  
KMER Kemmerer, Wyo. 950  
KMFB Mendocino, Cal. 1300  
KMHL Marshall, Minn. 1450  
KMHT Marshall, Tex. 1300  
KMIL Cameron, Tex. 1330  
KMJN Grants, N.M. 980  
KMJS Portageville, Mo. 1050  
KMJF Fresno, Calif. 588  
KMJB Monroe, La. 1400  
KMJD Vicksburg, Miss. 1000  
KMJG Grand Island, Nebr. 750  
KMMD Marshall, Mo. 1300  
KMNS Sioux City, Iowa 620  
KMNT Tacoma, Wash. 1380  
KMON Great Falls, Mont. 560  
KMOR Murray, Utah 1230  
KMOX St. Louis, Mo. 1120

Call Location kHz  
KMPC Los Angeles, Calif. 710  
KMPG Hollister, Calif. 1540  
KMPL Sikeston, Mo. 1520  
KMRF Morgan City, La. 1430  
KMRS Cameron, Mo. 1330  
KMRT Merrill, Wis. 1230  
KMSD Milbank, SD 1510  
KMSL Ukiah, Cal. 1250  
KMUL Muleshoe, Tex. 1380  
KMUS Muskego, Okla. 1360  
KMVA Walluku, Hawaii 1530  
KMWX Yakima, Wash. 1480  
KMVC Marysville, Calif. 1410  
KMVQ Little Rock AR 1080  
KNAB Burlington, Colo. 1140  
KNAF Fredericksburg, Tex. 910  
KNAK Salt Lake City, Utah 1280  
KNAL Victoria, Tex. 1410  
KNAM Midland, Tex. 1510  
KNBA Vallejo, Calif. 1190  
KNBI Norton, Kan. 1530  
KNBQ New Bern, N.C. 1530  
KNBR San Francisco, Cal. 680  
KNBY Newport AR 1280  
KNBV Vivian, La. 1600  
KNCG Concordia, Kans. 1390  
KNCF Fortuna, Cal. 1060  
KNCR Walluku, Hawaii 1600  
KNCS Hattinger, N. Dak. 1490  
KNDE Sacramento, Calif. 1470  
KNDI Honolulu, Hawaii 1080  
KNDK Langdon, N. D. 1270  
KNDY Marysville, Nebr. 1570  
KNEB Scottsbluff, Nebr. 970  
KNED McAlester, Okla. 1150  
KNEI Waukon, Ia. 1140  
KNEJ Brady, Tex. 1490  
KNEK Nevada, Mo. 1240  
KNEP Pecos, Tex. 1450  
KNEW Oakland, Cal. 910  
KNEX McPherson, Kans. 1540  
KNFZ Lompoc, Calif. 960  
KNFT Bayard, N.M. 950  
KNFS Hanford, Calif. 1320  
KNFT Jenesboro, Tex. 1480  
KNIG Winfield, Kan. 1550  
KNIE Cheyenne, WY 1590  
KNIM Maryville, Mo. 1580  
KNIN Wichita Falls, Tex. 990  
KNIR New Iberia, La. 1280  
KNIS Ord, Neb. 1060  
KNND Cottage Grove, Oreg. 1400  
KNNN Friona, Tex. 1070  
KNOC Natchitoches, La. 1450  
KNOK Monroe, La. 970  
KNOT Fort Worth, Tex. 780  
KNOP N. Platte, Nebr. 1410  
KNOR Norman, Okla. 1400  
KNOT Prescott AZ 1490  
KNOW Austin, Tex. 1480  
KNOW Grand Forks, N. Dak. 1310  
KNPT Newport, Ore. 1310  
KNPI Makawai, Hawaii 1310  
KNPJ New Ulm, Minn. 860  
KNQJ Houston, Tex. 1230  
KNNG Sioux Falls, S.O. 1060  
KNNH Council Bluffs, Iowa 1090  
KNX Los Angeles, Calif. 1070  
KOAC Denver, Colo. 850  
KOAG Corvallis, Oreg. 1250  
KOAL Lamore, Calif. 1080  
KODL Kirtland, Mont. 1230  
KODL Pries, Utah 1290  
KOAM Pittsburg, Kans. 860  
KOB Albuquerque, N. Mex. 770  
KOBK Las Cruces, N. Mex. 540  
KOBH Hot Springs, S. Dak. 1450  
KOBQ Yuba City, Cal. 1550  
KOBV Reno, Nev. 1240  
KOCY Kigore, Tex. 1340  
KOCY Oklahoma City, Okla. 1340  
KODD Houston, Tex. 1060  
KODE Joslin, Ne. 1230  
KODY Cody, Wyo. 1400  
KODL The Dalles, OR 1440  
KODL North Platte, Nebr. 1240  
KOEL Delwain, Iowa 950  
KOFK St. Maries ID 1800  
KOFK Kirtland, Mont. 1180  
KOFD Ottawa, Kans. 1220  
KOFY San Mateo, Calif. 1050  
KOGA Ogallala, Nebr. 930  
KOGO San Diego, Calif. 800  
KOGP Orange, Tex. 1230  
KOH New River, W. Va. 630  
KONI St. Helena, Ore. 1600  
KOHQ Honolulu, Hawaii 1170  
KOHU Hermiston, OR 1360  
KOIL Omaha, Nebr. 1290  
KOJN Portland, Oreg. 970  
KOJM Havre, Mont. 816  
KOJO Laramie WY 1490  
KOKA Shreveport, La. 1590  
KOKC Guthrie, Okla. 1450  
KOKK Austin, Tex. 1378  
KOKL Okmulgee, Okla. 1240  
KOKN Lawhaska, OK 1300  
KOKO Lawrence, Mo. 1430  
KOKK Keokuk, Iowa 1510  
KOKY Little Rock AR 1440

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KOL	Seattle, Wash.	1300	KPIA	Hilo, HI	670	KRUN	Ballinger, Tex.	1400	KTAN	Sierra Vista AZ	1420
KOLE	Port Arthur TX	1340	KPIB	Pueblo, Colo.	1400	KRUS	Ruston, La.	1490	KTAR	Phoenix AZ	1420
KOLI	Coalinga, Calif.	1470	KPIB	Bellingham, Wash.	1170	KRYA	Glend, AZ	1360	KTB	Frederick, Okla.	1370
KOLJ	Guahan, Tex.	1150	KPIUL	Pullman, Wash.	1150	KRYN	Lexington, Neb.	1440	KTB	Tyler, Tex.	1470
KOLM	Recheater, Minn.	1320	KPIUR	Amerville, Tex.	1440	KRW	Roseau, Minn.	1400	KTCB	Malden, Mo.	1470
KOLN	Reno, Nev.	920	KPIV	Piedmont, Mo.	1140	KRW	Buffalo MN	1380	KTCW	Wayne, Neb.	1590
KOLS	Pryor, Okla.	1350	KPIV	Liberty, Tex.	1050	KRXA	Seward AK	950	KTCR	Minneapolis, Minn.	690
KOLT	Scottsbluff, Nebr.	1320	KQAD	Lubbock, Minn.	800	KRXB	Rexburg, Idaho	1230	KTCS	Fort Smith AR	1410
KOLY	Wesbridge, S.Dak.	1390	KQAG	Austin, Minn.	970	KRY	Carus Springs, Tex.	1360	KTD	Farmersville, La.	1470
KOMA	Oklahoma City, Okla.	1520	KQEN	Roseburg, Ore.	1240	KRYT	Colo Springs, Colo.	1400	KTE	Tulsa, Okla.	1430
KOMO	Seattle, Wash.	1000	KQEO	Albuquerque, N.Mex.	920	KRZE	Farmington, N.M.	1280	KTEE	Idaho Falls, Idaho	1260
KOMV	Omak, Wash.	580	KQIK	Lakeview, Oreg.	1230	KRZI	Wase TX	1230	KTEJ	Walla Walla, Wash.	1490
KOMY	Watsonville, Calif.	1340	KQIL	Grand Junction, CO	1340	KRZL	Albuquerque, N.M.	1450	KTEM	Temple, Tex.	1340
KONA	Kennelick WA	610	KQIM	Burien, Wash.	1400	KSA	Chanattan, Kans.	980	KTEO	San Angelo, Tex.	1400
KONE	Reno, Nev.	1450	KQMS	Redding, Calif.	1400	KSAL	Salina, Kans.	1150	KTEP	Ferrell, Tex.	1570
KONG	Visalia, Calif.	1400	KQOT	Yakima, Wash.	930	KSAM	Huntsville, Tex.	1420	KTF	Payette, Idaho	1400
KONI	Spanish Fork, Utah	1480	KQRS	Golden Valley, Minn.	1440	KSCB	Liberal, Kans.	1290	KTFI	Twin Falls, Idaho	1270
KONO	San Antonio, Tex.	860	KQRX	Las Vegas NV	720	KSCI	Sioux City, Iowa	1360	KTFG	Texarkana, Tex.	1400
KONP	Port Angeles, Wash.	930	KQTY	Berger TX	1480	KSCD	Santa Cruz, Calif.	1080	KTGS	Tioga, N. D.	1090
KOOK	Billings, Mont.	970	KQWB	Pittsburgh, Pa.	1410	KSD	St. Louis, Mo.	350	KTGR	Columbia, Mo.	1880
KOOL	Phoenix AZ	920	KQWC	Fargo, N. D.	1550	KSDN	Aberdeen, S. Dak.	930	KTHJ	Hobart OK	1420
KOO	Omaha, Nebr.	1460	KQW	Webster City IA	1570	KSDO	San Diego, Calif.	1130	KTHK	Thermopolis, Wyo.	1240
KOOS	Cook Bay, Oreg.	1230	KQXI	Arvada, Colo.	1550	KSDR	Waterston, S.Dak.	1480	KTHL	South Lake Tahoe, Cal.	590
KOQ	Tucson, Ariz.	1430	KQXY	Joplin, Mo.	1560	KSEE	Santa Maria, Calif.	1480	KTHS	Berryville, Ark.	1480
KOPY	Ally, Tex.	1070	KQXJ	Arvada CO	1550	KSEP	Postoletto, Idaho	930	KTHB	Thibodaux, La.	630
KOQT	Bellingham, Wash.	1530	KQY	Grand Forks, Minn.	1590	KSEL	Pittsburg, Kans.	1340	KTIL	Tillamook, Oreg.	1590
KORC	Mineral Wells, Tex.	1148	KRAE	Chester, Wyo.	1480	KSEJ	Lubbock, Tex.	950	KTIM	San Rafael, Calif.	1510
KORD	Pasco, Wash.	918	KRAI	Craig, Colo.	530	KSEK	Moss Lake Wash.	1470	KTK	Minneapolis, Minn.	900
KORE	Springfield-Eugene,	1050	KRAK	Sacramento, Cal.	1140	KSEK	Shelby, Mont.	1150	KTKS	Pendleton, Oreg.	1240
KORL	Las Vegas, Nev.	1020	KRAL	Rawlins, Wyo.	1240	KSEO	Durant, Okla.	750	KTKT	Hobart, Okla.	1420
KORL	Honolulu, Hawaii	950	KRAM	Las Vegas, Nev.	1340	KSET	El Paso, Tex.	1340	KTKN	Ketchikan AK	930
KORN	Mitchell, S.Dak.	1490	KRAN	Morton, Tex.	1280	KSEW	Sitka, Alaska	1230	KTKR	Taft, Calif.	1310
KORT	Grantville, Idaho	1290	KRAY	Marion, Tex.	1360	KSEY	Soyuz, Tex.	860	KTKT	Tucson AZ	980
KORV	Groville CA	1340	KRBA	Lufkin, Tex.	1340	KSFA	Nacogdoches, Tex.	1340	KTKL	Tululaha, La.	1380
KOSI	Aurora, Colo.	860	KRBB	Sallisaw, Okla.	1560	KSFE	Needles CA	560	KTKD	Denver, Colo.	1240
KOST	Texasarkana, AR	1430	KRBC	Abilene, Tex.	1470	KSFO	San Francisco, Calif.	980	KTKL	Mountain Home AR	1380
KOTA	Rapid City, S.Dak.	1380	KRBI	Red Lodge, Mont.	1310	KSGM	Chester, Ill.	1340	KTKL	Tahquah, Okla.	1380
KOTD	Plattsmouth, Neb.	1000	KRBC	Broken Bow, Ia.	1360	KSH	Madford, Oreg.	860	KTKW	Rusk, Tex.	1280
KOTN	Pine Bluff AR	1490	KRCO	Prineville, Oreg.	980	KSIB	Creston, Iowa	1520	KTKW	Texas City, Tex.	920
KOTS	Deming, N.M.	1230	KRDD	Roswell, N.Mex.	1320	KSID	Sidney, Nebr.	1340	KTKM	McAteer, Okla.	1400
KOY	Kennelick WA	720	KRDG	Redding, Calif.	1230	KSIG	Crowley, La.	1450	KTKM	New Prague, Minn.	1350
KOZ	Ketzbeul, WA	1340	KRDO	Colo. Springs, Colo.	1240	KSIL	Silver City, N.Mex.	1340	KTKM	Trumann AR	1330
KOUR	Independence, Iowa	1220	KRDR	Gresham, Ore.	1230	KSIR	Estikston, Mo.	1400	KTKS	Santa Barbara, Calif.	1230
KOVC	Valley City, N.Dak.	1490	KRDS	Wiles, Ariz.	1180	KSIR	Essex, CO	1470	KTKC	Falls City, Nebr.	1230
KOVE	Lander, Wyo.	1330	KRDI	Dinuba, Calif.	1140	KSIS	Sesalia, Mo.	1050	KTKM	Tuameari, N.Mex.	1400
KOVO	Provo, Utah	960	KRE	Berkley CA	1400	KSIX	Corpus Christi, Tex.	1230	KTKW	Tasoma, Wash.	1460
KOVB	Laramie, Wyo.	1290	KRED	Eureka CA	1480	KSJB	Jamestown, N.Dak.	600	KTKW	Yuba City, Cal.	1400
KOW	Omaha, Nebr.	800	KREI	Oakdale, La.	800	KSJ	Halia, Ida.	1340	KTKC	Jonesboro, La.	920
KOWL	South Lake Tahoe, Cal.	1490	KREI	Farmington, Mo.	800	KSJ	Halia, Tex.	1340	KTOE	Mankato, Minn.	1420
KOWN	Eseocido, Calif.	1450	KREK	Capulpa, Okla.	1550	KSJ	Salt Lake City, Utah	660	KTKO	Lihue, Hawaii	1350
KOWX	Wasco MN	1170	KREL	Corona, Calif.	1370	KSJM	Salem, Oreg.	1380	KTKO	Oklahoma City, Okla.	1000
KOXR	Oxnard, Calif.	910	KREO	Spokane, Wash.	970	KSLO	Opelousas, La.	1230	KTKM	Salinas, Cal.	1380
KOYL	Phoenix AZ	580	KREI	Indie, Calif.	1400	KSLO	Opelousas, La.	1230	KTKO	Belton, Tex.	840
KOYN	Odesa, Tex.	1310	KREW	Sunnyside, Wash.	1230	KSLO	Opelousas, La.	1230	KTKO	Topeka, Kans.	1490
KOYV	Billings, Mont.	1310	KRF	Grand Junction, Colo.	1180	KSM	Santa Maria, Calif.	1400	KTKO	Rapid City, SD	1340
KOYV	El Dorado KS	1430	KRF	Owatonna, Minn.	1390	KSM	Shakopee, Minn.	1530	KTKO	Big Bear Lake, Cal.	1050
KOZA	Odesa, Tex.	1300	KRF	Superior, Nebr.	1430	KSM	Mason City, Iowa	1010	KTKO	San Spring, Okla.	1340
KOZL	Lawton, Okla.	1300	KRG	Grand Island, Neb.	1430	KSM	Salem, Mo.	1340	KTKO	San Antonio, Tex.	1370
KOZY	Chelan, Wash.	1230	KRGV	Wadsworth, Tex.	1350	KSN	Postoletto, Ida.	1290	KTKO	Madesto, Calif.	860
KPC	Grant Rapids, Minn.	1490	KRGO	Salt Lake City, Utah	1350	KSN	Aspen, Colo.	1260	KTKR	Santa Fe, N.Mex.	1400
KPC	Port Arthur, Tex.	1250	KRHD	Duncan, Okla.	1330	KSNY	Snyder, Tex.	1450	KTKR	Thief River Falls, Minn.	1230
KPAG	Pagosa Springs, CO	1400	KRIB	Mason City, Iowa	1410	KSO	Des Moines, Iowa	1450	KTKR	Honolulu HI	890
KPAL	Pineville, La.	1110	KRIG	Odesa, Tex.	1490	KSOA	Ava, Mo.	1430	KTKR	Waton, Tex.	740
KPAN	Hereford, Tex.	880	KRIH	Rayville, La.	910	KSOA	Arkansas City, Kans.	1280	KTKR	Sioux Falls, Iowa	1400
KPA	Albuquerque, N.M.	1190	KRIJ	Challice, Tex.	990	KSDM	Ontario, Cal.	1510	KTKR	Beaumont, Tex.	1290
KPAT	Sierra Vista, Ariz.	1060	KRIK	Phonix, Tex.	1230	KSDN	San Diego, Calif.	1240	KTKR	Wichita Falls, Tex.	1400
KPAY	Chico, Calif.	1060	KRIK	King City, Calif.	1430	KSDP	Sioux Falls, S.Dak.	1370	KTKR	Truckee, Cal.	1400
KPBA	Pine Bluff AR	1540	KRIE	Albuquerque, NM	610	KSDP	Salt Lake City, Utah	1240	KTKR	Bastrop, La.	790
KPBC	Dallas, TX	1030	KRIK	Rock Springs, WY	1360	KSDP	Raymondville, Tex.	1240	KTKR	San Antonio, Tex.	550
KPCA	Marked Tree AR	1380	KRIK	North Pole, AK	600	KSP	Boise, Idaho	790	KTKR	San Antonio, Tex.	1380
KPC	Guiney, Cal.	1370	KRIK	Everett, Wash.	1380	KSP	Billwater, Okla.	780	KTKR	Tranton, Mo.	1400
KPCR	Bowling Green, Mo.	1350	KRIK	Albany, Ore.	990	KSP	Boise, Idaho	790	KTKR	Rolla, Mo.	1480
KPDN	Pampa, Tex.	1348	KRIK	Pasadena, Calif.	1110	KSPR	Springdale, Ar.	1580	KTKS	Springfield, Mo.	1410
KPOQ	Portland, Oreg.	800	KRLC	Leawiston, Ida.	1350	KSP	Sandpoint, Idaho	1400	KTKS	Columbus, Nebr.	1500
KPEL	Lafayette, La.	1420	KRLD	Dallas, Tex.	1080	KSR	Salmon, Idaho	960	KTKU	Tucson, TX	1280
KPEL	San Angelo, Tex.	1420	KRLN	Canon City, Colo.	1400	KSRC	Soeroro, N.Mex.	1290	KTKU	Wagoner, Wyo.	1400
KPEP	Lamesa, Tex.	690	KRLW	Walnut Ridge AR	1320	KSR	Soldotna AK	920	KTKU	Tulia, Tex.	1280
KPGE	Page, AZ	1480	KRLC	Widest City OK	1220	KSRV	Santa Rosa, Calif.	1350	KTKU	Sullivan, Mo.	1580
KPHX	Phoenix, AZ	1480	KRM	Shreveport, La.	1340	KSS	Colorado Springs, Colo.	740	KTKU	Seattle, Wash.	1250
KPIA	Ironton, MO	1480	KRMG	Hondo, Ta.	1460	KST	Sulphur Springs, Tex.	1230	KTKU	Casper, Wyo.	1350
KPIK	Colorado Sprgs., Colo.	1380	KRML	Carmel, Calif.	1410	KSTA	Cleaman, Tex.	1000	KTKU	Sherman, Tex.	1500
KPIN	Casa Grande AZ	1260	KRMO	Monett, Mo.	990	KSTB	Breckenridge, Tex.	1430	KTKS	Santa Barbara, CA	990
KPL	Paris, Tex.	1490	KRMS	Osgae Beach, Mo.	1150	KST	St. Louis, Mo.	890	KTKM	Inglewood, Calif.	1460
KPLY	Crescent City, Calif.	1560	KRNS	Burnsburg, Oreg.	1490	KSTP	Stockton, Calif.	1500	KTKM	Wint, N.D.	1430
KPMC	Bakersfield, Calif.	1560	KRNT	Des Moines, Iowa	1350	KSTR	Grand Junction, Colo.	620	KTKM	Woodson, Colo.	1170
KPME	Eugene, Ore.	1120	KRNY	Kearney, Nebr.	1460	KSTT	Davenport, Iowa	1170	KUAT	Eleazar, Hawaii	1550
KPNX	Phoenix AZ	1480	KROB	Robstown, Tex.	1510	KSTV	Stephenville, Tex.	1510	KUBA	Yuba City, Calif.	1600
KPOC	Pocahontas AR	1420	KROC	Rechester, Minn.	1340	KSU	Cedar City, Utah	390	KUBA	Montrose, Colo.	380
KPDD	Danvers, Calif.	1310	KROD	El Paso, Tex.	600	KSUM	Quenville, Calif.	730	KUDE	Oceanside, Calif.	1420
KPDI	Honolulu, Hawaii	1380	KROE	Sheridan, Wyo.	980	KSUM	Fairmont, Minn.	1370	KUDI	Great Falls, Mont.	1430
KPOK	Portland, Ore.	1330	KROF	Abbeville, La.	980	KSUM	Bisbee AZ	1230	KUF	Fairway, Kan.	1280
KPOL	Los Angeles, Calif.	1540	KROP	Brawley, Calif.	1300	KSUZ	Port Neches, TX	1150	KUEN	Wenatche, Wash.	980
KPOR	Roseville, Wash.	1110	KROQ	Burbank CA	1500	KSV	Richfield, Utah	980	KUGL	Eugene, Oreg.	590
KPOS	Post, ex	1370	KROW	Clinton, Iowa	1340	KSV	Richfield, Utah	790	KUHL	Santa Maria, Cal.	1440
KPPV	Powell, Wyo.	1260	KRXX	Clinton, Iowa	1260	KSV	Artesia, N.Mex.	1460	KUIK	Hillsboro, Oreg.	1380
KPPC	Pasadena, Calif.	1240	KROY	Sacramento, Calif.	1240	KSW	Graham, Tex.	1330	KUIK	Walla Walla, Wash.	1420
KPR	Wenatche, Wash.	560	KRPL	Moscow, Idaho	1400	KSW	Seaside, Ore.	950	KUKA	San Antonio, Tex.	1230
KPRC	Redmond, Oreg.	1240	KRR	Anadarko, Okla.	850	KSW	Aurora, Mo.	940	KUKI	Ukiah, Calif.	1450
KPRC	Houston, Tex.	950	KRR	Ruidoso, N.Mex.	1340	KSW	Lawton, Okla.	1380	KUKU	Willow Springs, Mo.	1330
KPRE	Paris, Tex.	1250	KRR	Sherman, Wyo.	910	KSW	Odeno, W. Mo.	1020	KULA	Honolulu, Hawaii	690
KPRK	Livingston, Mont.	1340	KRSC	Othello, Wash.	1000	KSWX	Salt Lake City, Utah	830	KULE	Ephrata, Wash.	730
KPRL	Paso Robles, Calif.	1230	KRSL	Russell, Kans.	990	KSVY	Yreka, Calif.	1490	KULF	Houston, Tex.	740
KPR	Riverside, Calif.	1498	KRSN	Los Alamos, N.Mex.	1490	KSVL	Alexandria, La.	970	KULP	El Campo, Tex.	1390
KPRS	Kansas, Mo.	1450	KRSP	Salt Lake City, Utah	1080	KST	Taylor, Tex.	1260	KUMU	Wenatche, Wash.	1290
KPSI	Palm Springs, Calif.	1450	KRSN	Roswell, N.Mex.	1230	KTA	Taylor, Tex.	850	KUMU	Honolulu, Hawaii	1500
KPST	Pfaffrutan, Tex.	1340	KRTN	Thermopolis, Wyo.	1490	KTB	Bryan TX	1260	KUNO	Corpus Christi, Tex.	1400
KPST	Freerston, Idaho	1340	KRTN	Thermopolis, Wyo.	1490	KTC	Taylor, Tex.	1260	KUNO	Siloam Springs AR	1290
KPTL	Carson City, Nev.	1300	KRTN	Thermopolis, Wyo.	1490	KTD	Taylor, Tex.	1260	KUNO	Siloam Springs AR	1290

# WHITE'S RADIO LOG

Call	Location	kHz
KUOM	Minneapolis, Minn.	770
KUPD	Tempe AZ	1060
KUPI	Idaho Falls, Idaho	980
KUPK	Garden City, Kan.	1050
KUPY	Puyallup, WA	1450
KURA	Mosab, Utah	1450
KURB	Mountlake Terrace, Wash.	1510
KURL	Billings, Mont.	750
KURY	Edinburg, Tex.	710
KURV	Brookings, Oreg.	910
KUSD	Vermillion, S.Dak.	690
KUSH	Cushing, Okla.	1800
KUSN	St. Joseph, Mo.	1270
KUTA	Blanding, Utah	790
KUTI	Yakima, Wash.	980
KUTY	Palmdale, Calif.	1470
KUUU	Seattle, Wash.	1590
KUVR	Holdrege, Nebr.	1380
KUWL	Golden Valley, Minn.	1370
KUZN	W. Monroe, La.	1310
KUZZ	Bakersfield, Calif.	800
KVAC	Forks, Wash.	1490
KVAN	Vancouver, Wash.	1480
KVAS	Astoria, Ore.	1230
KVBR	Brainerd, Minn.	1340
KVCK	Wolf Point, Mont.	1370
KVCL	Winfield, W. Va.	1270
KVGY	Redding, Calif.	600
KVDB	Siox Center, Ia.	1090
KVEC	San Luis Obispo, Calif.	920
KVEE	Conway AR	1350
KVEG	Las Vegas, Nev.	930
KVEL	Vermont, Vt.	920
KVEN	Ventura, Calif.	1450
KVET	Austin, Tex.	1300
KVFC	Cortez, Colo.	740
KVFD	Ft. Dodge, Iowa	1400
KVGB	Great Bend, Kans.	1590
KVI	Seattle, Wash.	870
KVIC	Victoria, Tex.	1340
KVIL	Highland Park, Tex.	1130
KVIN	Vinita, OK	1470
KVIO	Cottonwood AZ	1600
KVIP	Redding, Calif.	940
KVKM	Monahans, Tex.	1530
KVLF	Alpine, Tex.	1540
KVLR	LaGrange, Tex.	1570
KVLH	Pauls Valley, Okla.	1470
KVLL	Woodville, Tex.	1220
KVLV	Fallon, Nev.	980
KVMA	Magnolia AR	1320
KVMC	Colorado City, Tex.	1320
KVNL	Sonora, Calif.	1450
KVNC	Winslow, Ariz.	1010
KVNI	Coeur d'Alene, Idaho	1240
KVNU	Logan, Utah	1400
KVNB	Barstow, CA	1340
KVOC	Casper, Wyo.	1230
KVOE	Emporia, Kans.	1400
KVOG	Ogden, Utah	1490
KVOK	Kodiak AK	1560
KVOL	Lafayette, La.	830
KVOM	Horrilton AR	1440
KVON	Napa, Calif.	1170
KVTO	Utsa, Okla.	1400
KVOP	Plainview, Tex.	1400
KVOR	Colo. Springs, Colo.	1300
KVOU	Uvalde, Tex.	1400
KVOY	Henderson-Las Vegas, NV	1280
KVOV	Riverton, Wyo.	1450
KVOX	Moorhead, Minn.	1490
KVOY	Yuma, Ariz.	1400
KVOZ	Laredo, Tex.	1450
KVPI	Villa Park, La.	1050
KVRA	Vermillion, S. D.	1050
KVRC	Arkadelphia AR	1240
KVRE	Santa Rosa, Calif.	1460
KVRH	Salida, Colo.	1540
KVSA	Meigs, Pa.	1220
KVSF	Santa Fe, N. Mex.	1280
KVSH	Valentine, Nebr.	840
KVSI	Montpelier, Ida.	1450
KVSL	Show Low AZ	1450
KVSD	Ardmore, Okla.	1280
KVWC	Vernon, Tex.	1490
KVWG	Pearland, Tex.	1240
KVWM	Show Low AZ	870
KVWO	Cheney, Wyo.	1370
KVYL	Holdenville, Okla.	1370
KWAC	Bakersfield, Calif.	1490
KWAD	Wadena, Minn.	620
KWAK	Stuttgart, AR	1240
KWAL	Wallace, ID	820
KWAM	Memphis, Tenn.	980
KWAT	Watertown, S.Dak.	950
KWAY	Waverly, Iowa	1470
KWBB	Wichita, Kans.	1410
KWBE	Nevada, Tex.	1530
KWBE	Bethrie, Nebr.	1580
KWBG	Boone, Iowa	1590
KWBG	Hutchinson, Kans.	1590
KWBW	Edna, Tex.	1130

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KWCC	Searay, AR	1300	KXXX	Colby, Kans.	790	WAKC	Normal, IL	1440
KWCD	Clarks Grove, La.	1280	KXYZ	Houston, Tex.	1320	WAKE	Valparaiso, Ind.	1500
KWCE	Chickasha, Okla.	1560	KYA	San Francisco, Calif.	1260	WAKI	McMinville, Tenn.	1230
KWEB	Rochester, Minn.	1270	KYAC	Kirkland, Wash.	1460	WAKN	Aiken, S.C.	1480
KWED	Sequin, Tex.	1580	KYAL	McKinney, Tex.	1600	WAKO	Lawrence, Ia., Ill.	910
KWEI	Weiser, Idaho	1600	KYCA	Prescott, Ariz.	1490	WAKR	Akron, Ohio	1590
KWEL	Midland, Tex.	1480	KYCN	Wheatland, Wyo.	1340	WAKS	Fuquay-Varina, N.C.	1480
KWEN	Hobbs, N. Mex.	1600	KYES	Roseburg, Oreg.	950	WAKX	Superior WI	970
KWEY	Weatherford, Okla.	1590	KYET	Payette, Idaho	1450	WAKY	Louisville, Ky.	790
KWFA	Merike, Tex.	1500	KYJC	Medford, Oreg.	1230	WALE	Fall River, Mass.	1400
KWFT	Whitita Falls, Tex.	1230	KYKR	Port Arthur, TX	1510	WALF	Albany, Ga.	1590
KWG	Stockton, Calif.	1290	KYME	Boise, Idaho	1340	WALG	Patchogue, N.Y.	1370
KWGH	Big Lake, Tex.	1260	KYNG	Cosy Bay, Oreg.	1420	WALL	Midletown, N.Y.	1340
KWH	Wichita Falls, Tex.	1320	KYNO	Fresno, Calif.	1300	WALM	Aubion, Mich.	1260
KWHN	Fort Smith AR	1320	KYNT	Yankton, S.Dak.	1450	WALO	Humacao, P.R.	1420
KWHO	Salt Lake City, Utah	860	KYOK	Houston, Tex.	1450	WALP	Herkimer, N.Y.	1390
KWHW	Aitua, Okla.	1240	KYOR	Blythe, Mont.	1450	WALS	Seneca, Pa.	1430
KWIK	Poetello, Idaho	790	KYOS	Merced, Calif.	1480	WAM	Donselon, Tenn.	1190
KWIL	Albany, Oreg.	1580	KYPS	Merced, Calif.	1280	WAMD	Aberdeen, Md.	970
KWIP	Merced, Calif.	1290	KYPT	Potosi, Mo.	1280	WAME	Galatin, Tenn.	1130
KWIV	Moses Lake, Wash.	1050	KYUD	Greeley, Colo.	1250	WAMI	Opp AL	960
KWIV	Douglas, Wyo.	1260	KYSM	Mankato, Minn.	1430	WAML	Laurel, Miss.	1340
KWIX	Moberly, Mo.	1290	KYSN	Colorado Sprngs., Colo.	930	WAMM	Flint, Mich.	1480
KWIZ	Santa Ana, Calif.	1480	KYU	Belthel AK	580	WAMP	Pittsburgh, Pa.	820
KWJB	Globe, AZ	1270	KYVA	Gallup, N.Mex.	1230	WAMR	Venice, Fla.	1360
KWK	St. Louis, Mo.	1080	KYV	Philadelphia, Pa.	1080	WAMS	Wilmington, Del.	1380
KWK	St. Louis, Mo.	1080	KYX	Oregon City, Ore.	1320	WAMW	Washington, Ind.	1580
KWKA	Clovis, N.Mex.	880	KZ	Tyler, Tex.	1520	WAMX	Amory, Miss.	1490
KWKC	Ahrens, Tex.	1240	KZAE	Wheatland, Oreg.	1330	WAN	Waynesburg, Pa.	1580
KWKH	Shreveport, La.	1130	KZBY	Tyler, Tex.	690	WANL	Lillville AL	1540
KWKW	Madison, Calif.	1130	KZIA	Albuquerque, N.M.	1580	WANM	Tallahassee, FL	1070
KWLA	Des Moines, Iowa	1150	KZIP	Amarillo, Tex.	1310	WANN	Annapolis, Md.	1190
KWLA	Manly, La.	1400	KZIQ	Ridgecrest, CA	1360	WANP	Pineville, Ky.	1240
KWLC	Desarah, Iowa	1240	KZNG	Hot Springs AR	1490	WANR	Richmond, Va.	990
KWLM	Willmar, Minn.	1340	KZNE	Pineview, Mo.	1490	WANV	Waynesboro, Va.	970
KWMC	Del Rio, Tex.	1340	KZOL	Farwell, Tex.	1570	WANW	Albany, Ky.	1390
KWMT	Ft. Dodge, Iowa	1340	KZON	Santa Maria, Cal.	1600	WAOA	Opekika AL	1520
KWNA	Wadena, Minn.	1290	KZOO	Honolulu, Hawaii	1210	WAOC	St. Augustine, Fla.	1460
KWNO	Winona, Minn.	1290	KZOT	Marianna AR	1460	WAOD	Hixson, Ga.	1540
KWNS	Pratt, Kans.	1290	KZPK	Ozark AR	1580	WAOG	Oaktop, Mich.	980
KWNT	Davenport, Iowa	730	KZUL	Parke, Mo.	1580	WAOV	Vincennes, Ind.	650
KWOA	Worthington, Minn.	1320	KZUN	Opportunity, Wash.	630	WAPA	San Juan, P.R.	1480
KWOC	Poplar Bluff, Mo.	1300	KZUP	Cape Girardeau, Mo.	1220	WAPJ	Jacksonville, Fla.	690
KWOD	Wadena, Minn.	1320	KZZN	Littlefield, Tex.	1490	WAPK	McComb, Miss.	980
KWON	Bartlesville, Okla.	1400	WAAA	Winston-Salem, N.C.	980	WAPL	Birmingham AL	1070
KWOR	Worldway, Wyo.	1340	WAAW	Worcester, Mass.	1600	WAPI	Appleton, Wis.	1570
KWOS	Jefferson City, Mo.	1240	WAAC	Terre Haute, Ind.	1300	WAPR	Avon Park, Fla.	1390
KWOW	Pomona, Calif.	1600	WAAM	Ann Arbor, Mich.	1600	WAPS	Xenia, Ohio	1390
KWOW	Pomona, Calif.	1600	WAAN	Waynesboro, Tenn.	1480	WAPT	Montgomery, Ala.	1600
KWPF	Muscateine, Iowa	1590	WAAS	Andalusia AL	1530	WAQ	Ashland, Ohio	1600
KWPR	Claremore, Okla.	1270	WAAX	Gadsden AL	940	WAQB	Worcester, Mass.	1320
KWRC	Woodburn, Ore.	940	WAAY	Aqueduct AL	1550	WAC	Wilmington, Mass.	970
KWRD	Henderson, Tex.	1470	WABA	Aquadilla, P.Rico	1150	WACG	Covington, La.	730
KWRG	Warrenton, Mo.	790	WABB	Mobile AL	1480	WARE	Ware, Mass.	1250
KWRH	War Road, La.	860	WABC	New York, N.Y.	770	WARF	Jasper AL	1240
KWRO	Coquille, Oreg.	630	WABD	Ft. Campbell, Ky.	1270	WARI	Abbeville AL	1370
KWRT	Boonville, Mo.	1370	WABF	Fairhope AL	1370	WARK	Hagerstown, Md.	690
KWSD	Mt. Shasta, Calif.	620	WABG	Greenwood, Miss.	1480	WARL	Serranito, Pa.	1590
KWSH	Wewoka-Seminole, Okla.	1220	WABI	Bangor, Maine	1150	WARF	Pierce, Fla.	1330
KWSO	Oklahoma	1220	WABJ	Adrian, Mich.	910	WARO	Canonsburg, Pa.	540
KWSR	Rifle, Colo.	810	WABK	Gardiner, Me.	1280	WARR	Warrenton, N.C.	1320
KWSU	Pullman, Wash.	1250	WABL	Amite, La.	1280	WARS	Peru, Ind.	1600
KWTC	Barstow, Calif.	1230	WABM	Bayonne, N.J.	1570	WAS	Warren, Pa.	1310
KWTO	Springfield, Mo.	1230	WABQ	Cleveland, Ohio	1590	WASG	Greenwich, R.I.	1590
KWUX	Waco, Tex.	1230	WABY	Abbeville, S.C.	1590	WASA	Havre de Grace, Md.	1330
KWUN	Concord, Cal.	1480	WABY	Albany, N.Y.	1400	WASC	Spartanburg, S.C.	1530
KWVR	Enterprise, Oreg.	1340	WABZ	Albany, N.Y.	1010	WASD	Lafayette, Ind.	1450
KWVB	Bismarck-Mandan, ND	1270	WACA	Camden, N.C.	1380	WASB	Brownsville, Pa.	1420
KWVL	Waterloo, Iowa	1330	WACC	Chickasha, Okla.	1380	WATA	Boone, N.C.	1450
KWVW	Waterloo, Iowa	1330	WACE	Chicago, Mass.	730	WATC	Gaylord, Mich.	900
KWVX	Waterloo, Iowa	1330	WACI	The Dalles, Ore.	1300	WATT	Indianapolis, Ind.	810
KWVY	Farmington, N.Mex.	980	WACL	Newark, N.Y.	1420	WATK	Atlanta, Wis.	1590
KWVN	Wynne AR	1400	WACK	Waycross, Ga.	1400	WATM	Timon, Mo.	980
KWVO	Sheridan, Wyo.	1410	WACD	Waco, Tex.	1460	WATN	Watertown, N.Y.	1230
KWVY	Winnier, S.Dak.	1280	WACE	Colusa, Calif.	1050	WATO	Oak Ridge, Tenn.	1230
KWVZ	Yellowstone, Mont.	920	WACG	Tulsa, Okla.	1420	WATP	Marion, S.C.	1490
KWXA	Seattle, Wash.	1230	WACX	Austell, Ga.	1600	WATR	Waterbury, Conn.	1320
KXAR	Hope AR	1490	WACY	Kissimmee, Fla.	1220	WATS	Sayre, Pa.	960
KXEL	Waterloo, Iowa	1540	WADA	Shelby, N.C.	1390	WATT	Cadott, Mich.	1400
KXEM	McFarland, Cal.	1590	WADC	Parkersburg, WV	1560	WATV	Birmingham AL	900
KXEO	Mexico, Mo.	1340	WADD	Brookport, N.Y.	1210	WATW	Ashland, Wis.	1400
KXEN	Festus-St. Louis, Mo.	1010	WADE	Wadesboro, N.C.	1210	WATX	Alpena, Mich.	1450
KXES	Fusion AZ	1600	WADK	Newport, R.I.	1540	WAUB	Auburn, N.Y.	1590
KXEX	Fresno, Calif.	1550	WADM	Deatur, Ind.	1540	WAUC	Wauchaula, Fla.	1230
KXGN	Glendive, Mont.	1400	WADO	New York, N.Y.	1280	WAUG	Augusta, Ga.	1050
KXGI	Ft. Madison, Iowa	1380	WADR	Raman, N.Y.	690	WAUK	Waukesha, Wis.	1810
KXIC	Iowa City, Iowa	1410	WAE	Allentown, Pa.	790	WAVA	Arlington, Va.	750
KXII	Clinton, Tex.	1410	WAEL	Mayaguez, P.Rico	800	WAW	Warner Robins, Ga.	970
KXIV	Phoenix AZ	1400	WAEM	Crossville, Tenn.	1330	WAYE	Lowville, Ky.	1210
KXJK	Forrest City AR	950	WAEN	Princeton WV	1560	WAYD	Dartmouth, Ohio	1210
KXKL	Lafayette, La.	1520	WAEP	Kidder, Mo.	1560	WAYL	Apollo, Pa.	910
KXLM	Portland, Oreg.	750	WAG	Midleburg, Ky.	1560	WAYN	Stillwater, Minn.	1220
KXLE	Ellensburg, Wash.	1370	WAGE	Leesburg, Va.	1290	WAYO	Avondale Estates, Ga.	1420
KXLF	Fort, Mont.	1570	WAGF	Dothan AL	1320	WAYS	Ft. Lauderdale, Fla.	830
KXLO	Lewiston, Mont.	1230	WAGG	Franklin, Tenn.	950	WAYU	Albertville, Ala.	1390
KXLR	North Little Rock AR	1150	WAGL	Lancaster, S.C.	1560	WAYC	Waycross, Conn.	1590
KXLS	Clayton, Mo.	1320	WAGM	Fresburg, N.Y.	1560	WAYW	West Allis, Wis.	1300
KXLY	Spokane, Wash.	1370	WAGO	Oshkosh, Wis.	690	WAYX	Kendallville, Ind.	1140
KXMK	El Centro, Calif.	1230	WAGR	Lumberton, N.C.	580	WAYZ	Vero Beach, Fla.	1370
KXNK	St. Louis, Mo.	630	WAGS	Bishopville, S.C.	1380	WAX	Georgetown, Ky.	1580
KXOL	Ft. Worth, Tex.	1380	WAGT	Forest City, N.C.	1320	WAXX	Chippewa Falls, Wis.	1150
KXOW	Hot Springs AR	1420	WAGU	Annullville-Cleona, Pa.	1320	WAXY	Waynesboro, Va.	1600
KXOX	Sweetwater, Tex.	1490	WAGV	Gainesville, Ill.	1590	WAYD	Ozark AL	1190
KXRA	Alexandria, Minn.	1480	WAI	Baton Rouge, La.	1260	WAYE	Baltimore, Md.	860
KXRB	Wichita Falls, S.D.	1520	WAIM	Anderson, S.C.	1230	WAYK	Leshigh Acres, Fla.	1440
KXRD	Aberdeen, Wash.	1320	WAIN	Columbia, Mo.	1270	WAYN	Rockingham, N.C.	550
KXRE	San Jose, Calif.	1500	WAYJ	Winston-Salem, N.C.	1340	WAYR	Orange Park, Fla.	610
KXTO	Sherman, Tex.	1800	WAYK	Chicago, Ill.	1450	WAYT	Wabash, Ind.	1510
KXUL	Bozeman, Mont.	1450	WAYL	Dodge, S.D.	1300	WAYX	Waycross, Ga.	1230
KXUX	Tulsa, Okla.	1440	WAYR	Morgantown, W.Va.	1440	WAYZ	Waynesboro, Pa.	1380
KXXR	Spokane, WA	1440	WAKA	Gainesville FL	1390			



# WHITE'S RADIO LOG

Call	Location	kHz
WEAL	Greensboro, N.C.	1510
WEAM	Arlington, Va.	1390
WEAN	Providence, R.I.	790
WEAQ	Eau Claire, Wis.	790
WEAS	Savannah, Ga.	900
WEAT	W. Palm Beach, Fla.	860
WEAV	Pittsburg, N.Y.	980
WEAW	Evansville, Ill.	1360
WEBB	Baltimore, Md.	1360
WEBC	Duluth, Minn.	860
WEBJ	Brewton Ala.	1240
WEBO	Owego, N.Y.	1240
WEBQ	Harrisburg, Ill.	1240
WEBR	Buffalo, N.Y.	970
WEBS	Calhoun, Ga.	1110
WECL	Eau Claire, Wis.	1050
WECO	Warburg, Tenn.	940
WECQ	Charlottesville, Va.	1480
WEDC	Chicago, Ill.	1240
WEDG	Soddy, Tenn.	1240
WEDO	McKeesport, Pa.	810
WEED	Southern Pines, N.C.	990
WEED	Rocky Mount, N.C.	1390
WEEO	Waynesboro, Pa.	1130
WEET	Boston, Mass.	590
WEEL	Fairfax, Va.	1310
WEEN	Lafayette, Tenn.	1460
WEER	Pittsburgh, Pa.	1080
WEER	Warrenton, Va.	1250
WEET	Richmond, Va.	1320
WEEL	Reading, Pa.	850
WEEW	Washington, N.C.	1320
WEEX	Easton, Pa.	1230
WEZZ	Chester, Pa.	1590
WEGA	Vega Baja, P.R.	1350
WEGG	Rose Hill, N.C.	710
WEGE	Concord, N.C.	1390
WEGP	Presque Isle, Maine	1510
WEHH	Elmira Heights-Horseheads, N.Y.	1590
WEIC	Charleston, Ill.	1270
WEIF	Windsorville, W. Va.	1370
WEIN	Fitchburg, Mass.	1280
WEIR	Wairiki, W. Va.	990
WEIS	Centre AL	990
WEJL	Seranton, Pa.	830
WEKG	Jackson, Ky.	810
WEKO	Cabo Rojo, P.R.	930
WEKR	Fayetteville, Tenn.	1340
WEKY	Richmond, Ky.	1280
WEKZ	Monroe, Wis.	1280
WELE	Elba AL	1150
WELC	Welch, W. Va.	1350
WELD	Fisher, W. Va.	690
WELF	S. Dayton, Ga.	1590
WELI	New Albany, Conn.	980
WELK	Charlottesville, Va.	1010
WELM	Elmira, N.Y.	1410
WELP	Tupelo, Miss.	580
WELS	Easley, S.C.	1380
WELR	Roseland, Miss.	1480
WELS	Kinston, N.C.	1010
WELV	Ellenville, N.Y.	1370
WELW	Wilmington, D.	1110
WELX	Xenia, O.	1130
WELY	Ely, Minn.	1450
WELZ	Belzoni, Miss.	1480
WEMB	Erwin, Tenn.	1420
WEMD	Easton, Md.	1480
WEMJ	Laconia, N.H.	1490
WEMP	Milwaukee, Wis.	1250
WENC	Whiteville, N.C.	1220
WEND	Ebensburg, Pa.	1580
WENE	Endicott, N.Y.	1430
WENG	Englewood, Fla.	1530
WENK	Union City, Tenn.	1320
WENN	Birmingham AL	1240
WEND	Madison, Tenn.	1440
WENR	Englewood, Tenn.	1090
WENT	Gloversville, Johnston N.Y.	1340
WENY	Elmira, N.Y.	1230
WENZ	Highland Springs, Va.	1450
WEKQ	Poughkeepsie, N.Y.	1390
WEOL	Elyria, Ohio	930
WEOD	Smithfield, VA	940
WEPA	Eupora, MS	710
WEPG	S. Pittsburgh, Tenn.	910
WEPN	Martinsburg, W. Va.	1340
WERA	Plainfield, N.J.	1590
WERC	Birmingham AL	980
WERD	Jacksonville, FL	1400
WERE	Cleveland, Ohio	1300
WERH	Hamilton AL	870
WERI	Westerly, R.I.	1230
WERK	Munford, N.C.	980
WERL	Eagle River, Wis.	950
WERT	Van Wert, Ohio	1220
WESA	Charlottesville, Pa.	840
WESB	Bradford, Pa.	1490
WESC	Greenville, S.C.	680
WESL	E. St. Louis IL	1490

Call	Location	kHz
WESO	Southbridge, Mass.	970
WESR	Tasley, Va.	1330
WEST	Easton, Pa.	1400
WESX	Salem, Mass.	1230
WESL	Wesley, Fla.	1380
WETB	Johnson City, Tenn.	790
WETC	Wendell-Zebulon, N.C.	540
WETE	Knoxville TN	820
WETF	DeLand, Fla.	1490
WETT	Ocean City, Md.	1590
WETU	Wetumpka, AL	1250
WETZ	New Martinsville, West Virginia	1330
WEUC	Ponce, P.R.	1420
WEUP	Huntsville AL	1600
WEVA	Emporia, Va.	880
WEWA	New York, N.Y.	1330
WEVE	Evelath, Minn.	1340
WEVR	River Falls, Wis.	1550
WEW	St. Louis, Mo.	770
WEWO	Laurinburg, N.C.	1060
WEXL	Royal Oak, Mich.	1340
WEXM	Jamestown, N.C.	1330
WEXT	W. Hartford, Conn.	1550
WEXY	Oakland Park, Fla.	1520
WEY	Sanford, N.C.	1290
WEYZ	Taladega AL	1800
WEZE	Boston, Mass.	1260
WEZJ	Farmington, Ky.	940
WEZO	Winfield, AL	1300
WEZY	Cocoa Beach, FL	1350
WFAA	Dallas-Ft. Worth TX	570
WFAB	Miami, Fla.	990
WFAD	Middleburg, Vt.	1490
WFAC	Farmville, N.C.	1250
WFAG	Alliance, Ohio	1330
WFAL	Fayetteville, N.C.	1230
WFAR	Farrell, Pa.	1470
WFAS	White Plains, N.Y.	1230
WFAU	Augusta, Me.	1340
WFAV	Franklin, Wis.	940
WFAZ	Falls Church, Va.	1220
WFBA	San Sebastian, P.R.	1460
WFBC	Greenville, S.C.	1330
WFBD	Altoona, Pa.	1290
WFBS	Syracuse, N.Y.	1390
WFBR	Baltimore, Md.	1390
WFBU	Spring Lake, N. C.	1450
WFCM	Winston-Salem, N. C.	1550
WFDF	Flint, Mich.	910
WFCR	Manchester, Ga.	1370
WFCA	Manchester, N.H.	1370
WFEB	AL	1400
WFEC	Harrisburg, Pa.	1400
WFEG	Marathon, Fla.	1300
WFFL	Fitchburg, Mass.	980
WFGN	Gaffney, S.C.	1570
WFGW	Black Mountains,	1010
WFGH	Bristol, Va.	980
WFHK	Pell City AL	1430
WFHR	Wis. Rapids, Wis.	1320
WFIA	Louisville, Ky.	900
WFIC	Collinsville, Va.	1530
WFIF	Millford, Conn.	1590
WFIL	Sumter, S.C.	1290
WFIP	Philadelphia, Pa.	560
WFIR	Findlay, Ohio	1330
WFIN	Roanoke, Va.	980
WFIS	Fountain Inn, S.C.	1600
WFIV	Kissimmee, Fla.	1090
WFJW	Wright, Ill.	1390
WFJK	Huntsville, AL	1450
WFKA	Frankfort, Ky.	1490
WFLA	Tampa, Fla.	970
WFLB	Greenville, N.C.	1490
WFLC	Lookout Mountain-Chattanooga TN	1070
WFLN	Philadelphia, Pa.	900
WFLD	Farmville, Va.	870
WFLR	Dundee, N.Y.	1570
WFLS	Federicksburg, Va.	1380
WFLW	Montello, Ky.	1350
WFLM	Goldsboro, N.C.	730
WFLD	Frederick, Md.	930
WFMH	Gullman AL	1460
WFMJ	Youngstown, Ohio	1390
WFMD	Fairmont, N.C.	860
WFME	Franklin, Ky.	730
WFNC	Fayetteville, N.C.	940
WFNL	No. Augusta, S.C.	1600
WFOD	Fostoria, Ohio	1430
WFOM	Marietta, Ga.	1230
WFOR	Hattiesburg, Miss.	1400
WFOS	Frederick, Md.	1240
WFPA	Fort Payne AL	1400
WFPG	Atlantic City, N.J.	1450
WFPM	Fort Valley, Ga.	1130
WFPN	Hammond, La.	1400
WFRK	Franklin, Pa.	1450
WFRD	Franklin, Md.	560
WFRG	Reidsville, N.C.	1600
WFRM	Freeport, Ill.	1570
WFRN	Coudersport, Pa.	600
WFRD	Fremont, Ohio	900
WFRX	West Frankfort, Ill.	1390
WFSB	Franklin, N.C.	1050
WFSH	Valparaiso, Fla.	1340
WFSO	Pinellas, Fla.	570
WFSP	Caribou, W. Va.	1560
WFST	Kingwood, Maine	600
WFTC	Kinston, N.C.	980
WFTG	London, Ky.	1400

Call	Location	kHz
WFTL	Ft. Lauderdale, Fla.	1400
WFTM	Maysville, Ky.	1240
WFTN	Franklin, N.H.	1240
WFTO	Fulton, Miss.	1350
WFTB	Fort Royal, Va.	1450
WFTW	Ft. Walton Beach, Fla.	1260
WFUL	Fulton, Ky.	1270
WFUP	Miami, Fla.	790
WFUR	Grand Rapids, Mich.	1570
WFVA	Fredricksburg, Va.	1240
WFWR	Aurora IL	1580
WFWL	Camden, Tenn.	1220
WFWR	Ft. Wayne, Ind.	1090
WFY	Alma, Mich.	1280
WGA	Cedartown, Ga.	1340
WGA	Augusta, Ga.	1380
WGAD	Gadsden, Ga.	1580
WGAF	Valdosta, Ga.	910
WGAL	Elizabeth City, N.C.	560
WGAL	Laneater, Pa.	1490
WGAN	Portland, Maine	580
WGAP	Marysville, Tenn.	1400
WGAR	Cleveland, Ohio	1550
WGAT	Gate City, Va.	1520
WGAA	Athens, Ga.	1030
WGAW	Gardner, Mass.	1340
WGAV	Silver Spring MD	1040
WGFB	Frederick, N.Y.	1240
WGBF	Evansville, Ind.	1280
WGBG	Greensboro, N.C.	1390
WGBI	Scranton, Pa.	910
WGBR	Goldsboro, N. C.	1190
WGBS	Miami, Fla.	710
WGC	Chattanooga TN	1180
WGC	Red Lion, Pa.	1440
WGC	Chester, S.C.	1490
WGC	Greenwich, Conn.	1470
WGC	Gulfport, Miss.	1240
WGEA	Geneva AL	1150
WGE	Geneva, N.Y.	1420
WGEN	Genesee IL	1500
WGET	Gettysburg, Pa.	1320
WGEZ	Beloit, Wis.	1360
WGF	Watseka, Ill.	1490
WGF	Covington, Ga.	1430
WGF	Greenville, Ga.	550
WGF	Greenville, N.Y.	1450
WGG	Marion, Ill.	1110
WGS	Salamanea, N.Y.	1590
WGH	Newport News, Va.	1310
WGH	Clayton, Ga.	1570
WGH	Grd. Haven, Mich.	370
WGI	Kingston, N.Y.	1380
WGI	Xenia, O.	1500
WGI	Brunswick, Ga.	1440
WGI	Galesburg, Ill.	1400
WGI	Manchester, N.H.	1610
WGI	Monte, N.C.	800
WGKA	Atlanta, Ga.	1190
WGR	Perry FL	1310
WGL	Fort Wayne, Ind.	1250
WGL	Port Wash., Wis.	1580
WGL	Mendota, Ill.	1090
WGL	Baby, N.Y.	1290
WGLX	Lynch, OH	1570
WGMA	Hollywood, Fla.	1320
WGMF	Watkins Glen, N.Y.	1500
WGML	Hinesville, Ga.	1400
WGMS	Bethesda, Md	570
WGN	Chicago, Ill.	720
WGNB	Indian Rocks Beach, FL	1250
WGN	Gastonia, N.C	1450
WGN	Panama City	1480
WGN	Newburgh, N.Y.	1220
WNG	Pawtucket RI	550
WNG	Wilmington, N.C.	1450
WNGS	Murfreesboro, Tenn.	1450
WNGU	Huntington, W. Va.	930
WNGU	Granite City, Ill.	920
WNGY	Newburgh, N.Y.	1220
WNG	Kingsport, Tenn.	1090
WGDE	Richmond, Va.	1090
WGG	Walhalla, S.C.	1500
WGDH	Grayson, Ky.	1370
WGDK	Mobile AL	900
WGD	Marion, Ind.	1460
WGD	Munising, MI	1400
WGO	Valdosta, Ga.	950
WGOW	Chattanooga, Tenn.	1150
WGPA	Bethelme, Pa.	1100
WGPA	Albany, Ga.	1450
WGR	Altoona, Pa.	1240
WGR	Altoona, Pa.	790
WGR	Grand Rapids, Mich.	1410
WGR	Pittsfield, MA	1110
WGR	Griffin, Ga.	1410
WGRK	Greensburg, KY	1550
WGR	Genod, Miss.	1240
WGR	Lake City, Fla.	960
WGR	Greenville, Pa.	940
WGRV	Greenville, Tenn.	1340
WGRY	Greenville, Mich.	1590
WGS	Ehrrata, Pa.	1310
WGS	Geneva, Ill.	1360
WGS	New NC	1480
WGS	Huntington, N.Y.	740
WGS	New Orleans LA	1280
WGS	Millen, Ga.	1270
WGS	Atlanta, Ga.	950
WGTV	Suntersville AL	1270
WGTA	Summersville, Ga.	850

Call	Location	kHz
WGTL	Kannapolis NC	870
WGTM	Wilson, N.C.	880
WGTN	Georgetown, S.C.	1400
WGTR	Cypress Gardens, Fla.	1010
WGTR	W. Va.	1060
WGTV	Mt. Dora, FL	1580
WGTX	DeFuniak Springs, Fla.	1280
WGUF	Gulfport, MS	1130
WGUN	New Port Richey, Fla.	1500
WGU	Fredonia, N.C.	1010
WGUS	North Augusta, S.C.	1390
WGUY	Bangor, Maine	1250
WGVA	Geneva, N.Y.	1250
WGVN	Greenville, Miss.	1280
WGW	Seima, Ala.	1340
WGW	Ashboro, N.C.	1280
WGW	Schenectady, N.Y.	810
WGVV	Greenville AL	1380
WHA	Madison, Wis.	970
WHAG	Halfway, Md.	1410
WHAI	Greenhill, Mass.	1240
WHAK	Rogers City, Mich.	580
WHAL	Shelbyville, Tenn.	1400
WHAM	Rochester, N.Y.	1180
WHAN	Haines City, Fla.	950
WHAP	Hopewell, Va.	1340
WHAR	Clarkburg, W. Va.	1340
WHAS	Farmington, Ga.	840
WHAT	Philadelphia, Pa.	1340
WHAV	Haverhill, Mass.	1490
WHAW	Weston, W. Va.	980
WHAZ	Troy, N.Y.	1330
WHB	Kansas City, Mo.	710
WHB	Quana, W. Va.	1490
WHBC	Chattanooga, Ohio	1480
WHBF	Rock Island, Ill.	1270
WHBG	Harrisburg, Va.	1360
WHBL	Sheboygan, Wis.	1330
WHBT	Warrenton, Va.	1420
WHBU	Tampa, Fla.	1050
WHBV	Memphis, Tenn.	880
WHBT	Harriman, Tenn.	1600
WHBU	Anderson, Ind.	1240
WHBY	Appleton, Wis.	1230
WHCC	Smythesville, N.C.	1230
WHCD	Spokane, W. Va.	870
WHCU	Ithaca, N.Y.	870
WHDF	Houghton, Mich.	1400
WHDH	Boston, Mass.	850
WHDL	Dlean, N.Y.	1450
WHDM	McKenzie, Tenn.	1440
WHDS	Warrenton, N.H.	850
WHEC	Rochester, N.Y.	1480
WHEE	Martinsville, Va.	1370
WHEN	New Albany, Ind.	1570
WHES	Syracuse, N.Y.	620
WHED	Quana, W. Va.	1270
WHFP	Foley, Ala.	1310
WHEX	Columbia, Pa.	1580
WHFB	Benton Harbor-St. Joseph, Mich.	1060
WHGR	Houghton L., Mich.	1290
WHHH	Warren, Ohio	1440
WHI	Pine Castle-Sky Lake, FL	1190
WHM	Henderson, Tenn.	1580
WHHO	Hornell, N.Y.	1320
WHHT	Lucedale, Miss.	1440
WHHU	Hillsdale, Va.	1400
WHHY	Montgomery, AL	1440
WHIC	Hardinsburg, Ky.	1520
WHIE	Griffin, Ga.	1320
WHII	Bay Springs, Miss.	1570
WHIM	Providence, R.I.	1110
WHIN	GaitHER, Tenn.	1010
WHIO	Dayton, Ohio	1290

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz			
WHON	Canterville, Ind.	930	W101	New Boston, Ohio	1010	WJLY	Jamestown, Ky.	1080	WKFD	Wickford, R.I.	1376
WHOO	Orlando, Fla.	990	W10N	Wm. Mich.	1430	WJLK	Gerritt, Mich.	1400	WKFE	Yates, P.R.	1558
WHOP	Hopkinsville, Ky.	1230	W100	Carleisle, Pa.	1600	WJLW	Fairfield, Ohio	1400	WKIZ	Warrenton, OH	1096
WHOS	Decatur AL	800	W10S	Tawas City-East Tawas, Mich.	1480	WJLE	Smithville, Tenn.	1480	WKGN	Knoxville, Tenn.	1348
WHOT	Campbell, Ohio	1330	W10T	Kokomo, Ind.	1350	WJLP	Tupelo MS	1080	WKGX	Lenoir, N.C.	1088
WHOU	Houlton, Maine	1340	W10U	Delaware, Pa.	818	WJLK	Asbury Park, N.J.	1310	WKHJ	John Hill SC	1440
WHUL	Clinton, Ill	1320	W10P	Philadelpa, Pa.	840	WJLS	Beekley, W.Va.	560	WKHM	Hackley, Mich.	970
WHYD	Salinas, R.	1210	W10R	Pa. Wm. Mich. Fla.	1280	WJMA	Orange, Va.	1340	WKIC	Hazard, Ky.	1390
WHYF	Harrisburg, Pa.	1580	W10S	San Juan, P.R.	840	WJMB	Brookhaven, Miss.	1340	WKIK	Keokuk, Iowa	1386
WHPA	Henesdale PA	1590	W10T	Tiendogran, N.Y.	1250	WJMC	Rice Lake, Wis.	870	WKIN	Kingstown, Md.	1320
WHPB	Belton, S.C.	1300	W10T	Harsheds, N. Y.	1000	WJML	Potosky, Mich.	1110	WKIP	Poughkeepsie, N.Y.	1450
WHPE	High Point, N.C.	1070	W10R	FT. Pierce, Fla.	1400	WJMO	Cleveland Hghts., Ohio	1490	WKIS	Orlando, Fla.	740
WHPL	Wheaton, Va.	810	W10R	Enterprise AL	800	WJMS	Ironwood, Mich.	890	WKIX	Raleigh, N.C.	850
WHPY	Clayton, Mo.	1590	W10R	Hickory, N.C.	630	WJMT	Merrill WI	730	WKIZ	Key West, Pa.	1500
WHRT	Hartsville AL	880	W10R	Lake, N.Y.	920	WJMW	Abbeas AL	730	WKJB	Bayanow, P.R.	710
WHSC	Hartsville, S.C.	1450	W10R	Indianapolis, Ind.	1430	WJMX	Florona, S.C.	870	WKJK	Granite Falls, N.C.	900
WHSL	Wilmington, N.C.	1490	W10R	Humboldt, Tenn.	740	WJNY	Jacksonville, N.C.	1210	WKJR	Muskog Heights, Mich.	1520
WHSM	Hayward, Wis.	910	W10R	W. Palm Beach, Fla.	1290	WJNJ	Atlantic Beach, Fla.	1600	WKKE	Asheville, N.C.	1380
WHST	Hattiesburg, Miss.	1230	W10R	Poeira, Ill.	1290	WJNL	Jehastown PA	1490	WKKB	Vanderburg, Ky.	1370
WHTC	Holland, Mich.	1450	W10R	Irving, Ky.	1350	WJNO	West Palm Beach	1350	WKX	De Wale, FL	1510
WHTG	Eatonown, N.J.	1410	W10R	Plattsburg, N.Y.	1340	WJNP	North Pole AK	1170	WKLA	Ludington, Mich.	1450
WHTH	Heath, O.	1000	W10R	Columbia, S.C.	590	WJOB	Hammond, Ind.	1280	WKLC	St. Albans, W.Va.	1500
WHUB	Cookeville, Tenn.	1400	W10R	Isabella, P.R.	1390	WJOC	Port St. Joe, Fla.	1030	WKLF	Clanton AL	980
WHUC	Hudson, N.Y.	1230	W10R	Ashville, N.C.	1310	WJOL	Joliet, Ill.	1340	WKLG	Cloquet, Minn.	1230
WHUD	Reading, Pa.	1240	W10R	Ashworth, Ga.	1890	WJON	St. Cloud, Minn.	1240	WKLM	Wilmington, N.C.	950
WHUN	Huntington, Pa.	1470	W10R	Shelby, N.C.	1480	WJOR	South Haven, Mich.	940	WKLN	Levittown, Pa.	1380
WHUT	Anderson, Ind.	1290	W10R	Madison, Wis.	1130	WJOT	Lake City, S.C.	1280	WKLP	Koyser, W. Va.	1390
WHVL	Hendersonville, N.C.	1600	W10R	Milwaukee, Wis.	1280	WJPA	Washington, Pa.	1450	WKLX	Pleatmouth, Va.	1350
WHVN	Charlotte NC	1300	W10R	Ponce, P.R.	1230	WJPC	Chicago, IL	950	WKLY	Blaketson, Va.	1440
WHVR	Hanover, Pa.	950	W10R	Kinston, N.C.	880	WJPD	Ispsomimg, Mich.	1240	WKLY	Hartwell, Ga.	1070
WHVW	Hyds Park, N.Y.	980	W10R	Butler, Pa.	1090	WJPF	Herrin, Ill.	1340	WKMB	Striving NJ	980
WHWB	Wittann, N.Y.	1000	W10R	Wisc. Wis.	1350	WJPG	Greenville, Miss.	1330	WKMG	Warrenton, Pa.	1370
WHWH	Princeton, N.J.	1370	W10R	Charlotte, N.C.	1240	WJPP	Rockford, Mich.	810	WKMF	Flint, Mich.	1470
WHWD	Columbus, Ga.	1250	W10R	Vireogua, Wis.	1590	WJPR	Rockford, Mich.	810	WKMG	Newberry, S.C.	1820
WHWL	Carlisle, Pa.	960	W10R	Glen Burnie, Md.	1230	WJRS	Jackson, Miss.	1400	WKMI	Kalamazoo, Mich.	1360
WHYN	Springfield, Mass.	580	W10R	Baitmore, Md.	1010	WJRT	Detroit, Mich.	780	WKMT	Kings Mtn., N.C.	1220
WHYP	North East, Pa.	1110	W10R	Lansing, Mich.	950	WJRG	Joliet, Ill.	1510	WKND	Windsor, Conn.	1480
WHYV	Nokian, Ind.	1070	W10R	Washburn, N.C.	980	WJRW	Fussiosco AL	1150	WKNE	Waynes, Va.	1240
WHYZ	Greenville, S. C.	1300	W10R	Danville, Ill.	950	WJRL	Lenoir, N.C.	1400	WKNR	Battie Creek MI	1400
WHZN	Hazleton, Pa.	1340	W10R	Jasper, Ind.	990	WJRM	Calhoun City, Miss.	1330	WKNT	Kent, Ohio	1520
WIAC	San Juan, P.R.	700	W10R	Ashland, Va.	830	WJRN	Troy, N.C.	1390	WKNY	Saginaw, Mich.	1310
WIAD	Jacksonville, FL	1530	W10R	Knoxville, Tenn.	850	WJSB	Crestview, Fla.	1050	WKNY	Kinston, N.Y.	1490
WIAM	Wilmington, N.C.	900	W10R	Crystal Lake, Ill.	1280	WJSS	Martinsburg, Pa.	1110	WKOA	Hopkinsville, Ky.	1480
WIAP	Madison, Wis.	1280	W10R	Waco, Tex.	1280	WJST	Jonesboro, Tenn.	1390	WKOB	Waynes, Va.	1560
WIAB	Macon, Ga.	1310	W10R	Jacksonville, R.	1280	WJSD	Jupiter, Fla.	1060	WKOC	Sanbury, Ga.	1070
WIBC	Indianapolis, Ind.	1070	W10R	Fayetteville, Tenn.	1140	WJST	Jamestown, N.Y.	1240	WKOL	Amsterdam, N.Y.	1570
WIBG	Philadelphia, Pa.	990	W10R	Monroe, N.C.	1280	WJTO	Bath, Me.	720	WKOP	Starghamton, N.Y.	1360
WIBM	Jackson, Mich.	1450	W10R	Laneastor, Ky.	1890	WJTN	Mexico, Pa.	1230	WKOR	Starville, Miss.	980
WIBR	Baton Rouge, La.	1300	W10R	New Richmond, Wis.	1480	WJVA	South Bond, Ind.	1580	WKOT	Kinston NY	1550
WIBU	Peayette, Wis.	1240	W10R	Dixon, Ill.	1280	WJVC	Cleveland, Ohio	850	WKOV	Wellston, Ohio	1330
WIBV	Bellefonte, Ill.	1180	W10R	Clayton, Pa.	1320	WJWL	Georgetown, Oel.	900	WKOX	Framingham, Mass.	1190
WIBW	Topoka, Kans.	580	W10R	Clayton, Pa.	1320	WJWS	South Hill, Va.	1370	WKOY	Bluefield, W. Va.	1240
WIBX	Utica, N.Y.	950	W10R	McKeessport, Pa.	1380	WJWS	South Hill, Va.	1370	WKOZ	Kosciusko, Miss.	1340
WICC	Bridgeport, Conn.	800	W10R	Wine, Rome, Ga.	1360	WJXN	Jackson, Miss.	1450	WKPA	New Kensington, Pa.	1180
WICB	Providence, R.I.	1290	W10R	Springfield, Ohio	1410	WKAC	Clarksville, Tenn.	1080	WKPM	Princeton, Minn.	1300
WICH	Norwich, Conn.	1310	W10R	Lake Cross, WI	1380	WKAL	Maroba, Ill.	1510	WKPO	Prentiss, Miss.	1310
WICK	Seranton, Pa.	1400	W10R	Franklin, Tenn.	1380	WKAJ	Saratoga Springs, NY	900	WKPP	Pittsburgh PA	1320
WICD	Salisbury, Md.	1320	W10R	Johnston, N. Y.	1450	WKAL	Rome, N.Y.	1480	WKPR	Waynesboro, Mich.	1320
WICE	Malone, N.Y.	1400	W10R	Wizz Streator, Ill.	1250	WKAL	Goshen, Ind.	1480	WKPT	Kingsport, Tenn.	1400
WIDE	Blydenford, Maine	1320	W10R	Johnstown, Pa.	850	WKAL	Kankakee, Ill.	1320	WKPT	Garyville, La.	1010
WIDD	Elizabethton, Tenn.	1520	W10R	Norfolk, Nehr.	780	WKAO	Boynton Beach FL	1510	WKQA	Spring Valley, N.Y.	1100
WIDG	St. Ignace, Mich.	940	W10R	Jackson, Tenn.	1450	WKAP	Allentown, Pa.	1320	WKRA	Holly Springs, Miss.	1190
WIDU	Fayetteville, N.C.	1600	W10R	Warrior, Ala.	1310	WKAP	San Juan, P.R.	580	WKRC	Chesterland, Ohio	580
WIDL	Elizabethton, Ky.	1400	W10R	Providence, R.I.	820	WKAR	East Lansing, Mich.	870	WKRI	West Warwick RI	1450
WIFE	Indianapolis, Ind.	1570	W10R	JAR Swainsboro, Ga.	900	WKAT	Miami Beach, Fla.	1380	WKRR	Murphy, N.C.	1320
WIFF	Auburn, Ind.	1570	W10R	JAX Jacksonville, Fla.	930	WKAY	Kaanawa, Wis.	1050	WKRM	Columbia, Tenn.	1480
WIFM	Elkin, N.C.	1540	W10R	JAY Mullins, S.C.	980	WKAZ	Russellville AL	1500	WKRO	Cairo, Ill.	1490
WIFG	Wiggins, Miss.	1420	W10R	JAL Albany, Ga.	960	WKBA	Charleston, W.Va.	950	WKRS	Waukegan, Ill.	1220
WIFM	Madison, Wis.	1490	W10R	JBC Bloomington, Ill.	1230	WKBA	Vinton, Va.	1530	WKRT	Citland, N.Y.	1400
WIFD	Hanna, Ga.	1340	W10R	JBD Salem, Ill.	1350	WKBC	N. Wilkesboro, N.C.	810	WKRW	Cartersville, Ga.	1270
WIGS	Gouverneur, N.Y.	1290	W10R	JBE Knoxville, Tenn.	1430	WKBI	St. Marys, Pa.	1400	WKRZ	Oli, N.Y.	1370
WIID	Garden City, Mich.	1090	W10R	WBL Holland, Mich.	1280	WKBN	Hilton, Tenn.	1220	WKSC	Richshaw, S.C.	1300
WIIN	Atlanta, Ga.	970	W10R	WBM Jerseyville, Ill.	1480	WKBL	Keena, N.H.	1600	WKSD	Pritchard AL	1270
WIKB	Iron River, Mich.	1230	W10R	WBO Baton Rouge, La.	1150	WKBL	Covington, Tenn.	1250	WKSK	W. Jefferson NC	500
WIKC	Bogalusa, La.	1490	W10R	ME	1430	WKBN	Youngstown, Ohio	1440	WKSN	Jamestown, N.Y.	1400
WIKD	Newport, Va.	1410	W10R	WBJ Gadsden AL	930	WKBR	Harrisburg, Pa.	1230	WKSP	Kingstree, S. C.	1090
WIKI	Chester, Va.	1410	W10R	WJC D Seymour, Ind.	1390	WKBR	Manchester, N.H.	1250	WKSR	Pulaski, Tenn.	1420
WIKY	Evansville, Ind.	820	W10R	WJC D Sebring, Fla.	960	WKBV	Richmond, Ind.	1490	WKST	New Castle, Pa.	1280
WILA	Danville, Va.	1580	W10R	WJC D Jackson, Mich.	1510	WKBU	Buffalo, N.Y.	1520	WKTE	Kings, N.C.	1090
WILB	Boston, Mass.	1090	W10R	WJCA Johnson City, Tenn.	910	WKBY	Winston-Salem, N.C.	1500	WKTF	Thomasville, Ga.	790
WILC	Cambridge, Ohio	1400	W10R	WJD Quincy, Mass.	1300	WKBY	Chatham, Va.	1080	WKTP	St. Pauls ME	1450
WILK	Wilmington, Conn.	1400	W10R	WJD Thomsville AL	830	WKBY	Chatham, Va.	1080	WKTS	Shoebogun, Wis.	980
WILL	Wilkes-Barre, Pa.	980	W10R	WJM Elizabethtown, Pa.	1330	WKCB	Muskogean, Mich.	950	WKTY	LaCrosse, Wis.	520
WILL	Urbana, Ill.	580	W10R	WJL Jackson, Miss.	820	WKCM	Hawesville Ky.	1140	WKUL	Cullman AL	1340
WILM	Wilmington, Del.	1450	W10R	WJD Salisbury, Md.	1470	WKCU	Bowling Green, Ky.	930	WKVA	Levittown, Pa.	1380
WILF	Frankfort, Ind.	1570	W10R	WJE Gladwin, MI	1350	WKCU	Corinth, Miss.	1350	WKVI	Knox, Ind.	1320
WILG	Lansing, Mich.	1320	W10R	WJE Gallipolis, Ohio	990	WKCV	Warrenton, Va.	1470	WKVM	San Juan, P.R.	810
WILY	Centralia, Ill.	1210	W10R	WJE Hagerstown, Md.	1240	WKCY	Harrisonburg, Va.	1300	WKVO	Havelock, N.C.	1330
WILZ	St. Petersburg Beach, Fla.	1590	W10R	WJE Valdosta, Ga.	1150	WKDC	Nashville, Tenn.	1240	WKVT	Brattleboro, Vt.	1480
WIMA	Lima, Ohio	1150	W10R	WJE Dover-New Philadelphia, O.	1450	WKDC	Elmhurst, Ill.	1530	WKWV	Waynesboro, Va.	1600
WIMO	Windsor, Ga.	1308	W10R	WJE Johnston, S.C.	1470	WKDE	Altavista, Va.	1000	WKWX	Wheeling, W.Va.	900
WIMS	Michigan City, Ind.	1420	W10R	WJE Erie, Pa.	1400	WKDL	Clarksdale, Miss.	1240	WKXA	Brunswick, ME	1400
WINC	Charlotteville Va.	1400	W10R	WJFC Jefferson City, Tenn.	1480	WKDD	Liberty, Ky.	1560	WKXL	Concord, N.H.	1450
WINA	Winchester, Va.	1400	W10R	WJGA Jackson, Conn.	1230	WKDR	Pittsburgh, N.Y.	1070	WKY	Berea, KY	1500
WIND	Chicago, Ill.	560	W10R	WJG Opelika, AL	1410	WKDW	Staunton, Va.	900	WKXR	Exeter, N.H.	1540
WINE	Brookfield, Conn.	940	W10R	WJH Jacksonville, Tenn.	1550	WKDY	Hamlet, N. C.	1250	WKXX	Warrenton, Tenn.	800
WINF	Manchester, Conn.	1230	W10R	WJL Jacksonville, Ill.	1240	WKDZ	Cadiz, Ky.	1110	WKY	Oklahoma City, Okla.	930
WING	Dayton, Ohio	1410	W10R	WJM Lansing, Mich.	1140	WKEE	Huntington, W. Va.	800	WKYB	Hemingway, S. C.	1000
WINH	Georgetown, S. C.	1110	W10R	WJT San Juan, P.R.	1270	WKEG	Washington, Pa.	1110	WKYC	Bristol, Tenn.	1550
WINI	Murphysboro, Ill.	1420	W10R	WJJ Chicago, Ill.	1280	WKEM	Keweenaw, W. Va.	1450	WKYG	Warbersburg, N.C.	1230
WINK	Fort Myers, Fla.	1240	W10R	WJJJ Christiansburg, Va.	1280	WKEN	Immokalee, FL	1480	WKYB	Burwell, N. C.	800
WINN	Louisville, Ky.	1240	W10R	WJLL Niagara Falls, N.Y.	1440	WKER	Pompton Lakes, N.J.	1500	WKYO	Caro, Mich.	1360
WINP	Tampa, Fla.	1010	W10R	WJLM Lewisburg, Tenn.	1490	WKES	Pompton Lakes, N.J.	1500	WKYZ	Padesuh, Ky.	570
WINR	Binghamton, N.Y.	680	W10R	WJLT Joliet TN	1540	WKEX	Griffin, Ga.	1450	WKZZ	Madisonville, Tenn.	1250
WINS	New York, N. Y.	1010	W10R	WJW Miami, Fla.	1480	WKFC	Blacksburg, Va.	1430	WKZA	Kane, Pa.	980
WINU	Highland, Ill.	1510	W10R	WJWM Miami, Fla.	1410	WKCY	Covington, Va.	1340	WKZI	Casey, Ill.	600



# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WAZO	Kalamazoo, Mich.	590	WMBN	No. Adams, Mass.	1230	WNIA	Cheektowaga, N.Y.	1230
WLAB	St. Pauls NC	1060	WMC	Noranton, N.C.	1450	WNK	Waco, Tex.	1230
WLAD	Danbury, Conn.	800	WMN	Menomoni, Wis.	1360	WNK	Arsenic, R.	1230
WLAF	LaFollette, Tenn.	1450	WMNI	Columbus, Ohio	920	WNIL	Niles, Mich.	1290
WLAG	La Grange, Ga.	1240	WMN	Olean, N.Y.	1380	WNIO	Niles, Ohio	1540
WLAM	Lewiston, Maine	1430	WMNT	Manati, P.R.	1500	WNJR	Newark, N.J.	1430
WLAN	Lancaster, Pa.	1370	WMNZ	Montezuma, Ga.	1050	WNKY	Neon, Ky.	1480
WLEP	Lexington, Ky.	830	WMO	Montgomery, Ohio	1340	WNLD	Northmont, VA	1210
WLAQ	Rome, Ga.	1410	WMOB	Mobile AL	890	WNLC	Non London, Conn.	1510
WLAR	Athens, Tenn.	1450	WMOC	Chattanooga, Tenn.	1450	WNLK	Norwalk, Conn.	1510
WLAS	Jacksonville, N.C.	910	WMOD	Brunswick, Ga.	1490	WNMT	Garden City, Ga.	1520
WLAT	Conway, S.C.	1330	WMOH	Hamilton, Ohio	1450	WNNT	Newton, N.C.	1230
WLAU	Laurel, Miss.	1430	WMOK	Metropolis, Ill.	920	WNND	Newton, N.J.	1380
WLAJ	Gran Rapids, Mich.	1440	WMON	Montgomery, W.Va.	1470	WNNE	Northampton, Pa.	1340
WLAW	Lawrenceville, Ga.	1380	WMOO	Mobile AL	1550	WNOR	New Orleans La.	990
WLAY	Muscle Shoals AL	1450	WMOP	Ocala, Fla.	900	WNNT	Warsaw, Va.	690
WLBB	Carrollton, Ga.	1100	WMOR	Morhead, Ky.	790	WNOE	New Orleans, La.	1090
WLBC	Muncie, Ind.	1390	WMOR	Berlin, N.H.	1230	WNOG	Naples, Fla.	1270
WLBE	Leesburg, Fla.	740	WMOV	Ravenswood, W.Va.	1380	WNOK	Columbia, S.C.	1230
WLBG	Laurens, S.C.	980	WMOX	Meridian, Miss.	1010	WNOD	Chattanooga, Tenn.	1250
WLBI	Denham Springs, La.	1170	WMPA	Aberdeen, Miss.	1240	WNOP	Newport, Ky.	740
WLBJ	Bowling Green, Ky.	1410	WMPC	Lapeer, Mich.	1230	WNOR	Norfolk, Va.	1260
WLBK	DeKalb, Ill.	1300	WMPL	Hancock, Mich.	920	WNOS	High Point, N.C.	1590
WLBL	Auburndale, Wis.	930	WMPM	Smithfield, N.C.	1270	WNOV	Milwaukee, Wis.	860
WLBN	Lebanon, Ky.	1590	WMPO	Middleport-Pomeroy, Ohio	990	WNOW	York, Pa.	1250
WLBR	Lebanon, Mo.	1270	WMPP	Chicago Heights, Ill.	1470	WNPD	Waynesville, Tenn.	990
WLBS	Centerville, Miss.	1580	WMPS	Memphis, Tenn.	680	WNPS	New Orleans, La.	1480
WLBT	Bangor, Maine	628	WMPT	So. Williamsport, Pa.	1450	WNPT	Tuscaloosa AL	1280
WLGB	Buffalo-Hodgenville, Ky.	1430	WMPX	Midland, MI	1490	WNPY	Lansdale, Pa.	1440
WLCK	Scottsville, Ky.	1230	WMQM	Memphis, Tenn.	1480	WNRE	Circleville OH	1340
WLGN	Lancaster, S.C.	1300	WMR	Greenville, S.C.	1480	WNRG	Grundy, Va.	940
WLGN	Laurensburg, N.C.	1300	WMR	Wilmington, Mass.	1430	WNRI	Wrentham, R.I.	1380
WLCO	Eustis, Fla.	1240	WMRE	Monroe, Ga.	1490	WNRJ	Gainesville, Ga.	1130
WLCS	Baton Rouge, La.	918	WMRF	Lewistown, Pa.	1550	WNRR	Newark, Oel.	1280
WLCA	LaCross, Wis.	1490	WMRN	Marion, Ohio	1490	WNRS	Salline, Mich.	1290
WLCE	St. Petersburg, Fla.	1380	WMRO	Aurora, Ill.	1280	WNRT	Narrows-Pearisburg, Va.	990
WLDB	Atlantic City, NJ	1490	WMRS	Wassena, N.Y.	1540	WNST	Miller, Wv	1360
WLDS	Jacksonville, Ill.	1180	WMS	Oak Md.	1490	WNST	Newton, Mass.	1590
WLDT	Ladysmith, Wis.	1340	WMSJ	Sylva, N.C.	880	WNST	Indianapolis, IN	1550
WLEA	Hornell, N.Y.	1480	WMSK	Morganfield, Ky.	1550	WNST	Tazewell, Tenn.	1250
WLEE	Richmond, Va.	1480	WMSL	Decatur AL	1400	WNST	Southington, Conn.	980
WLEC	Sandusky, Ohio	1450	WMSL	Collerville TN	1090	WNST	Wilton Beh., Fla.	1390
WLEF	Emporium, Pa.	880	WMSR	Manchester, Tenn.	1320	WNST	Chattanooga, Tenn.	1260
WLES	Lawrenceville, Va.	880	WMSD	St. Charles, Mo.	1480	WNST	Chattanooga, Tenn.	1260
WLET	Toccoa, Ga.	1420	WMT	Cedar Rapids, Iowa	800	WNST	Tilleda, Ga.	1230
WLEW	Bad Axe, Mich.	1340	WMTA	Central City, Ky.	1380	WNVA	Norton, Va.	1350
WLEY	Cavey, P.R.	1080	WMTB	Vanceville, Ky.	730	WNVL	Nicholasville, Ky.	1250
WLFA	Lafayette, Ga.	1590	WMTD	Hinton, W. Va.	1380	WNVY	Pennsauke, Pa.	1230
WLFB	Littler Falls, N.Y.	1230	WMTD	Wheaton, Ill.	1340	WNW	Waco, Tex.	1080
WLGN	Wynchburg, Va.	1320	WMTD	Wheaton, Ill.	1340	WNXT	Portsmouth, Ohio	1280
WLG	Logan, O.	1510	WMTM	Moultrie, Ga.	1300	WNXX	New York, N.Y.	830
WLJB	New York, N.Y.	1190	WMTN	Morristown, Tenn.	1110	WNXX	Canton, O.	900
WLJ	Shelbyville, Tenn.	1580	WMTS	Morristown, N.J.	1250	WNXX	Rocheater, N.Y.	880
WLJK	Newport, Tenn.	1270	WMTT	Murfreesboro, Tenn.	810	WNXX	San Antonio, Tex.	1200
WLKP	Kenosha, Wis.	1050	WMTU	Greenwood SC	1090	WNXX	Waco, Tex.	1080
WLQ	Mobile AL	1360	WMTU	Muskogon, Mich.	1290	WOAY	Oak Hill, W.Va.	860
WLQ	Old Saybrook, Conn.	1420	WMTU	Greenwood S.C.	1090	WOBL	Oberlin, O.	1570
WLST	Steubenville OH	950	WMTU	Greenwood S.C.	1090	WOBR	Wanesehe, N.C.	1530
WLTV	Livingsston, Tenn.	920	WMTU	Greenwood S.C.	1090	WOBS	Jacksonville, Fla.	1380
WLX	Ida, Pa.	1380	WMTU	Greenwood S.C.	1090	WOBT	Rhineclander, Wis.	1240
WLZ	Lake Worth, Fla.	1380	WMTU	Greenwood S.C.	1090	WOBY	Davenport, Iowa	1420
WLKE	Waupun, Wis.	1170	WMTU	Greenwood S.C.	1090	WOBY	Waco, Tex.	1080
WLKN	Three Rivers, Mich.	1510	WMTU	Greenwood S.C.	1090	WOCH	North Vernon, Ind.	1480
WLKN	Lincoln, Me.	1450	WMTU	Greenwood S.C.	1090	WOEN	Ontonagon, Wis.	1280
WLKR	Norwalk, O.	1510	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLKS	W. Liberty, Ky.	1450	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLKW	Proctor, R.I.	990	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLL	Raleigh, N.C.	870	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLLH	Lowell, Mass.	420	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLLN	Lynchburg, Va.	930	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLLS	Hartford, Ky.	1600	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLLW	Willsboro, N.Y.	1350	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLMD	Laurel, Md.	900	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLMS	Leominster, Mass.	1000	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNC	Laurinburg, N.C.	1300	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNJ	Jackson, Ohio	1280	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNA	Peckskill, N.Y.	1420	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNB	Wilmington, N.C.	1308	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNG	Sag Harbor, N.Y.	1600	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLNI	Laconia, N.H.	1380	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOA	Bradock, Pa.	1580	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOB	Portland, Maine	1310	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOC	Monroeville, Ky.	1130	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOD	Pompano Beach, Fla.	980	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOE	Eden, N.C.	1490	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOF	Orlando, Fla.	950	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOG	Logan, W.Va.	1230	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOI	La Porte, Ind.	1470	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOK	Memphis, Tenn.	1340	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOL	Winnipeg, Minn.	1350	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOM	Lincolnton, N.C.	1050	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOP	Jesup, Ga.	1370	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOQ	Thomasville, Ga.	730	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOT	Marionette, Wis.	1300	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOU	Louisville, Ky.	1350	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOW	Washington, Va.	1370	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOW	Aiken, S.C.	1500	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WLOX	Bitoli, Miss.	1490	WMTU	Greenwood S.C.	1090	WOEY	Ontonagon, Wis.	1280
WMBN	No. Adams, Mass.	1230	WMBN	No. Adams, Mass.	1230	WMBN	No. Adams, Mass.	1230
WMC	Noranton, N.C.	1450	WMC	Noranton, N.C.	1450	WMC	Noranton, N.C.	1450
WMN	Menomoni, Wis.	1360	WMN	Menomoni, Wis.	1360	WMN	Menomoni, Wis.	1360
WMNI	Columbus, Ohio	920	WMNI	Columbus, Ohio	920	WMNI	Columbus, Ohio	920
WMN	Olean, N.Y.	1380	WMN	Olean, N.Y.	1380	WMN	Olean, N.Y.	1380
WMNT	Manati, P.R.	1500	WMNT	Manati, P.R.	1500	WMNT	Manati, P.R.	1500
WMNZ	Montezuma, Ga.	1050	WMNZ	Montezuma, Ga.	1050	WMNZ	Montezuma, Ga.	1050
WMO	Montgomery, Ohio	1340	WMO	Montgomery, Ohio	1340	WMO	Montgomery, Ohio	1340
WMOB	Mobile AL	890	WMOB	Mobile AL	890	WMOB	Mobile AL	890
WMOC	Chattanooga, Tenn.	1450	WMOC	Chattanooga, Tenn.	1450	WMOC	Chattanooga, Tenn.	1450
WMOD	Brunswick, Ga.	1490	WMOD	Brunswick, Ga.	1490	WMOD	Brunswick, Ga.	1490
WMOH	Hamilton, Ohio	1450	WMOH	Hamilton, Ohio	1450	WMOH	Hamilton, Ohio	1450
WMOK	Metropolis, Ill.	920	WMOK	Metropolis, Ill.	920	WMOK	Metropolis, Ill.	920
WMON	Montgomery, W.Va.	1470	WMON	Montgomery, W.Va.	1470	WMON	Montgomery, W.Va.	1470
WMOO	Mobile AL	1550	WMOO	Mobile AL	1550	WMOO	Mobile AL	1550
WMOP	Ocala, Fla.	900	WMOP	Ocala, Fla.	900	WMOP	Ocala, Fla.	900
WMOR	Morhead, Ky.	790	WMOR	Morhead, Ky.	790	WMOR	Morhead, Ky.	790
WMOR	Berlin, N.H.	1230	WMOR	Berlin, N.H.	1230	WMOR	Berlin, N.H.	1230
WMOV	Ravenswood, W.Va.	1380	WMOV	Ravenswood, W.Va.	1380	WMOV	Ravenswood, W.Va.	1380
WMOX	Meridian, Miss.	1010	WMOX	Meridian, Miss.	1010	WMOX	Meridian, Miss.	1010
WMPC	Lapeer, Mich.	1230	WMPC	Lapeer, Mich.	1230	WMPC	Lapeer, Mich.	1230
WMPL	Hancock, Mich.	920	WMPL	Hancock, Mich.	920	WMPL	Hancock, Mich.	920
WMPM	Smithfield, N.C.	1270	WMPM	Smithfield, N.C.	1270	WMPM	Smithfield, N.C.	1270
WMPO	Middleport-Pomeroy, Ohio	990	WMPO	Middleport-Pomeroy, Ohio	990	WMPO	Middleport-Pomeroy, Ohio	990
WMPP	Chicago Heights, Ill.	1470	WMPP	Chicago Heights, Ill.	1470	WMPP	Chicago Heights, Ill.	1470
WMPS	Memphis, Tenn.	680	WMPS	Memphis, Tenn.	680	WMPS	Memphis, Tenn.	680
WMPT	So. Williamsport, Pa.	1450	WMPT	So. Williamsport, Pa.	1450	WMPT	So. Williamsport, Pa.	1450
WMPX	Midland, MI	1490	WMPX	Midland, MI	1490	WMPX	Midland, MI	1490
WMQM	Memphis, Tenn.	1480	WMQM	Memphis, Tenn.	1480	WMQM	Memphis, Tenn.	1480
WMR	Greenville, S.C.	1480	WMR	Greenville, S.C.	1480	WMR	Greenville, S.C.	1480
WMR	Wilmington, Mass.	1430	WMR	Wilmington, Mass.	1430	WMR	Wilmington, Mass.	1430
WMRE	Monroe, Ga.	1490	WMRE	Monroe, Ga.	1490	WMRE	Monroe, Ga.	1490
WMRF	Lewistown, Pa.	1550	WMRF	Lewistown, Pa.	1550	WMRF	Lewistown, Pa.	1550
WMRN	Marion, Ohio	1490	WMRN	Marion, Ohio	1490	WMRN	Marion, Ohio	1490
WMRO	Aurora, Ill.	1280	WMRO	Aurora, Ill.	1280	WMRO	Aurora, Ill.	1280
WMRS	Wassena, N.Y.	1540	WMRS	Wassena, N.Y.	1540	WMRS	Wassena, N.Y.	1540
WMS	Oak Md.	1490	WMS	Oak Md.	1490	WMS	Oak Md.	1490
WMSJ	Sylva, N.C.	880	WMSJ	Sylva, N.C.	880	WMSJ	Sylva, N.C.	880
WMSK	Morganfield, Ky.	1550	WMSK	Morganfield, Ky.	1550	WMSK	Morganfield, Ky.	1550
WMSL	Decatur AL	1400	WMSL	Decatur AL	1400	WMSL	Decatur AL	1400
WMSL	Collerville TN	1090	WMSL	Collerville TN	1090	WMSL	Collerville TN	1090
WMSR	Manchester, Tenn.	1320	WMSR	Manchester, Tenn.	1320	WMSR	Manchester, Tenn.	1320
WMT	Cedar Rapids, Iowa	800	WMT	Cedar Rapids, Iowa	800	WMT	Cedar Rapids, Iowa	800
WMTA	Central City, Ky.	1380	WMTA	Central City, Ky.	1380	WMTA	Central City, Ky.	1380
WMTB	Vanceville, Ky.	730	WMTB	Vanceville, Ky.	730	WMTB	Vanceville, Ky.	730
WMTD	Hinton, W. Va.	1380	WMTD	Hinton, W. Va.	1380	WMTD	Hinton, W. Va.	1380
WMTD	Wheaton, Ill.	1340	WMTD	Wheaton, Ill.	1340	WMTD	Wheaton, Ill.	1340
WMTM	Moultrie, Ga.	1300	WMTM	Moultrie, Ga.	1300	WMTM	Moultrie, Ga.	1300
WMTN	Morristown, Tenn.	1110	WMTN	Morristown, Tenn.	1110	WMTN	Morristown, Tenn.	1110
WMTS	Morristown, N.J.	1250	WMTS	Morristown, N.J.	1250	WMTS	Morristown, N.J.	1250
WMTT	Murfreesboro, Tenn.	810	WMTT	Murfreesboro, Tenn.	810	WMTT	Murfreesboro, Tenn.	810
WMTU	Greenwood SC	1090	WMTU	Greenwood SC	1090	WMTU	Greenwood SC	1090</

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WORD Spartanburg, S.C.	910	WPVA Colonial Heights, Va.	1290	WRMT Rocky Mount, N.C.	1490	WSJR Modawaska, Me.	1230				
WORB Greenville, S.C.	1580	WPVL Gainesville, Ohio	1460	WRNB New Bern, N.C.	1490	WSJS Winston-Salem, N.C.	600				
WORL Orlando, Fla.	1270	WPWC Parkersburg, Va.	1530	WRNC Raleigh, N.C.	1240	WSJW Woodruff, S.C.	1510				
WORM Savannah, Tenn.	1010	WPXC Stratville, Ala.	1490	WRND New York, N.Y.	680	WSKE Everett, Pa.	1650				
WORV Hattiesburg, Miss.	1580	WPXE Starke, Fla.	1490	WRNJ Hackettstown, NJ	1000	WSKJ Monticello, N.Y.	1580				
WORX Madison, Ind.	1270	WPXY Greenville, N. C.	1550	WRNL Richmond, Va.	910	WSKT Knoxville, Tenn.	1150				
WOSC Fulton, N.Y.	1300	WPYB Benson, N.C.	1130	WRNY Rome, N.Y.	1350	WSKW Skowhegan ME	1150				
WOSH Oshkosh, Wis.	1400	WQAK Decatur Ga.	1310	WROA Gulfport-Biloxi, MS	1390	WSKY Asheville, N.C.	1230				
WOSU Columbus, Ohio	1240	WQBE Miami, Fla.	1140	WROB West Point, Miss.	1450	WSLB Ogdensburg, N.Y.	1400				
WOTR Corry, Pa.	1370	WQBA Miami, Fla.	1140	WROS Rochester, N.Y.	1280	WSLC Seneca, N.C.	610				
WOTT Watertown NY	1410	WQBC Vicksburg, Miss.	1420	WROD Daytona Beach, Fla.	1340	WSLG Donaldsonville, La.	1090				
WOTW Nashua, N.H.	900	WQBK Rensselaer, N.Y.	1300	WROK Rockford, Ill.	1400	WSLJ Jackson, Miss.	930				
WODB Athens, Ohio	1340	WQBS San Juan, P.R.	650	WROL Knoxville, Tenn.	1490	WSMA Marine City Mich.	1290				
WOWY Omaha, Neb.	590	WQBX Blacksburg VA	710	WROM Rome, Ga.	710	WSLM Salem, Ind.	1580				
WOWL Florence, S.C.	1240	WQDE Albany, Ga.	1250	WRON Roseville, W.Va.	1400	WSLT Akron, Ohio	1350				
WOWW Ft. Wayne, Ind.	1190	WQDI Homestead, FL	1430	WROV Roanoke, Va.	1240	WSLT Ocean City-Somers					
WOWW Naugatuck, Conn.	1380	WQDY Calais, Maine	1230	WROW Albany, N.Y.	590	WSLV Ardmore, Tenn.	1520				
WOWY Clawston, Fla.	1590	WQIK Jacksonville, FL	1090	WROX Albany, N.Y.	1450	WSLW White Sulphur	1110				
WQZK Ozark AL	900	WQIZ St. George, S.C.	810	WROX Clarkdale, Miss.	1450	WSM Springs, WV	1310				
WQZN Jacksonville, Fla.	590	WQMA Mankato, Miss.	1520	WROZ Evansville, Ind.	1400	WSM Nashville, Tenn.	650				
WPAB Ponce, P.R.	970	WQPD Lakeland FL	1440	WRPL Charleston, S.C.	1540	WSMA Marine City, Mich.	1580				
WPAD Paducah, Ky.	1450	WQPD Lakeland FL	1440	WRPL Charleston, S.C.	1540	WSB New Orleans, La.	1350				
WPAG Ann Arbor, Mich.	1050	WQQT Savannah GA	1590	WRPM Poplarville, Miss.	1530	WSMD La Plata, Md.	1580				
WPAL Charleston, S.C.	730	WQQW Waterbury CN	1450	WRRA Dallas, Tex.	1090	WSME Sanford, Maine	1220				
WPAL Potsville, Pa.	1450	WQSA Sarasota FL	1220	WRRA Fredericksdt, VI	1090	WSMG Greenville, Tenn.	1450				
WPAS Painesville, W.Va.	1450	WQSC Charleston, S.C.	1450	WRRL Rainelle, WV	1130	WSMI Litchfield, Ill.	1540				
WPAR Parkersburg, N.C.	1450	WQSE Albany, Ga.	1190	WRRL Rockford, Ill.	1330	WSM New York, N.C.	1190				
WPAS Zephyrhills, Fla.	1400	WQTE Monroe, Mich.	860	WRRC Clinton, N.Y.	980	WSMN Nashua, N.H.	1590				
WPAT Paterson, N.J.	930	WQTW Latrobe, Pa.	1570	WRSC State College, Pa.	1390	WSMT Sparta, Tenn.	1050				
WPAX Thomasville, Ga.	1240	WQUA Mobile, Ill.	1230	WRSG San German, P.R.	1090	WSMY Weldon, N.C.	1400				
WPAY Portsmouth, Ohio	1400	WQWX Mebane NC	1060	WRBJ Bayamon, P. R.	1560	WSNE Cumming, Ga.	1520				
WPBZ Pottsville, Pa.	1370	WQXI Atlanta, Ga.	1260	WRBL Stanford, Ky.	1470	WSNG Torrington, CT	610				
WPBR Palm Beach FL	1340	WQXL Columbia, S.C.	1470	WRBW Warsaw, N.Y.	1420	WSNJ Bridgewater, N.J.	1240				
WPCC Clinton, S.C.	1410	WQXR New York, N.Y.	1110	WRSA Altoona, Pa.	580	WSNT Barr, Va.	1490				
WPCE Panama City, Fla.	1430	WQYK Tampa, Fla.	1330	WRTH Wood River, Ill.	1460	WSNO Sanderaville, Ga.	1400				
WPCC Mt. Vernon, Ind.	1590	WRAA Luray, Va.	1380	WRTL Rantoul, Ill.	1390	WSNW Seneca, S. C.	1150				
WPCC Elizabethtown, Pa.	1600	WRAB Arab AL	1330	WRUF Gainesville, Fla.	850	WSNY Schenectady, N.Y.	1240				
WPDF Corydon, Ind.	1550	WRAC Racine, Wis.	1480	WRUM Rumford, Maine	790	WSOC Charlotte, N.C.	930				
WPDM Potsdam, N.Y.	1470	WRAD Racine, Wis.	1480	WRUN Utica, N.Y.	1150	WSOQ Savannah, Ga.	1230				
WPDJ Jacksonville, Fla.	600	WRAG Carrollton AL	990	WRUS Richmond, Ky.	610	WSOT Tampa, Fla.	1500				
WPDR Portage, Wis.	1350	WRAL San Juan, P.R.	1520	WRVA Richmond, Va.	1140	WSOM Salem, Ohio	600				
WPDX Clarkburg, W.Va.	750	WRAN Anna, Ill.	1440	WRVK Mt. Vernon, Ky.	1460	WSOJ Henderson, Ky.	860				
WPDE Crozet, Va.	810	WRAP Williamsport, Pa.	1400	WRWD Augusta, Ga.	1380	WSOO Sit. Ste. Marie, Mich.	1230				
WPDE Louisville, Pa.	1420	WRAN Monmouth, Ill.	1330	WRWH Cleveland, Ohio	1430	WSOP No. Syracuse, N.Y.	1220				
WPEN Montrose, Pa.	1280	WRAP Norfolk, Va.	850	WRWJ New Britain, Conn.	940	WSOR Erie, Ill.	1340				
WPEN Philadelphia, Pa.	950	WRAR Tappahannock, Va.	1000	WRWT Boston, Mass.	950	WSPA Spartanburg, S.C.	1540				
WPED Peoria, Ill.	1020	WRAY Reading, Pa.	1340	WRWY Jupiter, FL	1000	WSPB Sarasota, Fla.	1450				
WPEP Trenton, Mass.	1570	WRAY Princeton, Ind.	1250	WSAC Fort Knox, Ky.	1470	WSPD Toledo, Ohio	1300				
WPEP Greensboro, N.C.	950	WRBD Jackson, Miss.	1300	WSAF Sarasota, Fla.	1220	WSPF Hickory, N.C.	1070				
WPFPA Ponce, Fla.	970	WRBD Pompano Beach, Fla.	1470	WSAG Cincinnati, Ohio	1360	WSPG Springfield, Mass.	1270				
WPFB Middletown, Ohio	910	WRBE Lucedale MS	1440	WSAJ Grove City Pa.	1340	WSPJ Durham, N.C.	1010				
WPGA Perry, Ga.	980	WRBJ St. Johns, Mich.	1580	WSAL Logansport, Ind.	1230	WSRQ Curham, N.C.	1010				
WPGC Bradbury Hghts., Md.	1580	WRBL Columbus, Ga.	1420	WSAM Saginaw, Mich.	1400	WSRF Fort Lauderdale, FL	1580				
WPGD Winston-Salem NC	1550	WRBN Warner Robins, Ga.	1600	WSAN Allentown, Pa.	470	WSRO Marlboro, MA	1470				
WPGM Danville, Ind.	1440	WRBK Chapel Hill NC	1530	WSAO Senatobia, Miss.	1550	WSRW Hillsboro, Ohio	1570				
WPGW Wford, N.C.	1260	WRCD Washington, D.C.	1430	WSAT Salisbury, N.C.	1480	WSVA College Park, Ga.	1590				
WPHB Phillipsburg, Pa.	1060	WRCE Dalton, Ga.	910	WSAT Salisbury, N.C.	1480	WSW Durham, N.C.	1340				
WPHV Waverly, Tenn.	1380	WRCH New Britain, Conn.	910	WSAV Wausau, Wis.	550	WSSC Sumter, S.C.	1340				
WPHM Port Huron, Mich.	790	WRCN Riverhead, NY	1570	WSAV Savannah, Ga.	630	WSSV Starkville, Miss.	1230				
WPKA Alexandria, AL	1280	WRCO Richland Center, Wis.	1450	WSAY Rochester, N.Y.	1370	WSSY Largo, Fla.	800				
WPKI Alexandria, VA	730	WRCP Philadelphia, Pa.	1540	WSB Atlanta, Ga.	750	WSSY Peterburg, Va.	1240				
WPKJ Saddy-Daisy TN	1550	WRCS Ahoskie, N.C.	970	WSB York, Pa.	910	WSTC Stamford, Conn.	1400				
WPKL Pikeville, Ky.	1240	WRDB Reedburg, Wis.	1400	WSBB New Smyrna Beach, Fla.	1230	WSTK Woodstock, Va.	880				
WPKO Waverly, Ohio	1380	WRDI Hampton NJ	1580	WSBC Chicago, Ill.	1240	WSTL Eminence, Ky.	1600				
WPKY Princeton, Ky.	1580	WRDN Durand, Wis.	1430	WSBR Boea Raton, Fla.	740	WSTP Salisbury, N.C.	1490				
WPLA Plainfield, Fla.	1380	WRDU Augusta, Maine	1480	WSBS Gt. Barrington, Mass.	860	WSTR Sturgis, Mich.	1230				
WPLB Greenville, Mich.	1380	WRDS S. Charles, W.Va.	1400	WSB South Bend, Ind.	960	WSTU Stuart, Fla.	1450				
WPLK Rockmart, Ga.	1220	WRDW Augusta, Ga.	930	WSBP Chattanooga, Fla.	1580	WSTV Mountville, Ohio	1510				
WPLM Plymouth, Mass.	1390	WRBE Holyoke, Mass.	930	WSCM Panama City Beach, Fla.	1290	WSTX Christiansted, V.I.	970				
WPLC Atlanta, Ga.	590	WREC Memphis, Tenn.	1450	WSCP Sandy Creek-Pulaski, N.Y.	1070	WSUB Groton- New London CT	980				
WPLY Plymouth, Wis.	1420	WREL Lexington, Va.	1250	WSCR Saranton, Pa.	1070	WSUF Patchogue NY	1580				
WPMB Vandalia, Ill.	1540	WREN Topeka, Kans.	970	WSCV Peterborough, N.H.	1050	WSU Oxford, Miss.	1200				
WPMPE Punsuatawney, Pa.	1510	WREB Ashtabula, Ohio	1220	WSDC Hartsville SC	1490	WSUI Iowa City, Iowa	1420				
WPMF Portsmouth, Va.	1010	WRED Reidsville, N.C.	1290	WSDL Silldell LA	1580	WSUM Parma OH	1000				
WPMR Plymouth, N.C.	1470	WREY New Albany, Ind.	1290	WSDR Sterling, Ill.	1240	WSUN St. Petersburg, Fla.	620				
WPMF Brevard, N.C.	1340	WRFC Athens, Ga.	980	WSDS Yafit, Mich.	1480	WSUX Seaford, Del.	1280				
WPNH Plymouth, N. H.	1300	WRFD Washington, Ohio	1470	WSEB Sebring, Fla.	1340	WSUZ Palatka, Fla.	800				
WPNO Auburn, Me.	1530	WRFS Alexander City, Ala.	980	WSEL Pontotoc, Miss.	1440	WSVA Harrisonburg, Va.	550				
WPNS Hurricane, W. Va.	1080	WRGA Rome, Ga.	1400	WSEM Donaldsonville, Ga.	1500	WSVB Shelbyville, Ind.	1320				
WPNX Columbus GA	1480	WRGI Marco Island FL	1540	WSEN Baldwinville, N.Y.	1050	WSVM Valdosta, N.C.	1490				
WPON Pontiac, Ill.	1080	WRGM Richmond, Va.	1370	WSEV Sevierville, N.Y.	1550	WSWG Crews, Va.	800				
WPON Riviera Beach, FL	1600	WRGS Rogersville, Tenn.	1350	WSEK Elkon, Md.	1550	WSWG Greenwood, MS	1540				
WPON Pontiac, Mich.	1460	WRH Coral Gables FL	1340	WSEW Selma, Tenn.	930	WSWI Belle Glade, Fla.	900				
WPOR Hartford, Conn.	1410	WRHI Rock Hill, S.C.	1060	WSEW Selma, Tenn.	1240	WSW Anniston Gap, Va.	1570				
WPOR Portland, Maine	1490	WRHL Rochelle, Ill.	1060	WSEW Selma, Tenn.	1240	WSW Flat Rock, Wis.	1380				
WPDW New York, N.Y.	1330	WRIB Providence, R.I.	1220	WSEW Selma, Tenn.	1240	WSW Rutland, Vt.	1380				
WPDU Potville, Pa.	1380	WRIC RhodeIslands, Va.	540	WSEW Selma, Tenn.	1240	WSYD Mt. Airy, N.C.	1300				
WPRP Maysville, P.R.	990	WRIE Erie, Pa.	1330	WSEW Selma, Tenn.	1240	WSYL Sylvania, Ga.	1490				
WPRC Lincoln, Ill.	1360	WRIG Waukesha, Wis.	1400	WSEW Selma, Tenn.	1240	WSYR Syracuse, N.Y.	570				
WPRE Prairie Du Chien, Wis.	980	WRIM Pahokee, Fla.	1250	WSEW Selma, Tenn.	1240	WTAAB Troy City, N.C.	1370				
WPRJ Parsippany-Troy Hills, N.J.	1310	WRIN Rensselaer, Ind.	1560	WSEW Selma, Tenn.	1240	WTCB Filmore, N.C.	600				
WRIS Butler AL	1240	WRIP Rossville, Ga.	980	WSEW Selma, Tenn.	1240	WTD Quincy, Ill.	930				
WRPQ Providence, R.I.	630	WRIS Roanoke, Va.	1410	WSEW Selma, Tenn.	1240	WTEA Pittsburgh, Pa.	1250				
WRPR Ponce, P.R.	910	WRIV Milwaukee, Wis.	1340	WSEW Selma, Tenn.	1240	WTAJ Worcester, Mass.	580				
WRPS Paris, Ill.	1440	WRJV Rock Hill, S.C.	1060	WSEW Selma, Tenn.	1240	WTAL Eau Gallie, Fla.	1560				
WRPT Prestonsburg, Ky.	980	WRKB Rockledge, Fla.	1420	WSEW Selma, Tenn.	1240	WTAL Tallahassee, Fla.	1430				
WRPW Manassas, Va.	1480	WRJM Maunton, Wis.	1400	WSEW Selma, Tenn.	1240	WTAN Clearwater, Fla.	1300				
WRPC Pagefield, SC	1510	WRJW Pleayune, Miss.	1320	WSEW Selma, Tenn.	1240	WTAQ LaGrange, Ill.	1340				
WRPD Norcross, Ga.	1310	WRKB Knapppolis, N.C.	1480	WSEW Selma, Tenn.	1240	WTAQ Norfolk, Va.	790				
WPTF Raleigh, N.C.	680	WRKL New Rock, Maine	1450	WSEW Selma, Tenn.	1240	WTAQ College Station, Tex.	1150				
WPTL Canton, N.C.	920	WRKM New City, N. Y.	918	WSEW Selma, Tenn.	1240	WTAS Springfield, Ill.	1248				
WPTN Cookeville, Tenn.	1350	WRKN Carthage, Tenn.	1350	WSEW Selma, Tenn.	1240	WTAT Tusculum, Tenn.	1230				
WPTO Albany, N.Y.	1540	WRKN Brandon, Miss.	910	WSEW Selma, Tenn.	1240	WTB Troy AL	670				
WPTP Pittston, Pa.	1540	WRKO Boston, Mass.	680	WSEW Selma, Tenn.	1240	WTBF Mountleafe, FL	1090				
WPTW Piqua, Ohio	1470	WRKT Cocoa Beach, Fla.	1300	WSEW Selma, Tenn.	1240	WTBG Cumberland, Md.	1450				
WPTX Lexington Pk., Md.	920	WRKV Rock Hill, S.C.	1060	WSEW Selma, Tenn.	1240	WTB Parsons, Tenn.	1110				
WPUB Camden, S.C.	1130	WRLD Lanett AL	850	WSEW Selma, Tenn.	1240	WTB Plymouth, Ind.	1050				
WPUL Bartow Fla.	1190	WRMA Montgomery AL	1130	WSEW Selma, Tenn.	1240	WTCA Flomont AL	990				
WPRP Bay St. Louis MS	1190	WRMF Titusville, FL	1060	WSEW Selma, Tenn.	1240	WTCS Shawano, Wis.	960				
WPRU Brewster, N.Y.	1510	WRMG Red Bay AL	1430	WSEW Selma, Tenn.	1240	WTCJ Tell City, Ind.	720				
WPUV Pulaski, Va.	1580	WRMS Elgin, Ill.	1410	WSEW Selma, Tenn.	1240						
		WRNS Beardstown, Ill.	790	WSEW Selma, Tenn.	1240						



# WHITES RADIO LOG

Call	Location	kHz
WTCL	Warren, Ohio	1570
WTGM	Traverse City, Mich.	1400
WTCD	Campbellsville, Ky.	1450
WTCR	Ashland, Ky.	1420
WTCS	Fairmount, W. Va.	1490
WTGW	Whitesburg, Ky.	920
WTEL	Philadelphia, Pa.	860
WTGA	Thomaston, Ga.	1590
WTGR	Myrtle Beach, S.C.	1520
WTNB	Augusta, Ga.	930
WTHD	Wilford, Del.	1520
WTHE	Minola, N.Y.	1520
WTHI	Terre Haute, Ind.	1480
WTHM	Lapeer, Mich.	1530
WTHO	Thomson, Ga.	1536
WTHU	Thurmont, Md.	1080
WTHG	Hartford, Conn.	1270
WTDI	Newport News, Va.	1340
WTFI	Tifton, Ga.	1340
WTIG	Massillon, Ohio	1310
WTIK	Durham, N.C.	990
WTLA	Mayaguez, P.R.	1300
WTLN	Taylorville, Ill.	1410
WTIP	Charleston, W. Va.	1240
WTIQ	Manistique, Mich.	1430
WTIV	Titusville, Pa.	1290
WTIX	New Orleans, La.	890
WTIH	East Point, Ga.	1290
WTJS	Jackson, Tenn.	1540
WTKM	Hartford, Wis.	1540
WTKO	Ithaca, N.Y.	1470
WTKY	Tompkinsville, Ky.	1370
WTLB	Utica, N.Y.	1310
WTLK	Taylorville, N.C.	1570
WTLN	Appopka, Fla.	1520
WTLQ	Somerset, Ky.	1480
WTLA	Tallahassee AL	1300
WTMA	Charleston, S.C.	1250
WTMS	Tomahawk WI	1460
WTMC	Ocala, Fla.	1520
WTNE	Trenton Tenn.	1500
WTMJ	Milwaukee, Wis.	620
WTMP	Tampa, Fla.	1150
WTMR	Garden, N.J.	800
WTMT	Louisville, Ky.	820
WTNC	Thomasville, N.C.	790
WTND	Orangeburg, S.C.	920
WTNJ	Trenton NJ	1300
WTNK	Meridian MS	1380
WTNN	Millington, Tenn.	1360
WTNS	Coshocton, Ohio	1580
WTNT	Tallahassee, Fla.	1270
WTNW	Chapel Hill, N.C.	1530
WTQB	Winston-Salem, N.C.	1380
WTDV	Savannah, Ga.	1290
WTDQ	Toledo, Ohio	1560
WTDG	Spruce Pine, N.C.	1470
WTDN	Staunton, Va.	1240
WTDQ	Bellefontaine, O.	1390
WTDW	Washington, D.C.	1500
WTDI	Marianna, Fla.	980
WTRP	Paris, Tenn.	710
WTDW	Towson, Md.	1570
WTDY	Roanoke, Va.	910
WTDQ	Seima AL	1570
WTRA	Latrobe, Pa.	1480
WTRB	Ripley, Tenn.	1570
WTRC	Elkhart, Ind.	1340
WTRF	Greensburg, Ind.	1330
WTRI	Brunswick, Md.	1520
WTRL	Bradenton, Fla.	1490
WTRN	Tyone, Pa.	1340
WTRQ	Dyersburg, Tenn.	1320
WTRP	LaGrange, Ga.	630
WTRQ	Warsaw, N.C.	1560
WTRR	Sanford, Fla.	1400
WTRS	Dunnellon, Fla.	920
WTRU	Muskegon, Mich.	1600
WTRX	Flint, Mich.	1330

Call	Location	kHz
WTRY	Troy, N.Y.	980
WTRB	Battleboro, Vt.	1450
WTRB	Lumberton, N.C.	1340
WTRB	Hanover-Lebanon, New Hampshire	1400
WTRB	Dover, N.H.	1270
WTRB	Madison, Wis.	1070
WTRB	Claremont, N.H.	1230
WTRB	Yero Beach, Fla.	1490
WTRC	Towanda, Pa.	1550
WTRF	Timin, Ohio	1600
WTTI	Dalton, Ga.	1530
WTTM	Madisonville, Ky.	1070
WTTM	Clatsop, Ore.	920
WTTN	Watertown, Wis.	1580
WTRR	Westminster, Md.	1470
WTRB	Bloomington, Ind.	1370
WTTT	Amherst, Mass.	1430
WTTX	Appomattox VA	1280
WTUG	Tuscaloosa AL	790
WTUP	Tupelo, MS	1490
WTUU	Toledo, OH	1520
WTUX	Wilmington, Del.	1290
WTVB	Coldwater, Mich.	1490
WTVL	Waterbury, Maine	1580
WTVN	Wilmington, Ohio	610
WTVR	Richmond, Va.	1380
WTWA	Thomson, Ga.	1240
WTWB	Auburndale, Fla.	1570
WTWN	St. Johnsbury, Va.	1340
WTXL	W. Spgtd., Mass.	1490
WTVG	Rock Hill, S.C.	1530
WTVL	Tylerstown, Miss.	1290
WTYM	East Longmeadow, Mass.	1000
WTYN	Tyren, N.C.	1550
WTYS	Marianna, Fla.	1340
WTZE	Tazewell, Va.	1420
WUAT	Pikeville TN	1110
WUBE	Cincinnati, O.	1230
WUCR	Sparta TN	850
WUDO	Lewisburg, Pa.	1010
WUFE	Baxley, Ga.	1280
WUFG	Eastman, Ga.	710
WUFO	Amherst, N.Y.	1080
WULA	Eufaula AL	1240
WULF	Alma, Ga.	1400
WUMU	Gainesville, Fla.	1390
WUNA	Aqueduct, P. R.	1340
WUNB	Columbus, Ohio	1410
WUNN	Mason, Mich.	1110
WUNO	Rio Piedras, P.R.	1320
WUNR	Brookline, Mass.	1600
WUOK	Cumberland, Md.	1270
WUPR	Utado, P. R.	1530
WUFI	Esch, Pa.	870
WUST	Washington DC	1120
WUSJ	Lockport NY	1340
WVAB	Virginia Beh., Va.	1550
WVAK	Paoli, Ind.	1560
WVAL	Sauk Rapids, Minn.	800
WVAM	Altoona, Pa.	1430
WVAP	Burnettown, S.C.	1510
WVAR	Richwood, W. Va.	600
WVBS	Burgaw NC	1470
WVCB	Shalotte, N.C.	1410
WVCF	Windermer, Fla.	1480
WVCG	Goral Gables, Fla.	1070
WVCH	Chester, Pa.	740
WVEC	Hampton, Va.	1490
WVGT	Mt. Oera, Fla.	1580
WVIC	E. Lansing, Mich.	730
WVIM	Vicksburg, Miss.	1490
WVMP	Mt. Kisco, N.Y.	1310
WVIX	Panacea FL	610
WVJP	Cagus, P.R.	1110
WVJS	Owensboro, Ky.	1420
WVKO	Columbus, Ohio	1580
WVKY	Louisa, Ky.	1270
WVLC	Orleans, Mass.	1170
WVLD	Yadots, Ga.	1450
WVLE	Lexington, Ky.	590
WVLN	Oiney, Ill.	740
WVLY	Water Valley, Miss.	1320
WVMC	Mt. Carmel, Ill.	1360
WVMT	Cochran, Ga.	1490
WVNG	Burke, Miss.	570
WVNT	Gillingham, Vt.	620
WVNA	Tuscumbia AL	1590
WVNJ	Newark, N.J.	620

Call	Location	kHz
WVOC	Bel Air, Md.	1520
WVOB	Battle Creek, Mich.	1500
WVOE	Chadburn, N.C.	1390
WVOG	New Orleans, La.	600
WVOH	Hazelhurst, Ga.	920
WVOJ	Jacksonville, Fla.	1320
WVOK	Birmingham AL	690
WVOL	Berry Hill, Tenn.	1470
WVOM	Iuka, Miss.	1270
WVON	Cicero, Ill.	1450
WVOP	Vidalia, Ga.	970
WVOS	Liberty, N.Y.	1240
WVOT	Highland Park, Ill.	1420
WVOV	Huntville AL	1000
WVOX	Logan, W. Va.	1280
WVOY	New Rochelle, N.Y.	1490
WVOZ	Charlevoix, MI	1270
WVPC	Carolina, Pa.	840
WVPE	Stroudsburg, Pa.	840
WVRC	Spencer, W. Va.	1400
WVSA	Vernon AL	1380
WVSM	Somerset, Pa.	990
WVSN	Rainsville AL	1500
WVSW	Grafton, W. Va.	1260
WVTK	Highland Park, IL	1400
WVWL	Charlotte Amalie, V.I.	1030
WVWB	Lakeland, Fla.	1330
WVWM	Cadillac, Mich.	1370
WVWA	St. Petersburg, Fla.	680
WVWB	Cocoa, Fla.	1510
WVWD	Bamberg-Denmark.	1490
WVWB	Windber, Pa.	790
WVWB	Vineland, N.J.	1360
WVWA	Gary, Ind.	1270
WVWC	Bremen, Ga.	1440
WVWC	Brazil, Ind.	1300
WVWC	Waterbury, Conn.	1130
WVWC	Washington, D.C.	1240
WVWD	Haekensack, N.J.	970
WVWR	Murfreesboro, N. C.	1430
WVWE	Memphis, Tenn.	1010
WVWL	Medford MA	1430
WVWC	Clermont, Va.	1340
WVWM	Nashville, Tenn.	1560
WVGO	Erie, Pa.	1450
WVGP	Santford, N.C.	1050
WVGH	Tifton, Ga.	1490
WVHY	Wilmington, W. Va.	1470
WVIN	Baltimore, Md.	1400
WVIS	Black River Falls, Wis.	1280
WVIT	Canton, N.C.	970
WVIT	Detroit, Mich.	970
WVJB	Brooksville, Fla.	1450
WVJC	Duluth, Minn.	850
WVKE	Ocala, Fla.	1370
WVKO	Fair Bluff, N.C.	1480
WVKY	Winchester, Ky.	1380
WVLO	New Orleans, La.	670
WVLE	Cornwall, N.Y.	1170
WVWL	Portage, Pa.	1430
WVNH	Rochester, NH	970
WVNR	Beekley, W. Va.	620
WVNS	Statesboro, Ga.	1240
WVNW	Waterford, N.Y.	790
WVOC	Portsmouth, Va.	1400
WVOD	Lynchburg, Va.	1390
WVOK	Miami, Fla.	1280
WVOL	Buffalo, N.Y.	1120
WVON	Woonsocket, R.I.	1240
WVOW	Conneaut, Ohio	1360
WVPA	Williamsport, Pa.	1420
WVPL	Palatka, Fla.	1280
WVPR	New York, N.Y.	1800
WVSC	Glens Falls, N.Y.	1450
WVSF	Loreto, Pa.	1400
WVSR	St. Albans, Vt.	960
WVST	Woods, Ohio	970
WVSW	Pittsburg, Pa.	1280
WVTC	Minneapolis, Minn.	1590
WVUN	Jackson, Miss.	1280
WVVA	Wheeling, W. Va.	1170
WVWB	Asheboro, N.C.	1360
WVWB	Wilkesboro, N.C.	1240
WVWE	Cleveland OH	1100
WVWF	Fayette AL	990
WVWR	Russellville AL	1420
WVWL	Manchester, Ky.	950

Call	Location	kHz
WVWN	Erie, Pa.	1260
WVYO	Pineville, W. Va.	970
WXAL	Gemopolis AL	1400
WXCF	Clifton Forge VA	1230
WXCL	Peoria, Ill.	1270
WXCO	Wausau, Wis.	1230
WXEE	Welch, WV	1340
WXEW	Yabucoa, PR	840
WXGI	Richmond, Va.	950
WXIT	Charleston, W. Va.	1490
WXLI	Dublin, Ga.	1260
WXLD	Big Delta, Alaeka	980
WXLW	Indianapolis, Ind.	950
WXLX	Milledgeville, Ga.	1060
WXOK	Baton Rouge, LA	1460
WXOQ	Bay City, Mich.	1250
WXOR	Florence AL	1340
WXPQ	Eaton, Ga.	1520
WXRN	Lexington, Miss.	1000
WXRF	Guyama, P.R.	1500
WXRL	Lancaster, N.Y.	1300
WXVA	Charles Town, W. Va.	1550
WXVV	Jeffersonville, Ind.	1450
WXXX	Hattiesburg, Miss.	1530
WYAC	Detroit, Mich.	1270
WYAL	Seaford Neck, N.C.	1280
WYAM	Bessemer AL	1450
WYAZ	Yazoo City, MS	1530
WYBG	Massena, N.Y.	1050
WYCL	York, S.C.	850
WYDE	Birmingham AL	1480
WYDK	Yadkinville, N.C.	1480
WYFC	Ypsilanti, MI	1520
WYFE	Rockford, Ill.	1150
WYGD	Corbin, Ky.	1530
WYGR	Wyomote, MI	1550
WYHI	Fernandina Beach FL	1570
WYLO	New Orleans, La.	940
WYLD	Jackson, Wis.	540
WYLS	York AL	1350
WYMB	Manning, S.C.	1410
WYNA	Raleigh, N. C.	1150
WYNE	Wilmington, N.C.	1280
WYNE	Applenton, Wis.	1180
WYNG	Goldboro, N.C.	1300
WYNN	Baton Rouge, La.	1380
WYNN	Florence, S.C.	540
WYNR	Brussels, Ga.	790
WYNT	Frankton, Pa.	1180
WYNY	Smiths, Ga.	1550
WYOX	Richfield MN	980
WYOU	Tampa, Fla.	1550
WYPR	Anaonville, Va.	970
WYRD	E. Syracuse, NY	1540
WYRE	Annapolis, Md.	810
WYRN	Louisburg, N.C.	1400
WYRU	Red Springs, N.C.	1510
WYSE	Inverness, Fla.	1580
WYSH	Clinton, Tenn.	1380
WYSL	Buffalo, N.Y.	1400
WYSR	Franklin, Va.	1250
WYTH	Madison, Ga.	1470
WYTI	Rocky Mount, Va.	1570
WYVE	Wytheville, Va.	980
WYVY	Bourbourville, Ky.	1260
WYXI	Athens, Tenn.	1400
WYYS	Tomahawk WI	810
WYZZ	Waukegan, Mich.	1470
WYZZ	Jasper Ga.	1580
WYZE	Atlanta, Ga.	1480
WZAM	Norfolk Va.	1110
WZAP	Bristol, Va.	690
WZBN	Zion, Ill.	1800
WZBS	Ponca PR	1480
WZEP	DeFuniak Sprs., Fla.	1480
WZFP	Cincinnati, Ohio	1050
WZIX	Yon PA.	1350
WZKY	Albermarle, N.C.	1580
WZNG	Winter Haven FL	1380
WZOB	Fort Payne AL	1250
WZOE	Princeton, Ill.	1490
WZOS	Asheboro, N.C.	710
WZST	Leesburg, Fla.	1410
WZUM	Carnegie, Pa.	1590
WZUU	Milwaukee WI	1280
WZYX	Cowan, Tenn.	1440
WZZA	Tuscumbia, AL	1410

## United States FM Stations by Location

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
<b>ALABAMA</b>								
Abbeville	WARI-FM	94.3	Brewton	WERC-FM	106.9	Florence	WOLT	107.3
Albertville	WQSB	106.1	Carrollton	WJLN-FM	104.7	Gadsden	WLJM	103.7
Alexander City	WRFS-FM	106.4	Canton	WVSU-FM	91.1		WEXP	91.5
Anniston	WHMA-FM	100.5	Cullman	WKNU	108.3	Geneva	WGEA-FM	93.5
Athens	WJDF	104.3		WWAG	94.1	Guntersville	WTWX	95.9
Atmore	WATM-FM	104.1		WEZZ	97.1	Hamilton	WERH-FM	92.1
Auburn	WFRI	97.7		WFMN-FM	92.1	Huntsville	WAHR	92.1
	WEGL	91.1	Decatur	WDRM	102.1		WNDA	95.1
Bay Minette	WQSB	106.1		WDRM	102.1	Jackson	WOCG	90.1
Birmingham	WAPE-FM	94.5		WRSA	98.9	Jasper	WHOD-FM	104.9
	WQEZ	96.5	Ootham	WVOF-FM	99.7	Mobile	WWBF-FM	102.5
	WDJC	93.7	Enterprise	WTVF-FM	95.5		WKRQ-FM	99.9
	WVOK-FM	99.5		WTRB-FM	96.9		WBLX	97.5
	WENN-FM	107.7		WKLN	98.1		WHIL-FM	91.3
				WUL-FM	92.7		WKSJ-FM	

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Sylacauga	WMLS-FM	98.3	Angwin	KANG	89.9	Pacific Grove	KOCN	104.9	Truckee	KNLT	101.7
Tallevast	WHTB	92.7	Apple Valley	KAVR-FM	102.3	Palms Springs	KDEB-FM	104.7	Tulare	KNBS	94.8
Thomasville	WJDB-FM	95.5	Aradita	KMAX	107.1	Pasadena	KPCS	89.3		KWSM	106.7
Troy	WTUB	105.7	Arcaata	KXGO	93.5		KPPC-FM	106.7	Twenty-Nine Palms	KQYN	95.7
Tusumbia	WVMA-FM	100.3		KAHS	91.5	Pasa Robles	KPRA	94.3		KKUO	103.3
Tusaloosa	WUAL-FM	91.7		KHSU-FM	90.5	Patterson	KOSO	93.1	Ukiah	KKLU	94.3
Tusaloosa	WUDL	105.5		KAFI	101.1	Paso Robles	KPRA	94.3	Vacuville-Fairfield	KUIC	95.3
	WACT-FM	105.5	Auburn	KBIG-FM	104.3	Pismo Beach	KPIB	90.9	Ventura	KBYJ	95.1
			Bakersfield	KLYD-FM	94.1	Porterville	KIOO	99.7		KHAY	100.7
				KBYY	107.9	Redlands	KKOP	93.5	Visalia	KONG-FM	92.9
				KGFM	101.5	Ridgecrest	KCFL-FM	96.7	Walnut Creek	KSAB	90.1
				KIFM	96.5	Rio Vista	KLOA-FM	105.5	West Covina	KDFM	92.1
				KZIN-FM	107.9	Riverside	KRVF-FM	90.9	Woodland	KBOB	98.3
			Berkeley	KALX	90.7		KBBL	101.1		KSFM	102.5
				KPFB	89.3		KCNW	92.7			
				KRE-FM	102.9		KDUO	97.5			
			Big Bear Lake	KTOT-FM	101.7		KLLU	89.7			
			Blythe	KYOR-FM	100.3	Roseville	KPTP	93.5			
			Camarillo	KEWE	85.9	Sacramento	KCTC	96.1			
			Bishop	KIBS-FM	100.7		KERS	90.7			
			Buena Park	KBPK	90.1		KFBK-FM	92.5	Alamosa	KASF	90.9
			Carlsbad	KARL-FM	95.9		KEBR	100.5	Aspen	KSBN	97.7
			Carmel	KLRB	101.7		KEWT	105.1	Boulder	KRNV	94.3
			Cathedral City	KWXV	103.1		KJML	106.5	Canon City	KSTX	103.9
			Chico	KCBM	91.1		KJWB	96.3	Colorado Springs	KRCC	101.9
				KCHD	91.1		KXOA	107.9		KEPC	90.5
				KPAY-FM	95.1		KZAP	98.5		KKFM	96.6
			Claremont	KSPC	88.7	Salinas	KSBB-FM	102.5		KVDR-FM	92.9
			Conehella	KVIM	93.7		KCTY-FM	103.9		KPIK-FM	91.9
			Compton	KILH	102.3	Salinas-Monterey	KAUG	90.9		KRDO-FM	95.5
			Cupertino	KKUP	91.0	San Bernardino	KRSA-FM	100.7	Denver	KRYT-FM	101.9
			Concord	KVHS	91.1		KVCR	91.9		KADX	105.1
			Crescent City	KVXJ	90.1		KOLA	99.9		KCFR	90.1
			Davis	KDVS	91.5	San Clemente	QLH	95.1		KFMW-FM	98.5
			Delano	KDNO	98.5	San Diego	KAPX	107.9		KLIR-FM	100.3
			Del Rey Oaks	KPLI	107.1		KFBM-FM	100.7		KLZ-FM	106.7
			Dinuba	KLTA	98.3		KFSF-FM	94.1		KHDW-FM	95.7
			El Cajon	KECR	93.3		KKTT	105.3		KQAO	103.5
			El Centro	KNEU	90.5		KKIT	105.3		KOSI-FM	101.1
				KEGH-FM	98.1		KKB-FM	101.5		KSPI	105.9
				KOWN-FM	92.1		KDIE	98.1	Durango	KIUP-FM	100.5
			Escondido	KFMF	96.3		KLRO	94.9	Ft. Collins	KCSU-FM	90.9
			Eureka	KFMR	101.9		KCOZ-FM	103.7		KIIX-FM	83.3
			Fremont	KOHL	89.3		KEZL	102.9	Ft. Morgan	KFTM-FM	101.7
			Fresno	KARM-FM	101.9		KPRI	106.5	Grand Junction	KREX-FM	92.3
				KFIG	94.5		KPBS-FM	89.5		KSCQ-QI	82.1
				KFYE	93.7		KSBS	88.3	Greeley	KUNC-FM	91.3
				KKNU	102.7		KSCA	97.3		KGRE	92.3
				KMLJ-FM	91.9		KYX	96.5	Guinnon	KWSB-FM	91.9
				KPHD	95.5		KYVFM	94.3	La Junta	KBLJ	92.1
			Radio KYNO.			San Fernando	KALW	91.7	Lakewood	KLAK-FM	100.5
						San Francisco	KCBS-FM	98.9	Longmont	KLMO-FM	104.3
							KDIE	102.1	Loveland	KLOV-FM	102.3
							KEAR	97.3	Manitou Springs	KIIO-FM	102.7
							KFGO	104.5	Morrison	KWBI	91.1
							KFRM-FM	108.1	Pueblo	KVSN	98.9
							KIOI	101.3		KTMM	99.5
							KNBR-FM	99.7		KDJQ	97.9
							KWPX	106.9		KDZA-FM	100.7
							KPOD	89.5		KPUB-FM	99.9
							KQED-FM	88.5	Rocky Ford	KAVI-FM	95.9
							KRON-FM	98.5	Salida	KVRH-FM	92.1
							KSAN	94.9	Security	KWYD	105.5
							KSPX	103.7	Steamboat Springs	KBCR	100.9
							KUSF	90.3	Sterling	KYOT	96.7
							KABL-FM	98.1			
							KKHI-FM	95.7			
							KYA-FM	93.3			
							KJSO	92.3	Bridgeport	WEZN	99.9
							KDAY	100.3	Brookfield	WPKN	89.5
							KKEZ	106.5	Danbury	WINE-FM	95.1
							KOME	98.5		WLAD-FM	96.3
							KSJS	90.7		WXCI	91.7
							KUNA	96.1	Fairfield	WSHU	91.1
							KGPR	91.3		WYDF	88.5
							KSBY-FM	93.3	Groton	WSUB-FM	105.5
							KCBM	91.1	Guilford	WGOT	90.5
							KSDL	107.9	Hamden	WKCI	101.3
							KZSU	90.1	Hartford	WQAO	88.7
							KTIM-FM	100.9		WHCF-FM	105.9
							KWIZ-FM	96.7		WDRG-FM	102.9
							KWMS	106.3		WCCO-FM	109.5
							KCSB-FM	93.7		WIMJ	88.9
							KDB-FM	93.7		WLVB	95.7
							KTYD	99.9		WQTO	86.3
							KRUZ	103.3		WRTC-FM	89.3
							KTMS-FM	97.5		WTCI-FM	98.5
							KARA	105.7	Hartford-Meriden		
							KSCF-FM	99.1			
							KUSP	89.1			
							KZSC	88.1	Kent	WKSS	95.7
							KXFM	99.1	Middletown	WESU	88.1
							KSMA-FM	125.5		WIHS	104.9
							KCRW	89.9	Monroe	WRBN	88.1
							KSRV	103.1	New Britain	WRCH-FM	101.1
							KZST	100.1	New Britain	WFCR	90.1
							KBBF	89.1	New Haven	WPLR	99.1
							KVRE-FM	91.5		WYBC-FM	94.3
							KZEN	107.1	New London	WTYD	100.9
							KZSU	90.1		WCNI	91.5
							KZSU	90.1	Norwalk	WDRN	92.7
							KUOP	91.3	Norwich	WICH-FM	97.7
							KCHJ	90.5	Stamford	WSTC-FM	96.7
							KJAX	99.3	Storrs	WHUS-FM	91.7
							KSJC-FM	89.5	Waterbury	WWEB-FM	90.1
							KSTV-FM	107.3		WVIO	92.5
							KTHO-FM	97.3		WVIO	104.3
							KNJO	92.7	W. Hartford	WUHQ	98.7
							KNHS	89.7	West Haven	WNHU	89.7
							KSRP	100.9	Westport	WDFJ	107.9
							KVIK	91.5		WWPT	90.3

# WHITE'S RADIO LOG

Location Call MHz

## DELAWARE

Bethany Beach WWTR-FM 95.9  
Dover WDSB 94.7  
Georgetown WSEA 93.5  
Hockessin WZFE 86.7  
Milford WAFJ 96.7  
Seaford WSUX-FM 98.3  
Wilmington WMPH 91.7  
WJBR 99.5  
WSTW 93.5

## D. C.

Washington WASH 87.1  
WAMU-FM 95.5  
WETA-FM 90.9  
WFAN-FM 100.3  
WGAJ-FM 98.8  
WGMS-FM 103.5  
WGTB 96.7  
WMAJ-FM 107.3  
WMOD 90.1  
WKYS 93.9  
WHUR 96.3

## FLORIDA

Apopka WTLN-FM 95.3  
Atlantic Beach WSWN-FM 93.5  
Boea Ratan WVOG 95.9  
Boynton Beach WHRS 91.7  
Bradenton WDUV 103.3  
Clearwater WTAN-FM 95.7  
Clearwater WQXM 97.9  
St. Petersburg WEZY-FM 99.5  
Cocoa WCKS 101.1  
Cocoa Beach WRKT-FM 104.1  
Coral Gables WYDR 105.1  
WYUN 90.3  
Crestview WAJL-FM 104.9  
Daytona Beach WDNJ 94.8  
WMPJ-FM 101.9  
DeFuniak Springs WQUH 103.1  
DeLand WELE-FM 105.9  
Dunnellon WTRB-FM 102.3  
Fort Lauderdale WYAFG 90.3  
WGL 106.7  
WAXY 105.9  
WLOJ 101.7  
WSHE 103.5  
WINK-FM 98.9  
WJFW 101.9  
WSOR 95.3  
WARN-FM 98.7  
WOVV 95.5  
WFTW-FM 103.7  
WRW-FM 103.7  
WGVL 105.5  
WOOA 92.3  
WCMQ-FM 99.1  
WLEQ 95.9  
WJAX-FM 98.1  
WFAH 91.1  
WQIK-FM 99.1  
WIVY-FM 102.9  
WKTZ-FM 98.1  
WPDQ-FM 98.9  
WJCT-FM 89.9  
WYFL-FM 98.7  
WRYZ-FM 98.7  
WRYN-FM 92.5  
WFIAB 95.5  
WTDL-FM 94.3  
WVFM 94.1  
WLBK-FM 106.7  
WQHL 92.1  
WTOT-FM 100.9  
WYRL 102.3  
WTAI-FM 107.1  
WTMI 93.1  
WJHR 96.3  
WGOS-FM 91.5  
WIGL 107.5  
WJAJ 97.3  
WLYF 101.5  
WMCU 89.7  
WMYD 96.3  
WLRN-FM 91.5  
WEDR 99.1  
WDCN-FM 94.9  
WXBW-FM 102.3  
WDRJ-FM 107.7  
WJFM 94.5  
WALY 103.5  
WALJ 93.5

Location Call MHz

New Port Richey WGUL-FM 105.5  
Ocala WFUZ 93.7  
Okeechobee WLMC 92.3  
Orlando WDBD-FM 92.3  
WDJZ 100.3  
WHOO-FM 96.5  
WKIS-FM 100.3  
WJW-FM 105.1  
WYO-FM 99.9  
WJNO-FM 98.9  
WPFM 107.9  
WGNE-FM 98.5  
WPAP-FM 92.5  
WMEZ 94.1  
WJIG 100.7  
WBDP-FM 101.5  
WPCS 89.3  
WXS 100.3  
WCKO 102.7  
WCCF-FM 92.7  
WCN-FM 101.7  
WGW 92.5  
WFOY-FM 97.7  
WKES 101.5  
WQYK-FM 99.5  
WWBA-FM 107.3  
WQSR 102.5  
WSPB-FM 98.5  
WZKZ 105.5  
WSKP-FM 105.5  
WMCJ 92.7  
WGLF 104.1  
WFSU-FM 91.5  
WGBM-FM 94.9  
WOMA 92.5  
WDAE-FM 100.7  
WFLA-FM 93.3  
WLCY-FM 94.9  
WZEX 104.7  
WUSF 99.7  
WRNF-FM 98.8  
WANR-FM 92.1  
WGYL 93.5  
WEAT-FM 104.5  
WRW-FM 100.9  
WHIF 92.1  
WHFL 97.5  
WPRK 91.5  
WLOQ 103.1  
WPFL 88.9  
WGPC-FM 104.5  
WITZ 96.3  
WVCW 101.7  
WIPE 94.5  
WPUR 97.7  
WNGC 95.5  
WJSR 104.7  
WIOG 90.5  
WABE 90.5  
WPLD-FM 103.3  
WZGC 92.9  
WKLK 96.1  
WRAS 88.3  
WREK 91.1  
WDLK 91.9  
WSB-FM 98.5  
WLTA-FM 99.7  
WAUG-FM 105.7  
WACG-FM 100.7  
WBBQ-FM 104.3  
WBUS-FM 100.5  
WZZW 103.1  
WJAD 97.3  
WPPL 103.9  
WRIG-FM 100.7  
WYNR-FM 101.8  
WGOO 102.3  
WCHK-FM 105.5  
WBTR-FM 92.1  
WWGC 89.3  
WCLA-FM 107.1  
WVWG-FM 96.7  
WRL-FM 102.9  
WNYD-FM 107.3  
WVRH 104.9  
WFAV 98.3  
WCON-FM 99.3  
WDWD-FM 92.1  
WPHD 98.3  
WOKA-FM 92.9  
WXLJ-FM 92.7  
WSGC-FM 92.1  
WFNE 97.1  
WDUN-FM 106.7  
WFOX 97.1  
WKEU-FM 94.7  
WCEH-FM 103.9  
WJGA-FM 92.1  
WIFO-FM 105.5  
WSDJ-FM 98.3  
WLAG-FM 104.1  
WJEM 92.1  
WCRY-FM 107.9  
WDEN-FM 109.3  
WMAZ-FM 99.1  
WFDR-FM 93.3  
WMBE 101.5  
WROG 104.5  
WMVG-FM 102.3

## GEORGIA

Location Call MHz

Moultrie WNTM-FM 93.9  
Newnan WCOH-FM 98.7  
Rome WPGA-FM 100.9  
Rockmart WZOT 107.1  
Rome WRGA-FM 102.3  
Rossville WRON-FM 97.7  
Savannah WQUD 105.5  
WTOC-FM 94.1  
WZAT 102.1  
WVNE 88.5  
WJCL-FM 96.5  
WEAS-FM 93.1  
WSGF-FM 95.5  
WXLN 97.3  
WQXI-FM 94.1  
WCMC 100.1  
WJAT-FM 98.3  
WTUF 107.1  
WTHO-FM 101.7  
WBR-FM 90.5  
WCUP 100.3  
WLET-FM 106.1  
WYDP-FM 97.7  
WGOV-FM 92.9  
WVVS 89.9  
WAFJ 101.7  
WRB-FM 101.7  
WLOV-FM 100.1  
WACL-FM 103.3  
WAYX-FM 102.5  
WWSA 100.9  
WCJM 100.9  
WJAT 100.9  
WJAT-FM 98.3  
WTHO-FM 101.7  
WBR-FM 90.5  
WCUP 100.3  
WLET-FM 106.1  
WYDP-FM 97.7  
WGOV-FM 92.9  
WVVS 89.9  
WAFJ 101.7  
WRB-FM 101.7  
WLOV-FM 100.1  
WACL-FM 103.3  
WAYX-FM 102.5  
WWSA 100.9  
WCJM 100.9  
Hilo KKEA 97.9  
Honolulu KAIN-FM 95.5  
KUHJ-FM 94.7  
KGMQ 83.1  
KHSS 97.5  
KTUH 90.5  
KAOI 95.1  
KULA 92.3  
Jerome KBOI-FM 97.9  
Lawson KBBK-FM 92.3  
Caldwell KBBX-FM 94.1  
Emmett KMF 101.7  
Idaho Falls KID-FM 97.9  
KGVN-FM 99.1  
KIBQ 91.9  
KFMA 92.7  
KOZE-FM 98.7  
KLHS 89.1  
WHD 91.7  
KUOI-FM 69.3  
KRPL-FM 103.9  
KCRH 91.3  
KFXD-FM 94.9  
KQBL 88.7  
KSNM-FM 94.9  
KSH 94.9  
KRIC 90.1  
KMTW 96.5  
Alton WOKZ-FM 100.3  
Anna WRAJ-FM 92.7  
Arlington Heights WMMW 92.7  
Aurora WKKA-FM 95.9  
WUAU 107.9  
WKKW 104.9  
WVFC 98.3  
WQRX 105.3  
WBNQ 101.5  
WCSN 88.1  
WBSY 96.5  
WSIU 91.9  
WCIL-FM 101.5  
WROY-FM 97.3  
WRXK 95.3  
WDSW-FM 94.3  
WRW 92.1  
WEIC-FM 94.5  
WBBM-FM 96.3  
WBEZ 91.5  
WBHI 88.3  
WCYC 88.3  
WZRD 98.3  
WDAI 94.7  
WDHF 95.5  
WEFM 99.5  
WSDM 97.9  
WLOO 100.3  
WJJD-FM 104.3  
WNUS-FM 107.5  
WFMT 98.7  
WYFR 103.5  
WMAQ-FM 101.1  
WMBI-FM 90.7  
WJIB 94.3  
WXRT 93.1  
WLAK 93.9  
WUIC 88.1  
WCBW 101.9  
WTAS 102.3  
WMBJ 99.3  
WIAI 102.1  
WSOY-FM 102.9

## HAWAII

## IDAHO

## ILLINOIS

Location Call MHz

Dekalb WJMU 89.9  
WNIO-FM 89.5  
WLBK-FM 92.5  
WYEN 106.7  
WIXN-FM 107.7  
WDCG 86.3  
WVVF 103.9  
WQDN-FM 95.9  
WNRV 101.1  
WSIE 88.7  
WCRA-FM 95.7  
WJKL 94.3  
WSPS 80.9  
WRSE-FM 88.7  
WXFM 105.9  
WTPC 89.7  
WJD 105.1  
WNR 89.3  
WFIW-FM 104.9  
WNOI 103.9  
WHFH 88.5  
WFLR-FM 95.5  
WACI 92.1  
WKCQ 90.5  
WGAJ-FM 94.9  
WEDD 104.9  
WGH 85.5  
WLCA 89.9  
WGNV-FM 106.5  
WGRN 89.3  
WEBQ-FM 98.8  
WDDK 98.3  
WVFX-FM 103.1  
WHSD 88.5  
WEAI 100.5  
WJBM-FM 101.5  
WLLI-FM 96.7  
WAP 94.7  
WKAK 99.9  
WKDC 86.3  
WKEI-FM 92.1  
WLT 88.1  
WLNK 91.5  
WLNK-FM 106.3  
WLPO-FM 99.3  
WAKO-FM 103.1  
WLCC 88.9  
WLNX 91.1  
WPRC 100.1  
WSPN-FM 98.5  
WVLA 88.1  
WLVU-FM 98.7  
WIUN 91.3  
WKAJ-FM 100.1  
WDD 107.1  
WLBK-FM 90.9  
WGC-FM 100.9  
WMDR 96.9  
WVPC-FM 97.7  
WVJL 105.5  
WRRM-FM 104.7  
WVMS 91.5  
WSAB 94.9  
WYJC-FM 89.1  
WMJX-FM 94.1  
WTAD 104.9  
WONC 98.7  
WGLT 97.7  
WIHN 98.7  
WGLD-FM 102.7  
WSEI 92.9  
WOLI 98.3  
WACE 98.3  
WVTV 98.1  
WNTH 88.5  
WSIV-FM 95.3  
WZRO 104.9  
WMBD-FM 93.3  
WCBU 89.9  
WSTW 105.7  
WCT 105.7  
WGSY 100.9  
WBBB-FM 97.7  
WSPY 107.1  
WPK-FM 103.1  
WGER-FM 101.5  
WQOC 90.3  
WTAD-FM 99.5  
WRTL-FM 95.3  
WRRR 88.9  
WTAJ-FM 101.7  
WRH-FM 102.3  
WZOK 97.9  
WQFL 100.3  
WHBF-FM 98.9  
WVJK 91.1  
WJBD-FM 100.1  
WCCO 101.9  
WSHV-FM 100.9  
WRSV 101.9  
WCLR 101.9  
WVWC 103.1  
WDBR 103.7  
WFB 104.5  
WVEM 101.9  
WSSR 97.1  
WVJM 94.3  
WLAX 97.7  
WFVA 106.3  
WTM-FM 92.7  
WTTT 92.5  
WILL-FM 100.1  
WPGU 107.1  
WTWC 103.9

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Vandalia	WKRV	107.1	Terre Haute	WHME	103.1	Garden City	KUPK-FM	97.3	Pinelville	WTJM	106.3
Watseka	WGFA-FM	94.1		WNDU-FM	103.9	Great Bend	KBJC	91.9	Prestonburg	WDDC-FM	95.5
Waukegan	WEFA	102.3		WRBR	103.8	Hutchinson	KJLS	102.3		WPRT-FM	105.9
W. Frankfurt	WFRX-FM	97.7		WSBT-FM	101.5		KSKU	102.1	Princeton	WKUP	98.1
Wheaton	WETFN	88.1		WTHI-FM	99.9		KNCC-FM	90.1	Richmond	WKPY-FM	104.9
Winnebago	WYFE-FM	95.3		WBOW	107.3		KWBW-FM	102.9		WKEU-FM	88.9
Winnetka	WMTM	88.1		WPR	102.7	Independence	KIND-FM	107.9		WCBR-FM	101.7
Woodstock	WSTK	105.5		KJWYTS	100.7	Junetta City	KJCK-FM	94.5	Russellville	WRUS-FM	101.1
Zion	WKZN	96.9		WISU	99.7	Kansas City	KCKN-FM	94.1	St. Matthews	WSTM	103.1
				WKUZ	85.9		KANS-FM	96.7	Scottsville	WLCK-FM	99.3
				WHFG	91.1	Larned	KANU	91.5	Somersett	WSEB	92.7
				WRSW-FM	107.3	Lawrence	KLWN-FM	105.9		WBCB	90.7
				WFML	106.5		KCLD-FM	98.9	Stanford	WRSL-FM	95.9
				WLVJ	105.3	Leavenworth	KLQO	101.7	Stanton	WSKV	104.9
				WLJE	105.7	Lyons	KMFR	101.7	Tompkinsville	WTKY-FM	92.1
				WVUR	89.3	Manhattan	KNOY-FM	103.1	Vernilles	WJMM	100.9
				WVMG	85.9	Marysville	KNEV-FM	96.7	Whiteburg	WTCW-FM	103.9
				WAOV-FM	96.7	McPherson	KJRG-FM	92.3	Winchester	WKDJ	100.1
				WVUB	91.3	Newton	KQFD-FM	95.7			
				WTUC	98.3	Ottawa	KPSB-FM	91.1			
						Parsons	KWNS-FM	93.1			
						Pratt	KRBL-FM	95.9			
						Russell	KSKG	95.9			
						Salina	KYEZ	93.7			
							KFLA-FM	94.5	Abbeville	KROF-FM	104.9
							KTOP-FM	100.7	Alexandria	KSLI	96.9
							KSW	98.7	Bastrop	KTRV-FM	94.3
							WIBW-FM	97.3	Baton Rouge	WJBO-FM	102.5
							KTPK	106.9		WAFM	104.1
							KBRA	87.9		WQXY-FM	100.7
							KARD-FM	107.3		WYNK-FM	101.5
							KEYN-FM	103.7	DeRidder	KLDA-FM	101.7
							KNUW	85.1	Donaldsonville	KSMI-FM	104.9
							KICT	95.1	Ferriiday	KPNV-FM	93.5
							KBWC	88.3	Franklin	KFLA-FM	95.3
									Golden Meadow	KLEB-FM	91.3
									Grambling	KGRM	91.3
									Hammond	WTGI	103.3
										WFFR-FM	107.1
										KSLU	90.9
										KOL	107.1
										KHOW	104.1
										KJEF-FM	92.7
										KTOC-FM	104.9
										KRVB	88.3
										KPEI-FM	99.9
										KSBM	98.5
										KLCL-FM	96.5
										KIKS-FM	99.1
										KBED	92.7
										WKCK	92.3
										KMLB-FM	97.7
										KRA-FM	104.1
										KNLU	88.7
										KNDE-FM	101.9
										KREB	106.1
										KMRC-FM	98.7
										KDBH	97.1
										KDEA	99.1
										KNIR-FM	97.1
										WBYU	95.7
										WOUE	93.3
										WZEB	97.1
										WNDE-FM	101.1
										WRMO	94.5
										WTUL	91.5
										WWNO	89.9
										WIXD	98.5
										WWL-FM	101.9
										KCWR	104.9
										KWLF-FM	91.5
										KSLD-FM	106.7
										KRUS-FM	107.1
										KLPI	89.1
										KRMD-FM	101.1
										KBCL-FM	96.5
										KMBG	93.7
										KEFL	107.1
										KROK	94.5
										WVSL-FM	105.3
										KTIB-FM	106.3
										KVFG	91.5
										KVPI-FM	93.5
										KVMA	98.5
										KVCL-FM	92.1
										KCRF-FM	95.9

## INDIANA

Anderson	WLHN	87.9	Bluffton	WTTV-FM	92.3
Angola	WLKI	100.1	Boonville	WVCM-FM	107.1
Auburn	WIFF-FM	105.5	Brazil	WBNC-FM	97.7
Aurora	WSCH	96.3	Carmel	WDOE	91.3
Bloomington	WFU	103.7	Columbia City	WFDT	106.3
Bluffton	WTTV-FM	92.3	Columbus	WCST-FM	101.5
Boonville	WVCM-FM	107.1	Connersville	WCNB-FM	100.3
Brazil	WBNC-FM	97.7	Crawfordsville	WNOY	106.3
Carmel	WDOE	91.3	Crown Point	WLFQ	103.9
Columbia City	WFDT	106.3	Danville	WFLM	103.9
Columbus	WCST-FM	101.5	Deatur	WCRT	107.1
Connersville	WCNB-FM	100.3	Deatur	WCRT	107.1
Crawfordsville	WNOY	106.3	Eikhart	WADM-FM	104.7
Crown Point	WLFQ	103.9		WVEZ	100.7
Danville	WFLM	103.9		WXAX	104.7
Deatur	WCRT	107.1		WYPE	88.1
Deatur	WCRT	107.1		WBMP	104.7
Eikhart	WADM-FM	104.7		WIKY-FM	101.1
	WVEZ	100.7		WVFC	91.5
	WXAX	104.7		WPSR	90.7
	WYPE	88.1		WVHI	105.3
	WBMP	104.7		WPTH	95.1
	WIKY-FM	101.1		WCMX	101.7
	WVFC	91.5		WMEF	97.3
	WPSR	90.7		WFCI	89.3
	WVHI	105.3		WIFN	95.6
	WPTH	95.1		WILD-FM	98.7
	WCMX	101.7		WVGE	88.7
	WMEF	97.3		WDMS	89.9
	WFCI	89.3		WGBS	91.1
	WIFN	95.6		WGRE	91.7
	WILD-FM	98.7		WHTA	94.7
	WVGE	88.7		WSNJ	95.5
	WDMS	89.9		WTRE-FM	107.3
	WGBS	91.1		WYCA	92.3
	WGRE	91.7		WWHC	104.9
	WHTA	94.7		WHWE	89.7
	WSNJ	95.5		WWSH	91.9
	WTRE-FM	107.3		WHLT-FM	103.1
	WYCA	92.3		WJWC	104.5
	WWHC	104.9		WBDG	90.9
	WHWE	89.7		WEDM	91.1
	WWSH	91.9		WICR	88.7
	WHLT-FM	103.1		WFBQ	94.7
	WJWC	104.5		WFRS	95.5
	WBDG	90.9		WXTZ	103.3
	WEDM	91.1		WIAN	96.1
	WICR	88.7		WIFE-FM	107.9
	WFBQ	94.7		WNAF	93.1
	WFRS	95.5		WTLG-FM	102.3
	WXTZ	103.3		WITZ-FM	104.7
	WIAN	96.1		WOHI	95.7
	WIFE-FM	107.9		WAWK-FM	93.3
	WNAF	93.1		WKVI-FM	99.3
	WTLG-FM	102.3		WWK1	100.5
	WITZ-FM	104.7		WKMO	95.6
	WOHI	95.7		WASK-FM	105.3
	WAWK-FM	93.3		WAZY-FM	96.7
	WKVI-FM	99.3		WJJE	91.9
	WWK1	100.5		WXUS	92.7
	WKMO	95.6		WLDI-FM	98.7
	WASK-FM	105.3		WDFN	100.9
	WAZY-FM	96.7		WBSA-FM	102.3
	WJJE	91.9		WLCL-FM	107.1
	WXUS	92.7		WDRK-FM	96.7
	WLDI-FM	98.7		WWR1	106.9
	WDFN	100.9		WCBW-FM	92.3
	WBSA-FM	102.3		WMCB-FM	95.8
	WWR1	106.9		WYTL	95.3
	WCBW-FM	92.3		WLBC-FM	104.1
	WMCB-FM	95.8		WBST	90.7
	WYTL	95.3		WWH1	91.5
	WLBC-FM	104.1		WNAS	88.1
	WBST	90.7		WONH	102.3
	WWH1	91.5		WBKE-FM	95.3
	WNAS	88.1		WOCN-FM	106.9
	WONH	102.3		WSDN-FM	88.1
	WBKE-FM	95.3		WVAK-FM	95.3
	WOCN-FM	106.9		WEEM	91.7
	WSDN-FM	88.1		WARU-FM	98.3
	WVAK-FM	95.3		WART	98.3
	WEEM	91.7		WTCFA-FM	94.3
	WARU-FM	98.3		WPGW	100.9
	WART	98.3		WRAY-FM	98.1

# WHITE'S RADIO LOG

Location	Call	MHz	
Portland	WDGS	97.9	
	WPOR-FM	101.9	
	WGAN-FM	102.9	
	WMEA	90.1	
	WDHP	96.9	
Prosque Isle	WUPI	91.1	
	WRKD-FM	93.5	
Rockland Rumford Sanford Seaborough Skowhegan Springvale Waterville	WKAA	96.3	
	WSME-FM	92.1	
	WJBO-FM	106.3	
	WTOS-FM	107.1	
	WNCY	91.1	
	WTVL-FM	96.3	
	WNHB	91.5	

## MARYLAND

Annapolis	WNAV-FM	99.1	
	WFSI	107.9	
Baltimore	WBIC	91.5	
	WCAO-FM	102.7	
	WEAA	88.9	
	WPOC	93.1	
	WRBS	90.3	
	WBAL-FM	97.9	
	WDJQ	104.3	
	WLIF	101.9	
	WLPL-FM	92.3	
	WMAR-FM	106.5	
Bel Air Bethesda	WSPH	90.3	
	WHFC	88.1	
	WIMD	94.7	
	WHFS	102.3	
	WPQC-FM	95.5	
	WPGC	95.5	
	Cambridge Catonsville Cumberland	WMHI-FM	103.9
		WCEM-FM	106.3
		WKTK	102.9
		WCUM-FM	102.9
WKGQ		106.1	
WFE		90.9	
WFRB-FM		105.3	
WISZ-FM		95.9	
WJEF-FM		104.7	
WARK-FM		106.9	
Halfway Havre De Grace Prince Frederick Salisbury	WQCM	96.7	
	WHDG	103.7	
	WMSG-FM	92.1	
	WMJS	92.7	
	WBOC-FM	104.7	
	WIGO-FM	94.3	
	WGTS-FM	91.9	
	WNCV	89.7	
	WSDM-FM	104.1	
	WTRF-FM	100.7	
Tacoma Park Towson Waldorf Westminster Williamsport Worton	WYII	95.9	
	WKHS	90.5	

## MASSACHUSETTS

Amherst	WAHM	89.5
	WFCR	88.5
	WUUA	91.1
	WPAA	91.7
	WQRC	99.9
	WBUR	90.9
	WBCN	104.1
	WBZ-FM	106.7
	WCOP-FM	100.7
	WEEL-FM	103.3
Andover Barnstable Boston	WERS	88.9
	WCOZ	94.5
	WJIB-FM	96.9
	WRBB	91.7
	WROR	96.5
	WBIM-FM	91.5
	WBET-FM	97.7
	WBOS	92.9
	WGBH-FM	89.7
	WHRB-FM	95.3
Bridgewater Brockton Brookline-Boston Cambridge	WTOH	88.1
	WIOS	88.3
	WWSH-LF	91.3
	WVSL-FM	101.9
	WFMP	104.5
	WQCY	105.7
	WFSB	91.3
	WVCA-FM	104.9
	WHAJ-FM	98.3
	WHAJ-FM	92.5
Concord Easton Falmouth Fitchburg Framingham	WCOD	106.1
	WCOM-FM	93.7
	WSSH	99.5
	WLTI	91.5
	WLYN-FM	101.7
	WAVM	91.7
	WVEL-FM	107.9
	WHFO	91.5
	WQCY	97.3
	WQMS	98.1
Gloucester Greenfield Haverhill Hyannis Lawrence Lowell	WLMI	88.7

Location	Call	MHz
Newton N. Adams	WZBC	90.3
	WMNB-FM	100.1
	WJJW	89.5
	WMMC	90.5
	WHMP-FM	99.3
	WUSM	90.5
	WVLF-FM	104.7
	WQRB	105.5
	WGRG-FM	95.9
	WBRK-FM	101.7
N. Andover Northampton North Dartmouth Orleans Pittsfield	WPLM-FM	99.1
	WRFS	91.5
	WBSL	91.7
	WESO-FM	100.1
	WMHC	90.7
	WHYN-FM	93.1
	WMAS-FM	94.7
	WAIC	102.1
	WSCB	88.9
	WTCC	90.9
Plymouth Rockland Sheffield Southbridge South Hadley Springfield	WCWL	91.3
	WRLM	93.3
	WVOJ-FM	95.9
	WBSB	91.7
	WCRB-FM	102.5
	WQCB-FM	94.9
	WRSB	88.3
	WCFM	91.9
	WHSR-FM	91.9
	WAFB	91.7
Stockbridge Taunton Tisbury Waltham	WICN	90.5
	WSRS	96.1
	WCWU	91.3

## MICHIGAN

Adrian	WLEN	103.9
	WVAC	88.1
	WUFN	96.7
	WSRX	88.5
	WFYC-FM	104.9
	WHSB	107.7
	WATZ-FM	93.5
	WCBN	99.5
	WUOM	91.7
	WNRZ	102.9
Albion Allendale Alma Alpena	WPAG-FM	107.1
	WLEW-FM	92.1
	WKFJ-FM	100.1
	WHNN	96.1
	WCHW-FM	91.3
	WGER-FM	102.5
	WHFB-FM	99.9
	WAUS	80.9
	WBRN	100.1
	WHNE	94.7
Ann Arbor	WWTW-FM	92.9
	WITW	96.7
	WKYO-FM	104.9
	WGER-FM	92.7
	WCFB-FM	95.1
	WCRM-FM	95.3
	WANG	98.5
	WNIC-FM	100.3
	WKNR, Inc.	
	WDET-FM	101.9
Bad Axe Battle Creek Bay City	WJZZ	105.9
	WABX	99.5
	WDEE-FM	93.1
	WDRQ	93.1
	WDRP	90.9
	WLDW	95.5
	WUOZ	103.5
	WZMK	97.9
	WJRF-FM	96.3
	WDMC	104.3
Benton Hrbr. Berrien Springs Big Rapids Birmingham Cadillac	WRS-FM	97.1
	WWWV	106.7
	WCAF-FM	92.3
	WDOV-FM	97.9
	WKAR-FM	90.5
	WFAK	99.1
	WVIC-FM	94.9
	WBE	95.1
	WGMZ-FM	107.9
	WGWK	105.5
Caro Charlotte Cheboygan Clare Dearborn	WSHN-FM	100.1
	WWRM	106.7
	WGHN-FM	92.1
	WFUR-FM	102.9
	WCSG	91.3
	WGRD-FM	97.9
	WJFM	93.1
	WLAJ-FM	96.9
	WYGN	101.3
	WOOD-FM	105.7 (4)
Detroit	WZZM-FM	95.7
	WPLB-FM	107.3
	WMLP-FM	90.5
	WKKM	92.1
	WBCH-FM	100.1
	WHPR	88.1
	WCSR-FM	92.1
	WJBL-FM	94.5
	WHTC-FM	96.1
	WGGL-FM	91.1
Flint	WJGS	98.5
	WAAA	88.3

Location	Call	MHz
Iron Mountain Ironwood Ishpeming	WJNR-FM	103.9
	WJMS-FM	99.7
	WJPD-FM	92.3
	WNGT	107.1
	WBBC	107.1
	WKHM-FM	106.1
	WMUK	102.1
	WCLA	89.9
	WQLR	106.5
	WJIM-FM	97.5
Jackson	WLSL-FM	107.7
	WITL-FM	100.7
	WTHM-FM	103.1
	WKLA-FM	106.3
	WMTE-FM	97.7
	WNRH	90.1
	WDMJ-FM	95.7
	WUUN	100.1
	WELL-FM	104.9
	WSSC	89.7
Kalamazoo	WVMO	98.3
	WBRB-FM	102.7
	WCEN-FM	94.5
	WMHW-FM	91.5
	WQXO	88.3
	WMUS-FM	106.9
	WOWG-FM	104.5
	WKJR-FM	107.3
	WWRP	90.3
	WBLD	89.3
Lansing	WOAP-FM	103.9
	WJML-FM	98.9
	WBMF-FM	96.3
	WSDP	96.7
	WHLB-FM	107.1
	WVSR-FM	91.3
	WORW	91.9
	WOAK	89.3
	WKQC	88.1
	WWSB	106.3
Marshall Midland Monroe	WWSW	107.1
	WRBJ-FM	92.1
	WJSJ-FM	107.1
	WMIC-FM	97.7
	WSMM	92.7
	WSPH	86.3
	WSAE	89.3
	WSTR-FM	99.3
	WDBI-FM	101.7
	WXVJ	95.9
Muskegon Hts. Niles Dak Park Orchard Lake Dowso Potoskey	WDLR	101.9
	WZND	101.9
	WTCM-FM	103.5
	WTSD	88.1
	WPHS	91.5
	WLRC-FM	95.3
	WEMU	88.1
	WZND	99.3

## MINNESOTA

Albert Lea Alexandria	KGPI	95.3
	KXRA-FM	92.7
	KCMT-FM	100.7
	KEZZ	94.3
	KAAL	99.9
	KEDQ	90.7
	KTNW	107.9
	KBSB	91.9
	KBHP	101.1
	KBMO-FM	93.5
Aitkin Austin	KBWF-FM	100.9
	KLIZ-FM	95.7
	KKWB	104.9
	KABG	105.5
	WKLF-FM	100.9
	KJSR-FM	90.1
	KJUM-FM	91.7
	KUMD-FM	89.1
	KPIR	98.9
	KSCD-FM	94.9
Anoka Benidji	WDTH	103.3
	WGR	105.1
	WGRG	105.1
	WVBE	95.1
	WGMZ-FM	107.9
	WGWK	105.5
	WSHN-FM	100.1
	WWRM	106.7
	WGHN-FM	92.1
	WFUR-FM	102.9
Anok Benidji	WCSG	91.3
	WGRD-FM	97.9
	WJFM	93.1
	WLAJ-FM	96.9
	WYGN	101.3
	WOOD-FM	105.7 (4)
	WZZM-FM	95.7
	WPLB-FM	107.3
	WMLP-FM	90.5
	WKKM	92.1
Benson Blue Earth Brainerd Breckenridge Cambridge Cloquet Collegeville Crookston Duluth	WBCH-FM	100.1
	WHPR	88.1
	WCSR-FM	92.1
	WJBL-FM	94.5
	WHTC-FM	96.1
	WGGL-FM	91.1
	WJGS	98.5
	WAAA	88.3

Location	Call	MHz
Moorhead	KIDA	99.1
	KCCM-FM	91.9
	KWIM	86.7
	KUMM	86.7
	KNJF-FM	93.1
	WCAL-FM	89.3
	KRLX	90.3
	KRFO-FM	104.9
	KPRM-FM	97.5
	KLDH-FM	96.7
Morris New Ulm Northfield	KRSW-FM	91.7
	KFFL-FM	103.1
	KCUE-FM	105.5
	KLGR-FM	97.7
	WYOO-FM	101.3
	KROC-FM	106.9
	KNCV	101.7
	KNXR	97.5
	KOLM-FM	96.7
	KLSE-FM	91.7
Owatonna Park Rapids Pipestone	KCFM-FM	104.7
	WJBI-FM	96.1
	WJBI-FM	104.1
	KRBI-FM	105.5
	KAVS	89.5
	WIRN	107.1
	KKWS	105.9
	KODE-FM	92.1
	WILLMAR	102.5
	WINONA	95.3
Preston Red Wing Redwood Falls Richfield Rochester	KWGA-FM	95.1

## MISSISSIPPI

Aberdeen Amory Bay Springs Biloxi Brandon Clarksdale Cleveland	WHAY	105.5
	WHY	95.3
	WXIY	93.5
	WQID	93.7
	WRHJ	97.1
	WJBI	101.7
	WPXI	92.7
	WCLD-FM	103.9
	WHJT	93.7
	WFFF-FM	96.5
Clinton Columbia Columbus Corinth	WVLP	103.1
	WALP	90.3
	WFGC	94.3
	WWTX	95.3
	WDRU	95.3
	WBSJ	102.3
	WQST	92.5
	WBAQ	97.9
	WDM5	100.7
	WSWG-FM	99.1
Drew Ellisville Forest Greenville	WRIL	100.1
	WROA-FM	107.1
	WTAM	102.3
	WHY	98.3
	WHER	103.7
	WMSU	91.1
	WMDC-FM	100.9
	WCPC-FM	93.3
	WNLA-FM	104.9
	WZZO	102.9
Greenwood Grenada Gulfport	WVLS	91.5
	WLIN	95.5
	WXKI	94.7
	WJMI	99.7
	WSLI-FM	98.3
	WKOZ-FM	105.1
	WN5L-FM	100.3
	WBAD	94.3
	WLSM-FM	107.1
	WJSC-FM	107.5
Hattiesburg Hazelhurst Houston Indianola Iuka Jackson	WCOB	97.1
	WDTBI	105.7
	WDAL-FM	101.3
	WALT	97.1
	WMSB	89.1
	WCIS-FM	104.9
	WQNZ	95.1
	WNUA-FM	103.5
	WZBC	90.3
	WOSM	103.1
Kosciusko Laurel Leland Louisville Magee McComb	WOOR	97.5
	WPMP-FM	99.1

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Cape Girardeau	KGMO-FM	100.7	<b>NEBRASKA</b>			Newton	WBGO	88.3	WBAU	90.3	
Carrollton	KAOL-FM	101.1	Auburn	KRAO	105.9	New Brunswick	WIXL-FM	103.7	WHPG	90.3	
Carthage	KRGK	104.9	Aurora	KWBE-FM	92.9	Ocean City	WRBU-FM	89.1	WGSU	89.3	
Clayton	KFUD-FM	99.1	Beatrice	KDCV-FM	90.1	Point Pleasant	WBLT-FM	106.3	WEOG-FM	100.7	
Columbia	KHRU	88.1	Blair	KJBF-FM	101.1	Petersen	WADB	95.9	Glen Falls	WWSC-FM	95.9
	KWVC-FM	96.8	Columbus	KJSC-FM	101.1	Pleasantville	WPAT-FM	93.1	Glens Falls	WZCA-FM	107.1
	KKBI	91.3		KTLX	91.9	Princeton	WAGF	99.3	Gouverneur	WIGS-FM	92.7
	KCOU	88.3		KTTT-FM	93.3	South Orange	WPRB	103.3	Hamilton	WRCM	90.1
	KFMZ	96.3		KHUB-FM	105.5	Teaneck	WSOU	89.5	Hammondsport	WTKT	98.3
	KTGR-FM	99.7		KICS-FM	93.9	Toms River	WFOU	89.1	Hempstead	WHLI-FM	98.3
	KOPN	89.7		KGNT	90.7	Trenton	WOBM	92.7		WVHC	88.7
	KSHE	94.7		KUVE-FM	97.7		WCHH	101.3	Henrietta	WRRH	90.5
	KDEX-FM	102.3		KOVF-FM	91.3		WCHE	84.7	Hornell	WHHO-FM	103.3
	KOEA	97.7					WPST	97.5	Horseheads	WGHX	100.9
							WTRB	89.7	Hudson	WHUC-FM	93.5
							WMSC	102.5	Hyde Park	WHVW-FM	97.7
							WDVL-FM	95.1	Ithaca	WHCU-FM	97.3
							WCMC	88.1		WICB	91.7
							WAWZ-FM	99.1		WEIV	103.7
										WWEJ	93.5
										WWSJ	93.3
										WHUG	101.7
										WIZR-FM	104.9
										WGHQ-FM	94.3
										WSHF	101.9
										WWSM-FM	90.3
										WSMH-FM	95.9
										WVOS-FM	95.9
										WCNY-FM	91.3
										WVCR-FM	89.7
										WALL-FM	82.1
										WVXX	94.9
										WRNW	107.1
										WARY	88.5
										WVIP-FM	106.3
										WVJL	105.5
										WFMN	103.1
										WVOX-FM	98.3
										WPLJ	95.5
										WBAI	99.5
										WCBS-FM	101.1
										WEVD-FM	97.9
										WFUV	90.7
										WHOM-FM	93.3
										WKCR-FM	89.9
										WBLS	107.5
										WNCN	104.3
										WNEW-FM	102.7
										WRCA-FM	89.1
										WNBC-FM	91.1
										WNYC-FM	93.9
										WNYS	91.3
										WXLO	98.7
										WPJX-FM	101.9
										WQXR-FM	96.3
										WRFM	105.1
										WRRV	106.7
										WHLD-FM	98.5
										WEZG	100.9
										WSD Ine.	93.9
										WCNH-FM	106.7
										WMBR-FM	95.9
										WGNR	103.9
										WRHO	89.5
										WONT	103.1
										WSSS	90.3
										WRV	106.1
										WQNS	101.7
										WSDO-FM	105.5
										WBEQ-FM	101.7
										WEAV-FM	99.9
										WALR-FM	98.9
										WBLS Ine.	106.1
										WPAC-FM	106.1
										WPSA	88.1
										WHUD	100.7
										WPOB	88.7
										WDLQ-FM	96.5
										WTSC-FM	91.1
										WPDN-FM	99.3
										WSPK	104.7
										WPDH	101.5
										WQBK-FM	103.9
										WHFM	95.9
										WBBF	92.5
										WCMF	96.5
										WIRQ	90.9
										WEZO	101.3
										WDXK	97.9
										WPXY	97.9
										WRUR	88.5
										WYOR	100.5
										WXII-FM	91.9
										WKAL-FM	85.5
										WJG	91.1
										WKAI-FM	102.3
										WGMF	99.5
										WMHT-FM	69.1
										WSFW-FM	99.3
										WMIV	95.1
										WWRD	95.3
										WKWZ	88.5
										WACR	88.3
										WDDS-FM	93.1
										WHRH	102.9
										WONO	107.9
										WSYR-FM	94.5
										WFLY	92.3
										WRPI	91.5

# WHITE'S RADIO LOG

Location	Call	MHz
	WBQ	98.7
	WOUP	96.9
	WTRY	106.5
	WZOW	107.3
Utica	WRUN-FM	104.3
	WBQ	94.8
	WOUP	96.9
	WZOW	107.3
Walton	WDLA-FM	92.1
Watertown	WNCQ	97.5
Wethersfield		
Woonahgig	WBVJ	107.7
White Plains	WWYD	103.9

## NORTH CAROLINA

Ahoskie	WRCS-FM	99.3
Albemarle	WABZ-FM	100.9
Ashboro	WCSE	82.3
Ashville	WLOS-FM	99.9
	WUNF-FM	88.3
	WBNU-FM	91.3
	WFLA	97.7
Bridgeton	WMIT	106.9
Black Mountain	WGWC	88.3
Boiling Springs	WASU-FM	90.5
Boone	WCCE	90.1
Buies Creek	WBSB-FM	99.9
Burgaw		
Burlington-Graham	WBAG-FM	93.9
	WNCB	101.1
Chapel Hill	WUNC	91.5
Charlotte	WBT-FM	107.9
	WRDQ	85.1
	WSOC-FM	103.7
	WEZC	104.7
Clinton	WRRZ-FM	107.1
Concord	WPFG	87.9
Davidson	WDAY	80.5
Dunn	WQTI	103.1
Durham	WDCG	105.0
	WDBS	107.1
	WAFR	90.3
	WEAF	94.5
Eden	WIFM-FM	100.9
Elkin	WNYK	93.7
Elizabeth City	KRAZ	96.9
Farmington	WRQR	94.3
Fayetteville	WQSM	96.7
Forest City	WBBO-FM	93.3
Franklin	WFSC-FM	86.7
Gastonia	WGNC-FM	101.9
Goldsboro	WEQR	96.9
	WOKN	102.3
Greensboro	WPET-FM	98.7
	WQFS	90.7
	WQMG	97.1
	WUAG	85.9
Greenville	WNCT-FM	107.7
Havelock	WKVQ-FM	104.9
Henderson	WXNC	92.5
Hendersonville	WKIT	102.5
Hickory	WHKY-FM	102.9
	WXRC	95.7
High Point	WHPE-FM	95.5
	WMFR-FM	99.5
	WNDS-FM	100.3
Jacksonville	WRCM	92.1
	WXQR	105.5
Kannapolis	WRKB-FM	95.7
Kinston	WRNS	95.1
Laurinburg	WSTS	96.5
Lexington	WLXN	94.1
Lumberton	WTSB-FM	95.7
	WJSK	102.8
Morhead City	WMBL-FM	85.9
Morganton	WNRJ	92.1
Mockey	WJLY	92.1
Murfreesboro	WDDR-FM	98.3
North Wilkesboro		
	WKBC-FM	97.3
Raleigh	WYDZ	98.1
	WKNC-FM	88.1
	WQDR	94.7
	WRAL	101.5
	WSHA	88.9
Reidsville	WMO	102.1
Roanoke Rapids	WPET	91.1
	WPTM	102.3
Rockingham	WRSH	91.1
Rocky Mount	WEED-FM	92.1
	WFMA	100.7
Roxboro	WRXO-FM	96.7
Salisbury	WRXO	106.5
Sanford	WWGP-FM	105.5
	WDCC-FM	89.5
	WOSN-FM	96.1
Shelby	WIOZ	107.1
Southern Pines	WFMX	105.7
Statesville	WDBM-FM	98.9

Location	Call	MHz
Tabor City	WKSM	104.8
Tarboro	WCPS-FM	104.3
Thomasville	WTNC-FM	98.3
Wallace	WLSE-FM	94.3
Wanchese	WDBR-FM	85.3
Washington	WITV-FM	93.0
Whiteville	WENC-FM	99.1
Williamston	WIAM-FM	103.7
Wilmington	WPRV	93.9
	WAAV	102.7
	WMFD-FM	100.9
	WVIL	97.3
Wilson	WVOT-FM	106.1
Winston-Salem	WVGH-FM	107.5
	WFDD-FM	88.5
	WSEZ	93.1
	WTQR	104.1

## NORTH DAKOTA

Belcourt	KEYA	88.5
Bismarck	KFYR-FM	92.9
	KBMR-FM	94.5
	KDLR-FM	96.7
Devils Lake	KFNW-FM	97.9
	WDAY-FM	93.7
	WKDSU	97.3
Grand Forks	KYTN	94.7
	KKND	95.5
Jamestown	KKND	95.5
Minot	KCJB-FM	97.1
	KMOT-FM	93.7

## OHIO

Akron	WAEZ	97.5
	WAFS	89.1
	WAUP	88.1
	WCUE-FM	96.5
	WFAH-FM	92.5
	WRMU	91.1
	WDFD	97.3
Alliance	WNCQ-FM	101.3
	WRDL	89.5
Archbold	WREO-FM	97.1
Ashland	WQBF-FM	91.3
	WATH-FM	105.5
Batavia	WCPN-FM	98.5
Belleire	WOMP-FM	100.5
Bellefontaine	WOGM	98.3
Bellevue	WNRR	92.1
Berea	WBWC	88.3
Bowling Green	WAWR-FM	93.8
	WBGU	100.9
	WBNO-FM	100.9
	WBGO-FM	92.7
	WILE-FM	96.7
	WHBC-FM	94.1
	WHLQ	106.9
	WTOF	96.9
	WGGN	97.7
Castalia	WCOR-FM	90.1
Cedarville	WNER	94.3
Celina	WCBS-FM	96.7
	WCFT-FM	89.5
Centerville	WBEX-FM	101.3
Chillicothe	WLQA	88.5
Cincinnati	WUBE	105.1
	WEBN	102.7
	WAKW	93.3
	WQUC	90.9
	WKRQ	101.3
	WJDJ	94.1
	WVXU-FM	91.7
	WNSD	90.7
	WWEZ	92.5
	WNRE-FM	107.1
	WBOE	90.3
	WCRF	103.3
	WCLY	95.5
	WQOK	102.1
	WQAL	104.1
	WGCL	98.5
	WWWM	98.5
	WMMS	100.7
	WNCR	98.5
	WNOB	107.9
	WRUW-FM	91.1
	WXEN	106.5
	WZAK	93.1
Cleveland Heights	WLYT	92.3
Columbus	WCBE	90.5
	WFAC	91.5
	WBNS-FM	97.1
	WTVN-FM	96.3
	WCOL-FM	92.3
	WMNI-FM	98.7
	WOSU-FM	89.7
	WVKO-FM	94.7
	WFIZ	105.5
Conneaut	WTNS-FM	98.3
Coshoaton	WTOG-FM	98.3
Dayton	WGXW	88.1
	WTUE	104.7
	WDAO	107.7
	WBMR	89.3
De Graff	WDEQ-FM	91.1
Delaware	WLSL	98.1
Dalphos	WOOH	107.1
Dover	WJER-FM	101.7
East Liverpool	WELA	104.3
Eaton	WCTM-FM	92.9
Elyria	WBEA	107.3

Fairfield	WCNW-FM	94.9
Findlay	WHMQ	100.5
	WLFC	86.3
Fostoria	WFOB-FM	96.7
Fremont	WFRD-FM	95.1
Gahanna	WCVQ	104.9
Galton	WQLX	102.3
Gallipolis	WJEM-FM	101.5
Gambler	WKCO	91.9
Granville	WDUB	90.9
Hamilton	WQMS	98.5
	WYCH	100.1
Hillsboro	WSRW-FM	106.7
Holland	WPOS-FM	102.3
Ironton	WITO	107.1
Jackson	WLMJ	94.7
Kent	WKSU-FM	89.7
	WKNT-FM	100.1
	WKTN	95.3
	WYUD-FM	99.9
	WHOK-FM	95.5
	WIMA-FM	102.1
	WLSR	94.9
	WTGN	97.7
Legan	WLGJ-FM	89.3
London	WLNO	106.3
Manfield	WVNO	106.1
	WCLW-FM	105.3
	WCMO	85.3
	WMMR	94.3
	WMOA-FM	94.3
	WMRN-FM	106.9
	WDBN	94.9
	WFCJ	93.9
	WRFF	89.7
	WMP-FM	100.1
	WPBF	105.9
	WLYK	107.1
	WLMH	88.1
	WMVO-FM	93.7
	WNCH	105.1
	WYOH	95.7
	WCLT-FM	100.3
	WNKO	101.7
	WNQP	95.9
	WLKR-FM	85.3
	WDBC	88.7
	WMLU	98.9
	WOXR	97.7
	WPTW-FM	95.7
	WRWR-FM	94.5
	WPAY-FM	104.1
	WNXT-FM	98.3
	WRCJ	95.3
	WSON-FM	105.1
	WLEC-FM	102.7
	WMVR-FM	105.3
	WBLV-FM	102.7
	WSEC	100.7
	WUBC	88.1
	WSTB	91.5
	WRKY	103.5
	WKXL	90.5
	WTTT-FM	103.7
	WYOH	88.9
	WSPD-FM	101.5
	WIOT	104.7
	WKLR	99.9
	WLQR	101.5
	WMHE	92.5
	WYOH	88.3
	WUCJ	88.9
University Heights	WYAN-FM	95.9
Urbana	WCOM-FM	101.7
	WUHS	91.7
Van Wert	WERF-FM	88.9
Wapakoneta	WERM	92.1
Washington Court House	WCHO-FM	105.5
Waverly	WIBO	100.8
Wellston	WKQV-FM	86.7
Westerville	WDBN	91.5
	WBBY	103.9
Wilberforce	WCSU-FM	88.9
Wilmington	WDHK	102.3
Wooster	WWST-FM	104.5
	WCWS	91.9
Worthington-Columbus	WNCI	97.9
Xenia	WHBM-FM	103.9
	WBZI	95.3
Yellow Springs	WYSO	91.5
Youngstown	WKBN-FM	98.9
	WYOH	93.5
	WRD	101.1
	WHOT-FM	101.1
	WYSU	88.5
	WHIZ-FM	102.3

## OKLAHOMA

Ada	KTEN-FM	83.3
Altus	KWHW-FM	93.5
Ardmore	KKAJ	85.7
Bartlesville	KYEM	100.1
Bethany	KGOY	104.9
Broken Arrow	KTBA	92.1
Chickasha	KXXK	105.5
Clinton	KWOF-FM	106.9
Duncan	KRHD-FM	102.3
Durant	KSED-FM	107.3
	KHIB	91.9

Location	Call	MHz
Edmund	KWHP	97.7
	KCSG	90.1
	KCRC-FM	96.9
Enid	KCES	103.3
Eufaula	KHEN-FM	99.5
Henryetta	KWDG	96.7
Idabel	KALU	90.7
	KLAW	101.6
Lawton	KCCO-FM	98.1
	KRD-FM	101.3
McAlester	KGLC-FM	100.9
Miami	KMMW-FM	106.9
Muskogee	KGOU	106.3
Norman	KNFB	84.3
Nowata	KFJL	98.9
Oklahoma City	KCB	94.7
	KJAK	100.5
	KAFG	102.7
	KXXY	96.1
	KQFM	104.1
	KQMB	101.9
	KAZ	107.7
	KKNG	92.5
Ponca City	KLOR-FM	98.3
Poteau	KLCO-FM	88.3
	KINB	107.3
Pryor	KKMA	104.5
Sallisaw	KRBB-FM	98.9
Shawnee	KBCG	89.9
Stillwater	KOSU-FM	91.7
	KOAS	90.9
	KSPI-FM	83.9
	KVRO	105.5
Tahlequah	KTLF-FM	101.7
Tulsa	KAKC-FM	92.9
	KRAV	96.3
	KWEN	95.5
	KMOD	97.5
	KBJH	98.5
	KKUL	103.3
	KWGS	88.5
Woodward	KSIW-FM	93.5

## OREGON

Albany	KHPE	107.9
Ashland	K8OE	90.1
Bend	KICE	100.7
	KXG	94.1
Central Point	KCHC	91.7
Corvallis	KFLY-FM	101.8
	KBYR	90.1
	KL00-FM	106.1
Eugene	KRVW	91.9
	KORE-FM	97.9
	KLCC	90.3
	KPNW-FM	98.1
	KWAX	91.1
	KBMC	84.5
	KZEL-FM	96.1
	KGPD	96.9
	KTEC	88.1
Grants Pass	KAGM	98.5
Klamath Falls	KLAD-FM	92.5
La Grande	KEOL	91.1
	KOMS	90.5
Lebanon	KNSC	103.7
McMinnville	KSLC	90.3
Medford	KBOY-FM	95.3
	KTMT	93.7
	KQIV	106.7
Milwaukie	KR8B	90.8
Pendleton	KBOO	90.7
Portland	KINK	101.9
	KJIB	99.5
	KLIQ-FM	92.3
	KOAF	91.5
	KOI-FM	101.1
	KPDQ-FM	93.7
	KPAM-FM	97.1
	KUPL	88.5
	KQFM	100.3
	KXCR	88.3
	KYR	96.7
Roseburg	KRSB	103.1
Salem	KSLM-FM	105.1
The Dalles	KCIV	104.5

## PENNSYLVANIA

Allentown	WFMZ	100.7
	WUW	89.7
	WKW	104.1
Altoona	WYAM-FM	100.1
	WFBG-FM	98.1
Beaver Falls	WPKS	106.7
	WGEV	88.3
Bedford	WAKM	100.9
Bellwood	WYOH	105.9
Bethlehem	WEZY	95.1
	WLVR-FM	91.3
	WHLM-FM	106.8
Bloomburg	WBVO	107.5
Boyetown	WLOA-FM	96.9
Bradock	WBFL-FM	96.7
Butler	WYOH	

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Clearfield	WCPA-FM	93.5	Starview	WRHY	92.7	Rapid City	KYSR	97.9	Union City	WALR-FM	104.9
Danville	WPQM-FM	98.7	State College	WMAJ-FM	103.1		KKLS	93.9	Waverly	WVRY	104.8
DuBois	WCED-FM	102.1		WDFM	91.1		KTEQ	88.1			
Easton	WEST-FM	96.1		WQWK	92.5	Sioux Falls	KAU	89.1			
	WJRH	96.5	Stroudsburg	WYPR-FM	92.1		KELO-FM	92.5			
	WQQQ	98.9	Sunbury	WKOK-FM	94.1		KCFB	90.1			
East Stroudsburg	WESS	88.7	Swarthmore	WBRN	81.5		KCHF-FM	93.5	Abilene	KFMN	99.3
Ebensburg	WIYQ	98.1	Tamaqua	WZTA	105.5		KNWC-FM	96.5		KORQ	100.7
Elizabethtown	WMSH-FM	106.7	Telford	WBMR	89.7		KPAT	97.3	Alice	KBIC	102.3
Elwood City, Pa.	WTFM	92.1	Towanda	WTTC-FM	95.3		KIOV	104.7		KWKC-FM	105.1
Ephrata	WIDV	105.5	Tyrone	WGMR-FM	92.1	Searshill	KBHU-FM	89.1	Amarillo	KBNC-FM	95.1
Erie	WVFM	99.9	Union City	WCTL	108.3	Springfield	KSTL	99.1		KDJW	94.1
	WQLN-FM	91.3	Uniontown	WPQR-FM	99.3	Sturgis	KBHB-FM	93.1	Arlington	KAMC	92.9
	WCCK	103.7	Warren	WRRN	92.3	Vermillion	KUSD-FM	95.9	Austin	KHFI-FM	98.5
	WERG	89.1	Washington	WJPA-FM	95.3		KVRF	102.3		KASE	100.7
Franklin	WFEN	89.3	Waynesboro	WJCR	88.3	Watertown	KDLO-FM	98.9		KMFA	89.5
Gettysburg	WGET-FM	107.7	Wellsboro	WAYZ-FM	101.9	Winner	KWAT-FM	96.1		KOKE-FM	98.8
Greencastle-Waynesboro			Wilkes-Barre	WGCR-FM	97.7	Yankton	KWYR-FM	93.7		KUT-FM	90.7
	WKSL	94.3		WBRE-FM	98.5		KQHU	104.1	Beaumont	KAYD	97.5
Greensburg	WOKU-FM	107.1		WCLH	90.7					KBPD	94.1
Greenville	WGRP-FM	107.1		WRKC	88.5					KTRM-FM	95.1
	WTFP	107.1	Williamsport	WYZZ	92.9					KVLU	91.3
Groves City	WEDA-FM	95.1		WYZZ	105.1					KWIC	100.7
	WBAJ-FM	89.5	York	WRAK	105.7	Bristol	WKYE-FM	98.9	Belton	KTON-FM	106.5
Harrisburg	WHP-FM	97.3	York-Hanover	WQXA	105.7	Brownsville	WTBG-FM	95.3	Big Spring	KFNE	95.8
	WNSP	94.9		WSBA-FM	103.3	Centerville	WIKR	96.7	Borger	KBBB-FM	104.3
	WSFM	99.3		WYCR	98.5	Chattanooga	WDDO-FM	96.5	Brenham	KWHI-FM	106.3
	WTPA-FM	104.1					WDYN	89.7	Brownwood	KLSN	99.3
Havertown	WHHS	89.3					WDBW	88.9		KOKE	101.5
Hazleton	WYCD	97.9					WNG	92.3		KORL-FM	98.3
Hershey	WITF-FM	97.9					WDEF-FM	96.7	Bryan	KWYS	102.1
Huntingdon	WHUM-FM	106.3	Kingston	WRIO	91.1	Cleveland	WCFE-FM	100.7	Canyon	KLYX	91.1
Indiana	WQMU	103.1	Middletown	WDTB	107.1	Clinton	WCFA	104.1	Clear Lake City	KWTS	102.1
	WIUP-FM	91.3	Portsmouth	WJHD	90.7	Collegedale	WSMC	100.7	Cleburne	KFAD	94.9
Jenkintown	WIBF-FM	95.5	Pottsville	WPJZ-FM	105.1	Columbia	WKDM	91.7	College Station	WTAW-FM	92.1
Johnstown	WJAC-FM	95.5		WBUU	93.7	Cookeville	WHUO-FM	98.3	Conlumbus	KUM	98.3
	WAAT	92.1		WDOM	91.3		WPTN	94.3	Commerce	KFTT	94.3
	WJNL-FM	96.5		WHIM-FM	94.1		WTTU	88.5	Conroe	KNRO	106.9
Laneaster	WFNM	88.7		WLKW-FM	101.5	Covington	WKBL-FM	93.5	Corpus Christi	KZFM	95.8
	WGAL-FM	101.3		WPRD-FM	92.3	Crossville	WCSV-FM	99.3		KIOU	98.5
	WODC	100.7		WJFM	115.5	Dekson	WTKN-FM	102.3		K8IX-FM	95.9
Lebanon	WLAN-FM	98.9	Smithfield	WER-FM	102.7	Dyersburg	WTRR-FM	100.1	Coraleana	KCJR	100.7
Lewisburg	WVBO-FM	90.5	Westerly	WVON-FM	106.3	Elizabethton	WLSN	99.3	Creskett	KIVY	97.9
Lewistown	WMRF-FM	95.9				Fayetteville	WYTM-FM	105.5	Dalhart	KXIT-FM	95.9
Lincoln University	WYCC	101.7				Franklin	WIZO-FM	100.1	Dallas	KEZT	104.5
Linesville	WYCC	101.7				Gallatin	WFMG	104.5		KCCD	102.9
Lock Haven	WBPZ-FM	92.1	Alken	WLDW-FM	95.9	Greenville	WQFG	94.9		KNUS	98.7
Mansfield	WNTE	89.5	Anderson	WAKN-FM	99.3	Henderson	WFHC-FM	95.8		KPKK	105.3
Martinsburg	WJSW-FM	92.7		WCAC	101.1	Hendersonville	WBYQ	92.1		KAFM	95.5
McKean	WMDI	102.3	Bamberg	WANS-FM	107.3	Humboldt	WIRJ-FM	102.3		WFAA-FM	97.9
Meadvale	WARC	90.3	Barrow	WBBD-FM	92.7	Jackson	WJTS-FM	104.1		WRR-FM	101.1
	WZPR	100.3	Beaufort	WBAW-FM	101.7	Jamestown	WDBE-FM	100.1		KVTT	91.7
Mercer	WWI	103.9	Blount	WBLR-FM	92.1	Johnson City	WQUJ	101.5		KTLC	100.3
Milton	WMLP	100.9	Camden	WBEU-FM	98.5	Kingsport	WETS	89.5		KDTP	102.7
Montrose	WPEL-FM	96.5	Charleston	WPUB-FM	94.3	Knoxville	WKPT-FM	92.1		KZAG	91.1
Nanticoke	WMJW	92.1		WZLD	96.7		WBR-FM	103.5	Del Rio	KERA-FM	90.1
New Kensington	WNUF	92.9		WXTC	96.9		WEZK	97.5	Denison-Sherman	KDXX-FM	94.3
New Wilmington	WKPS	88.9		WEZL	103.3	Lawrenceburg	WIVK-FM	107.7		KDSX-FM	101.7
Norristown	WVVE	91.7		WJSC	89.3	Lebanon	WUDT	91.9	Denton	KGCC	89.7
North East	WHYP-FM	102.3		WPXI	95.7		WDXE-FM	95.9		KNDF-FM	106.1
Oil City	WDJR	98.5	Chester	WCMJ	99.3		WFMO	91.3		KNTU	88.5
Palmyra	WCTX	92.1	Clemson	WSBF-FM	89.3		WLCH	88.7	DiBoll	KSPL-FM	95.5
Philadelphia	WDAF-FM	105.3	Columbia	WCFM	97.9		WFMQ	89.9	Dumas	KDDD-FM	95.3
	WRCP-FM	104.3		WNOK-FM	104.7	Lenoir City	WGOR-FM	107.3	Eagle Pass	KINL	92.7
	WIOQ	101.1		WUAC-FM	85.4	Lewisburg	WLIL-FM	93.5	Edinburg	KBFM	104.1
	WQVR	101.1		WXRY-FM	93.5	Lexington	WLIF-FM	94.3		WESF	94.9
	WFLN-FM	95.7	Conway	WLAT-FM	104.1	Livingston	WDXL-FM	99.9	El Campo	KULP-FM	96.9
	WUHY-FM	92.5	Darlington	WDRF-FM	105.5	Lobelville	WLIV-FM	95.9	El Paso	KTEP	88.5
	WIFI	92.5	Dillon	WDSC-FM	92.9	Manchester	WTHJ	94.3		KUOE	95.5
	WMRI	93.3	Due West	WDSC-FM	92.9	Martin	WMSR-FM	99.7		KEZB	96.3
	WPBS	86.9	Easley	WARP	91.7		WCMT-FM	101.7		KINT-FM	97.5
	WPEN-FM	102.9	Florence	WELP-FM	103.7		WYX	89.3		KLOZ	94.3
	WYSP	94.1	Gaffney	WSTN	103.1	McKenzie	WKTA	108.9		KSET-FM	94.7
	WPWT	91.7	Georgetown	WAGI-FM	105.3	McMinnville	WHNR	103.9		KTSM-FM	99.9
	WRTI	91.7		WINH-FM	97.7	Memphis	WMC-FM	99.7	Fort Stockton	KPJH	94.3
	WKDU	91.7		WSHG	108.3		WCBC	91.1	Ft. Worth	KSCS	96.3
	WVDB	96.5		WEPR	90.1		WEZI	105.9		KBYU-FM	93.9
	WWSH	106.1		WESC-FM	92.5		WFL	95.5		KXOL	90.1
	WXPN	88.9		WFBC-FM	93.7		WMPB-FM	97.1		KFWD	102.1
Pittsburgh	KDKA-FM	89.3		WUOU-FM	94.5		WQOX	88.5		KNOK-FM	107.5
	WRCT	89.3		WCBS-FM	96.7		WREC-FM	102.7		KTCU-FM	89.1
	WAMO-FM	105.9	Greenwood	WJBF-FM	103.1		WAID	104.5		KWXJ	97.1
	WDVE	102.5	Hampton	WHRH	106.3		WKNO-FM	91.1	Fredericksburg	KNAF-FM	101.1
	WEFP-FM	107.9	Hilton Head Island	WHR	106.3		KWAM	94.1	Gainesville	KBTV	106.1
	WTAE-FM	96.1	Kingstree	WKDK-FM	100.1	Milan	WKBJ-FM	92.3	Gallatin	WHIN-FM	104.5
	WUDU	95.5	Lancaster	WPAJ-FM	107.1	Morristown	WAZI	95.9	Galveston	KUFO	106.5
	WSSH	99.7	Laurens	WLBG-FM	100.5	Murfreesboro	WMTS-FM	96.3	Georgetown	KGTV-FM	96.7
	WKJF	95.7	Wanning	WTME	92.1		WMOT	89.5	Harlingen	KELT	94.5
	WPIT-FM	101.5	Waynes	WATP-FM	94.3	Nashville	WLAC-FM	108.9	Henderson	KGRI-FM	100.1
	WQED-FM	89.3	Monks Corner	WYMC	105.5		WKDF-FM	103.3	Herford	KPAN-FM	106.3
	WPEZ	84.3	Myrtle Beach	WNYR-FM	92.1		WPLN	90.3	Highland Park-Dallas		
	WYD	88.7		WKQZ	101.7		WNAZ-FM	88.9		KVIL-FM	103.7
	WYEF-FM	91.5	N. Myrtle Beach	WNMB	105.5	Jashville	WRFN	88.1	Hillburo	KHBR-FM	102.5
Pottsville	WAVT-FM	101.8	N. Charleston	WKTM	102.5		WRVU	91.1	Houston	KHCB-FM	105.7
Punxsutawney	WPNE-FM	105.5	Orangeburg	WJCF-FM	106.7		WAMB-FM	92.9		KAUM	96.5
Reading	WRFY-FM	102.5	St. George	WJCF-FM	103.9		WSM-FM	95.5		KIKK-FM	95.7
	WXAC	96.1	Seneca	WBFM	98.1	Sak Ridge	WATO-FM	94.3		KFKM	97.9
Red Lion	WQGB-FM	91.3	Spartanburg	WSPA-FM	98.9		WDKI-FM	100.3		KDOL-FM	101.1
Redway-Johnsonburg			Sumterville	WWVZ	93.5	Olive Hill	WDNX	89.1		KODA-FM	99.1
	WKBI-FM	94.3	Sumter	WFG-FM	101.3	Orla	WBNT-FM	105.9		KPPT	91.1
Seattadale	WLBW	103.9		WPRR	98.5	Palma	WTFP-FM	105.5		KLEF	94.5
Seranton	WGBI-FM	101.3		WALD-FM	108.0	Palulski	WMGL	98.3		KQBE	102.0
	WEJL-FM	107.1	Walterboro			Red Bank	WSIM	94.3		KRBE	104.1
	WJIA-FM	89.9				Servierville	WSEV-FM	102.1		KTSU	90.9
	WYMW-FM	91.5				Sewanah	WORM-FM	101.7		KUHF	88.7
	WVDF-FM	104.9				Smythville	WUTS	88.1		KRLY	93.7
Seulingsgrove	WQSU	88.9	Aberdeen	KASD	90.1	Shelbyville	WHAF-FM	102.9	Huntville	KSAF-FM	101.7
Shamokin	WISL-FM	95.3	Brookings	KBRK-FM	84.3	Smithville	WJLE-FM	101.7		KSHU	89.3
Sharon	WYFM	107.9		KESD	88.3	Sparta	WSMT-FM	105.3		KDOI	108.3
Somersett	WVSC-FM	97.7	Huron	KIJV-FM	92.1	Springfield	WDBL-FM	94.3	Jacksonville	KTXJ-FM	102.3
South			Madison	KIAM-FM	10						



# WHITE'S RADIO LOG

Location	Call	MHz
Kerrville	KPFM	94.3
Kileen	KIXS-FM	93.3
	KNCT-FM	93.3
Kingsville	KPUP	97.7
	KTAI	91.9
La Grange	KVLG-FM	104.9
Lake Jackson	KGOL	107.3
Laredo	KOYE	92.7
Livingston	KETX-FM	92.1
Longview	KYKX	105.7
Lubbock	KSEL-FM	93.7
	KLBK-FM	94.5
	KLLL-FM	96.3
	KLSD	91.1
	KXTX-FM	91.9
Lufkin	KLUF-FM	105.1
Marshall	KMHT-FM	97.3
McAllen	KQXX	98.5
	KVMV-FM	98.9
McKinney	KAWB	95.3
Midland	KNFM	92.3
	KBAT	93.3
Mineral Wells	KMWT	98.1
Mount Pleasant	KPKI	100.7
Muleshoe	KMUL-FM	103.1
Nacogdoches	KSFA-FM	92.1
	KSAA	90.1
	KCFM	103.1
New Boston	KRNO	95.9
New Braunfels	KNBT	92.1
Odessa	KQIP	96.9
	KOCV	91.3
	KOYL-FM	97.9
Orange	KOBS-FM	104.3
Palestine	KLIS	100.1
Paris	KPLT-FM	99.3
Pasadena	KYND	92.5
Plainview	KPLA	97.3
Port Arthur	KYKR-FM	93.3
	KLUF-FM	98.5
	KROB-FM	99.9
	KFRD-FM	104.9
	KWLW	93.9
	KIXY-FM	94.7
San Antonio	KSJT	97.3
	KISS	99.5
	KBER-FM	100.1
	KEEZ	97.3
	KEXL	104.8
	KITY	92.9
	KMFM	96.1
	KQXT	101.9
	KSYM-FM	102.7
	KTFM	102.7
San Marcos	KRMH	103.7
Seguin	KWED-FM	105.3
Sherman	KSHN	98.7
Sinton	KMIO	101.3
	KOUL	93.3
Spearman	KBMF-FM	98.3
Stephenville	KQWW	98.3
Temple	KYLE-FM	104.9
Terrell Hills	KBUC	106.3
Texarkana	KTAL-FM	98.1
Tyler	KZAK-FM	93.1
	KNUE	101.5
Vernon	KVAC-FM	102.3
Victoria	KTXN-FM	98.7
Waco	KEFC	95.5
	KWTF-FM	97.5
	KWBQ	99.9
	KHO	99.9
Wichita Falls	KLUR	99.9
	KNTG	103.3
	KBID	92.9

## UTAH

Beaver	KBBD	90.1
Brigham City	KBHF-FM	107.1
Cedar City	KCDR-FM	88.1
	KBRE-FM	94.9
Centerville	KSTU	105.5
Ephraim	KEPH	89.3
Logan	KUSU-FM	91.5
Mount Pleasant	KMTP	91.9
Ogden	KQPD	101.9
	KWCR-FM	88.1
	KPFM	90.9
Parowan	KBVU-FM	88.9
Provo	KWGC	98.1
St. George	KDXU-FM	93.5
	KRDC-FM	90.1
Salt Lake City	KCPX-FM	96.7
	KALL	94.1
	KRSP-FM	103.5
	KWBC	100.3
	KSOP-FM	104.3
	KUER	90.1
	KWFO-FM	93.3
	KLUB-FM	87.1

Location	Call	MHz
Spanish Fork	KONI-FM	106.3
Vernal	KUIB	89.1
	KVEL-FM	92.7

## VERMONT

Barre	WVOR	107.1
Burlington	WQCR	98.9
	WRUW	90.1
	WEZF	92.9
Colechester	WWPV-FM	88.7
East Montpelier	WVVF	88.3
Johnson	WJSC-FM	91.5
Middlebury	WRMC-FM	91.7
Northfield	WNUB-FM	89.1
Plainfield	WGDR	91.1
Putney	WVUS	88.9
Randolph Center	WVTC	90.7
Rutland	WHWB-FM	98.1
	WRUT	97.1
Springfield	WCFR-FM	93.5
St. Albans	WWSR-FM	102.3
White River Junction	WNHV-FM	95.7

## VIRGINIA

Abingdon	WBBI-FM	92.7
Altavista	WKDE-FM	105.5
Arlington	WVA-FM	105.1
Ashland	WIVE-FM	100.1
Big Stone Gap	WLSD-FM	93.5
Blacksburg	WVVV	104.9
	WUVT-FM	90.7
Charlottesville	WQMC	95.3
	WCCV-FM	97.5
	WJLU	91.3
Chesapeake	WFOS	90.5
Chester	WDYL	92.1
Covington	WKVE-FM	100.9
Crewe	WVSF-FM	104.7
Culpeper	WCUL	103.1
Danville	WAKG	106.3
Exmore	WEXM-FM	107.5
Farmville	WFLO-FM	95.7
Front Royal	WFFV	99.3
Fredericksburg	WFVA-FM	101.5
	WFLS-FM	93.3
	WFBF-FM	98.5
Galax	WGAT-FM	104.9
Gate City	WGAT-FM	104.9
Gretna	WMNA-FM	103.3
Grundy	WNRG-FM	97.7
Hampton-Sydney	WWHS-FM	91.7
Hampton	WVEC-FM	101.3
	WHDV	98.3
Harrisonburg	WEMC	91.7
	WMRA	91.1
	WQPO	100.7
Lexington	WLUR	91.5
Lynchburg	WVOD-FM	100.1
	WDL	98.3
Manassas	WEZR	106.7
Marion	WMEV-FM	93.9
Marshall	WOLD-FM	102.3
Martinsville	WVMA-FM	98.3
Newport News	WGH-FM	97.3
Norfolk	WYRI	105.3
	WCMS-FM	100.5
	WNOR-FM	98.7
	WOWI	102.9
	WTAR-FM	95.7
	WQRK	104.5
	WTGM	89.3
	WYRI	99.7
	WYFI	99.7
Norton	WNVA-FM	106.3
Orange	WJMA	95.1
Petersburg	WPLZ	99.3
	WNHS	88.7
Portsmouth	WPVA-FM	95.3
Pulaski	WVNS	100.3
Radford	WPUV-FM	107.1
Richmond	WRAD-FM	101.7
	WTVR-FM	98.1
	WEZS	103.7
	WRFK-FM	106.5
	WRVQ	94.5
	FM, Inc.	
	WRXL	102.1
Roanoke	WLRJ	92.3
	WVPR	94.9
	WVSLQ	98.1
	WVWR-FM	90.1
Salem	WJLM	93.5
South Boston	WJLC-FM	97.5
South Hill	WSHV	105.5
Staunton	WVSG	93.5
Suffolk	WFQG	92.9
Tappahannock	WRAR-FM	105.5
Tasley	WESF-FM	100.3
Tazewell	WTZE-FM	100.7
Warrenton	WEER-FM	107.1
Warsaw	WNNT-FM	100.9
Williamsburg	WBGI	96.5
	WCWM	89.1
	WBBG	96.5
Winchester	WRFL	92.5
	WFGF	102.5
Woodbridge	WXRA	105.9
Yorktown	WYCS	91.5
	WVVA-FM	94.1

Location	Call	MHz
Aberdeen	KDUX-FM	104.7
Bellevue	KBBS-FM	92.5
	KASB	89.3
	KBOS	91.3
	KVGM	92.9
	KUGS	89.3
	KERI	106.3
Bellingham	KBLA-FM	102.9
	KCED	91.3
Bremerton	KEWF-FM	89.9
Centralia	KCLK-FM	94.1
Cheney	KGTS	91.3
Clarkston	KBF	105.3
College Place	KXCS-FM	91.5
Edmonds	KGHO-FM	103.9
Ellensburg	KONA-FM	105.3
	KLYK	105.5
	KLVR	90.5
	KLY	106.5
	KMIH	90.1
	KSVR	90.1
Hoguelam	KWIF-FM	100.3
Kennewick	KUBS	90.5
Longview	KDUX-FM	104.7
Lynden	KZUN-FM	96.1
Mercer Island	KOLU	90.1
Mount Vernon	KACA	101.7
Moses Lake	KACU	101.7
Newport	WPJB-FM	105.1
Ocean Shores	KPUL-FM	104.9
Olympia	KORD-FM	102.7
Opportunity	KING-FM	98.1
Prosser	KEZX	96.9
Providence	KCMU	90.3
Pullman	KBLE-FM	93.5
Richland	KETO-FM	101.5
Seattle	KIRO-FM	104.7
	KISW	99.9
	KYAC-FM	95.5
	KNHC	89.5
	KOL-FM	94.1
	KRAB	107.7
	KTW-FM	104.9
	KUDW	94.9
	KIXI-FM	95.7
	KREM-FM	92.9
	KMBI-FM	92.9
	KDNC-FM	93.7
	KEZE	85.7
	KMSI-FM	89.7
	KSFC	91.1
	KXLY-FM	99.9
	KHO-FM	98.1
	KREW-FM	98.7
	KPEC-FM	99.9
	KLJL-FM	106.1
	KPLU-FM	88.5
	KTNT-FM	97.3
	KTOY	91.7
	KTAG-FM	103.9
	KWCV	90.5
Spokane	KCFM	91.1
	KUTI-FM	104.1
	KFFM	107.3
	KIT-FM	94.5

## WASHINGTON

Bellingham	KDUX-FM	104.7
	KBBS-FM	92.5
	KASB	89.3
	KBOS	91.3
	KVGM	92.9
	KUGS	89.3
	KERI	106.3
Bremerton	KBLA-FM	102.9
Centralia	KCED	91.3
Cheney	KEWF-FM	89.9
Clarkston	KCLK-FM	94.1
College Place	KGTS	91.3
Edmonds	KBF	105.3
Ellensburg	KXCS-FM	91.5
Hoguelam	KGHO-FM	103.9
Kennewick	KONA-FM	105.3
Longview	KLYK	105.5
Lynden	KLVR	90.5
Mercer Island	KLY	106.5
Mount Vernon	KMIH	90.1
Moses Lake	KSVR	90.1
Newport	KWIF-FM	100.3
Ocean Shores	KUBS	90.5
Olympia	KDUX-FM	104.7
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Providence	KACA	101.7
Pullman	WPJB-FM	105.1
Richland	KPUL-FM	104.9
Seattle	KORD-FM	102.7
	KING-FM	98.1
	KEZX	96.9
	KCMU	90.3
	KBLE-FM	93.5
	KETO-FM	101.5
	KIRO-FM	104.7
	KISW	99.9
	KYAC-FM	95.5
	KNHC	89.5
	KOL-FM	94.1
	KRAB	107.7
	KTW-FM	104.9
	KUDW	94.9
	KIXI-FM	95.7
	KREM-FM	92.9
	KMBI-FM	92.9
	KDNC-FM	93.7
	KEZE	85.7
	KMSI-FM	89.7
	KSFC	91.1
	KXLY-FM	99.9
	KHO-FM	98.1
	KREW-FM	98.7
	KPEC-FM	99.9
	KLJL-FM	106.1
	KPLU-FM	88.5
	KTNT-FM	97.3
	KTOY	91.7
	KTAG-FM	103.9
	KWCV	90.5
Spokane	KCFM	91.1
	KUTI-FM	104.1
	KFFM	107.3
	KIT-FM	94.5

## WEST VIRGINIA

Beckley	WBKW	99.5
	WCIR-FM	103.7
	WVPS	117.7
Berkley Springs	WCST-FM	93.5
Bethany	WVBC	88.1
Bluefield	WHIS-FM	104.5
	WBDY	106.3
Buckhannon	WVWC	88.9
Charleston	WKAZ-FM	97.5
	WBES	98.1
	WKNA	98.5
	WTIO	102.7
	WVAF	99.9
	WZFM	98.3
Charles Town	WRGT-FM	106.5
Clarksburg	WPDV-FM	104.3
	WVFC	90.9
	WVFC	90.9
	WFGH	89.9
Fairmont	WKKE-FM	100.5
Fort Gay	WEMM	107.9
Huntington	WVUJ	98.1
	WVFM	103.3
Keyser	WKLP-FM	84.1
Logan	WVQV-FM	101.9
Martinsburg	WEPN-FM	97.5
Morgantown	WJRF-FM	101.9
	WCLG-FM	100.1
Oak Hill	WQAY-FM	94.1
Parkersburg	WKYG-FM	103.1
	WBIZ	99.3
Pennington Gap	WSVV-FM	105.5
Princeton	WAEV-FM	95.9
Romney	WJGF	91.5
St. Albans	WKAL-FM	105.1
Shepherdstown	WSIC	98.7
Welch	WKJC	106.3
Weston	WHAW-FM	102.3
Wheeling	WKWK-FM	97.3
	WVVA-FM	98.7
	WTRF	107.5

Location	Call	MHz
Appleton	WLFM	91.1
	WAPL-FM	105.7
Ashland	WATW-FM	95.9
Baraboo	WLVE	94.9
Beaver Dam	WBEV-FM	95.3
Beloit	WBGR-FM	98.3
Berlin	WISS	106.1
Brule	WBSA	89.9
Burlington	WBSD	89.1
Chilton	WPNE-FM	89.3
Chippewa Falls	WCFW	105.6
Colfax	WHWC	86.3
Dodgeville	WHD	90.7
Dodgeville	WDMP-FM	107.1
Durand	WRDN-FM	95.9
Eagle River	WERL-FM	94.3
Eau Claire	WIAL	94.1
	WBZF-FM	100.7
	WEAU-FM	90.7
	WFON	107.1
Fond du Lac	WFVA-FM	107.3
Fort Atkinson	WBAY-FM	101.1
Green Bay	WGBP-FM	90.1
	WGBW	91.5
	WOUZ-FM	96.3
	WTKM-FM	104.9
Hartford	WRLS	92.1
Hayward	WHHI	91.3
Highland	WHLA	90.3
Holmen	WJVL	99.9
Janesville	WKAF-FM	101.1
Kaukauna	WLTP	95.1
Kenosha	WAUN	92.1
Kewaunee	WLSU	88.9
La Crosse	WSPJ	95.9
	WWLA	93.3
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# WHITE'S RADIO LOG

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KHOF	Los Angeles, Calif.		KLAY	FM Tacoma, Wash.		KNBR	FM San Francisco, Calif.	
KHOM	Wana, La.		KLAZ	Little Rock, AR	98.5	KNBS	Manteca, CA	90.3
KHOO	Waco TX	99.9	KLBJ	FM Austin TX	93.7	KNBT	New Braunfels, Tex.	92.1
KHOW	FM Denver, Colo.	95.7	KLBK	FM Lubbock, Tex.		KNBU	Baldwin, Kan.	
KHOZ	FM Harrison AR	102.9	KLBS	FM Los Banos, Cal.		KNBY	FM Newport AR	105.5
KHPC	Brownwood, Tex.		KLCC	Eugene, Ore.		KNCT	FM Kilgus, TX	91.3
KHPE	Albany OR	107.9	KLCL	FM Lake Charles, LA	99.5	KCOF	FM Denton, Minn.	101.7
KHQ	FM Spokane, Wash.		KLCF	FM Ames, Ia.		KNDV	FM Marysville KS	103.1
KHRT	Clayton, Mo.	88.1	KLEA	FM Lovington, N. M.		KNEB	FM Scottsbluff, Neb.	94.1
KHSJ	FM Hemet, Cal.		KLEB	FM Golden Meadow, La.		KNEF	FM McAlester, Okla.	
KHSS	Honolulu, HI	97.5	KLEF	Houston, Tex.		KNEI	FM Waukon, Iowa	103.9
KHSU	FM Areatca CA	90.5	KLEM	FM LeMars, Ia.		KNER	Dallas, Tex.	
KHTC	Helena, Mont.	89.5	KLEF	FM Litchfield, Minn.	95.3	KNEV	FM Reno, Nev.	96.5
KHVB	FM Fremont, NE	105.5	KLGA	FM Iowa, Iowa	92.7	KNEV	FM Reno, Nev.	
KHVR	Blount, Calif.		KLGM	FM Ilogona, Iowa		KNEW	FM Scottsbluff, Neb.	
KIAG	Sterling CO	96.7	KLGR	FM Redwood Falls, MN	97.7	KNEF	FM McPherson KS	96.7
KIBQ	Idaho Falls, ID	91.9	KLGB	Los Gatos, Cal.		KNEF	FM Midland, Tex.	
KIBS	FM Bishop, Cal.		KLHS	Lewistown ID	89.1	KNCT	Jackson, W. Va.	94.3
KICB	FT. Dodge, IA	88.1	KLIH	Utah, Cal.		KNHC	Seattle, Wash.	89.5
KICD	FM Spencer, Ia.		KLIN	FM Lincoln, Neb.	107.3	KNHS	Torrance, Cal.	
KICE	Bend OR	100.7	KLIQ	FM Portland, Ore.		KNIX	FM Anchorage AK	105.5
KICR	Cedar Rapids, IA	102.9	KLIJ	FM Denver, Colo.		KNIM	FM Maryville, MO	95.3
KICT	Wichita KS	95.1	KLIJ	FM Brainerd, Minn.	95.7	KNIS	Carson City, Nev.	92.5
KICS	FM Hastings, Neb.		KLJC	Kansas City, Mo.	88.8	KNJ	FM Thousand Oaks, Calif.	102.5
KID	FM Idaho Falls, Ida.		KLJM	FM Hubbard, Tex.	96.3	KNLJ	Truckee, Calif.	101.7
KIDA	Moorehead, MN	99.9	KLMO	FM Longmont, Colo.		KNLU	Monroe La.	88.7
KIDR	Harrodsburg, MO	100.7	KLMA	FM Ridgecrest, Calif.		KNOB	Long Beach, Cal.	97.9
KIFG	FM Iowa Falls, Ia.	96.5	KLOM	FM Pompeo, Cal.	92.7	KNOC	FM Nathiotoches, La.	
KIFM	Bakersfield, Cal.		KLON	Long Beach, Calif.		KNOD	Denton, Tex.	
KIHK	Davenport IA	103.7	KLOR	FM Corvallis, OR	106.1	KNOF	St. Paul, Minn.	
KIIQ	FM Manitow Springs, CO	102.7	KLOS	Los Angeles, Calif.	95.5	KNOK	FM Ft. Worth, Tex.	
KIIX	FM Ft. Collins, Colo.	93.3	KLOV	FM Loveland, Colo.		KNOS	Marshall, Mo.	91.7
KIJV	FM Huron, SD	92.1	KLOZ	El Paso TX	102.1	KNRO	Conroe, Tex.	106.9
KIKK	FM Houston, Tex.	95.7	KLPH	St. Louis MO	89.9	KNTD	Wichita Falls TX	103.3
KIKO	FM Globe AZ	100.3	KLPW	FM Union, Mo.	101.7	KNTD	Denton, Tex.	86.5
KIKS	FM Lake Charles, La.		KLRB	Carmel, Calif.	101.7	KNUE	Tyler, Tex.	101.5
KILA	Henderson, Nev.	95.5	KLRE	Little Rock AR	90.5	KNUS	Dallas, Tex.	
KILM	FM Pleasant, Iowa	105.3	KLRO	San Diego, Calif.		KNW	Great Falls MT	94.8
KILT	FM Houston, Tex.		KLSD	Lubbock TX	91.1	KNW	FM Fayetteville AR	103.9
KIMI	Keokuk IA	95.3	KLEF	FM Rushford, MN	91.7	KNWC	FM Stillwater, S.D.	
KINB	Poteau, Okla.	107.3	KLSN	Brownwood TX	95.3	KNWS	FM Waterloo, Iowa	
KIND	FM Independence, Kan.		KLST	St. Louis MO	89.7	KNX	FM Los Angeles, Calif.	
KING	FM Seattle, Wash.		KLSS	Mason City, Ia.		KNXR	Rochester, Minn.	
KINK	Portland, Ore.	101.9	KLTA	Dinuba, CA	98.9	KOAP	Portland, Ore.	91.5
KINL	Eagle Pass, Tex.	92.7	KLTB	Bollivar, Mo.		KOAG	Conover, GA	103.5
KINT	FM El Paso, Tex.	97.5	KLUB	FM Salt Lake City UT	97.1	KOAS	Stater, OK	80.9
KIOA	FM Des Moines IA	93.3	KLUE	FM Longview, Tex.		KOAT	FM Albuquerque, N.M.	
KIOD	San Francisco, Cal.	101.3	KLUF	FM Lufkin TX	108.1	KOAX	Dallas, Tex.	105.3
KIOE	Portland, Ore.	93.3	KLUM	FM Jefferson City, Mo.	88.9	KOBB	FM Albuquerque, N.M.	
KIOS	FM Omaha, Neb.	91.5	KLUR	Wichita Falls, Tex.		KOBC	Joplin, MO	91.3
KIOW	Corpus Christi, Tex.		KLVE	Los Angeles CA	107.5	KOBS	FM Orange, Tex.	104.5
KIOV	Sioux Falls, SD	104.7	KLVL	Pasadena, Tex.		KOCN	FM Pacific Grove, Cal.	104.9
KIOW	Laramie, WY	102.9	KLVN	Henderson, Nev.	95.5	KOCV	FM Odessa, Tex.	
KIQQ	Los Angeles CA	103.3	KLVR	Longview, WA	90.8	KODA	FM Houston, Tex.	
KIRO	FM Seattle, Wash.	106.3	KLWN	FM Lawrence, Kan.	90.5	KOEA	Doniphan, MO	97.7
KISR	Fort Smith AR	93.7	KLYP	Des Moines IA	104.1	KOFA	Yuma, Ariz.	91.5
KISS	San Antonio, Tex.		KLYK	Longview, Wash.	105.5	KOFM	FM Oklahoma City, Okla.	
KISW	Seattle, Wash.		KLYN	FM Lynden, Wash.		KOFO	FM Ottawa, Kan.	
KIT	FM Yakima, Wash.		KLYR	FM Hamilton, Mont.	95.7	KOGM	FM Tulsa, Okla.	
KITE	FM San Antonio, Tex.		KLYR	FM Clarksville, AR	92.9	KOHL	FM Fremont, CA	89.3
KITT	San Diego, Calif.		KLYR	FM Clarksville, AR	92.9	KOH	FM New Orleans, La.	
KITY	San Antonio, Tex.		KLYR	FM Clarksville, AR	92.9	KOIN	FM Portland, Ore.	
KIUP	FM Durango CO	100.5	KLYR	FM Clarksville, AR	92.9	KOKE	FM Austin, Tex.	
KIWA	FM Sheldon, IA	105.5	KLYR	FM Clarksville, AR	92.9	KOKR	Newport, AR	105.5
KIX	FM Seattle, Wash.	93.7	KLYR	FM Clarksville, AR	92.9	KOL	FM Seattle, Wash.	
KIXY	FM San Angelo TX	94.3	KLYR	FM Clarksville, AR	92.9	KOLM	FM Rochester, Minn.	
KJAM	FM Madison, S.D.		KLYR	FM Clarksville, AR	92.9	KOLY	FM Moberge SD	99.5
KJAN	FM Atlantic, Ia.		KLYR	FM Clarksville, AR	92.9	KOME	San Jose, Calif.	98.5
KJAX	Stockton, Cal.		KLYR	FM Clarksville, AR	92.9	KOMR	St. Louis, MO	89.3
KJAZ	Comeda, Calif.		KLYR	FM Clarksville, AR	92.9	KOMS	Lebanon, OR	103.7
KJCF	FM Hawaiian City, Kan.		KLYR	FM Clarksville, AR	92.9	KONG	FM Visalia, Calif.	
KJEL	FM Lebanon MO	103.7	KLYR	FM Clarksville, AR	92.9	KONI	FM Spring Lake, Utah	
KIIR	Portland, Ore.	99.5	KLYR	FM Clarksville, AR	92.9	KOOL	FM Phoenix AZ	94.5
KIJH	Compton, CA	102.3	KLYR	FM Clarksville, AR	92.9	KOOM	Benton, Ark.	107.1
KIJL	Hays, KS	103.3	KLYR	FM Clarksville, AR	92.9	KOOD	FM Omaha NE	104.5
KIML	Sacramento, CA		KLYR	FM Clarksville, AR	92.9	KOPE	FM Mesilla Park, NM	88.7
KJMO	Jefferson City, MO	100.1	KLYR	FM Clarksville, AR	92.9	KOPR	FM Great Falls, Mont.	
KJOI	Los Angeles, Calif.	98.7	KLYR	FM Clarksville, AR	92.9	KORA	FM Bryan, Tex.	
KJOK	Yuma AZ	93.1	KLYR	FM Clarksville, AR	92.9	KORE	FM Springfield-Eugene, Ore.	
KJPW	FM Waynesville, Mo.		KLYR	FM Clarksville, AR	92.9	KOR	FM Garden Grove CA	94.3
KJRG	FM Newton, Kans.		KLYR	FM Clarksville, AR	92.9	KOR	FM Las Vegas, Nev.	
KJSC	FM Colusus, Neb.		KLYR	FM Clarksville, AR	92.9	KORQ	Abilene, TX	100.7
KJZZ	Anchorage AK	102.1	KLYR	FM Clarksville, AR	92.9	KOSE	FM Osceola AR	98.1
KKAJ	Armore DK	95.7	KLYR	FM Clarksville, AR	92.9	KOSI	FM Denver, Colo.	
KKBC	Carson City, NV	97.3	KLYR	FM Clarksville, AR	92.9	KOSO	Patterson, Cal.	93.1
KKCA	Fulton, Mo.	102.7	KLYR	FM Clarksville, AR	92.9	KOST	Los Angeles, Cal.	
KKDJ	Los Angeles, Calif.	97.9	KLYR	FM Clarksville, AR	92.9	KOSU	FM Stillwater, Okla.	
KKEA	Hills, Hawaii	97.9	KLYR	FM Clarksville, AR	92.9	KOSY	FM Texarkana, Ark.	102.3
KKEG	Fayetteville AR	92.1	KLYR	FM Clarksville, AR	92.9	KOTE	Laneaster, Calif.	106.5
KKEZ	FT. Dodge, IA	94.5	KLYR	FM Clarksville, AR	92.9	KOTN	FM Pine Bluff AR	92.3
KKFM	Colorado Springs, Colo.		KLYR	FM Clarksville, AR	92.9	KOTO	Alamogordo, N.M.	103.3
KKHI	FM San Francisco, Cal.		KLYR	FM Clarksville, AR	92.9	KOTN	FM Siltwater, Okla.	95.3
KKIO	Livermore, CA	101.7	KLYR	FM Clarksville, AR	92.9	KOVA	FM Okla. endence IA	105.5
KKIP	FM Tualas, Mo.		KLYR	FM Clarksville, AR	92.9	KOVN	FM Kearney, Neb.	91.3
KKLP	Pipestone, Minn.	98.7	KLYR	FM Clarksville, AR	92.9	KOXB	Brownwood, TX	101.5
KKLS	FM Rapid City, SD	93.9	KLYR	FM Clarksville, AR	92.9	KOYE	Laredo, TX	92.7
KKMA	Pryor, Okla.	104.5	KLYR	FM Clarksville, AR	92.9	KOYL	FM Odessa, Tex.	
KKND	Jamestown, N.D.	95.5	KLYR	FM Clarksville, AR	92.9	KOYN	FM Billings, Mont.	93.3
KKNG	Oklahoma City OK	92.5	KLYR	FM Clarksville, AR	92.9	KOYY	FM El Dorado KS	99.3
KKOP	Redondo Beach, Cal.		KLYR	FM Clarksville, AR	92.9	KOZE	FM Lewiston, Idaho	
KKOY	FM Chanute, Kan.	105.5	KLYR	FM Clarksville, AR	92.9	KOZN	FM San Diego, CA	103.7
KKTU	Utah, Ca.	103.3	KLYR	FM Clarksville, AR	92.9	KOZY	FM Grand Rapids MN	98.7
KKUL	Tulsa OK	103.3	KLYR	FM Clarksville, AR	92.9			
KKWB	Breckenridge, Minn.	104.9	KLYR	FM Clarksville, AR	92.9			
KKWS	Wadena, Minn.		KLYR	FM Clarksville, AR	92.9			
KLAD	FM Klamath Falls OR	92.5	KLYR	FM Clarksville, AR	92.9			
KLAK	FM Lakewood CO	107.3	KLYR	FM Clarksville, AR	92.9			
KLAW	Lawton, Okla.		KLYR	FM Clarksville, AR	92.9			



# WHITE'S RADIO LOG

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WAKN-FM Aiken, S.C.	WAKF-FM Asheville, Ill.		WBGR-FM Paris KY	98.7	WCED-FM Dubois, Pa.	WCHR Trenton, N.J.	94.5	
WAKW Cincinnati, O.	WALD-FM Waterbury, S.C.	100.9	WBGU Bowling Green, Ohio		WCEH-FM Hawkinsville, Ga.		103.9	
WALF Alfred NY	98.7	WALG-FM Greenville, S.C.	103.5	WBGW Bangor ME	97.1	WCEN-FM Cambridge, Md.		
WALJ Naples FL	103.5	WALH-FM Hartford, Conn.		WBHI Chicago IL	88.5	WCEN-FM Mt. Pleasant, Mich.		
WALK-FM Patchogue, N.Y.		WALM-FM Marshall, Mich.		WBHS Brunswick ME	91.1	WCEN-FM Okemuncie, Mich.		
WALL-FM Wallingford, N.Y.		WALP-FM Corinth, Miss.	90.5	WBIE Marietta, GA	101.5	WCEA Chattanooga, TN	104.9	
WALM-FM Marshall, Mich.		WALT-FM Union City, TN	97.9	WBIR-FM Knoxville, Tenn.	91.5	WCEN-FM Williamstown, Mass.		
WALP-FM Corinth, Miss.		WALT-FM Meridian, Miss.	104.9	WBIV Wethersfield Township, N.Y.	107.7	WCEN-FM Springfield, Vt.	93.5	
WALR-FM Albany, Ky.		WALX Seima, AL	100.9	WBIZ-FM Eau Claire, Wis.		WCFFW Chippewa Falls, Wis.	105.5	
WALY-FM Nashville TN	92.8	WAMC Albany, N.Y.		WBJB Linerott NJ	90.8	WCGR-FM Canandaigua NY	93.5	
WAMI-FM Pitt AL	102.3	WAMC Albany, N.Y.		WBJC Baltimore, Md.		WCHM Chambersburg, Pa.	95.1	
WAMO-FM Opp Alabama, Pa.		WAMF-FM Memphis, Tenn.		WBKE-FM North Manchester, Ind.	89.5	WCHN-FM Norwich, N.Y.		
WAMR-FM Venice, FL	92.1	WAMG-FM Memphis, Tenn.		WBKR Owensboro KY	92.5	WCHO-FM Washington Court House, O.		
WAMU-FM Washington, D.C.		WAMH-FM Memphis, Tenn.		WBKV-FM West Bend, Wis.		WCHQ-FM Camuy, P.R.	102.9	
WANG Coldwater, Mich.	98.5	WAMJ-FM Memphis, Tenn.		WBKW-FM West Bend, Wis.		WCHW-FM Bay City MI	91.3	
WANS-FM Anderson, S.C.		WAMK-FM Memphis, Tenn.		WBKY Lexington, Ky.		WCBI Falmouth, Mass.	101.8	
WANY-FM Albany, Ky.		WAML-FM Memphis, Tenn.		WBLD Orshard Lake, MI	89.3	WCBI-FM Carbondale, Ill.	101.5	
WANM Tallahassee, Fla.		WAMP-FM Memphis, Tenn.		WBLI Patchogue NY	106.1	WCIR-FM Beckley, W.Va.	103.7	
WAOV-FM Vincennes, Ind.		WAMQ-FM Memphis, Tenn.		WBLK-FM Buffalo, N.Y.		WCIS-FM Moss Point, Miss.		
WAWC-FM Riverhead, N.Y.		WAMR-FM Memphis, Tenn.		WBLM Lewiston-Auburn ME	107.5	WCIS-FM Lewistown, Pa.		
WAWF-FM Waukegan, Ill.		WAMS-FM Memphis, Tenn.		WBLN-FM Salisbury, S.C.		WCIS-FM Coosa Beach, Fla.		
WAWL-FM Appleton, Wis.	94.5	WAMT-FM Memphis, Tenn.		WBLS New York NY	107.5	WCIS-FM La Place, La.		
WAPS Akron, Ohio		WAMU-FM Memphis, Tenn.		WBLX Mobile AL	92.8	WCLA-FM Claxton GA	107.1	
WAQY Springfield MA	102.1	WAMV-FM Memphis, Tenn.		WBLE-FM Springfield, Ohio	102.9	WCLD-FM Cleveland MS	103.8	
WARC Meadville, Pa.		WAMW-FM Memphis, Tenn.		WBMP Elwood, Ind.		WCLE-FM Cleveland, Tenn.		
WARI-FM Abbeville, Ala.		WAMX-FM Memphis, Tenn.		WBMR Tallport, Pa.		WCG-FM Morgantown, W.V.	100.1	
WART-FM Marion, Mo.	106.8	WAMY-FM Memphis, Tenn.		WBMI-FM Asheville, N.C.	91.3	WCLH Wilkes-Barre, Pa.	90.7	
WARN-FM Fort Pierce, Fla.		WAMB-FM Memphis, Tenn.		WBND-FM Charlotte, N.C.	91.3	WCLI-FM Corning, N.Y.		
WARP Due West, S.C.	91.7	WAMC-FM Memphis, Tenn.		WBNC-FM Conway, N.H.	89.3	WCLK Atlanta, GA	91.8	
WART Plainfield, IN	98.3	WAME-FM Memphis, Tenn.		WBND-FM Boonville, Ind.	100.9	WCLM-FM Juncosville, Wis.		
WARU-FM Peru, Ind.		WAMF-FM Memphis, Tenn.		WBND-FM Bryan, Ohio	100.9	WCLN-FM Newark, Ohio	101.9	
WARV-FM Asheville, N.C.		WAMG-FM Memphis, Tenn.		WBNG Bloomington, Ill.		WCLM-FM Newark, Ohio		
WASH Washington, D.C.	88.5	WAMH-FM Memphis, Tenn.		WBNT-FM Trenton, Tenn.	105.5	WCLM-FM Newark, Ohio		
WASK-FM Lafayette, Ind.		WAMI-FM Memphis, Tenn.		WBNY Buffalo, N.Y.		WCLM-FM Newark, Ohio		
WASU-FM Boone NC	90.5	WAMJ-FM Memphis, Tenn.		WBOD-FM Salisbury, Md.	104.7	WCLM-FM Newark, Ohio		
WATH-FM Athens, O.		WAMK-FM Memphis, Tenn.		WBOE Cleveland, Ohio		WCLM-FM Newark, Ohio		
WATM-FM Atmore AL	104.1	WAML-FM Memphis, Tenn.		WBOP-FM Pensacola, FL	101.5	WCLM-FM Newark, Ohio		
WATN-FM Oak Ridge, Tenn.	94.3	WAMM-FM Memphis, Tenn.		WBOR Brunswick, Maine		WCLM-FM Newark, Ohio		
WATP-FM Marion, Mo.	95.8	WAMN-FM Memphis, Tenn.		WBOS Brockton MA	92.9	WCLM-FM Newark, Ohio		
WATW-FM Ashland, Wis.	93.5	WAMO-FM Memphis, Tenn.		WBOW Terr Haute IN	107.8	WCLM-FM Newark, Ohio		
WATZ-FM Alpena, Mich.		WAMP-FM Memphis, Tenn.		WBPA-FM Look Haven, Pa.		WCLM-FM Newark, Ohio		
WAUG-FM Augusta, Ga.		WAMA-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAUK-FM Waukesha, Wis.	92.7	WAMC-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAUP-FM Waukegan, Ill.		WAMD-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAUR Aurora, Ill.	107.9	WAME-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAUS Berrien Springs, MI	90.9	WAMF-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAVA-FM Arlington, Va.		WAMG-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAVM Maynard, MA	91.7	WAMH-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWA-FM Milwaukee, Wis.		WAMI-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWK-FM Kendallville, Ind.		WAMJ-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWR-FM Bowling Green, O.	102.9	WAMK-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWW Murray, Ky.		WAML-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWX-FM Zarephath, N.J.		WAMM-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAWZ-FM Kenosha, Wis.		WAMN-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAXU-FM Union, N.C.	103.1	WAMO-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAXY-FM Lauderdale, Fla.	105.9	WAMP-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAYD-FM Ozark AL	103.8	WAMA-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAYL Minneapolis-St. Paul, Minn.		WAMC-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAZV-FM Washington, N.J.	95.1	WAMD-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAZW-FM Weynesboro, Pa.	102.5	WAME-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAZI Morristown TN	95.8	WAMF-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WAZY-FM Lafayette, Ind.		WAMG-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZAB-FM Babylon, N.Y.		WAMH-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZAB-FM Babylon, N.Y.		WAMI-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBF-FM Burlington-Graham, N.C.	93.9	WAMJ-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBI New York, N.Y.		WAMK-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBA-FM Baltimore, Md.		WAML-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
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WZBA-FM Baltimore, Md.		WAMP-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBA-FM Baltimore, Md.		WAMA-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
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WZBA-FM Baltimore, Md.		WAMP-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
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WZBA-FM Baltimore, Md.		WAME-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
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WZBA-FM Baltimore, Md.		WAMP-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBA-FM Baltimore, Md.		WAMA-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
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WZBA-FM Baltimore, Md.		WAMF-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBA-FM Baltimore, Md.		WAMG-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		
WZBA-FM Baltimore, Md.		WAMH-FM Memphis, Tenn.		WBRE-FM Wilkes-Barre, Pa.		WCLM-FM Newark, Ohio		





# WHITE'S RADIO LOG

Call	Location	Freq.
WHRR	Binghamton, N.Y.	
WBSA	Bruce, Wis.	89.9
WHSB	Alpena, Mich.	
WMSD	Hinsdale, Ill.	88.5
WNSH	Albany NY	106.5
WNSN	Bangor, ME	89.3
WNSR	FM Winchester, Mass.	91.3
WHSY	FM Hattiesburg, Miss.	
WHTB	Talladega AL	92.7
WHTC	FM Holland, Mich.	
WHTG	FM Eatonstown, N.J.	106.3
WHUB	FM Cookeville, Tenn.	
WHUC	FM Hudson, N.Y.	
WHUD	Peekskill NY	100.7
WHUG	Jamestown NY	101.7
WHUN	FM Huntingdon, Pa.	
WHUR	Washington DC	96.9
WHUS	FM Storrs, Conn.	
HWB	FM Rutland, Vt.	98.1
HWCC	Coffax, Wis.	
HWHE	Howe, Ind.	89.7
HWYD	FM Columbus, Ga.	107.3
WHYL	FM Carlisle, Pa.	
WHYN	FM Springfield, Mass.	
WHYP	FM East, Pa.	100.9
WHYS	FM Hattiesburg, Miss.	
WIAA	Interlochen, Mich.	88.3
WIAB	Ky West FL	95.5
WIAC	FM San Juan, P.R.	
WIAD	Danville, Ill.	99.1
WIAL	Eau Claire, Wis.	
WIAM	FM Williamston, N.C.	
WIAN	Indianapolis, Ind.	
WIBA	FM Madison, Wis.	
WIBF	FM Jackson, Pa.	
WIBG	FM Philadelphia, Pa.	
WIBM	FM Jackson, Mich.	
WIBD	Waverly, Ohio	100.9
WIBQ	Utica, NY	94.9
WIBW	FM Topeka, Kan.	
WIBZ	Parkersburg, WV	99.3
WIBC	Ithaca, N.Y.	
WICH	FM Norwich, Conn.	
WICN	Worcester, Mass.	90.5
WICO	FM Salisbury, Md.	94.3
WICR	Indianapolis, Ind.	
WIDE	FM Burlington, Me	
WIFE	FM Indianapolis, Ind.	
WIPE	Americus GA	94.3
WIFF	FM Auburn, Ind.	
WIFI	Philadelphia, Pa.	
WIFR	Franklin, Ind.	
WIFO	FM Jessa, GA	105.5
WIGL	Miami, FL	107.5
WIGM	FM Medford, Wis.	99.3
WIGS	FM Gouverneur, N.Y.	
WIHN	Normal IL	96.7
WIHS	Middletown, Conn.	
WIKA	Centerville, TN	96.7
WIKI	FM Chester, Va.	
WIKY	FM Evansville, Ind.	
WIL	FM St. Louis, MO	92.3
WILE	FM Cambridge, O.	
WILL	FM Urbana, Ill	
WILF	FM Frankfurt, Ind.	
WILQ	FM Williamsport PA	105.1
WILS	FM Lansing, Mich.	
WIMA	FM Lima, Ohio	
WINE	FM Brookfield, Conn.	95.1
WINH	FM Gettogen, SC	97.7
WINK	FM Ft. Myers, Fla.	
WIOF	Waterbury CT	104.1
WIOQ	Philadelphia, PA	102.1
WIOD	Toledo OH	104.7
WIOV	Ephrata, Pa.	105.1
WIOZ	Southern Pines NC	107.1
WIPI	FM South, P.R.	
WIQH	Concord, Mass.	86.3
WIRB	FM Enterprise AL	96.9
WIRK	FM West Palm Beach, Fla.	
WIRN	Virginia MN	107.9
WIRQ	Rochester, N.Y.	107.1
WISA	FM Isabela, P.R.	
WISM	FM Madison, Wis.	
WISN	FM Milwaukee, Wis.	
WISS	FM Berlin WI	102.3
WISU	Terre Haute, Ind.	
WISZ	FM Glen Burnie, Md.	
WITA	FM San Juan, P.R.	
WITF	FM Hershey, Pa.	89.5
WITL	FM Lansing, Mich.	
WITD	Ironton OH	107.1
WITT	Tuscola, Ill.	96.5
WITW	Cadillac, MI	93.7
WITZ	FM Jasper, Ind.	
WIUC	Winchester, Ind.	
WIUP	FM Indiana, Pa.	91.3
WIUS	Christiansted, V.I.	

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WIVA	FM Aguadilla, P.R.	100.3	WKBB	West Point, MS	100.9	WLAP	FM Lexington, Ky.	
WIVC	Peoria, Ill.		WKB	FM Ft. Wilkesboro, N.C.		WLAT	FM Conway, S.C.	
WIVL	FM Leesand, Va.		WKBI	FM Ridgway-Johnsonburg PA	94.3	WLAV	FM Grand Rapids, Mich.	
WIVI	FM Christiansted, St. Croix, V.I.		WKBJ	FM Milan, Tenn.		WLAX	FM Strator, IL	97.7
WIVK	FM Knoxville, Tenn.		WKBL	FM Covington, Tenn.		WLAY	FM Muscels Shoals AL	105.5
WIVY	FM Jacksonville, Fla.		WKBN	FM Youngstown, Ohio		WLBC	FM Muncie, Ind.	104.1
WIXK	FM New Richmond, Wis.		WKBO	FM Richmond, Ky		WLBE	FM Leesburg, Fla.	106.7
WIXL	FM Newton, N. J.	107.1	WKCB	FM Hindman, Ohio	107.1	WLBG	FM Laurens-Clinton, S.C.	
WIXN	FM Dixon, Ill.		WKCF	Shell Lake WI	95.3	WLBN	FM Mattoon, Ill.	
WIXO	New Orleans LA	98.5	WKCI	Hamden CT	101.3	WLBJ	FM Bowling Green, Ky.	
WIXS	Grayson KY	91.5	WKCO	Gambier OH	91.9	WLBK	FM DeKalb, Ill.	
WIXY	FM Palatka FL	99.3	WKCC	Saginaw MI	98.1	WLBK	FM Lebanon, Pa.	
WIZD	FM Ebersburg PA		WKCR	FM New York, N.Y.		WLCA	FM Gadsden, Ala.	89.9
WIZR	FM Johnston, N.Y.	104.9	WKCS	Knoxville, Tenn.		WLCCB	FM Hodgenville, KY	106.3
WJAC	FM Johnston PA	95.5	WKCU	FM Corinth, Miss.		WLCC	Lineon, Ill.	88.9
WJAD	Bainbridge, GA	97.3	WKDA	FM Nashville, Tenn.		WLCH	Lebanon TN	88.7
WJAE	FM Norfolk, NE	106.7	WKDE	FM Altavista, Va.	105.5	WLCK	FM Satsville, Ky.	
WJAF	FM Swainsboro, Ga.		WKDI	Winchester, Ky	100.1	WLCL	FM Lowell IN	107.1
WJAK	FM Jacksonville, Fla.		WKDN	FM Camden, N.J.		WLCO	FM Tampa, Fla.	94.9
WJAZ	Albany, Ga.		WKDU	Philadelphia, Pa.	91.7	WLDM	Detroit, Mich.	95.9
WJBD	FM Salem IL	100.1	WKDZ	FM Cadiz KY	106.9	WLDS	FM Jacksonville, Ill.	
WJBI	Clarkdale MS	101.7	WKEE	FM Huntington, W.Va.		WLDR	Traverse City, Mich.	101.9
WJBK	FM Detroit, Mich.		WKEI	FM Kewanee, Ill.		WLEA	FM Findlay, Ohio	
WJBL	FM Holland, Mich.		WKEK	St. Petersburg FL	101.5	WLEN	Adrian, Mich.	
WJBR	FM Boston, Ill.		WKEF	FM Toledo, Ohio		WLEQ	Immokalee, FL	95.9
WJBO	FM Baton Rouge, La.		WKEU	FM Griffin, Ga.		WLET	FM Toccoa, Ga.	
WJBP	FM Saraborough, ME		WKEY	FM Covington, Va.		WLEW	FM Bad Axe, Mich.	
WJBR	Wilmington, Del.		WKFR	FM Battle Creek, Mich.		WLEX	Lexington, Ky.	98.1
WJBW	FM Hampton, S.C.	103.1	WKGD	Cumberland, Md	106.1	WLFC	FM Springfield, Ky.	86.3
WJCC	Angola, Ind.	100.1	WKHM	FM Jackson, Miss.	82.1	WLFG	FM Appilton, Wis.	
WJCD	FM Seymour, Ind.		WKHR	Pikeville, Ky	90.5	WLGN	Anderson IN	101.9
WJCK	Rensselaer IN	97.7	WKHS	Worton MD	102.5	WLIF	Baltimore, Md.	
WJCL	FM Savannah GA	96.5	WKIT	Hendersonville, NC		WLIN	FM New London, Wis.	
WJCR	Washington PA	88.3	WKJB	FM Mayaguez, P. R.		WLIN	FM Nashville, Tenn.	95.5
WJCT	FM Jacksonville, FL	89.9	WKJF	Pittsburgh, Pa.		WLIP	FM Kenosha, Wis.	95.1
WJDB	FM Knoxville AL	94.1	WKJR	FM Muskegon Heights MI	101.7	WLIR	Garden City NY	92.7
WJDI	Cincinnati OH		WKKD	FM Aurora, Ill.		WLIV	FM Livingston, Tenn.	
WJEN	FM Gallipolis, Ohio		WKKE	FM Jackson, Miss.	92.3	WLJC	Beattyville, Ky.	
WJEF	Hagerston MD	104.7	WKLM	FM Ludington, Mich.	106.3	WLJK	FM Braddock, Pa.	105.5
WJER	FM Dover, O.	101.7	WKL	FM St. Albans, W.Va.	97.7	WLJM	FM Gadsden AL	103.7
WJFM	Grand Rapids, Mich.		WKL	FM Clanton, Ala.		WLKE	FM Wauun, WI	99.3
WJGS	Houghton Lake, Mich.	88.5	WKLH	Montgomery AL	92.3	WLKI	Angola, IN	100.1
WJHS	Portsmouth RI	80.7	WKLK	FM Clioque MN	100.9	WLN	FM Lincoln, ME	99.3
WJHL	FM Johnson City, Tenn.		WKLN	Gullman AL	92.1	WLKR	FM Norwalk, Ohio	
WJHR	Miami, Fla.	96.3	WKL	FM Keyser WV	94.1	WLKW	FM Lawrence, R.I.	
WJIB	FM Boston MS	98.9	WKL	FM Keyser WV	99.9	WLLI	FM Joliet, IL	96.7
WJIG	FM Tullahoma, Tenn.		WKL	FM Atlanta, Ga.		WLLS	FM Hartford KY	106.3
WJIN	FM Lansing, Mich.		WKME	Gardiner, ME	104.3	WLMO	Okechobee, Fla.	
WIJQ	Panama FL	100.7	WKMM	FM Dearborn, Mich.		WLMM	Morrow, Ohio	88.1
WIJW	Cherry Valley, N.Y.		WKMO	Kokomo, Ind.		WLMS	Jackson OH	94.7
WIJZ	Albany, Ga.		WKMS	FM Murray, Ky.	91.3	WLNF	FM Harbor NY	92.1
WIJF	Romey WV	91.5	WKNC	FM Raleigh NC	106.7	WLNG	FM Laconia, N.H.	
WIJD	FM Chicago, Ill.	91.8	WKNO	FM Memphis, TN	91.1	WLNR	Lansing IL	106.3
WIJE	FM Lewisburg, Tenn.	94.3	WKNT	FM Kent, O.		WLNX	Lineon, IL	98.1
WIJW	North Adams MA	89.5	WKNU	Brewton, AL	106.3	WLO	FM Braddock, Pa.	101.3
WIJL	Elgin IL	94.8	WKOC	Kankakee, Ill.		WLOA	FM Munfordville, Ky.	
WIJC	FM South Boston VA	97.5	WKOD	Hopkinton, Ky.		WLOI	FM La Porte, Ind.	
WILE	FM Smithville, Tenn.	101.7	WKOK	FM Sunbury, Pa.		WLOF	FM Minneapolis, Minn.	
WILK	FM South Park, N.J.		WKOM	Columbia TN	101.7	WLOD	Chicago, IL	100.3
WILM	Salem, Va.	93.5	WKOV	FM Wellston, OH	96.7	WLOQ	Winter Park, Fla.	
WILN	Birmingham AL	104.7	WKOZ	FM Kosciusko, Miss.		WLOS	FM Arcadia, N.C.	99.9
WILY	Moycop, NC	92.1	WKPS	New Wilmington, Pa.		WLOT	FM Aiken, S.C.	
WIMA	Orange VA	96.1	WKPT	FM Tenn.		WLPO	FM La Salle, Ill.	
WIMC	FM Rice Lake, Wis.		WKQD	Henderson KY	92.5	WLPR	Mobile AL	96.1
WIMD	Beesde, Md.		WKRG	FM Mobile AL	99.9	WLQA	Cincinnati OH	98.5
WIMF	Smithfield, RI	91.5	WKRR	Cincinnati OH	101.9	WLQR	Toledo, Ohio	101.5
WIMI	Jackson, Miss.		WKRT	FM Cortland, N.Y.		WLQY	FM Ludwale FL	101.7
WIMJ	Hartford CN	88.9	WKRV	Vandalia, IL	107.1	WLRL	FM Lorain, IL	86.1
WIML	FM Petoskey, Mich.		WKRS	FM Conn.	90.9	WLRC	FM Whitehall MI	95.3
WIMM	Versailles KY	100.9	WKSB	Mobile AL	94.9	WLRI	Rosnoke VA	91.3
WIMS	FM Howard, Mich.	99.7	WKSL	Greensastle-Waynesboro PA	94.3	WLRF	FM Miami FL	92.3
WIW	FM Merrill WI	93.5	WKSS	Hartford-Meriden, CT	95.7	WLRS	Louisville, Ky.	
WIWU	Decatur, Ill.	89.9	WKSU	FM Kent, Ohio		WLRT	Champaign, Ill.	
WIWJ	FM Atlantic Beach, Fla.	104.9	WKTJ	FM Farmington ME	99.3	WLS	FM Sandstone Gap VA	93.5
WIWN	FM Johnston PA	96.5	WKT	Catonsville, MD	105.7	WLSF	FM Wallace NC	94.3
WIWO	FM Palm Beach FL	97.9	WKT	McKenzie, Tenn.		WLSM	FM Louisville, Miss.	
WJNR	Iron Mt. MI	103.9	WKT	Struthers, O.		WLSR	Lima, Ohio	104.9
WJNS	FM Yazoo, City, Miss.	92.1	WKTM	N. Charleston, S.C.		WLSU	La Crosse, Wis.	88.9
WJOF	Athens AL	104.3	WKTN	FM Mayfield, Ky.		WLSW	Scottsdale PA	103.9
WJNI	FM Florence, Ala.		WKTR	FM Kenton, Ky.		WLTA	FM Atlanta, Ga.	
WJNJ	Pleavene MS	106.3	WKU	FM Jacksonville, Fla.		WLT	Lowell, Mass.	
WJNK	FM Loud, MN	98.1	WKUB	Manitowoc, Wis.		WLT	La Grange, Ill.	88.1
WJNP	FM Washington, Pa.		WKUC	Wabash, Ind.	99.3	WLUR	Lexington, Va.	
WJPD	Ishpeming MI	92.3	WKVI	FM Knox, Ind.	104.9	WLUV	FM Springfield, Ill.	
WJRF	FM Detroit, Mich.		WKVO	FM Havelock, NC		WLVC	FM Chicago, Ill.	88.3
WJRH	Easton, Pa.		WKW	FM Wheeling, W.Va.	104.9	WLVE	Baraboo, Wis.	94.9
WJRS	FM Jamestown, Ky.	103.1	WKW	Belvidere, Ill.		WLWH	Hartford CT	93.7
WJSC	FM Johnson VT	91.5	WKWZ	Syosset NY	88.5	WLVI	Louisville, Ky.	
WJSD	Lumberton, N. C.	102.3	WKX	Jackson, Miss.	94.7	WLVR	FM Bethlehem PA	91.3
WJSM	FM Martinsburg, Pa.		WKXL	FM Concord, NH	102.3	WLX	FM Lexington, N.C.	94.1
WJSA	Athens, GA	104.7	WKY	FM Exeter NH	107.1	WLX	FM Miami, Fla.	101.5
WJSP	Morristown, N.J.	90.5	WKY	FM Bristol TN-Va	96.9	WLK	Milford-Marlometon OH	107.1
WJTO	FM Bath, Me.		WKY	FM Parkersburg, WV	103.1	WLYN	FM Lynn, Mass.	101.7
WJVM	FM Sterling, Ill.		WKYN	FM San Juan, P. R.	99.9	WLTY	Cleveland Heights OH	82.3
WJWF	Columbia MS	103.1	WKYO	FM Caro, MI	104.9	WLX	FM Memphis TN	88.3
WJZZ	Detroit, MI	105.9	WKYS	Washington, DC	93.9	WLX	FM Middleton, Wis.	106.3
WKAA	Rumford, ME	96.3	WKYW	Frankfort, Ky.		WMAJ	FM State College, Pa.	
WKAI	FM Macomb, Ill.		WKYF	FM Leech, Ky.		WMAF	FM Washington, D.C.	
WKAJ	FM Saratoga Springs, N.Y.	102.3	WKZM	Sarasota FL	105.5	WMAQ	FM Chicago, Ill.	
WKAK	Kankakee, Ill.		WKZN	Zion, Ill.	96.9	WMAF	FM Baltimore, Md.	106.5
WKAQ	FM San Juan, P.R.		WKZO	Myrtle Beach SC	101.7	WMAF	FM Springfield, MA	94.7
WKAR	FM E. Lansing, Mich.		WLAC	FM Nashville, Tenn.		WMAZ	FM Mecon, Ga.	
WKAU	FM Kaukauna WI	104.9	WLAD	FM Danbury, Conn.		WMBD	FM Peoria, Ill.	
WKA	FM Glasgow, Ky.		WLAF	FM La Grange, Ga.	104.1	WMBG	Williamaburg, Va.	95.3
WKAZ	FM Charleston, W. Va.		WLAK	Chicago IL	88.9	WMBI	FM Chicago, Ill.	



Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WMBJ	Damville, IL	102.1	WMTS	FM Murfreesboro, Tenn.		WOCO	Ooonte, Wis.	107.1	WPOC	Baltimore, MD	93.1
WMBL	FM Morehead City NC	95.9	WMTQ	MT. Washington NH	94.9	WOFM	Greeneville, Tenn.		WPOK	FM Pontiac, Ill.	103.1
WMBN	FM Petoskey, Mich.		WMOA	Amherst, Mass.		WOFI	Baltimore, Md.	98.3	WPKR	FM Portland, Me.	
WMBW	Chattanooga TN	68.9	WMOB	Oxford, Ohio		WOFM	FM Shelby, N.C.		WPPA	FM Hollands, Pa.	
WMC	FM Memphis, Tenn.		WMOU	Allentown, Pa.		WOI	FM Ames, Iowa		WPPL	Blue Ridge, Ga.	103.9
WMCB	FM Michigan City, Ind.		WMOX	Kalamazoo, Mich.		WOJ	FM Ruyter Twp., N.Y.	105.1	WPRF	FM Uniontown, Pa.	98.3
WMCJ	Stuart, Fla.		WMOY	Huntington, W. Va.		WOKA	FM Douglas, Ga.	92.1	WPRB	Princeton, N.J.	
WMCN	FM New Concord, Ohio		WMOZ	Indianapolis, Ind.		WOKG	FM Old Ridge TN	100.3	WPRC	FM Lineolt, Ill.	100.1
WMCN	FM Oneida NY	106.3	WMOU	FM Greenville, S. C.		WOKN	Goldboro NC	102.3	WPRE	FM Prairie du Chien, Wis.	94.3
WMCU	Miami, Fla.	89.7	WMOV	Detroit, Mich.		WOKU	FM Greensburg, Pa.		WPRK	Winter Park, Fla.	
WMCV	W. Long Branch, NJ	88.1	WMTA	FM Martinsville, Va.		WOKZ	FM Alton, Ill.		WPRM	FM San Juan, P.R.	98.3
WMD	FM Hazelhurst, Miss.	100.9	WMTB	FM Millville, N.J.		WOLA	FM Carolina, P.R.	107.7	WPRO	FM Providence, R.I.	
WMD	FM Fajardo, P.R.		WMTD	FM Millersville, Ga.	93.7	WOLD	FM Marion, Va.		WPRP	FM Ponce, P.R.	105.1
WMD	Greensboro, N.C.		WMTF	FM Vernon, O.		WOM	Otawar, Ill.		WPRT	FM Paris, Ill.	
WMD	Milton	89.9	WMTG	FM Sidney, Ohio		WOMA	Tallahassee, Fla.		WPSA	Paul Smith's NY	69.1
WMD	New Castle IN	102.3	WMTX	Lake Forest IL	88.9	WOMC	Detroit, Mich.	104.3	WPSB	Evansville, Ind.	
WMD	McKean, Pa.	102.3	WMTY	FM Myrtle Beach, Fla.		WOMP	FM Balfair, Ohio		WPSD	Tranton NJ	97.3
WMD	Moline, Ill.	96.9	WMTZ	FM Ft. Myers, Fla.	96.3	WONA	FM Winona, MS	96.7	WPT	Fort Wayne, Ind.	
WMD	Portland Me.	90.1	WMTA	New Bedford MA	98.1	WONO	FM Syracuse, N.Y.		WPTM	Roanoke Rapids, NC	102.3
WMD	Portsmouth, Maine		WNA	Indianapolis, Ind.	93.1	WONT	Oonesta NY		WPTN	FM Cookeville, Tenn.	
WMD	FM Wayne, Ind.	97.3	WNA	New Albany, Ind.		WODA	Goulds, FL		WPTV	FM Piquette, Ohio	
WMD	FM Bangor, Me.	90.9	WNA	FM Natchez, Miss.		WOD	FM Grand Rapids, Mich.		WPUB	FM Camden, SC	94.3
WMD	FM China, Ohio	94.1	WNA	FM Albany, Miss.		WOF	FM Dothan AL	99.7	WPU	Americus GA	97.7
WMD	FM Marion, Va.	90.9	WNA	FM Annas, Ind.		WOP	FM Oak Park, Ill.	97.5	WPUV	FM Vt., Va.	
WMD	FM Pensacola FL	94.1	WNA	FM Nashville, Tenn.		WOPR	Oak Park, MI	90.3	WPVA	FM Petersburg VA	95.3
WMD	FM Greenville AL	99.3	WNB	FM New York, N.Y.		WORA	FM Mayaguez, P.R.		WPWR	St. George, S.C.	95.9
WMD	FM Wilmington, N.C.	100.9	WNB	FM Dayton, Beach, Fla.		WORA	FM Mt. Dora, Fla.	107.7	WPWT	Philadelphia, Pa.	
WMD	FM Hibbing, Minn.	106.3	WNB	FM Binghamton, N.Y.		WORA	FM Barre, VT	107.1	WPXI	Charleston SC	95.1
WMD	FM Daytona Beach, Fla.		WNB	FM Park Falls, Wis.		WORN	FM Savannah, Tenn.	92.3	WPXY	Rochester, NY	97.9
WMD	Madison, Wis.		WNB	FM Keene, NH	103.7	WORO	FM Coral, P.R.	91.9	WQ	Albany, Ind.	104.1
WMD	FM Madison, Mass.	91.3	WNB	Burlington-Gerham NC	101.1	WORO	Port Huron MI		WQ	Hazen CT	86.7
WMD	FM Ft. Lauderdale, Fla.		WNC	Worthington-Columbus, O.		WORX	FM Madison, Ind.		WQ	FM Rensselaer NY	103.9
WMD	FM High Point, N.C.		WNC	New York, N.Y.		WOSH	FM Ocean Springs, Miss.	103.1	WQ	Rensselaer NY	103.9
WMD	FM Vein, Ind.	95.9	WNC	FM Ashland OH	101.3	WOS	FM Bowling, N.Y.	90.3	WQ	Halfway, MD	96.7
WMD	Pulaski, Tenn.	86.3	WNC	FM Cleveland, Ohio	91.1	WOSU	FM Columbus, Ohio		WQ	Burlington VT	98.9
WMD	FM Atlantic City, N.J.	91.3	WNC	Springvale, Me.	91.1	WOT	FM Middletown RI	107.1	WQ	FM Raleigh, NC	94.7
WMD	FM Seaside, Pa.	103.3	WNC	Huntsville AL	95.1	WOTT	FM Watertown, N. Y.	97.3	WQ	FM Pittsburgh PA	85.3
WMD	FM Waterville ME	91.5	WNC	FM Napoleon OH	103.1	WOTW	FM Nashua, N.H.		WQ	Birmingham AL	96.5
WMD	FM South Hadley, Mass.		WNC	Kingston, N. Y.		WOTB	FM Athens, Ohio		WQ	Rockford IL	100.9
WMD	FM Toledo, Ohio		WNC	FM South Bend, Ind.		WOTU	FM Utica, N.Y.	98.9	WQ	FM Milwaukee, Wis.	
WMD	FM Braddock Heights, Md.		WNC	FM Crawfordsville, Ind.		WOTV	FM Warsaw, Va.	105.5	WQ	FM Jeffersonville IN	95.7
WMD	Columbia, SC	103.9	WNC	FM Henniker, N.H.	91.7	WOW	FM Glasgow KY		WQ	FM Live Oak, Fla.	98.1
WMD	FM Syracuse, N.Y.	102.9	WNC	FM Central City, Ky.		WOWV	FM Ft. Pierce, Fla.	102.9	WQ	FM Jeffersonville KY	101.7
WMD	FM Morrison, Ill.		WNC	FM New York, N.Y.		WOWX	FM Norfolk, Va.		WQ	FM Venice FL	92.1
WMD	FM Mt. Pleasant MI	91.5	WNC	FM Macon, Ga.		WOWY	FM Oxford, Ohio		WQ	FM Amory MS	95.3
WMD	FM Schenectady NY	89.1	WNC	FM Nagas, Fla.		WOWZ	FM Dayton, Ohio		WQ	FM Jackson, Miss.	93.7
WMD	FM West Palm Beach, FL	92.1	WNC	FM Athens, Ga.	95.5	WPA	FM Mayaguez, P.R.		WQ	FM Jacksonville, Fla.	100.9
WMD	FM Sandusky, Mich.		WNC	FM Mayfield, Ky.		WPA	FM Ponce, P.R.		WQ	FM Harshe, N.Y.	100.9
WMD	FM Middleboro, Ky.	92.7	WNC	FM Portsmouth VA	88.7	WPA	FM Patuxent, N.Y.		WQ	FM West Point MS	100.9
WMD	FM Black Mountain, N.C.		WNC	FM West Haven CT	88.7	WPA	FM Ann Arbor, Mich.	107.1	WQ	Newbury MA	88.7
WMD	FM Bristol, N.Y.		WNC	FM White River Junction, Vt.		WPA	FM Lancaster, SC	107.1	WQ	Richmond IN	95.1
WMD	FM S. Bristol, N.Y.		WNC	Chicago, Ill.		WPA	FM Panama City, Fla.	92.5	WQ	FM Erie Pa	91.3
WMD	FM Union, Ill.		WNC	FM Oeartboro MI	100.3	WPA	FM Paterson, N.J.		WQ	FM Florence, N.C.	106.5
WMD	FM Cordele, Ga.	98.3	WNC	FM Arcibo, P.R.		WPA	FM Portsmouth, Ohio		WQ	FM Florence, N.C.	102.3
WMD	FM Prince Frederick MD	92.7	WNC	FM Niles, Mich.	93.3	WPA	FM Middletown, OH	103.9	WQ	FM Charleston, Va.	95.3
WMD	FM Nanticoke PA	92.1	WNC	FM Okla., Ill.	89.5	WPA	FM Philadelphia, Pa.		WQ	FM Babylon, N.Y.	
WMD	FM Oakosh, Wis.	92.1	WNC	FM Dekalb, Ill.	89.5	WPA	FM Dayton, Pa.	94.3	WQ	FM Greensboro, N.C.	
WMD	FM Morehead, Ky.	90.3	WNC	FM DeKalb, Miss.	90.1	WPA	FM Plymouth NH	90.3	WQ	FM Newark NJ	98.3
WMD	FM Marlinton, W. Va.	90.9	WNC	FM Newark, OH	101.7	WPA	FM Pensacola, Fla.	89.3	WQ	FM Hamilton, Ohio	
WMD	FM Milton, Pa.	96.3	WNC	FM Indiana, Miss.	105.5	WPA	FM Poughkeepsie NY	101.5	WQ	FM Indiana, Pa.	103.1
WMD	FM Sylacauga AL	96.3	WNC	FM Myrtle Beach SC	105.8	WPA	FM Potsdam, N.Y.		WQ	FM Vicksburg, Miss.	
WMD	FM Milwaukee, Wis.		WNC	FM Savannah, GA	88.3	WPA	FM Port Jervis, N.Y.	96.9	WQ	FM Natchez, Miss.	95.1
WMD	FM N. Andover MS	90.5	WNC	FM Wynn Canton, N.J.	101.7	WPA	FM Port Jervis, N.Y.		WQ	FM Youngstown OH	93.5
WMD	FM Brandenburg KY	93.5	WNC	FM Wisconsin Dells, Wis.	107.1	WPA	FM Port Jervis, N.Y.		WQ	FM Memphis TN	88.5
WMD	FM Philadelphia, Pa.		WNC	FM Warsaw, Va.		WPA	FM Port Jervis, N.Y.		WQ	FM Harrisonburg, VA	100.7
WMD	FM Cleveland, O.	100.7	WNC	FM Cleveland, Ohio		WPA	FM Clarksville, Va.	104.9	WQ	FM Easton PA	99.9
WMD	FM Gretna, Va.		WNC	FM New Orleans, La.		WPA	FM Exeter NH		WQ	FM Pittsfield, Mass.	
WMD	FM North Adams, Mass.		WNC	FM St. Paul, Minn.		WPA	FM Concord, N.C.	97.9	WQ	FM Barnstable, Mass.	99.9
WMD	FM Columbus, Ohio		WNC	FM Flora, IL	103.9	WPA	FM Laurin, Ga.	92.1	WQ	FM Westminister Dells WI	107.1
WMD	FM Monroe CN	88.1	WNC	FM High Point, N.C.		WPA	FM Montross, Pa.		WQ	FM Philadelphia, Pa.	104.5
WMD	FM Marietta, O.	98.7	WNC	FM Lebanon, Ind.		WPA	FM Philadelphia, Pa.		WQ	FM Detroit, Mich.	
WMD	FM Washington, D.C.	92.1	WNC	FM Norfolk, Va.		WPA	FM Greensboro NC	98.7	WQ	FM Benton IL	106.3
WMD	FM Morehead, Ky.	92.1	WNC	FM High Point, N.C.		WPA	FM Weiz Pittsburgh PA	94.5	WQ	FM Albertville, Ala.	
WMD	FM Murfreesboro, Tenn.	89.5	WNC	FM Philadelphia, Ohio	95.9	WPA	FM Los Angeles, Cal.	88.9	WQ	FM Fayetteville, N.C.	98.1
WMD	FM Gorham ME	91.1	WNC	FM Circleville, O.	107.1	WPA	FM Winter Park, FL	107.9	WQ	FM Sarasota FL	102.5
WMD	FM Wilmington, Del.	91.7	WNC	FM Grundy, Va.		WPA	FM Terre Haute, Ind.	102.7	WQ	FM Forest, Miss.	
WMD	FM Scottsboro, Ind.		WNC	FM Bellevue OH	92.1	WPA	FM Perry, Ga.		WQ	FM Selingsgrove PA	88.9
WMD	FM Hancock, Mich.		WNC	FM Ann Arbor, Mich.	102.9	WPA	FM Baldensburg, Md.	95.5	WQ	FM Two Rivers, Wis.	
WMD	FM Middleport OH	92.1	WNC	FM Cincinnati, Ohio	90.1	WPA	FM Pittsburgh, Pa.	96.7	WQ	FM Dunn, N.C.	103.1
WMD	FM Sumter SC	88.1	WNC	FM Laurel, Miss.		WPA	FM Danville, Pa.	90.1	WQ	FM Hartford CT	88.3
WMD	FM Memphis, Tenn.		WNC	FM Mansfield, Pa.	89.5	WPA	FM Roanoke Rapids NC		WQ	FM Fossilie GA	105.5
WMD	FM South Williamsport, Pa.		WNC	FM Winnetka, Ill.		WPA	FM Urbana, Ill.		WQ	FM New Orleans, LA	98.5
WMD	FM Ishpeming, MI	90.3	WNC	FM Hackettsburg, N.J.		WPA	FM Portland IN	100.9	WQ	FM DeFuniak Springs FL	103.1
WMD	FM Harrisonburg, Va.	91.1	WNC	FM Northfield, Vt.		WPA	FM Buffalo, N.Y.	103.3	WQ	FM Johnson City, Tenn.	101.5
WMD	FM Lewistown, Pa.		WNC	FM New Washington PA	100.7	WPA	FM Warren, Mich.		WQ	FM State College, Pa.	96.7
WMD	FM Marion, Ind.		WNC	FM Evanston, Ill.		WPA	FM Roanoke Rapids NC		WQ	FM Muskegon, Mich.	
WMD	FM Marietta, Ohio	88.3	WNC	FM Chicago, Ill.		WPA	FM Sharon, Pa.	90.1	WQ	FM York PA	104.5
WMD	FM Marietta, Ohio	88.3	WNC	FM Norton, Va.	106.3	WPA	FM Pittsburgh, Pa.		WQ	FM Elizabethtown, Ky.	106.3
WMD	FM Endicott, N.Y.	105.5	WNC	FM Madison WI	102.5	WPA	FM New York, N.Y.		WQ	FM Smyrna, Ga.	
WMD	FM St. Louis, Ill.		WNC	FM New York, N.Y.		WPA	FM Providence, R.I.		WQ	FM Clearwater-St. Petersburg FL	97.9
WMD	FM Mississippi State, Miss.	89.1	WNC	FM New York NY		WPA	FM Bridgeport, Conn.	89.5	WQ	FM New York, N.Y.	98.3
WMD	FM Upper Montclair, NJ	105.5	WNC	FM New York NY		WPA	FM Princeton, Ky.	104.9	WQ	FM New York, N.Y.	
WMD	FM Oakland, Md.		WNC	FM Ozaark, Ark.	89.1	WPA	FM Greenville, Mich.		WQ	FM Baton Rouge, La.	
WMD	FM Elizabethtown, Pa.		WNC	FM Royal Oak, Mich.	104.9	WPA	FM planation Key, Fla.		WQ	FM St. Petersburg, Fla.	99.5
WMD	FM Morgantown, Ky.		WNC	FM Grosse, Mich.		WPA	FM New York, N.Y.	95.5	WQ	FM Radford, Va.	
WMD	FM Harrisonburg, Va.		WNC	FM Oaak Hill, W. Va.		WPA	FM Plymouth, Mass.		WQ	FM Radford, Va.	
WMD	FM Manchester, Tenn.		WNC	FM Oberlin, O.		WPA	FM Nashvill, Tenn.		WQ	FM Cambridge, Ala.	
WMD	FM Mt. Sterling, Ky.	105.5	WNC	FM Toms River, N.J.		WPA	FM PLO-FM Atlanta, Ga.		WQ	FM Ann, Ill.	
WMD	FM Mattesburg, Pa.	91.1	WNC	FM Westover, Ohio		WPA	FM WPLR New Haven, CT	99.1	WQ	FM Williamsport PA	102.7
WMD	FM Cedar Rapids, Ia.	98.5	WNC	FM Wanebese NC	95.3	WPA	FM WPLZ Petersburg VA	99.3	WQ	FM Raleigh, NC	101.5
WMD	FM Manistee, Mich.	97.7	WNC	FM Waco, Tex.		WPA	FM Punxsutawney PA	105.5	WQ	FM Tappanhook, Va.	88.5
WMD	FM Ark Ridge, Ill.		WNC	FM Huntsville, AL	90.1	WPA	FM Passaic, N.J.		WQ	FM Atlanta, Ga.	
WMD	FM Itasca, Ky.		WNC	FM North Vernon, Ind.		WPA	FM Chilton WI	89.3	WQ	FM Cambridge, Ind.	
WMD	FM Moultrie, Ga.		WNC	FM Miami Beach, Fla.	94.9	WPA	FM Plymouth, NH	100.1	WQ	FM Boston, Mass.	91.7
						WPA	FM Plainville NY	88.5	WQ	FM St. Johns, Mich.	
						WPA			WQ	FM Columbia, Ga.	

# WHITE'S RADIO LOG

Call	Location	Freq.
WRBN-FM	Warner Robins, Ga.	101.7
WRBR	South Bend, Ind.	
WRBS	Baltimore, Md.	
WRCH-FM	New Britain, Conn.	100.5
WRCK-FM	Sheffield, N.C.	106.3
WRCM	Jacksonville, N.C.	
WRCN-FM	Riverhead NY	103.9
WRCO-FM	Richland Center, Wis.	
WRCP	Philadelphia, Pa.	
WRCS	Rushville, N.C.	94.3
WRD	FM Ahsoka, N.C.	94.3
WRCT	Pittsburgh, PA	88.3
WRDB-FM	Reedsburg, Wis.	104.9
WRDL	Ashtand, O.	89.5
WRDN-FM	Durand WI	95.9
WRDR	FM Randolph, N.J.	104.9
WREC-FM	Memphis, Tenn.	
WREI	Quebradillas PR	98.3
WREK	Atlanta, Ga.	
WREO-FM	Ashtabula, Ohio	
WREZ	Buffalo	94.5
WRFG	Atlanta, Ga.	91.9
WRFK	Richmond, Va.	
WRFL	Winchester, Va.	
WRFM	New York, N.Y.	
WRFN	Nashville TN	88.1
WRFS-FM	Alexander City, Ala	
WRFW	River Falls, Wis.	88.7
WRFY-FM	Reading, PA	102.5
WRGA-FM	Rome, Ga.	
WRGT-FM	Clarkburg WV	106.5
WRHL-FM	Rockelle IL	102.3
WRHN	Rhinelander, WI	107.9
WRHR	Henrietta, NY	90.5
WRHS	Park Forest, Ill.	
WRHY	Starview PA	92.7
WRIF	Detroit, Mich.	101.1
WRIL	Grenada, Miss.	100.1
WRIM	FM Rutherford, N.J.	101.7
WRIT-FM	Milwaukee, Wis.	
WRIU	Kingston, R.I.	
WRJH	Brandon, MS	94.7
WRJN-FM	Racine, Wis.	
WRJR	Leicester, Maine	
WRKB-FM	Kannapolis, N.C.	
WRKC	Wilkes-Barre, Pa.	88.5
WRKD-FM	Rockland, Me.	
WRKR	Racine, Wis.	104.7
WRKT-FM	Coona Beach FL	100.1
WRKY	Steubenville, OH	103.5
WRLB	Long Branch, N.J.	
WRLD-FM	Langlet, Ala.	
WRLM	Taunton, Mass.	93.3
WRLS	Haywood, Wis.	92.1
WRLX	Auburn NY	106.9
WRMC-FM	Middlebury, Vt.	
WRMF	FM Branch, N.J.	
WRMI-FM	Morris, Ill.	98.3
WRMU	Alliance, Ohio	91.1
WRNE	Houlton, ME	89.1
WRNO	New Orleans, La.	
WRNS	Kinston, N.C.	95.1
WRNW	FM New York, NY	107.1
WROA-FM	Gulfport, Miss.	
WROE	Neenah-Menasha WI	94.3
WROI	Rochester, Ind.	
WROM-FM	Rome, Ga.	
WROQ	Charlotte NC	95.1
WROR	Boston, Mass.	98.5
WROW-FM	Albany, N.Y.	
WROY-FM	Carmi, Ill.	
WRPC	San German, P.R.	
WRPQ	Troy, N.Y.	95.1
WRPM-FM	Ripleyville, Miss.	
WRPN-FM	Ripon, Wis.	
WRPS	Rockland, MA	91.5
WRQR	Farmville, NC	94.3
WRR-FM	Dallas, Tex.	
WRRR	River Grove, IL	88.9
WRRH	Franklin Lakes, N.J.	
WRRN	Warren, Pa.	
WRRZ-FM	Clinton, N.C.	
WRSA	Deatur AL	
WRSB	Weston MA	
WRSE-FM	Elmhurst, Ill.	88.3
WRSF	Manlius, OH	
WRSH	Rockingham NC	
WRSJ-FM	Bayamon, P.R.	
WRSL-FM	Stanford, Ky.	
WRST-FM	Oshkosh WI	90.3
WRSU-FM	New Brunswick NJ	
WRSV	Skokie, Ill.	89.1
WRSW-FM	Warsaw, Ind.	
WRTC-FM	Hartford, Conn.	
WRTI	Philadelphia, Pa.	90.1
WRTL-FM	Rantoul IL	95.3
WRTM	Blounttown, Pa.	
WRTV	Blountstown, Fla.	102.3
WRUF-FM	Gainesville, Fla.	
WRUN-FM	Utica, N.Y.	104.3

Call	Location	Freq.
WRUR	Rochester, N.Y.	88.5
WRUS-FM	Russellville, Ky.	101.1
WRUT	Rutland, VT	97.1
WRV	Burlington, Vt.	
WRUV-FM	Cleveland, O.	
WRVC	Norfolk, Va.	
WRVF	River Falls, Wis.	
WRVM	Spring, Wis.	
WRVO	Oswego, N.Y.	89.9
WRVP	New York, N.Y.	
WRVQ	Richmond VA	94.5
WRVA-FM	Ine.	
WRVV	Nashville, TN	91.1
WRWC	S. Beloit, Ill.	
WRWR	Port Clinton, Ohio	
WRX	Richmond VA	
WRXO-FM	Roxboro, N.C.	
WRXX	Centralla, IL	95.3
WRYZ-FM	Jupiter, FL	96.7
WSAB	Mt. Carmel, Ill.	
WSAC-FM	Ft. Knox, Ky.	
WSAD	Spring Arbor, Mich.	
WSAJ-FM	Grove City, Pa.	89.5
WSAL-FM	Logansport, Ind.	
WSAU-FM	Wausau, Wis.	
WSB-FM	Atlanta, Ga.	
WSBA	FM York, Pa.	
WSBB-FM	Greenville, S.C.	
WSBM	Saginaw, Mich.	106.3
WSBT-FM	South Bend, Ind.	
WSB	Springfield, Mass.	
WSOC	Somerset, Ky.	
WSOD-FM	Duluth, MN	92.9
WSOH	Aurora, Ind.	99.3
WSOI	Charleston, SC	89.3
WSCT-FM	Berkeley Springs, W.V.	
WSDM	Chicago, Ill.	
WSDP	Plymouth, MI	89.3
WSDG	Georgetown, Del.	93.5
WSEF-FM	Sebeca Falls, N. Y.	99.3
WSEI	Olney, Ill.	82.9
WSEK	Somerset, Ky.	
WSEL-FM	Pontotoe, Miss.	
WSEN-FM	Lebanon, N.Y.	
WSEV-FM	Stilwellville, Tenn.	
WSEZ	Winston-Salem, NC	93.1
WSFL	Bridgeton NJ	97.7
WSFM	Harrisburg, Pa.	99.3
WSGC-FM	Elberton Ga.	92.1
WSGD	Richmond VA	95.5
WSGH-FM	Winston-Salem NC	
WSGM	Staunton, Va.	
WSGO-FM	Oswego NY	105.5
WSGR-FM	Port Huron, Mich.	91.3
WSH	Hazard, Ky.	101.1
WSHA	Raleigh, N.C.	88.9
WSHC	Shepherdstown, WV	88.7
WSHE	Ft. Lauderdale FL	103.5
WSHG	Georgetown SC	106.3
WSHH	Pittsburgh PA	99.7
WSHJ	Highland, Mich.	
WSHL-FM	Easton, MA	91.3
WSHN-FM	Fremont, Mich.	100.1
WSHR	Lake Ronkonkoma, N.Y.	
WSHS	Shelbyville WI	91.7
WSHU	Fairfield, Conn.	105.5
WSHV-FM	Shelbyville, Ill.	104.9
WSID-FM	Baltimore, Md.	
WSIE	Edwardsville, Ill.	88.7
WSIM	Red Bank TN	94.3
WSIP-FM	Paintsville, Ky.	
WSIU	Carbondale, Ill.	
WSIV-FM	Peekin, Ill.	
WSIX-FM	Nashville, Tenn.	
WSJC-FM	Magee, Miss.	
WSJG	Hallandale, Fla.	
WSJM-FM	Baldwin, Mich.	
WSKG-FM	St. Joseph, Mo.	89.3
WSKP-FM	Springfield, NY	105.5
WSKV	Stanton, KY	104.9
WSLE	Peterborough NH	92.1
WSLI-FM	Jackson, Miss.	
WSLM-FM	Salem, Ind.	
WSLN-FM	Delaware, Ohio	
WSLO	Roanoke VA	99.1
WSLS-FM	Roanoke, Va.	
WSLT-FM	Ocean City NJ	106.3
WSLT	Canton, N.Y.	
WSM-FM	Nashville, Tenn.	
WSMC	Collegedale, Tenn.	95.5
WSMD-FM	Walдор, Md.	
WSME-FM	Sanford, ME	92.1
WSMH-FM	Leicester, NY	91.3
WSMI-FM	Litchfield, Ill.	
WSM	FM Searsville, Ind.	
WSMM	Sault Ste. Marie, MI	92.7
WSMT-FM	Sparta, Tenn.	
WSMU-FM	Starville, Miss.	106.3
WSND-FM	Notre Dame, Ind.	
WSNJ-FM	Bridgeton, N.J.	
WSOG-FM	Charlotte, N.C.	
WSOI-FM	Jesup, Ga.	98.3
WSOM-FM	Salem, Ohio	
WSOR	Fort Myers, Fla.	95.3
WSOU	S. Orange, N.J.	
WSOY-FM	Decatur, Ill.	
WSOZ-FM	Chattanooga, S.C.	
WSPB-FM	Sarasota, Fla.	
WSPD-FM	Toledo, Ohio	
WSPH	Baltimore MD	90.3
WSPK	Poughkeepsie, N.Y.	

Call	Location	Freq.
WSPL	La Crosse, WI	95.9
WSPN	Saratoga Springs.	
WSPS	Concord NH	91.1
WSPV-FM	Stevens Point, Wis.	90.3
WSPY	Plano IL	107.1
WSRF-FM	Ft. Lauderdale, Fla.	
WSRN-FM	Switzmore PA	91.5
WSRS	FM Worcester, Mass.	
WSRW-FM	Hillsboro, Ohio	
WSRX	Allendale, MI	88.5
WSRH	Lowell, Mass.	99.5
WSSR	Springfield, IL	91.9
WSSU	Superior, Wis.	
WSTB	Streetsboro OH	91.5
WSTC-FM	Stamford, Conn.	
WSTK	Woodstock, Ill.	
WSTM	St. Matthews, Ky.	
WSTN	Florence, S.C.	103.1
WSTO	Owensboro, Ky.	
WSTP-FM	Salisbury, N.C.	
WSTR-FM	Sturgis, Mich.	
WSTS	Laurinburg, N. C.	96.5
WSTU-FM	Stuart, Fla.	
WSTW	Wilmington, Del.	93.7
WSUB-FM	Groton, Conn.	105.5
WSTP	Platteville, Wis.	
WSUS	Franklin NJ	102.3
WSUW	Whitewater, Wis.	
WSUX-FM	Seaford DE	98.3
WSVC	Midland, Mich.	99.7
WSVL-FM	Shelbyville, Ind.	
WSVA-FM	Clyde, Va.	
WSVG-FM	Greenwood, MS	99.1
WSVN	East Lansing, Mich.	
WSWN-FM	Belle Glade, Fla.	
WSWT	Peoria IL	106.9
WSWV-FM	Pennington Gap	105.5
WSWW-FM	Platteville, Wis.	
WSYR-FM	Syracuse, N. Y.	
WTAB-FM	Tabor City, N.C.	
WTAD-FM	Guiney, Ill.	
WTAE-FM	Pittsburg, Pa.	
WTAF-FM	Melbourne, Fla.	107.1
WTAN-FM	Clearwater, Fla.	
WTAR	Murphysboro IL	104.9
WTAR	Norfolk, Va.	
WTAS	Crete, Ill.	
WTAW-FM	Edge Station, Tex.	
WTAY-FM	Robinson, Ill.	101.7
WTBG-FM	Brownsville, TN	95.3
WTBI	McComb MS	105.7
WTBO-FM	Cumberland, Md.	
WTBS	Cambridge, Mass.	
WTCA-FM	Port Huron, Ind.	
WTCC	Springfield MA	90.9
WTCH-FM	Shawano, Wis.	
WTCL-FM	Traverse City, Mich.	
WTCD-FM	Campbellville, Ky.	
WTCE-FM	Whitesburg, Ky.	
WTCL-FM	Lake City, Fla.	94.3
WTES-FM	Buttalo, N.Y.	
WTFM	Lake Success, N.Y.	
WTGI	Hammond, La.	
WTGM	Norfolk VA	89.5
WTGN	Lima, O.	
WTGO	Grealia, PA	88.1
WTHI-FM	Terre Haute, Ind.	89.7
WTHJ	Lobelville, TN	
WTHM-FM	Lapeer, Mich.	
WTHO-FM	Thomson, GA	101.7
WTHI	Wilmington, Va.	104.9
WTFM	Hartford, Conn.	
WTIM-FM	Taylorville, Ill.	92.7
WTIO	Charleston, W. Va.	
WTJM	Pineville KY	106.3
WTJS-FM	Jackson, Tenn.	
WTJU	Charlottesville, Va.	
WTKM-FM	Hartford WI	104.9
WTKY-FM	Tompkinsville, Ky.	92.1
WTL	Indianapolis, Ind.	
WTLN-FM	Apopka, Fla.	95.3
WTMB-FM	Tomah, Wis.	
WTME	Manning SC	92.1
WTMI	Miami, Fla.	93.1
WTMJ-FM	Milwaukee, Wis.	94.5
WTMO	Tishomingo, Miss.	88.9
WTMP-FM	Tomahawk, N.C.	
WTNS-FM	Coltsville, Ga.	
WTNT-FM	Tallahassee, Fla.	
WTOC-FM	Savannah, Ga.	
WTOD-FM	Toledo, Ohio	
WTOF	Canton, Ohio	
WTOG-FM	Skowhegan ME	107.1
WTOI-FM	Marianna, Fla.	
WTPA-FM	Harrisburg, Pa.	
WTPC	Elsah, Ill.	89.7
WTPM	Aquadilla, P.R.	92.9
WTPR-FM	Paris, Tenn.	
WTRN-FM	Keokuk, Iowa	104.1
WTRQ-FM	Salem, N.C.	104.9
WTRC-FM	Potsdam NY	91.1
WTRE-FM	Greensburg, Ind.	
WTRF	Wheeling WV	107.5
WTRG-FM	Dyersburg, Tenn.	100.1
WTRH	Union, Pa.	102.3
WTRT-FM	Unionburg, N.C.	
WTRD	Waterford, Mich.	
WTRN	Trenton, NJ	89.7
WTTT-FM	Towanda, Pa.	
WTTT	FM Tiffin, Ohio	
WTTN-FM	Watertown, Wis.	

Call	Location	Freq.
WTRM-FM	Westminster, Md.	88.5
WTRN	FM Norfolk, VA	
WTVV-FM	Bloomington, Ind.	91.1
WTUB	Troy, AL	105.7
WTDY	Dayton OH	104.7
WTUF	Thomasville OH	107.1
WTUL	New Orleans LA	91.5
WTUN	FM Guntersville, Ala.	100.1
WTVL-FM	Waterville, Me.	
WTVN-FM	Columbus OH	96.3
WTVR-FM	Richmond, Va.	
WTVV-FM	Dothan AL	95.5
WTWC	Urbana, IL	
WTWX	Guntersville, Ala.	95.9
WTYD	New London, Conn.	
WTYL-FM	Tylertown, Miss.	97.9
WTZE-FM	Tazewell, Va.	
WUAG	Greensboro, N. C.	
WUAL-FM	Tuscaloosa AL	91.7
WUAZ	Henderson, Ky.	103.1
WUBE	Cincinnati OH	105.1
WUCB-FM	Chicago, Ill.	
WUCJ	University Heights, Ohio	
WUHF	Ft. Kent, Me.	88.9
WUFG	Aibion, Mich.	96.7
WUHS	Urbana, O.	91.7
WUHY-FM	Philadelphia, Pa.	
WUIC-FM	Chicago, IL	88.1
WULA-FM	Eufaula AL	92.7
WULX-FM	Richmond, Ind.	
WUMC-FM	Franklin Me.	91.9
WUMR	Rolla MO	88.5
WUNC	Chapel Hill, N.C.	
WUNF-FM	Asheville, NC	88.1
WUNH	Durham NH	91.3
WUNA	Tuscaloosa AL	95.7
WUOB	Ann Arbor, Mich.	90.5
WUOM	Ann Arbor, Mich.	
WUOT	Knoxville, Tenn.	
WUPI	Prasque Isle ME	91.1
WUPY	Lynn, Mass.	
WUSC-FM	Columbia, S.C.	
WUTB-FM	Tamiami, Fla.	
WUSM	N. Dartmouth, MA	90.5
WUSO	Springfield, O.	
WUST-FM	Bethesda, Md.	
WUTM	Martin, TN	90.3
WUTS	Swansea TN	88.1
WUTV	Franklin, MI	100.1
WUVT-FM	Blacksburg, Va.	90.7
WUWM	Milwaukee, Wis.	
WVAC	Adrian, Mich.	
WVAF-FM	Charleston.	
WVAK-FM	Paoli IN	95.3
WVAM-FM	Altouna, Pa.	
WVBC	Bethany, W.Va.	
WVBF	Framingham, MA	105.7
WVBR-FM	Ithaca, N.Y.	
WVBS-FM	Burgaw NC	99.9
WVBU-FM	Lisiburg, Pa.	
WVCA-FM	Gloucester, Mass.	
WVCD	Hazleton, Pa.	97.9
WVCL-FM	Winfield, La.	
WVCM	Carrollton, Ky.	
WVCR	FM Franklin, Pa.	
WVCS	California PA	91.9
WVCY	Milwaukee WI	107.7
WVEC-FM	Hampton, Va.	
WVEL-FM	Fayette AL	98.1
WVEM	Springfield, Ill.	99.3
WVET	Waco, Tex.	98.3
WVEE	East Montpelier VT	88.3
WVEZ	Louisville, KY	108.9
WVFC	Benton, IL	98.3
WVFD	Lakeland, Fla.	
WVFF	Dumfries, Ill.	
WVGR	Grand Rapids, Mich.	104.1
WVHC	Hempstead, N.Y.	
WVHI	Evanville, Ind.	
WVHP-FM	Highland Park NJ	
WVIA-FM	Seranton PA	90.3
WVIC-FM	E. Lansing, Mich.	89.9
WVIK	Rock Island IL	91.1
WVIP-FM	Mount Kisco, N.Y.	
WVIS	Fredericksted VI	106.7
WVJC	Mt. Carmel IL	89.1
WVJF	FM Fayetteville, N.C.	
WVJS-FM	Owensboro, Ky.	
WVKC-FM	Galesburg, Ill.	94.7
WVKO-FM	Columbus, OH	94.7
WVLC-FM		

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WVOT-FM	Wilson, N.C.		WVHC	Hartford City, Ind.		WVYD	White Plains, NY	103.9	WYEE	Elkhart, IN	100.7
WVQW-FM	Logan, W. Va.	101.9	WVHI	Muncie, IN	91.5	WYYN-FM	Erie, Pa.		WYFE-FM	Winnepau IL	95.3
WVQX-FM	New Rochelle, N.Y.		WVHS-FM	Hamden-Sydney VA	91.7	WVYZ	Waterbury CT	92.5	WYFI	Norfolk, Va.	
WVFB	Buckley, W.I.	91.7				WVXZ	Reading, Pa.		WYFL	Jacksonville FL	89.1
WVFC-FM	Monmouth, Ill.		WVIB	Ladysmith WI	92.9	WVXX	Elkhart, Ind.		WYFM	Sharon PA	102.9
WVPE	Elkhart, IN	88.1	WVIL	Wilmetton, N.C.	97.3	WVYM-FM	Milton, Fla.		WYGO-FM	Corbin, Ky.	
WVPO-FM	Stroudsburg, Pa.		WVJ-FM	Detroit, Mich.		WVZN	Danbury CT	91.7	WYGI	Williamsport MD	95.9
WVQM	Huntington, W.Va.		WVJO	St. Cloud, Minn.	101.7	WVXN	Cleveland, D.	106.5	WYMS	Milwaukee WI	88.9
WVRY	Waverly, Tenn.	104.9	WVKI	Kokomo, Ind.	100.5	WVXZ	Sylvania OH	105.5	WYNK-FM	Baton Rouge, La.	101.5
WVSC-FM	Somersel, Pa.		WVKS	Beaver Falls, PA	106.7	WVXF	Elmwood Park, Ill.		WYNO	Chattanooga TN	106.5
WVSB	Huntington, Ind.		WVLA	La Crosse, Wis.		WVXIS	Erwin, Tenn.	103.9	WYNR-FM	Brownwick, Ga.	
WVSL-FM	Silfdell, La.	105.3	WVMD	Arlington Heights IL	92.7	WVXJ	Bay Springs, MS	93.5	WYON	Grand Rapids, Mich.	
WVSR	Rapid City, S.D.		WVMO	Reidsville, N.C.		WVXK	Wintown, MS	104.1	WYTI	York, PA	101.3
WVSS	Menomonic, Wis.		WVMS-FM	Bryan, O.		WVXL	Phenix City AL	100.1	WYUR	Coral Gables, Fla.	
WVST	St. Petersburg, Fla.		WVNO	New Orleans, La.	89.9	WVXL-FM	Dublin, Ga.		WYRL	Melbourne, Fla.	
WVSW-FM	Birmingham AL	91.1	WVOD-FM	Lynchburg, Va.		WVXL	Savannah, Ga.	97.3	WYSO	Yellow Springs OH	91.5
WVTC	Randolph enter, VT.	90.7	WVOC	Boss a Raton, Fla.		WVXO	New York NY	98.7	WYSP	Philadelphia, PA	94.1
WVTL	Monticello, Ind.		WVOD-FM	Buffalo, N.Y.		WVXO	Berlin NH	103.7	WYU	Youngstown, O.	88.5
WVTS	Terre Haute, Ind.		WVOM	Albany NY	100.9	WVXC	Renderson NC	92.5	WYVA-FM	Yorktown, Va.	103.9
WVUB	Vincennes, Ind.	91.3	WVON-FM	Woonsocket, R.I.		WVXS	Plantation Key, Fla.	100.3	WYVY-FM	Barbourville KY	93.5
WVUD-FM	Kettering, Ohio		WVOS	Palm Beach, Fla.		WVXP	Philadelphia, Pa.		WYXE	Sun Prairie, WI	92.1
WVUM	Coral Gables, Fla.		WVPT	Westport CN	90.3	WVXQ	Jacksonville, N.C.	105.5	WYZZ	Raleigh NC	96.1
WVUN	Vaigara, Ind.		WVQV-FM	Colchester VT	88.7	WVXR	Woodbridge, Va.		WYZZ	Wilkes-Barre, Pa.	
WVUS	Putney VT	88.9	WVQC	Quincy, IL	90.3	WVXR	Hickory, N. C.		WZZA	Cleveland, O.	
WVVE	Norristown, PA	91.7	WVRR	Columbus, Ga.		WVXR-FM	Guayama, P. R.		WZZB	Manchester, NH	95.7
WVVS	Valdosta, GA	89.9	WVRRJ	Southampton, NY	95.3	WVXR	Norfolk, Va.		WZZC	Savannah, GA	102.1
WVVV	Blackburg, Va.		WVRRM-FM	Gaylord MI	106.7	WVXR	Chicago, Ill.	93.1	WZZD	Newton, MA	90.3
WVVX-FM	Highland Park IL		WVRRM	Gaylord, MI	106.7	WVXY-FM	Columbia, S.C.	93.5	WZZE	Memomone Falls, Wis.	
			WVRS	St. Albans VT	102.3	WVYA	Greencastle, Ind.	96.9	WZZF	Zealand, Mich.	99.3
			WVRS-FM	Woonster, Ohio		WVYA	Charleston SC	103.3	WZZG	Rockford, IL	97.5
			WVST	W. Arlington Heights IL	92.7	WVY	Indianapolis IN	105.3	WZZL	Quillico, PR	92.1
			WVST-FM	Bethany Beach, DE	95.9	WVY	Three Rivers MI	95.9	WZZM	Manchester, NH	95.7
			WVTV-FM	Cadillac, Mich.		WVY	Recheater NY	91.5	WZZN	Cayce, SC	96.7
			WVTT	Corinth, Miss.		WVY	Montour Falls NY	104.9	WZZO	Memomone Falls, Wis.	
			WVTTX	Corinth, Miss.	95.3	WVY	Suffolk, Va.		WZZP	Zealand, Mich.	99.3
			WVUW	W. Hartford CT	91.3	WVY	Upper Sandusky, OH	95.9	WZZR	Rockford, IL	97.5
			WVW	W. Wheeling, W. Va.		WVY	New Haven Conn.		WZZS	Rockford, IL	97.5
			WVWR	Terre Haute, Ind.		WVY	Hamilton OH	103.5	WZZT	Rockmart, Ga.	107.1
			WVWB-FM	Jasper AL	102.5	WVY	York-Hanover, Pa.		WZZU	Utica, NY	107.3
			WVWC	Cleveland OH	105.7	WVY	Yorktown, Va.		WZZR	Meadville, Pa.	100.3
			WVWS	Saginaw, Mich.	107.1	WVY	Washington, Va.		WZZR	Chicago, IL	88.3
			WVWW	Detroit, Mich.		WVY	Washington, Va.		WZZR	W. Ekin IL	104.9
			WVWX	Summerville, SC	93.5	WVY	Warwick, R.I.		WZZR	Tamaqua PA	105.5
			WVXL	Manchester, Ky.		WVY	Yorktown, Va.		WZZU-FM	Milwaukee WI	95.7
						WVY	Dix Hills NY	88.9	WZZE	Hockessin, DE	88.7
						WVY	Pittsburgh PA	104.7	WZZM	Grand Rapids MI	95.7
						WVY	Des Plaines, Ill.	106.7	WZZQ	Jackson MS	102.9
						WVY	Pittsburgh PA	91.5	WZZW	Augusta, Ga.	

## United States Television Stations by States

U. S. stations listed alphabetically by cities within state groups. Territories and possessions follow states. Chan., channel; C.L., call letters. †, educational station. ‡, non-commercial station.

Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
<b>ALABAMA</b>											
Anniston	WHMA-TV	40	Phoenix-Mesa Tucson	KTAR-TV	12	Los Angeles	KGOP	13	Tulare	KMPH	28
Birmingham	WBRC-TV	8		KVOA-TV	4	Modesto	KWHY	22	Visalia		
	†WBIF	10		†KUAT-TV	6	Oakland-San Francisco	†KCTE	28	(Fresno)	KICU-TV	43
	WAPF-TV	13	Tucson	KGUN-TV	9	Palmdale	KMEX-TV	34			
Decatur	WBMG	23	Nogales	KOLD-TV	13	Modesto	†KCLS	58	<b>COLORADO</b>		
Demopolis	†WIIQ	41		KZAZ	11	Modesto	†KVTST	68	Colorado Springs-Pueblo	KKTV	11
Dothan	WTVY	4	Yuma	KV00-TV	2	Modesto	KLOC-TV	19		KRDO-TV	13
Flagstaff	WDHN	18		KIVA-TV	11	Oakland-San Francisco	KMST	46	Denver	KWGN-TV	3
Dozier	†WDIQ	2		KBLU-TV	13	Oxnard	KTMV	2		KOA-TV	4
Florence	WQWL-TV	15	<b>ARKANSAS</b>			Palm Springs	KMIR-TV	36		†KRMV-TV	6
Huntsville	†WHIQ	29	El Dorado	KTVE	10	Redding	†KPLM-TV	42	Durango	KMGT-TV	7
	WAAV-TV	31	Monroe, La.	KFSM-TV	5	Redding-Chico	†KIXE-TV	9	Fort Collins	KMCO-TV	6
Louisville	†WGIG	43	Fort Smith	KFPW-TV	40	Saeramentu	KCRATV	3	Grand Junction	KREX-TV	22
Mobile	WKRG-TV	5	Jonesboro	KAIT-TV	8		†KRV	6	Montrose	KREY-TV	10
Montgomery	WALA-TV	10	Little Rock	KARK-TV	4	Saeramentu	KXTV	10	Pueblo	†KTSK	8
	†WEIQ	42		KATV	7	Saeramentu-Stockton	KMUU-TV	31	Pueblo-Colo. Springs	KAAA-TV	5
	WSPA-TV	12		KTHV	11	San Bernardino	KTXL	40	Sterling	KTVS	3
	WCDV-TV	20	<b>CALIFORNIA</b>			San Bernardino	†KVCRTV	24	<b>CONNECTICUT</b>		
	†WAIQ	28	Bakersfield	KJTV	17	San Diego	KHOF-TV	30	Bridgeport	†WEDW	49
	WKAB-TV	32	Chico	KERO-TV	23	San Diego	KFNB-TV	8	Hartford	WFSB-TV	3
Mount Cheaha State Park	WCJQ	7	Corona-Los Angeles	KHSL-TV	12	San Francisco	KGTU	10		WHT-TV	18
Selma	WLSA	8	Los Angeles	KBSC-TV	52		†KPBS-TV	15		†WEDH	3
Tuscaloosa	WCFT-TV	33	Los Angeles	KCCV-TV	9		KCBT	39	New Britain-Hartford	WNNB-TV	38
<b>ALASKA</b>											
Anchorage	KENI-TV	2	El Centro	XHBC-TV	3	San Francisco	KRON-TV	4	New Haven-Hartford	WTNH-TV	8
College	†KAKM	1	El Centro	KIEM-TV	3		†KPIX	5	Norwich	†WEOY	65
	†KUAC-TV	8	Eureka	KVIQ-TV	6		†KQED	9	Waterbury	†WEDN	53
	KIMO	13	Fontana (Los Angeles)	†KEET	13	San Jose	KVQF-TV	38		WATR-TV	20
Bethel	†KYUK-TV	4	Fresno	KLXA-TV	40		KBHK-TV	44	<b>DELAWARE</b>		
College	†KUCR-TV	2		KMJ-TV	24		KNTV	11	Wilmington	†WHYY-TV	12
Fairbanks	KFAR-TV	9		KFSH-TV	30		KGSC-TV	38	<b>DISTRICT OF COLUMBIA</b>		
	KTVF	11		KJEO	47		KFAS-TV	48	Washington	WRC-TV	4
Juneau	KINY-TV	13		KAIL	53		†KTEW	54		WTTG	5
Sitka	KIFW-TV	13	Hanford	KFTV	21		KSBY-TV	6		WML-TV	7
			Huntington Beach	KOCE-TV	50		†KCSM-TV	14		WTOP-TV	9
			Los Angeles	†KNXT	2		KEYT	3		WDCATV	20
				KNBC	4		KCOY-TV	12		WDCATV	20
				KNBC	4		KFTY	50		WETA-TV	26
				KTLA	5		KOVR	13		†WHMM	32
				KABC-TV	7		KXET	8			
				KHJ-TV	9		†XEW-TV	12			
				KTVV	11						

# WHITE'S RADIO LOG

Location C.L. Chan.

## FLORIDA

Daytona Beach-Orlando	WESH-TV	2
Ft. Lauderdale	WKID	51
Fort Myers	WINK-TV	20
	WBBH-TV	20
Fort Pierce-Vero Beach	WTVX	34
Gainesville	1WUPT	5
	WQJB	20
	WXTV	4
Jacksonville	1WJCT	7
	WTLV	12
	WJCS-TV	17
	1WPBT	2
	1WTHS-TV	2
	WTVJ	4
	WCIX-TV	6
	WCKT	7
	WPLG-TV	10
	1WLRN-TV	17
	WLTJ	23
	WFCO-TV	45
Naples	WEVU	26
Ocala	WQCA-TV	51
Orlando	WDBO-TV	6
	WFTV	9
	1WFSM-TV	24
	WSWB-TV	35
	WPTV	5
	WDTB	13
	1WRSR	23
	KABY-TV	9
	(turn page)	
Pensacola	WEAR-TV	3
Sarasota	WXLT-TV	40
St. Petersburg-Tampa	WTOG	44
Tallahassee	1WFSU-TV	11
	WSCT	27
Tallahassee-Thomsonville	WCTV	6
Tampa	1WUSF-TV	16
Tampa-St. Petersburg	1WEDU	3
	WFLA-TV	8
	WLOX-TV	10
	WTVT	13
	WFTS	17
	1WFTS	30
	WHAE-TV	48
Augusta	WJBF	8
	WRDW-TV	12
	WATU-TV	26
Chatsworth	1WCLP-TV	18
Cochran	1WDCO-TV	15
Columbus	WRBL-TV	3
	WTVM	38
	WYEA	38
	1WJSP-TV	28
	1WAGS-TV	25
Dawson	WHAZ-TV	13
Macon	WQWB-TV	11
	1WABW-TV	14
Pelham	WSAV-TV	3
Savannah	WTOC-TV	11
	WJCL	22
Savannah-Pembroke	1WVAN-TV	9
Waycross	1WXGA-TV	8
Wrens	1WCES-TV	20

## GEORGIA

Albany	WALB-TV	10
Athens	1WGT	10
Atlanta	WSB-TV	2
	WAGA-TV	5
	WXIA-TV	11
	WTGG	17
	1WETV	30
	WHAE-TV	48
	WJBF	8
	WRDW-TV	12
	WATU-TV	26
	1WCLP-TV	18
	1WDCO-TV	15
	WRBL-TV	3
	WTVM	38
	WYEA	38
	1WJSP-TV	28
	1WAGS-TV	25
	WHAZ-TV	13
	WQWB-TV	11
	1WABW-TV	14
	WSAV-TV	3
	WTOC-TV	11
	WJCL	22
	1WVAN-TV	9
	1WXGA-TV	8
	1WCES-TV	20

## HAWAII

Hilo	KPUA-TV	9
	KHAW-TV	11
	KHVO	13
Honolulu	KHON-TV	2
	KITV	4
	KGMB-TV	3
	1KHET	11
	KIKU-TV	13
	KAMU-TV	3
	KAIL-TV	7
	1KMEB-TV	10
	KMVI-TV	12
	1KWAN-TV	9
	1WXGA-TV	8
	1WCES-TV	20
	KPUB-TV	9
	1KAID	4
	KTVB	7

## IDAHO

Boise	KBOI-TV	2
	1KAID	4
	KTVB	7

Idaho Falls-Pocatello	KID-TV	3
	KIFI-TV	8
	KLEW-TV	3
Lewiston	1KUID-TV	12
Moscow	KIVI	6
Nampa	1KGBL-TV	10
Pocatello	KPVI	6
	KMVT	11

## ILLINOIS

Carbondale	1WSIU-TV	8
Champaign	WCIA	3
	WICD	15
Chicago	WBBM-TV	2
	WMAQ-TV	5
	WLS-TV	9
	WGN-TV	7
	1WTTW	11
	1WXXW	20
	WCUI-TV	26
	WFLD-TV	32
	WSNS-TV	42
	WAND	17
Deer Park	WCEE-TV	23
Freeport	WSIL-TV	3
Rockford	WQAD-TV	8
Harrisburg	1WUSI-TV	3
Moline	WRAU-TV	19
Olney	WEEK-TV	25
Peoria	WMBD-TV	31
	WTVF	47
	WGMV-TV	10
	WREX-TV	17
	WTVJ	17
	WHBF-TV	4
	WICS	20
	1WILL-TV	12
Quincy	WGMV-TV	10
Rockford	WREX-TV	17
	WTVJ	17
Rock Island	WHBF-TV	4
Springfield	WICS	20
Urbana-Champaign	1WILL-TV	12

## INDIANA

Bloomington	1WTIU	30
Bloomington-Indianapolis	WTTV	4
Elkhart	WSJV	28
South Bend	WTVV	7
Evansville	1WVFN	9
	WFEV-TV	25
	WEHT	25
Fort Wayne	WANE-TV	15
	WPTA	21
	WKJG-TV	31
	WRTV	8
Indianapolis	WISH-TV	13
	WLWI	13
	1WFI	20
	WHMB-TV	40
	WFLI-TV	18
	WTAJ-TV	31
	WIPB	38
	WNDU-TV	18
	WSBT-TV	22
	1WNIT-TV	34
	WMSH-TV	46
	WTHO-TV	2
	WHLI-TV	38
	1WVUT	22
Vincennes	WVUT	22

## IOWA

Ames-Des Moines	WOI-TV	5
Cedar Rapids	WMT-TV	2
	KCRG-TV	9
	WOC-TV	6
	KCCI-TV	8
	1KDIN-TV	11
	WHO-TV	13
	KDUB-TV	40
	KVFF-TV	12
	1KIIN-TV	21
	KGLO-TV	3
	1KJAA	36
	KTVJ	4
	KCAU-TV	4
	KMEG	14
	1KSN	27
	1KIRN	32
Waterloo	1KIRN	32
Waterloo-Cedar Rapids	KWWL-TV	7

## KANSAS

Ensign Garden City	KTVG	6
	KGLO	11
	KUPK-TV	13
	KLOE-TV	10
	KCKT	2
	HAYS-TV	7
	1KPTS	8
	KTVH	12
	KOAM-TV	7
	1KTUW	11
	WIBW-TV	13
	KTSS	27
	KAR-TV	10
	KAKE-TV	3

Ashtand Bowling Green	1WKAS	25
	WBKO	13
	1WKG	53
	1WCVN	54
Covington	1WKZT	23
Elizabethtown	1WGA	35
Hazard	WKYH-TV	57
Lexington	WLEX-TV	18
	WKYT-TV	27
	1WKLE	46
	WBLG-TV	62
	1WKMA	35
	WHAS-TV	11
	WKPC-TV	15
	WLKY-TV	32
	WDRB-TV	41
	1WKMI	68
	1WKMR	38
	1WKMU	21
	WXIV-TV	19
	1WKON	52
	WPSD-TV	6
	WDXR-TV	6
	1WKPI	22
	1WKSO	29

## KENTUCKY

Madisonville	1WKMI	68
Morehead	1WKMR	38
Murray	1WKMU	21
Newport	WXIV-TV	19
Quenton Paducah	1WKON	52
	WPSD-TV	6
	WDXR-TV	6
	1WKPI	22
	1WKSO	29
Pikeville	1WKMI	68
Somerset	1WKMR	38

## LOUISIANA

Alexandria	KALB-TV	5
Baton Rouge	WBRZ	2
	WAFB-TV	9
	1WLPB-TV	27
	KHMA	11
	KATC	3
	KLFY-TV	10
Lafayette-New Iberia	KLNI-TV	15
Lake Charles	KPLC-TV	7
Monroe	KNOE-TV	4
W. Monroe	WU-TV	4
New Orleans	WDSU-TV	6
	1WYES-TV	12
	WVUE	8
	WGNO-TV	26
	KTBS-TV	3
	KSLA-TV	12
Shreveport	KTAL-TV	6
Shreveport-Texas	KLAA	14
Shreveport-Kenner		
West Monroe		

## MAINE

Augusta	1WCBB	10
Bangor	WLBT-TV	2
	WABI-TV	5
	WEMT	7
	1WMEG-TV	26
	1WED-TV	13
	1WMEB-TV	12
	WMTW-TV	8
	WCSH-TV	6
	WGAN-TV	13
	WAGM-TV	10
	1WHEM-TV	8
Biddeford	1WMEG-TV	26
Calais	1WMEB-TV	12
Orono	1WMEB-TV	12
Poland Spring	WMTW-TV	8
Portland	WCSH-TV	6
Presque Isle	WGAN-TV	13
	WAGM-TV	10
	1WHEM-TV	8

## MARYLAND

Annapolis	1WAPB	22
Baltimore	WMAR-TV	2
	WBAL-TV	11
	WJZ-TV	13
	WBFF	45
	WPQB	54
	1WMPB	67
	WHAG-TV	25
	1WPPB-TV	31
	1WVPE-TV	16
	WBDC-TV	16
	1WCPD	28

## MASSACHUSETTS

Adams	WDCD	19
Boston	1WGBH-TV	2
	WBZ-TV	4
	WCVB-TV	5
	WNAC-TV	7
	WSBK-TV	38
	1WGBX-TV	44
	WQTV	68
	WXNE-TV	25
Cambridge-Boston	WLBV-TV	56
Greenfield	WRP	32
New Bedford	WTEV-TV	5
Springfield	1WLP	22
	1WGBY-TV	57
	1WGBY	57
Springfield-Holyoke	WHYN-TV	40
Worcester	WJZB-TV	14
	WSMW-TV	27

## MICHIGAN

Allen Park	WXON	20
Alpena	1WCLT-TV	6
	WTIS	11
Battle Creek	WUHQ-TV	41

Bay City-Saginaw-Flint	WNEM-TV	5
Cadillac	WWTW	9
Traverse City	WTOM-TV	4
Cheboygan	WJBK-TV	2
Detroit	WWJ-TV	4
	WXYZ-TV	7
	WKBD-TV	50
	1WTVS	56
	WGPR-TV	22
	1WKAR-TV	63
	KJMN-TV	3
	WJRT-TV	12
	WOTV	8
	1WGVG	35
	WZZM-TV	13
	WWLD-TV	16
	WILX-TV	10
	WKZO-TV	3
	WJIM-TV	6
	WLUC-TV	6
	1WNPB	13
	WHTV	24
	1WCMU-TV	14
	WEYI-TV	25
	WWUP-TV	10
	WPBN-TV	7
	WGTV	29

## MINNESOTA

University Ctr. (Bay City)	WUCM-TV	19
Appleton	1KOCM-TV	10
Alexandria	KCMT	7
Austin	KAUS-TV	6
	1KAVT-TV	15
	WDDI-TV	10
	KDAL-TV	11
	WDSM-TV	6
	1WDSV-TV	8
	WIRT	13
	KEYC-TV	12
	WCCO-TV	4
	KMSP-TV	9
	WTCN-TV	11
	KTMA-TV	23
	KROC-TV	10
	KCRT-TV	22
	1KTCI-TV	17
	1KTCA-TV	2
	KSTP-TV	5
	WGTC	29
	KNMT	12

## MISSISSIPPI

Bitou	WLOX-TV	3
	1WMAH	12
	1WMAE	12
	1WMAU	17
	WCBI-TV	4
	1WMAO	23
	WABG-TV	8
	WLBT	3
	WITV	12
	WAPT	16
	1WMAA	29
	WDMW-TV	7
	WTKO-TV	11
	1WMAW	14
	1WMAV	28
	1WMB	2
	WTVW	9

## MISSOURI

Cape Girardeau	KFVS-TV	12
Columbia	KOMU-TV	8
	KCBJ-TV	17
Hannibal	KHQV-TV	7
Quincy	KRGC	13
Jefferson City	KDDE-TV	2
Joplin	KUHI-TV	16
	WDAF-TV	4
	KCMO-TV	5
	KMBC-TV	9
	1KCFP	10
	KBMA-TV	41
Kirkville-Ottumwa	KTVO	3
Poplar Bluff	KPOB-TV	15
St. Joseph	KQTV	2
St. Louis	KTVI	4
	KMOX-TV	4
	KSD-TV	5
	1KCTC	9
	KPLR-TV	11
	KDNL-TV	30
	KTVB	3
	KOLR	10
	1KOKZ	21
	KMTC	27
Sedalia	1KCFP	10
Springfield	1KCFP	10



# WHITE'S RADIO LOG

Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.
		<b>VERMONT</b>			
Burlington	WCAX-TV 3 WEZF-TV 22 WVET-TV 11 WVBR 28 WVBT 20 WVTA 41	Rutland		Milwaukee	WTMJ-TV 4 WITI-TV 6 WISN-TV 12 WVTV 18 WCVG 24 WVMT 36
Laredo	KHOU-TV 11 KTRK-TV 13 KVRL 28 KHTV 39 KONS-TV 8 KVTV 13	Bristol-Kingsport & Johnson City	WCYB-TV 5	Rhinolander (Wausau)	WAEO-TV 12 WSAU-TV 7 WAOW-TV 9
Laredo (Nuevo Laredo)	XEFE-TV 2 KTXT-TV 5 KCOB-TV 11 KLBK-TV 13 KSEL-TV 28 KTRE-TV 9 KVED-TV 48	Charlotteville	WVIR-TV 29		<b>WYOMING</b>
Lufkin	KMID-TV 2	Fredericksburg	WHFV 69	Casper	KTWO-TV 2
McAllen	KMOM-TV 7	Goldvein	WNVV 53	Cheyenne	KYCU-TV 5
Midland & Odessa	KOSA-TV 9	Hampton-Norfolk	WVEC-TV 13 WVLA-TV 3	Lander-Riverton-Thermopolis-Worland	KWRB-TV 10
Monahans	KMOM-TV 7	Harrisonburg	WVRO-TV 15		<b>U.S. POSSESSIONS</b>
Odessa	KOSA-TV 9	Lynchburg	WVLA-TV 13		<b>GUAM</b>
Port Arthur-Beaumont	KJAC-TV 4	Roanoke	WTAR-TV 3	Agana	KUAN-TV 8 TKGTF 10
San Angelo	KACB-TV 3	Norfolk	WTVR-TV 6		<b>PUERTO RICO</b>
San Antonio	KMQL-TV 2 KENS-TV 5 KSAT-TV 12 KWEX-TV 41	Norfolk	WVTV 13	Aguadilla-Mayaguez	WOLE-TV 12 WVEO 44
San Antonio-Astin	TKLRN-TV 9	Norfolk-New-Port News	WVTV 13	Caguas-San Juan-Mayaguez	WKBM-TV 11 WIPM-TV 3 WORA-TV 16 WVGZ 5 WRJK-TV 7
Sweetwater-Abilene	KXTS-TV 12	Richmond	WVTV 13	Ponce	WSUR-TV 9
Temple-Waco	KCEN-TV 8	Richmond-Petersburg	WXEX-TV 8	San Juan	WKAQ-TV 2 WAPA-TV 4 WIPR-TV 6 WKBM-TV 11
Tyler	KLTW 7	Roanoke	WDBJ-TV 7		<b>VIRGIN ISLANDS</b>
Victoria	KXIX 19	Staunton	WVTV 13	Charlotte-Amalie	WBNB-TV 10
Waco	KRGV-TV 10		WVTV 13	Charlotte-Amalie	WJTX-TV 8
Weslaco	KFDX-TV 3	<b>WASHINGTON</b>		Christiansted	WSVI 12
Wichita Falls	KAIJZ-TV 8 TKIDZ-TV 24	Bellingham	KVOS-TV 12		
		Kennewick	KVEW 42		
<b>UTAH</b>		Pasco	KEPR-TV 19		
Provo	TKBYU-TV 11	Kennewick-Richland	KWEK 42		
Salt Lake City	KUTV 2	Pullman	TKWSU-TV 10		

## Canadian AM Stations by Frequency

Canadian stations listed alphabetically by call letters within groups. Abbreviations: kHz, frequency in kilocycles; W.P., power in watts; d, operates daytime only; n, operates nighttime only. Wave length is given in meters. Listing indicates stations on the air up to October 14, 1974.

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>540—555.5</b>			CKUA Edmonton, Alta.	1,000n	5,000	<b>730—410.7</b>		
CBK Regina, Sask.	50,000		CKW Windsor, Ont.	10,000	5,000	CHIR Dartmouth, Ont.	250d	
CBF Windsor, Ont.	50,000		CKXR Salmon Arm, B.C.	10,000	nfd.	CJNR Blind River, Ont.	1,000	
CBT Grand Falls, Nfld.	10,000		CKY Winnipeg, Man.	10,000n		CKAK Montreal, Que.	50,000d	
						CKDM Dauphin, Man.	10,000d	
<b>550—545.1</b>						CKGA Gander, Nfld.	1,000d	
CFNB Fredericton, N.B.	50,000		<b>590—508.2</b>			CKLG North Vancouver, B.C.	10,000d	
CFNL Trois-Rivieres, Que.	10,000d		CFAR Film Flon, Man.	10,000d				
CHND Sudbury, Ont.	10,000d							
CKPG Prince George, B.C.	10,000		CFNL Fort Nelson, B.C.	1,000	250	<b>740—405.2</b>		
			CFTK Terrace, B.C.	1,000	1,000	CBL Toronto, Ont.	50,000	
			CKEY Toronto, Ont.	10,000	1,000	CBNM Marystown, Nfld.	10,000	
			CKRS Jonquiere, Que.	10,000d	2,000n	CBX Edmonton, Alta.	50,000	
			VOCM St. John's Nfld.	10,000	10,000			
<b>560—525.4</b>						<b>790—379.5</b>		
CFOS Owen Sound, Ont.	1,000		<b>600—499.7</b>			CFDR Dartmouth, N.S.	5,000	
CHCM Marystown, Nfld.	1,000d		CBNA St. Anthony, Nfld.	10,000	10,000	CFCW Camrose, Alta.	50,000	
CHTK Prince Rupert, B.C.	1,000d		CFCF Montreal, Que.	5,000	10,000	CKSO Sudbury, Ont.	10,000d	
			CFCH North Bay, Ontario	10,000d	5,000n			
CJKL Kirkland Lake, Ont.	5,000		CFCT Tuktoyaktuk, N.W.T.	1,000	10,000	CHIC Brampton, Ont.	1,000	
CKCN Sept.-Iles, Que.	10,000d		CFQC Saskatoon, Sask.	5,000	25,000n	CFNW Port Aurois, Nfld.	1,000	
CKNL Fort St. John. B.C.	1,000		CJOR Vancouver, B.C.	10,000	10,000	CFUN New Castle, N.B.	1,000	
			CKCL Truro, N.S.	1,000	10,000			
<b>570—526.0</b>						<b>800—374.8</b>		
CFCB Corner Brook Nfld.	1,000		<b>610—491.7</b>			CFOB Fort Frances, Ont.	1,000d	
CFWH White Horse, Y.T.	1,000		CHNC New Carlisle, Que.	10,000d	5,000n	CHAB Moose Jaw, Sask.	10,000	
CJEM Edmundston, N.B.	5,000d							
CKCQ Quesnel B.C.	1,000		CHTM Thompson, Man.	1,000	1,000	CHRC Quebec, Que.	50,000	
CKEK Cranbrook B.C.	1,000		CJAT Trail, B.C.	1,000	1,000	CJAD Montreal, Que.	50,000d	
CFWH Whitehorse, Y.T.	1,000		CKNL Mount Laurier, Que.	1,000	10,000	CJBC Belleville, Ont.	10,000	
			CKNL Mount Loops, B.C.	10,000	1,000	CJJC Langley, B.C.	10,000	
			CKRW Whitehorse, Y.T.	1,000	1,000	CKOK Penticton, B.C.	10,000d	
			CKYL Peace River, Alta.	10,000d	1,000n			
<b>580—516.9</b>			CKTB St. Catharines, Ont.	10,000d	5,000n	CKLW Windsor, Ont.	50,000	
CFRA Ottawa, Ont.	50,000d					VOWR St. John's, Nfld.	1,000	
CHLC Hauterive, Que.	5,000d		<b>620—483.6</b>					
CJFX Antigonish, N.S.	10,000		CFCL Timmins, Ont.	10,000d	5,000n	<b>810—370.2</b>		
CKAP Kapuskasing, Ont.	1,000		CJCI Prince George, B.C.	10,000	1,000	CHQR Calgary, Alta.	10,000	
CKPR Thunder Bay, Ont.	5,000d							

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>850-352.7</b>			CHUM Toronto, Ont.	50,000		CFLM La Tuque, Que.	1,000d 250n		CHOV Pembroke, Ont.	1,000	
CKRD Red Deer, Alta.	10,000		CJIC Sault Ste. Marie, Ont.	10,000d 2,500n		CFLS Levis, Que.	250		CJDC Dawson Creek, B.C.	1,000	
CKVL Verdun, Que.	50,000d 10,000n		CJNB North Battleford, Sask.	10,000		CFVR Abbotsford, B.C.	1,000d 250n		CJLM Joliette, Que.	10,000d 1,000n	
<b>860-348.6</b>			CKSB St. Boniface, Man.	10,000		CJAF Cabane, Que.	1,000d 250n		CKAD Middleton, N.S.	1,000	
CBH Halifax, N.S.	10,000		<b>1060-282.8</b>			CJAW Port Alberni, B.C.	1,000d 250n		CKLB Oshawa, Ont.	10,000d 5,000n	
CFPR Prince Rupert, B.C.	10,000		CFGN Calgary, Alta.	50,000		CJCS Stratford, Ont.	250n 500d		CKBC Bathurst, N.B.	10,000	
CHAK Inuvik, N.W.T.	1,000		CJRP Quebec, Que.	50,000d 10,000n		CJMD Chibougamau, Que.	250n 1,000d		<b>1370-218.8</b>		
CJBC Toronto, Ont.	50,000		<b>1070-280.2</b>			CJRW Summerside, P.E.I.	250 1,000d		CFVL Valleyfield, Que.	10,000d 8,000n	
<b>900-333.1</b>			CBA Moncton, N.B.	50,000		CJWA Wawa, Ont.	250n 1,000d		<b>1380-217.3</b>		
CFBR Sudbury, Ont.	10,000d 1,000n		CFAX Victoria, B.C.	10,000		CKBS St. Hyacinthe, Que.	250		CFDA Victoriaville, Que.	1,000	
CHML Hamilton, Ont.	5,000		CKOK Sarnia, Ont.	10,000		CKBX 100 Mile House, B.C.	250		CKLC Kingston, Ont.	10,000d 5,000n	
CJBR Rimouski, Que.	10,000		<b>1080-277.6</b>			CKLS La Sarre, Que.	1,000d 250n		CKPC Brantford, Ont.	10,000	
CJVI Victoria, B.C.	10,000		CKSA Lloydminster, Alta.	10,000		CKOD Osoyoos, B.C.	1,000d		<b>1390-215.7</b>		
CKBI Prince Albert, Sask.	10,000		<b>1090-275.1</b>			<b>1250-239.9</b>			CHOO Ajax, Ont.	10,000	
CKDR Dryden Ont.	1,000d 250n		CHEC Lethbridge, Alta.	5,000		CBGA Matane, Que.	10,000d 5,000n		CKKC Nelson, B.C.	1,000	
CKDH Amherst, N.S.	1,000		CHRS St. Jean, Que.	10,000d		CBF Ottawa, Ont.	10,000		<b>1400-214.2</b>		
CKJL St. Jerome, Que.	1,000		<b>1110-272.6</b>			CHWO Oakville, Ont.	10,000d 5,000n		CJFD Burns Lake, B.C.	250	
CKJS Sherbrooke, Que.	10,000		CBG Saint John, N.B.	10,000		CHSM Steinbach, Man.	10,000		CJFL Rivière du Loup, Que.	10,000d 250n	
CKVD Val D'Or, Que.	10,000d 2,500n		CFTJ Gall, Ont.	250d		CKJD Sarnia, Ont.	1,000		CJNL-1 Princeton, B.C.	1,000d 250n	
<b>910-329.5</b>			CHQT Edmonton, Alta.	10,000		CKM Saskatoon, Sask.	10,000		CKCB Collingwood, Ont.	250	
CBO Ottawa, Ont.	5,000		<b>1130-265.3</b>			<b>1260-238.0</b>			CKFL Lac Megantic, Que.	1,000d 250n	
CFJK Kamloops, B.C.	10,000d 1,000n		CKWX Vancouver, B.C.	50,000		CFRN Edmonton, Alta.	50,000		CKFR Rouyn, Que.	1,000d 250n	
CFBX Stephenville, Nfld.	500		<b>1140-263.0</b>			<b>1270-263.1</b>			CKSW Swift Current, Sask.	1,000d 250n	
CHRL Roberval, Que.	10,000d 2,500n		CJTR Trois-Rivieres, Que.	10,000		CFGT Alma, Que.	1,000		<b>1410-212.6</b>		
CJIV Drumheller, Alta.	5,000		CBI Sydney, N.S.	10,000		CHAT Medicine Hat, Alberta	10,000		CFMB Montreal, Que.	10,000	
CKLY Lindsay, Ont.	10,000d 2,000n		CKXL Calgary, Alta.	10,000		CHWK Chilliwack, B.C.	10,000		CFUN Vancouver, B.C.	10,000	
<b>920-326.9</b>			<b>1150-260.7</b>			CJCB Sydney, N.S.	10,000		CKSL London, Ont.	10,000	
CFRY Portage La Prairie, Man.	1,000		CHSJ Saint John, N.B.	10,000d 5,000n		<b>1280-234.2</b>			<b>1420-211.1</b>		
CJCH Halifax, N.S.	10,000d 5,000n		CJRC Ottawa, Ont.	50,000d 5,000n		CHAM Hamilton, Ont.	10,000		CJMT Chicoutimi, Que.	1,000	
CJGJ Woodstock, N.B.	1,000		CKOC Hamilton, Ont.	10,000		CHQB Powell River, B.C.	1,000		CJVR Melfort, Sask.	10,000	
CKCY Sault Ste. Marie, Ont.	10,000d 5,000n		CKX Brandon, Man.	10,000d 10,000		CJMS Montreal, Que.	50,000		CJWR Digby, N.S.	1,000	
CKNX Wingham, Ont.	10,000d 1,000n		CKIQ Kelowna, B.C.	10,000d 1,000		CJSL Estevan, Sask.	1,000		CKPT Peterborough, Ont.	5,000	
CKWL Williams Lake, B.C.	1,000		<b>1170-256.3</b>			CKCV Quebec, Que.	5,000d 5,000n		CKTL Plessisville, Que.	1,000d 500n	
<b>930-322.4</b>			CFML Cornwall, Ont.	10,000		<b>1290-232.4</b>			<b>1430-209.7</b>		
CFBC Saint John, N.B.	10,000d 5,000n		CFNS Saskatoon, Sask.	1,000		CJBK London, Ont.	10,000		CKFH Toronto, Ont.	50,000	
CJCA Edmonton, Alberta.	10,000d 5,000n		CKGY Red Deer, Alta.	10,000d 5,000n		<b>1300-230.6</b>			<b>1440-208.2</b>		
CJDN St. John's, Nfld.	10,000		<b>1190-252.0</b>			CBAF Moncton, N.B.	5,000		CFCP Courtenay, B.C.	1,000	
<b>940-319.0</b>			CFSL Weyburn, Sask.	10,000d 5,000n		CJME Regina, Sask.	1,000		CFGO Ottawa, Ont.	10,000	
CBM Montreal, Que.	50,000		<b>1210-247.8</b>			<b>1310-228.9</b>			CJDI Cetuskiwin, Alta.	1,000	
CJGK Yorkton, Sask.	10,000		CFFB Frobisher Bay, N.W.T.	250		CFGM Richmond Hill, Ont.	50,000		<b>1450-206.8</b>		
CJIB Vernon, B.C.	10,000		<b>1220-245.8</b>			CHGB La Poestiere, Que.	10,000d 5,000n		CBG Gander, Nfld.	250	
<b>950-315.6</b>			CHSC St. Catharines, Ont.	1,000d 500n		CKNY Ottawa, Ont.	50,000		CHF Grandby, Que.	10,000	
CFAM Altona, Man.	10,000		CJDC Lethbridge, Alta.	10,000d 5,000n		<b>1320-227.1</b>			CHRT St. Eleuthere, Que.	250	
CKBB Barrie, Ont.	10,000d 2,500n		CJSS Cornwall, Ontario	1,000		CHQM Vancouver, B.C.	50,000		CFAB Windsor, N.S.	250	
CKNB Campbellton, N.B.	10,000d 1,000n		CJRL Kenora, Ont.	1,000		CJSO Sorel, Que.	10,000d 5,000n		CFJR Brockville, Ont.	1,000d 250n	
CHER Sydney, N.S.	10,000		CKDA Victoria, B.C.	50,000		CKEC New Glasgow, N.S.	5,000		CFKR Cobourg, Ont.	1,000	
<b>960-312.3</b>			CKCW Moncton, N.B.	10,000		CKKW Kitchener, Ont.	1,000		CHAP Long Lac, Ont.	40	
CFAC Calgary, Alta.	50,000		CKSM Shawinigan, Que.	10,000d 2,500n		<b>1330-225.4</b>			CHAS Arrowland, Ont.	40	
CHNS Halifax, N.S.	10,000		<b>1230-243.8</b>			CKKR Rosetown, Sask.	10,000		CJBM Casapscal, Que.	1,000d 250n	
CKWS Kingston, Ont.	10,000d 5,000n		CFBV Smithers, B.C.	1,000d 250n		<b>1340-223.7</b>			CHEW Lake Helen, Ont.	250	
<b>970-309.1</b>			CFGN Port aux Basques, Nfld.	250d		CBGN Ste Anne-des-Monts, Que.	1,000d 250n		CHIP MacDiarmid, Ont.	40	
CKCH Hull, Que.	5,000		CFGR Gravelbourg, Sask.	250d		CFED Chapais, Que.	250		CHOP Gold Bay, Ont.	40	
CBZ Fredericton, N.B.	10,000		CFLK Kapuskasing, Ont.	250n		CFGB Happy Valley, Nfld.	1,000		CHOX Pays Plat, Ont.	40	
CJYR Edson, Alta.	10,000		CFPA Thunder Bay, Ont.	1,000d 250n		CFCH Creston, B.C.	250		CKSP Summerland, B.C.	1,000d 250n	
<b>980-305.9</b>			CFHC Churchill, Man.	250		CFLH Hearst, Ont.	100		CKYR Jasper, Alta.	250	
CFPL Quebec, Que.	5,000		CHVD Doibeau, Que.	250		CFLW Wabush, Labrador, Nfld.	250		<b>1460-205.4</b>		
CHEX Peterborough, Ont.	10,000d 5,000n		<b>1240-241.8</b>			CFOM Ville Vanier, Que.	250		CJY Guelph, Ont.	10,000d 5,000n	
CKGM Montreal, Que.	5,000		CJNL Merritt, B.C.	1,000d 500n		CFYK Yellowknife, N.W.T.	1,000		CKRB Ville St. Georges, Que.	10,000d 5,000n	
CKNW New Westminster, B.C.	10,000d 5,000n		CJOK Fort McMurray, Alta.	1,000d 500n		CHAD Amos, Que.	1,000d 250n		<b>1470-204.0</b>		
CKRM Regina, Sask.	50,000 10,000d 5,000n		CJSA Ste. Agathe des Monts, Que.	1,000d 250n		<b>1350-222.1</b>			CFOX Pointe Claire, Que.	10,000d 5,000n	
<b>990-302.8</b>			CJTT New Liskeard, Ont.	1,000d 250n		CHAL St. Pamphile, Que.	1,000		CFRW Winnipeg, Man.	10,000d 5,000n	
CBW Winnipeg, Man.	50,000		CKLD Theftford Mines, Que.	1,000d 250n		<b>1480-202.6</b>			CHOW Welland, Ont.	1,000d 500n	
CBY Corner Brook, Nfld.	10,000		CKMP Midland, Ont.	1,000d 250n		CKYR Jasper, Alta.	250		CJVB Vancouver, B.C.	10,000	
<b>1000-299.8</b>			CKQR Castlegar, B.C.	1,000d 250n		<b>1490-201.2</b>			CHRN Drummondville, Que.	10,000	
CKBW Bridgewater, N.S.	10,000		CKTK Kittimat, B.C.	1,000d 250n		CFMR Fort Simpson, N.W.T.	25		CFNR Fort Simpson, N.W.T.	25	
<b>1010-296.9</b>			VOAR St. John's, Nfld.	100		CFNC Cross Lake, Man.	25		CFRC Kingston, Ont.	100	
CBR Calgary, Alta.	50,000		<b>1240-241.8</b>			CFWB Campbell River, B.C.	1,000d 500n		<b>1490-201.2</b>		
CFRB Toronto, Ont.	50,000		CFEK Fernie, B.C.	1,000d 250n		CHYM Kitchener, Ont.	10,000d 5,000n				





# Canadian AM Stations By Call Letters

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
Canadian Broadcasting Corporation Stations											
CBA Moncton, N.B.		1070	CFOR Orillia, Ont.		1570	CJAN Asbestos, Que.		1340	CKCQ Quenesel, B.C.		570
CBAF Moncton, N.B.		1300	CFOS Owen Sound, Ont.		560	CJAT Trail, B.C.		610	CKCW Moncton, N.B.		1220
CBSD Saint John, N.B.		1110	CFPK Pointe Claire, Que.		1470	CJAV Port Alberni, B.C.		1240	CKCY Sault Ste. Marie, Ont.		920
CBE Windsor, Ont.		1550	CFPL London, Ont.		1238	CJBC Toronto, Ont.		1280	CKDA Victoria, B.C.		1220
CBEF Montreal, Que.		540	CFPR Prince Rupert, B.C.		860	CJCK London, Ont.		980	CKDH Amherst, N.S.		900
CBG Gander, Nfld.		690	CFQC Saskatoon, Sask.		600	CJCM Causapscal, Que., with Studio at Rimouski, Que.		1450	CKDM Dauphin, Man.		790
CBGA Matane, Que.		1250	CFRR Ottawa, Ont.		580	CJCB Belleville, Ont.		800	CKDY Digby, N.S.		1420
CBGN Ste Anne-des-Monts, Que.		1340	CFRT Toronto 7, Ont.		1010	CJBR Rimouski, Que.		900	CKEE New Glasgow, N.S.		1320
CBH Halifax, N.S.		860	CFRQ Montreal, Que.		1490	CJCA Edmonton, Alta.		930	CKEK Cranbrook, B.C.		570
CBH Sidney, N.S.		1140	CFRG Gravelbourg, Sask.		1260	CJCH Halifax, N.S.		1270	CKEN Kentville, N.S.		1480
CBK Chicoutimi, P.Q.		1580	CFRN Edmonton, Alta.		1280	CJCI Prince George, B.C.		1560	CKEY Toronto, Ont.		1430
CBK Regina, Sask.		540	CFRW Winnipeg, Man.		1470	CJCL Woodstock, N.B.		620	CKFB Dryden, Ont.		1340
CBL Toronto, Ont.		740	CFRZ Fortayra la Prairie, Man.		920	CJCN Grand Falls, Nfld.		980	CKFG Theford Mines, Que.		730
CBM Montreal, Que.		840	CFST Westburn, Sask.		1190	CJCS Stratford, Ont.		1240	CKGB Timmins, Ont.		680
CBNA St. John's, Nfld.		640	CFSTJ Galt, Ont.		1110	CJCV Drumheller, Alta.		1350	CKGF Grank Forks, B.C.		1340
CBNM Marystown, Nfld.		690	CFTR Terrace, B.C.		590	CJEM Edmonton, N.B.		570	CKGM Westmount, Que.		980
CBQ Ottawa, Ont.		910	CFTRT Toronto, Ont.		680	CJET Smiths Falls, Ont.		630	CKGJ Red Deer, Alta.		1490
CBQF Ottawa, Ont.		1250	CFVW Vancouver, B.C.		1418	CJFF Rivière-du-Loup, Que.		1400	CKIJ Kelowna, B.C.		1170
CBR Calgary, Alta.		1010	CFWB Campbell River, B.C.		1240	CJFK Antigonish, N.S.		580	CKJD Sarnia, B.C.		1250
CBT Grand Falls, Nfld.		540	CFWH Whitehorse, Y.T.		1490	CJLX Yorkton, Sask.		940	CKJL Saint-Jérôme, Que.		900
CBV Québec, Que.		690	CFYK Yellowknife, N.W.T.		1340	CJJB Sault Ste. Marie, Ont.		1050	CKKC Nelson, B.C.		1390
CBW Winnipeg, Man.		950	CFAD Moose Jaw, Sask.		890	CJLC Langley, B.C.		800	CKKR Roseau, Sask.		1330
CBX Edmonton, Alta.		740	CFAM Ames, Que.		950	CJLK Kirkland Lake, Ont.		560	CKKB Kitchener, Ont.		1320
CBY Corner Brook, Nfld.		690	CFAL Inuvik, N.W.T.		1340	CJLM Joliette, Que.		1350	CKLB Oshawa, Ont.		1390
CBZ Fredericton, N.B.		970	CFAMH Hamilton, Ont.		1280	CJLN St. John's, Nfld.		1340	CKLC Kingston, Ont.		1380
CBZ Windsor, N.S.		1430	CFAP Long Lac, Ont.		1450	CJMS North Battleford, Sask.		1200	CKLD Theford Mines, Que.		1230
CFAC Calgary, Alta.		860	CFAS Ararat, Ont.		1450	CJMT Chicoutimi, Que.		1420	CKLE Vancouver, B.C.		730
CFAM Altona, Man.		850	CFAT HAT Head Hat, Alta.		1270	CJNB Merritt, B.C.		1070	CKLN Montreal, Que.		1570
CFAN Newcastle, N.B.		790	CFCH Chatham, Nfld.		1450	CJNL-1 Princeton, B.C.		1320	CKLO St. Pierre, Que.		1240
CFAR Filin Florin, Man.		590	CFCHM Marytown, Nfld. with another studio at St. John's, Nfld.		580	CJNR Blind River, Ont.		730	CKLV Windsor, Ont.		910
CFAX Victoria, B.C.		1070	CFHE Chéribourg, Alta.		1090	CJOS Woodstock, Ont.		1200	CKLM Midland, Que.		1230
CFBC Saint John, N.B.		930	CFHD Edmonton, Alta.		630	CJOC Lethbridge, Alta.		680	CKMP Campbellton, N.B.		950
CFBR Sudbury, Ont.		1230	CFHE Fredroy, B.C.		1450	CJOD Lethbridge, Alta.		1220	CKN Fort St. John, B.C.		560
CFBS Smithers, B.C.		870	CFHF Sydney, N.S.		950	CJOI Wetaskiwin, Alta.		1440	CKNR Elliott Lake, Ont.		1340
CFBR Corner Brook, Nfld.		570	CFHW Lake Helen, Ont.		600	CJOF Fort McMurray, Alta.		940	CKNW New Westminster, B.C.		980
CFB North Bay, Ont.		600	CFHX Peterborough, Ont.		980	CJON St. John's, Nfld.		1020	CKNX Wingham, Ont.		920
CFCL Timmins, Ont.		620	CFHA Edmonton, Alta.		680	CJOS Vancouver, B.C.		930	CKOC Hamilton, Ont.		1150
CFCN Calgary, Alta.		1060	CFHC Churehill, Man.		1290	CJOX Grand Bank, Nfld.		710	CKOK Pentteton, B.C.		800
CFCO Chatham, Ont., with another studio at Wallaceburg, Ont.		630	CFHD La Prairie, Que.		790	CJYJ Guilp, Ont.		1460	CKOL Sarnia, Sask.		1250
CFCP Courtenay, B.C.		1440	CFHI Toronto, Ont.		1540	CJRC Stairmore, Alta.		1490	CKOO Osoyoos, B.C.		1510
CFCT Tolyoktok, N.W.T.		600	CFHP Mac Diarmid, Ont.		1480	CJRL Kenora, Ont.		1150	CKOV Kelowna, B.C.		630
CFCW Charlotte, N.S.		790	CFHR Leamington, Ont.		730	CJRN Niagara Falls, Ont.		710	CKOX Woodstock, Ont.		1340
CFCY Charlottetown, P.E.I.		630	CFHS Saguenay Co., Que.		580	CJRP Quebec, Que.		1060	CKOY Ottawa, Ont.		1310
CFDA Victoriaville, Que.		1380	CFHT La Rivière, Que.		350	CJRS Sherbrooke, Que.		1510	CKP Brantford, Ont.		550
CFDR Dartmouth, N.S.		790	CFHU St. Thomas, Ont.		630	CJSA Ste. Agathe des Monts, Que.		1240	CKPG Prince George, B.C.		510
CFED Chapsis, Que.		1340	CFHM Hamilton, Ont.		900	CJSE Summerside, P.E.I.		1240	CKPR Thunder Bay, Ont.		580
CFEK Fannie B.C.		1240	CFHN New Carlisle, Que.		610	CJSL Estevan, Sask.		1280	CKPT Peterborough, Ont.		420
CFEB Frobisher Bay, N.W.T.		1210	CFHL Kamloops, B.C.		550	CJSN Shaunavon, Sask.		1490	CKQR Castlegar, B.C.		1230
CFEG Happy Valley, Nfld.		1340	CFHO Sudbury, Ont.		960	CJSO Sorel, Que.		1320	CKRB Beauce, Que.		1460
CFGM Richmond Hill, Ont.		1310	CFHS Halifax, N.S.		1470	CJTR Rivière-Rouge, Que.		1220	CKRC Winnipeg, Man.		630
CFGN Port-Aux-Basques, Nfld.		1290	CFHO Ajax, Ont.		1390	CJTT Kirkland Lake, Ont.		1230	CKRD Red Deer, Alta.		850
CFGO Ottawa, Ont.		1440	CFHP Gulf Bay, Ont.		1450	CJVB Vancouver, B.C.		1470	CKRM Regina, Sask.		980
CFGP Grande Prairie, Alta.		1050	CFHV Pembroke, Ont.		1350	CJVI Victoria, B.C.		900	CKRS Rouyn, Que.		1400
CFGR Gravelbourg, Sask.		1230	CFHW Welland, Ont.		1470	CJVR Meafort, Sask.		1240	CKRS Jonquière, Que.		590
CFGT Alma, Que.		1270	CFHX Pays Plat, Ont.		1450	CJVA Yawa, Ont.		1400	CKRW Whitehorse, Y.T.		610
CFGJ Kamloops, B.C.		910	CFHQ Powell River, B.C.		1280	CJYR Edson, Alta.		1420	CKSB Lethbridge, Alta.		1080
CFGK Brockville, Ont.		1450	CFHQ Vancouver, B.C.		1320	CKAC Montreal, Que.		1240	CKSL London, Ont.		1210
CFG other Stations, B.C., with another Studio at Nelson, B.C.		1340	CFHR Calgary, Alta.		810	CKAD Middleton, N.S.		1380	CKSM Shawinigan, Que.		1420
CFLD Burns Lake, B.C.		1340	CFHT Edmonton, Alta.		1110	CKAP Kapuskasing, Ont.		580	CKSP Sudbury, Ont.		790
CFLH Hearst, Ont.		1340	CFHU Quebec 4, Que.		800	CKAR Huntsville, Ont.		1340	CKST Swift Current, Sask.		1400
CFLK Kapuskasing, Ont.		1230	CFHV Drummondville, Que.		1480	CKAR-1 Parry Sound, Ont.		1340	CKSU Val-Or, Que.		1230
CFLM La Tuque, Que.		1240	CFHR Roberval, Que.		1090	CKBB Barris, Ont.		950	CKTL Plessisville, Que.		1420
CFLS Lewis, Que.		1240	CFHS Jacques-Cartier, Que.		1450	CKBC Bathurst, N.B.		980	CKTS Sherbrooke, Que.		900
CFLV Val-de-Or, Que.		1370	CFHT Rivière du Loup, Que.		1220	CKBI Prince Albert, Sask.		900	CKU Edmonton, Alta.		580
CFLW Labrador, Nfld.		1340	CFHS St. Catharines, Ont.		1150	CKBM Montmagny, Que.		1490	CKVL Verdun, Que.		850
CFMB Montreal, Que.		1410	CFHT Saint John, N.B.		1250	CKBS Brooks, Alta.		1240	CKVM Ville-Marie, Que.		710
CFML Cornwall, Ont.		1170	CFHSM Altona, Man.		560	CKBT St. Hyacinthe, Que.		1000	CKVY Ville-Marie, Que.		1340
CFMR Fort Simpson, N.W.T.		1490	CFHTK Prince Rupert, B.C.		610	CKBW Bridgewater, N.S.		1000	CKWL Williams Lake, B.C.		920
CFNB Fredericton, N.B.		650	CFHTM Thompson, Man.		1570	CKBX 100 Mile House, B.C.		1450	CKWS Kingston, Ont.		960
CFNC Cross Lake, Nfld.		1490	CFHUB Nanaimo, B.C.		1050	CKBY 100 Mile House, B.C.		1240	CKWX Vancouver, B.C.		1130
CFNL Fort Nelson, B.C. Studios at Station CKNL, Fort St. John, B.C.		590	CFHUC Cobourg, Ont.		1450	CKCB Barrie, Ont.		1230	CKX Brandon, Man.		1150
CFNS Saskatoon, Sask.		1170	CFHTD Toronto 7, Ont.		1270	CKCR Hill, Que.		970	CKXL Calgary, Alta.		1140
CFNW Cornerbrook, Nfld.		790	CFHW Oakville, Ont.		1250	CKCR Regina, Sask.		620	CKXR Salmon Arm, B.C.		580
CFOB Fort Frances, Ont.		800	CFHY Kitchener, Ont.		1490	CKCT Truro, N.S.		600	CKY Winnipeg, Man.		380
CFOM Ville Vanier, Que.		1340	CFHR Leamington, Ont.		718	CKCM Grand Falls, Nfld.		820	CKY Pannicent, Alta.		618
			CFHJ Montreal, Que.		800	CKCN Sept-Îles, Que.		560	CKYR Jasper, Alta.		1450
			CFHCB Cabano, Que.		1240	CKCQ Quenesel, B.C.		370	VOAR St. John's, Nfld.		1230
						CKCR Salmon Arm, B.C.		1340	VOCM St. John's, Nfld.		590
									VOWR St. John's, Nfld.		800

# Canadian FM Stations by Location

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
Baker Lake, N.W.T.	CQJN-FM	99.3	Clearwater, B.C.	CBJE-FM	107.9	Guelph, Ont.	CJOY-FM	106.1	Kitchener, Ont.	CFCA-FM	105.3
Belleville, Ont.	CJBQ-FM	97.1	Clinton, B.C.	CFFM-FM-2	92.7	Halifax, N.S.	CHFX-FM	98.1		CHYM-FM	96.7
Bonnington, B.C.			Cornwall, Ontario	CJSS-FM	104.5	Hamilton, Ont.	CKDS-FM	95.3	La Pocatière, Que.		
Brampton, Ont.	CBUD-FM	92.3	Dawson Creek, B.C.	CBKQ-FM	93.7	Hull, Que.	CKCH-FM	94.9	Laval, Que.	CHGB-FM	102.9
Brandon, Man.	CHIC-FM	102.1	Drummondville, Que.			Îles de la Madeleine, Que.	CGIM-FM	93.5	Lethbridge, Alberta	CFGL-FM	105.7
Brantford, Ont.	CKX-FM	96.1	Edmonton, Alta.	CFDM-FM	104.3	Kamloops, B.C.	CFFM-FM	98.3	London, Ont.	CHCC-FM	109.9
Calgary, Alta.	CHFM-FM	95.3		CFRN-FM	100.3	Kelowna, B.C.	CJOV-FM	104.7	Maniwaki, Que.	CBFL-FM	98.9
Charlottetown, P.E.I.				CFR-FM	99.5	Kentville, N.S.	CKWM-FM	97.7	Merritt, B.C.	CFFM-FM-3	103.9
Chicoutimi, Que.	CBC-FM	103.1		CKUA-FM	96.1	Kingston, Ont.	CFRC-FM	91.9	Mount Timothy, B.C.		
							CKLE-FM	98.3			
							CKWS-FM	96.3			

# WHITE'S RADIO LOG

Location	Call	kHz
Montreal. Que.	CBF-FM	100.7
	CBM-FM	95.1
	CFQR-FM	92.5
	CHOM-FM	97.7
	CJFM-FM	95.9
	CKMF-FM	94.3
New Westminster, B.C.	CFMI-FM	101.1

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
North Bay, Ont.	CKAT-FM	93.7	Saint John, N.B.	CFBC-FM	98.9		CHIN-FM	100.7
Oshawa, Ont.	CKQS-FM	94.9	Saskatoon, Sask.	CFMC-FM	103.9		CHUM-FM	104.5
Ottawa, Ont.	CBO-FM	103.3		CJUS-FM	89.7		CJRT-FM	91.1
	CFMO-FM	93.9	Sault Ste. Marie, Ont.				CKFM-FM	98.9
	CKBY-FM	105.3		CJIC-FM	100.5	Trail, B.C.	CJAT-FM	106.7
	CKOK-FM	97.1		CKYV-FM	104.3	Truro, N.S.	CKCL-FM	100.9
Penticton, B.C.			Savona, B.C.	CFFM-FM	101.9	Vancouver, B.C.	CBU-FM	105.7
Peterborough, Ont.	CHEX-FM	101.5	Sherbrooke, Que.	CHLT-FM	102.7		CBUF-FM	97.7
Port Arthur, Ont.			Smiths Falls, Ont.	CJET-FM	101.1		CHQM-FM	103.5
	CKPR-FM	94.3	St. Catharines, Ont.				CKLG-FM	93.3
Quebec, P.Q.	CHRC-FM	98.1		CHSC-FM	105.7	Verdun, Que.	CKVL-FM	98.9
	CKRL-FM	89.1		CKTB-FM	97.7	Victoria, B.C.	CFMS-FM	98.5
Red Deer, Alberta			Sudbury, Ont.	CKSO-FM	92.7	Windsor, Ont.	CKLW-FM	93.9
	CKRD-FM	98.9	Sydney, N.S.	CJCB-FM	94.9		CJOM-FM	88.7
Regina, Sask.	CFMQ-FM	92.1	Tillsonburg, Ont.	CKOT-FM	100.5		CBWF-FM	98.3
Richibucto, N.B.			Timmins, Ont.	CKGB-FM	94.3	Winnipeg, Man.	CFRW-FM	94.3
	CBHM-FM	95.5	Toronto, Ont.	CBL-FM	94.1		CJOB-FM	97.5
	CBHW-FM	94.3		CHFI-FM	98.1		CKY-FM	92.1
	CFMI-FM	101.1		CHFM-FM	101.5			

## Canadian FM Stations By Call Letters

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
	Canadian Broadcasting Corporation Stations							
CBC-FM	Charlottetown, P.E.I.	103.1	CHFX-FM	Halifax, N.S.	98.1	CKAT-FM	North Bay, Ont.	93.7
CBF-FM	Montreal, Que.	100.7	CHGB-FM	La Poutatière, Que.	98.1	CKBY-FM	Ottawa, Ont.	105.3
CBFL-FM	Maniwaki, Que.	98.9				CKCH-FM	Hull, Quebec	94.9
CBHM-FM	Richibucto, N.B.	95.5	CHIC-FM	Brampton, Ont.	102.1	CKCL-FM	Truro, N.S.	100.9
CBIM-FM	Iles de la Madeleine, Que.	93.5	CHIN-FM	Toronto, Ont.	100.7	CKCY-FM	Sault Ste. Marie, Ont.	104.3
CBJE-FM	Chicoutimi, Que.	107.9	CHLT-FM	Sherbrooke, Que.	102.7	CKDS-FM	Hamilton, Ont.	99.9
CBKQ-FM	Dawson Creek, B.C.	93.7	CHOM-FM	Westmount, Que.	97.7	CKGB-FM	Timmins, Ont.	94.5
CBL-FM	Toronto, Ont.	94.1	CHQM-FM	Vancouver, B.C.	103.5	CKLC-FM	Kingston, Ont.	98.3
CBM-FM	Montreal, Que.	95.1	CHRC-FM	Ste-Foy, Quebec, Que.	98.1	CKLG-FM	Vancouver, B.C.	99.3
CBW-FM	Ottawa, Ont.	103.3	CHSC-FM	St. Catharines, Ont.	105.7	CKLW-FM	Windsor, Ont.	93.9
CBU-FM	Vancouver, B.C.	105.7	CHUM-FM	Toronto, Ont.	104.5	CKMF-FM	Montreal, Que.	94.3
CBUD-FM	Bonnington, B.C.	92.3	CHYM-FM	Kitchener, Ont.	96.7	CKOK-FM	Penticton, B.C.	97.1
CBUF-FM	Vancouver, B.C.	97.7	CJAT-FM	Trail, B.C.	106.7	CKOT-FM	Tillsonburg, Ont.	100.5
CBW-FM	Winnipeg, Man.	98.3	CJBT-FM	Trail, B.C.	97.1	CKPC-FM	Brantford, Ont.	92.1
CFBC-FM	Saint John, N.B.	98.9	CJBR-FM	Rimouski, Que.	101.5	CKPR-FM	Port Arthur, Ont.	94.3
CFCA-FM	Kitchener, Ont.	105.3	CJCA-FM	Edmonton, Alta.	99.5	CKQN-FM	Baker Lake, N.W.T.	99.3
CFDM-FM	Drummondville, Que.	104.3	CJCB-FM	Sydney, N.S.	94.9	CKQS-FM	Oshawa, Ont.	94.9
CFEM-FM	Montreal, B.C.	98.3	CJCF-FM	Smiths Falls, Ont.	101.1	CKRD-FM	Reed Deer, Alta.	98.9
	Rebroadcasting the programs of Station CFMM-FM.		CJFM-FM	Montreal, Que.	95.9	CKRL-FM	Quebec, Que.	89.1
			CFMI-FM	New Westminster, B.C.	101.1	CKSO-FM	Sudbury, Ont.	92.7
			CFMO-FM	Ottawa, Ont.	93.9	CKT-FM	St. Catharines, Ont.	97.7
			CFMQ-FM	Regina, Sask.	92.1	CKU-FM	Edmonton, Alta.	98.1
			CFMS-FM	Victoria, B.C.	98.5	CKVL-FM	Verdun, Que.	96.9
			CFPL-FM	London, Ont.	95.9	CKWM-FM	Kentville, N.S.	97.7
			CFQR-FM	Montreal 15, Que.	92.5	CKX-FM	Kingston, Ont.	96.3
			CFRN-FM	Edmonton, Alta.	100.3	CKX-FM	Brandon, Man.	98.1
			CFRW-FM	Winnipeg 2, Man.	94.3	CKY-FM	Winnipeg, Man.	92.1
			CHEC-FM	Lethbridge, Alta.	100.9			
			CHEX-FM	Peterborough, Ont.	101.5			
			CHFI-FM	Toronto, Ont.	98.1			
			CHFM-FM	Calgary, Alta.	95.9			

## Canadian Television Stations by Cities

Location	C.L.	Ch.	Location	C.L.	Ch.	Location	C.L.	Ch.	Location	C.L.	Ch.
Adams Hill, B.C.	CFJC-TV	8	Boyer River, Alta.	CFNA-TV	3	Chase (White Lake), B.C.	CHSH-TV	2		CFCN-TV	1
Alexis Creek, B.C.	CHIL-TV	11	Brackendale, B.C.	CHAN-TV	3	Cherryville, B.C.	CHSR-TV	1	Dryden, Ont.	CFBW-TV	9
Alger, Alta.	CJAB-TV	3	Bralorne, B.C.	CHAN-TV	15	Chibougamau, Que.	CBCT	10	Ear Falls, Ont.	CBWT	13
	CKAB-TV	3	Brandon, Man.	CKX-TV	7	Chicoutimi, Que.	CBIT	2	East End, Sask.	CJFB-TV	1
Alma, Que.	CKRS-TV	4	Brooks, Alta.	CJAY-TV	2		CBIT	2	East Georgie, B.C.		
Alta Lake, B.C.	CHWM-TV	1	Buchans, Nfld.	CJCF-TV	3		CBAT	5		CKHF-TV	1
Antigonish, Sask.	CKBJ-TV	1	Bullhead Mountain, B.C.	CJOC-TV	2		CJPM-TV	6	Edmonton, Alta.	CBXT	11
Argentina, Nfld.	CJCB-TV	2	Burmis, Alta.	CJOC-TV	2	Chinowask, B.C.	CKRS-TV	1		CBXT	5
Ashcroft, B.C.	CJOX-TV	3	Burnaby, B.C.	CBAT	13	Chinchaga, Alta.	CFNA-TV	5	Edmundston, N.B.	CJBR-TV	1
	CJFC-TV	2	Burns Lake, B.C.	CJOC-TV	2	Churchill, Man.	CHGH-TV	11	Elliot Lake, Ont.	CBFST	3
	CHAC-TV	2	Burns Lake, B.C.	CJOC-TV	3	Churchill Falls, Nfld.				CKNC-TV	7
	CHAC-TV	2	Cache Creek, B.C.	CHAN-TV	8		CBTC-TV	9		CKSO-TV	3
Ashmont, Alta.	CFRN-TV	12		CHAN-TV	8		CBTC-TV	2	Elrose, Sask.	CKEL-TV	7
Athabasca, Alta.	CBXT	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	3
Attikokan, Ont.	CBWT	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	13
Avola, B.C.	CFJC-TV	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	3
Baie St. Paul, Que.	CFJN-TV	13		CHAN-TV	8		CBTC-TV	2		CKEL-TV	11
	CKRT-TV	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	9
	CBAT	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	4
Baie Verte, Nfld.	CBAT	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Baldy Mountain, Man.	CKSS-TV	8		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CKSS-TV	8		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bancroft, Ont.	CHEX-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Barff, Alta.	CFAC-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFAC-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFAC-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Barrie, Ont.	CKVR-TV	7		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bassano, B.C.	CFAC-TV	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFAC-TV	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFAC-TV	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Battle River, Alta.	CFNA-TV	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFNA-TV	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFNA-TV	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bay St. Lawrence, N.S.	CJCB-TV	5		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Beardmore, Ont.	CBAT	5		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bella Coola, B.C.	CHVT-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Big River, Sask.	CKBI-TV	5		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bon Accord, N.B.	CHSN-TV	1		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bonavista, Nfld.	CJON-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bonne Bay, Nfld.	CBYT	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bonnington, B.C.	CBUD	13		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bonnyville, Alta.	CKSA-TV	2		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Boss Mountain, B.C.	CFJN-TV	16		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CFJN-TV	16		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Boston Bar, B.C.	CFJC-TV	9		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bow Island, Alta.	CHAT-TV	3		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
Bowen Island, B.C.	CBUT	4		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CBUT	4		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1
	CBUT	4		CHAN-TV	8		CBTC-TV	2		CKEL-TV	1



kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
9912*	—	All India R.	Delhi, India	2045	11965*	—	R. Beirut	Beirut, Lebanon	0230
10040*	—	V. Vietnam	Hanoi, N. Vietnam	1000	11970*	—	RTV Tunisienne	Tunis, Tunisia	2230
					12075*	—	R. Pyongyang	Pyongyang, N. Korea	1030

### 25 Meter Band—11700-11975 kHz

11455*	—	R. Peking	Peking, China	0200
11620*	—	All India R.	Delhi, India	2030
11660*	—	B.S. Kingdom of Saudi Arabia	Riyadh, Saudi Arabia	0500
11710*	—	R. Australia	Melbourne, Australia	1200
11710*	—	RAE	Buenos Aires, Argentina	2330
11725*	—	R. Havana Cuba	Havana, Cuba	0200
11725*	—	Vatican R.	Vatican City	0000
11730*	—	R. Nederland	Hilversum, Holland	2130
11740*	—	All India R.	Delhi, India	2200
11740* HCJB	—	V. Andes	Quito, Ecuador	1400
11740*	—	United Nations R.	Bethany, USA	0130
11750*	—	Far East Network	Tokyo, Japan	0630
11750*	—	R. Nacional	Caracas, Venezuela	0015
11762*	—	R. Pakistan	Karachi, Pakistan	1330
11775* ETLF	—	RV Gospel	Addis Ababa, Ethiopia	2000
11775*	—	R. Nac Espana	Madrid, Spain	1300
11790*	—	V. Indonesia	Jakarta, Indonesia	1100
11790*	—	R. Moscow	Moscow, USSR	2330
11800*	—	R. Nac Espana	Tenerife, Canary Is.	0030
11805*	—	R. Sweden	Stockholm, Sweden	0045
11805*	—	V. America	Greenville, USA	2130
11810*	—	RAI	Rome, Italy	0100
11810*	—	All India R.	Delhi, India	1500
11815*	—	Trans World R.	Bonaire, Neth. Antilles	1245
11820*	—	British B.C. Relay	Ascension Is.	0300
11825*	—	R. Tahiti	Papeete, Tahiti	0330
11835* 4VEH	—	R. 4VEH	Cap Haitien, Haiti	1130
11835* CXA19	—	R. El Espectador	Montevideo, Uruguay	0200
11840*	—	Am. Forces RT S	Poro, Philippines	0700
11840*	—	R. Berlin Int.	Berlin, E. Germany	0330
11850*	—	R. Ghana	Accra, Ghana	2000
11855*	—	RTV Belge	Brussels, Belgium	0045
11860*	—	R. Norway	Oslo, Norway	0545
11875*	—	R. Japan	Tokyo, Japan	1000
11876 CR&RZ	—	Em. Oficial	Luanda, Angola	1430
11880*	—	R. Ankara	Ankara, Turkey	2200
11900*	—	V. Nigeria	Lagos, Nigeria	0630
11905*	—	British B.C.	London, England	1200
11910*	—	R. Budapest	Budapest, Hungary	0100
11915* HCJB	—	V. Andes	Quito, Ecuador	0100
11925*	—	R. Korea	Seoul, S. Korea	0300
11920*	—	Far East B.C.	Manila, Philippines	1100
11920*	—	RTV Ivoirienne	Abidjan, Ivory Coast	2100
11925*	—	R. Nac. Espana	Madrid, Spain	0230
11930*	—	R. Havana Cuba	Havana, Cuba	0200
11940* ELWA	—	Sudan Interior Mission	Monrovia, Liberia	2030
11940*	—	R. Bucharest	Bucharest, Rumania	0230
11945*	—	R. Canada Int.	Montreal, Canada	0130
11950* ELWA	—	Sudan Interior Mission	Monrovia, Liberia	0630
11955*	—	British B.C. Relay	Cyprus	0330

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### 19 Meter Band—15100-15450 kHz

15012*	—	V. Vietnam	Hanoi, N. Vietnam	1800
15060*	—	R. Peking	Peking, China	0300
15105*	—	British B.C. Relay	Ascension Island	1830
15105*	—	R. Japan	Tokyo, Japan	2000
15105*	—	R. Grenada	St. George's, Grenada	2100
15110*	—	R. New Zealand	Wellington, New Zealand	0200
15120*	—	Sri Lanka B.C.	Colombo, Sri Lanka	0230
15120*	—	V. Nigeria	Lagos, Nigeria	1930
15120*	—	Polish R.	Warsaw, Poland	0230
15125*	—	V. Free China	Taipei, Taiwan	0230
15125 XERMX	—	R. Mexico	Mexico City, Mexico	2300
15130*	—	R. Liberty	Lampertheim, W. Germany	1500
15140*	—	Swiss B.C.	Berne, Switzerland	1330
15145*	—	R. Free Europe	Portugal	0830
15150*	—	V. Chile	Santiago, Chile	0100
15155 ZYB9	—	R. Tupi	Sao Paulo, Brazil	0000
15155*	—	R. Havana Cuba	Havana, Cuba	2130
15155*	—	ORTF	Paris, France	1100
15165*	—	R. Damascus	Damascus, Syria	2300
15165*	—	R. Denmark	Copenhagen, Denmark	1600
15170*	—	R. Tahiti	Papeete, Tahiti	0300
15175 KGEI	—	V. Amistad	San Francisco, USA	2100
15175*	—	R. Norway	Oslo, Norway	1600
15185*	—	Finnish B.C.	Helsinki, Finland	1800
15245* ETLF	—	RV Gospel	Addis Ababa, Ethiopia	1315
15245*	—	LV Zaire	Kinshasa, Zaire	0000
15255*	—	Trans World R.	Bonaire, Neth. Antilles	1330
15260*	—	British B.C.	London, England	2000
15270*	—	R. Japan	Tokyo, Japan	0030
15315*	—	R. Canada Int.	Montreal, Canada	1200
15320*	—	R. Australia	Melbourne, Australia	0100
15345*	—	R. Kuwait	Kuwait	0430
15390*	—	R. Nacional	Caracas, Venezuela	0045
15410*	—	V. America	Greenville, USA	1730
15445*	—	R. Japan	Tokyo, Japan	2345

### 16 Meter Band—17700-17900 kHz

17655*	—	R. Cairo	Cairo, Egypt	1730
17690*	—	R. Bangladesh	Dacca, Bangladesh	1230
17710*	—	R. Sweden	Stockholm, Sweden	1400
17720*	—	V. Free China	Taipei, Taiwan	0200
17720* WINB	—	—	Red Lion, USA	1930
17765*	—	Deutsche Welle Relay	Kigali, Rwanda	1230
17790*	—	RTV Algerienne	Algiers, Algeria	2330
17795*	—	R. Australia	Melbourne, Australia	1430
17800*	—	R. Norway	Oslo, Norway	1430
17810*	—	R. Nederland	Talata, Malagasy Rep.	0900
17815*	—	V. America Relay	Monrovia, Liberia	2300
17815*	—	RAI	Rome, Italy	1700
17815*	—	R. Cultura	Sao Paulo, Brazil	2200
17830*	—	R. Pakistan	Karachi, Pakistan	0230
17840*	—	British B.C.	London, England	1430
17845*	—	R. Pakistan	Karachi, Pakistan	1300
17870*	—	R. Australia	Melbourne, Australia	0530
17880*	—	V. Andes	Quito, Ecuador	1500
17920*	—	R. Cairo	Cairo, Egypt	1400

### 13 Meter Band—21450-21750 kHz

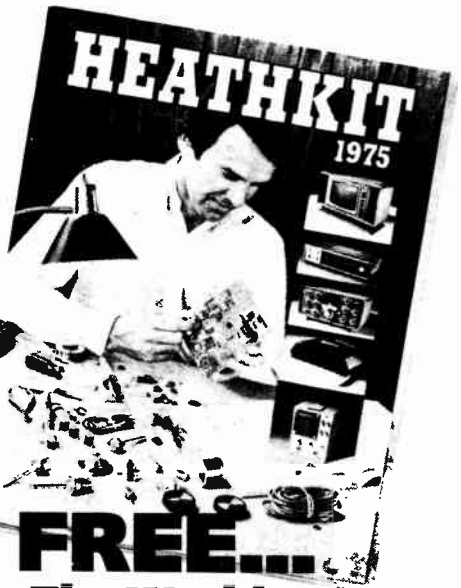
21480*	—	R. Nederland	Talata, Malagasy Rep.	0800
21530 WYFR	—	Family Radio	Oakland, USA	1830
21550*	—	R. Australia	Melbourne, Australia	0245
21730*	—	R. Norway	Oslo, Norway	1530
21740*	—	R. Australia	Melbourne, Australia	0130

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Kit GC-1092D, Calendar Clock,  
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### THE "EDU-KIT" IS COMPLETE

You will receive all parts and instructions necessary to build twenty different radio and electronics circuits, each guaranteed to operate. Our Kits contain tubes, tube sockets, variable, electrolytic, mica, ceramic and paper dielectric condensers, resistors, tie strips, hardware, tubing, punched metal chassis, Instruction Manuals, hook-up wire, solder, selenium rectifiers, coils, volume controls and switches, etc.

In addition, you receive Printed Circuit materials, including Printed Circuit chassis, special tube sockets, hardware and instructions. You also receive a useful set of tools, a professional electric soldering iron, and a self-powered Dynamic Radio and Electronics Tester. The "Edu-Kit" also includes Code Instructions and the Progressive Code Oscillator, in addition to F.C.C. Radio Amateur License training. You will also receive lessons for servicing with the Progressive Signal Tracer, and the Progressive Signal Tracer, High Fidelity Guide and a Quiz Book. You receive Membership in Radio-TV Club, Free Consultation Service, Certificate of Merit and Discount Privileges. You receive all parts, tools, instructions, etc. Everything is yours to keep.

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- CONSULTATION SERVICE & FCC AMATEUR LICENSE TRAINING
- PRINTED CIRCUITRY

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J. Statatis, of 25 Poplar Pl., Waterbury, Conn., writes: "I have repaired several sets for my friends, and made money. The "Edu-Kit" paid for itself. I was ready to spend \$240 for a course, but I found your ad and sent for your Kit."

Ben Valerio, P. O. Box 21, Magna, Utah: "The Edu-Kits are wonderful. Here I am sending you the questions and also the answers for them. I have been in Radio for the last seven years, but like to work with the "Edu-Kit" and like to build Radio Testing Equipment. I enjoyed every minute I worked with the different kits. The Signal Tracer works fine. Also like to let you know that I feel proud of becoming a member of your Radio-TV Club."

Robert L. Shuff, 1534 Monroe Ave., Huntington, W. Va.: "Thought I would drop you a few lines to say that I received my Edu-Kit, and was really amazed that such a bargain can be had at such a low price. I have already started repairing radios and phonographs. My friends were really surprised to see me get into the swing of it so quickly. The Trouble-shooting Tester that comes with the Kit is really swell, and finds trouble. If there is any to be found."

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