

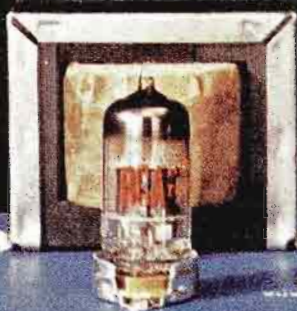
# Radio-TV EXPERIMENTER

WHITE'S RADIO LOG  
AM-FM STATIONS/WORLD-WIDE SHORTWAVE LISTINGS



APRIL-MAY 75c

**IN THIS ISSUE**  
**2 SPECIAL PROJECTS**



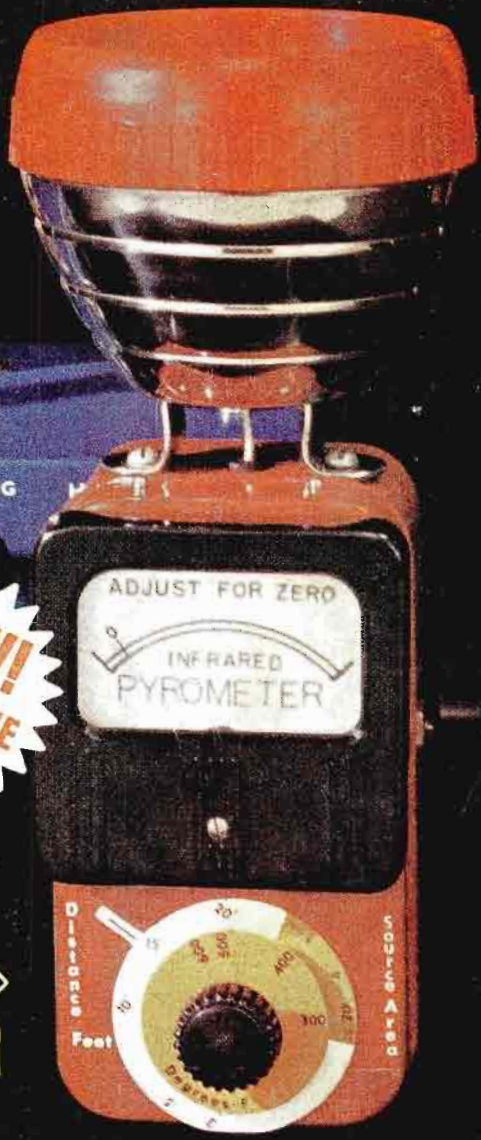
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VLF RECEIVER**

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EVER!**

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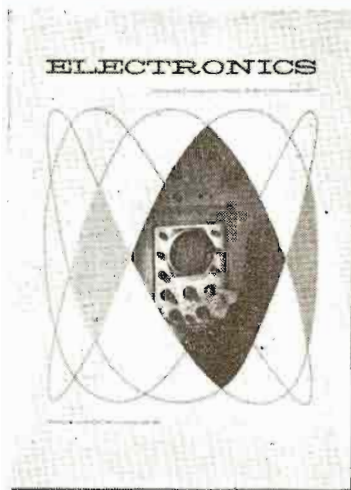
State \_\_\_\_\_

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# RADIO-TV EXPERIMENTER

Cover photo by  
Leonard Heicklen

**NOW THERE ARE 138 RADIO  
SHACKS COAST TO COAST!**

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 CONNECTICUT — Hamden, Manchester, New Britain, New Haven, New London, Orange, Stamford, West Hartford  
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 MAINE — Portland  
 MARYLAND — Langley Park  
 MASSACHUSETTS — Boston, Braintree, Brockton, Brookline, Cambridge, Dedham, Framingham, Lowell, Medford, Natick, Quincy, Saugus, Springfield, Waltham, West Springfield, Worcester  
 MICHIGAN — Detroit  
 MINNESOTA — Minneapolis, St. Paul  
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 NEBRASKA — Omaha  
 NEW HAMPSHIRE — Manchester  
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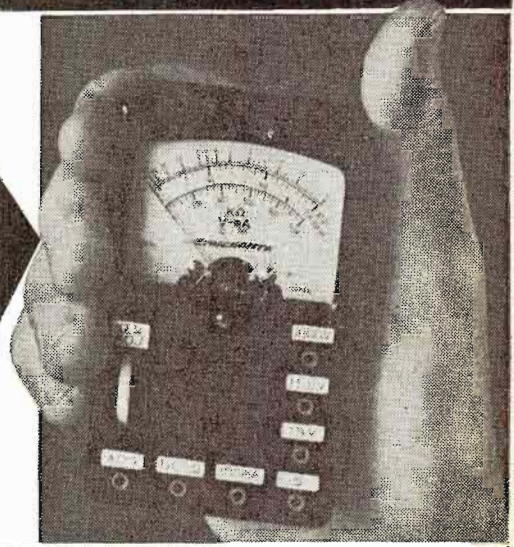
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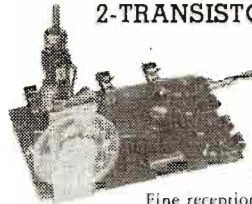


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- Hi-Q Coil for Top Sensitivity

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Fun to use; easy enough for anyone to build.

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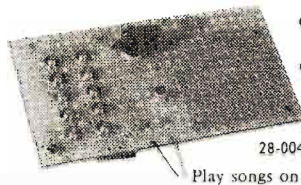


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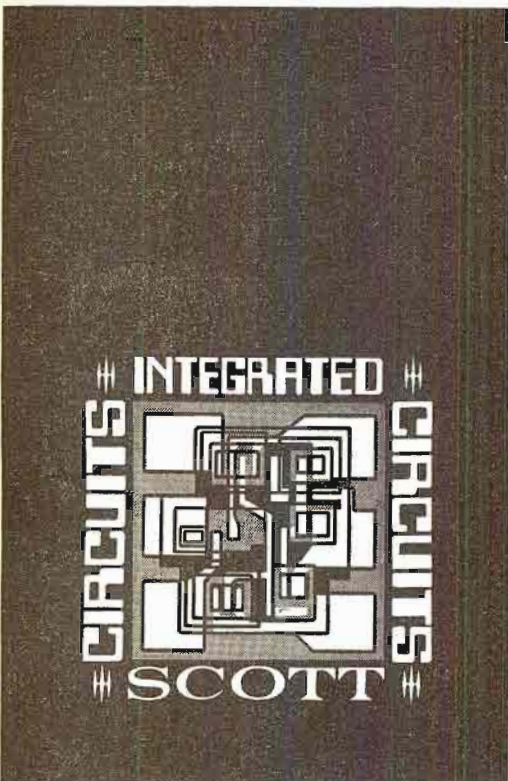
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APRIL/MAY, 1967



# RADIO-TV EXPERIMENTER

Dedicated to America's Electronics Experimenters

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# WHITE'S RADIO LOG

**An up-to-date Broadcasting Directory of North American AM, FM and TV Stations. Including a Special Section on World-Wide Short-Wave Stations**

**T**his is the second part of *White's Radio Log*, published in three parts twice each year. This format permits the Editors of RADIO-TV EXPERIMENTER to offer its readers two complete volumes of *White's Radio Log* each year, while increasing the scope of the *Log* and inserting station changes as they occur.

**In this issue** of *White's Radio Log* we have included the following listings: U. S. AM Stations by Location, U. S. FM Stations by States, Canadian AM Stations by Location, Canadian FM Stations by Location, and the expanded, up-to-date World-Wide Short-Wave Section.

In the June/July issue of RADIO-TV EXPERIMENTER, the *Log* will contain the following listings: U. S. AM Stations by Call

Letters, U. S. FM Stations by Call Letters, Canadian AM Stations by Call Letters, Canadian FM Stations by Call Letters, and the expanded World-Wide Short-Wave Section.

**In the event** you missed any part of the *Log* published earlier this year, you will have a complete copy of *White's Radio Log* by collecting any three consecutive issues of RADIO-TV EXPERIMENTER during 1966. The three consecutive issues comprise a complete volume of *White's Radio Log* that offers complete listings with last minute station change data that can not be offered in any other magazine or book. If you are a broadcast band DX'er, FM station logger, like to photograph distant TV test patterns, or tune the short-wave bands, you will find *White's Radio Log* an unbeatable reference.

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# WHITE'S RADIO LOG

## U. S. AM Stations by Location

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Altona, Man.	CFAM	1290	Atchison, Kans.	KVAS	1230	Batavia, N.Y.	KVOB	1340
Altoona, Pa.	WFBB	1290	Athens, Ga.	KARE	1470	Batesburg, S.C.	WBTA	1490
	WRTA	1240		WGAU	1340	Batesville, Ark.	WBLR	1430
	WVAM	1430		WDOL	1470	Batesville, Miss.	WBLE	1290
Alturas, Calif.	KCND	570		WKAC	1080	Bath, Maine	WJTO	750
Altus, Okla.	KWHV	1450		WRFQ	960	Bath, N.Y.	WFSR	1580
Alva, Okla.	KALV	1430	Athens, Ohio	WATH	970	Baton Rouge, La.	WAIL	1260
Amarillo, Tex.	KBUY	1010		WUOB	1340		WLUX	1550
	KPUR	1440		WLAR	1450		WYNK	1380
	KGNC	710	Athens, Tenn.	WYXI	1390		WIBR	1300
	KRAY	1350		KBUO	1410		WJBO	1150
	KZIP	1310	Atlanta, Ga.	WFLQ	590		WLCS	910
Ambridge, Pa.	WMBIA	1460		WIGO	1340	Battle Creek, Mich.	WBOK	1460
Americus, Ga.	WDEC	1290		WAOK	1380		WBCK	930
	WISK	1390		WERD	860		WKFR	1400
Ames, Iowa	KASI	1430		WGKA	1600		WVOC	1500
	WQI	640		WGST	920	Baxley, Ga.	WHAB	1260
Amherst, Mass.	WTTT	1430		WJIN	970	Bay City, Mich.	WBCM	1440
Amherst, N.S.	CKDH	1400		WQXI	790		WFOX	1250
Amherst, N.Y.	WUFO	1080		WSB	750	Bay City, Tex.	WQX	1270
Amite, La.	WABL	1570		WYZE	1480	Bay Minnette, Ala.	WBCA	1100
Amory, Miss.	WAMY	1580	Atlanta-Decatur, Ga.	WGUN	1010	Bayamon, P.R.	WLWZ	1600
Amsterdam, N.Y.	WAFS	1570		WGUN	1010		WRSJ	1550
	WCSS	1490	Atlanta, Tex.	KALT	920	Baytown, Tex.	KWBA	1360
Anaconda, Mont.	KANA	580	Atlantic, Iowa	KJAN	1200	Beacon, N.Y.	WBNN	1260
Anacortes, Wash.	KAGT	1340	Atlantic Beach, Fla.	WKTX	1600	Beardstown, Ill.	WRMS	790
Anaheim, Calif.	KEZY	990	Atlantic City, N.J.	WLOB	1490	Beatrice, Nebr.	KWBE	1450
Anchorage, Alaska	KBYR	1270		WLOB	1490	Beaufort, N.C.	WYMA	1400
	KFQD	750		WMD	1340	Beaufort, S.C.	WBEU	960
	KENI	550	Atmore, Ala.	WATM	1590		WSIB	1490
Andalusia, Ala.	WCTA	920	Atoka, Okla.	KEOR	1110	Beaumont, Tex.	KLVI	560
	WAAO	1530	Attleboro, Mass.	WARA	1320		KPYC	1450
Anderson, Cal.	KMRE	1590	Auburn, Ala.	WAUD	1230		KTRM	990
Anderson, Ind.	WHHT	1470	Auburn, Calif.	KAHI	950	Beaver Dam, Wis.	WBEV	1430
	WHBU	1240	Auburn, N.Y.	WMBL	1340	Beaver Falls, Pa.	WBVY	1230
Anderson, S.C.	WAIM	1230		WAUB	1590	Beckley, W. Va.	WLS	580
	WANS	1280	Auburn, Wash.	KASY	1220		WCIR	1060
Andrews, Tex.	KACT	1360	Auburndale, Fla.	WTWB	1570		WWNR	620
Annapolis, Md.	WANN	1190	Auburndale, Wis.	WLBL	930	Bedford, Ind.	WBIV	1340
	WYRE	810	Augusta, Ga.	WAUG	1030	Bedford, Pa.	WBFD	1310
	WNAV	1430		WBBQ	1340	Bedford, Va.	WBLT	1350
Ann Arbor, Mich.	WAAW	1600		WBG	1230	Beeville, Tex.	KJBL	1490
	WPAG	1050		WGAC	580	Bel Air, Md.	WOB	1220
Anna, Ill.	WRAJ	1440		WRDW	1480	Belen, N. Mex.	KARS	860
Anniston, Ala.	WANA	1490	Augusta, Maine	WTHB	1550	Belfast, Me.	WBME	1230
	WDNG	1450		WRDO	1400	Belgrade, Mont.	IKGV	630
	WHMA	1390		WFAU	1340	Bellaire, Ohio	WOMP	1290
Anoka, Minn.	KANO	1470	Aurora, Colo.	KOSI	1430	Bellefontaine, Ohio	WOHP	1390
Ansonia, Conn.	WADS	690	Aurora, Ill.	WKBD	1260	Bellefonte, Pa.	WBLF	1330
Antigo, Wis.	WATK	900		WKKD	1580	Belleville, S. Dak.	KBFS	1450
Apollo, Pa.	WAVL	910	Aurora, Mo.	KSWM	940	Belle Glade, Fla.	WSWN	900
Apopka, Fla.	WVCF	1520	Austin, Minn.	KAUS	1480	Belle Haven, Ont.	CJBQ	800
Apple Valley, Cal.	KAVR	960		KQAO	970	Bellevue, Ill.	WBV	1260
Appleton, Wis.	WAPL	1570	Austin, Tex.	KNOW	1490	Bellevue, Wash.	KFKF	1330
	WHBY	1230		KHFI	970		KBVU	1540
Aquadilla, P. R.	WUNA	1340		KTBC	500	Bellingham, Wash.	KPUG	1170
Arab, Ala.	WRAB	1380		KTBE	1370		KGMJ	790
Areadia, Fla.	WAPG	1480	Avalon, Cal.	KBiG	740		KOT	1550
Arcata, Calif.	KENL	1340	Avon Park, Fla.	WAVP	1390	Bellingham-Ferndale, Wash.	KENY	930
	KATA	1340	Avondale Estates, Ga.	WAVO	1420	Belmont, N.C.	WCGC	1270
Ardmore, Okla.	KVSO	1240		WAVO	1420	Beloit, Wis.	WGEZ	1490
Arecibo, P.R.	WCNN	1280	Aztec, N. Mex.	KHAP	1340		WBEL	1380
	WHIA	1070	Babylon, N.Y.	WGLI	1290	Belton, S.C.	WHB	1390
	WUIS	1230		WGLI	1290	Belton, Tex.	KWOL	940
Argentina, Nfld.	VOUS	1180	Bad Axe, Mich.	WLEW	1340	Belton, Miss.	WELZ	1460
Arkadelphia, Ark.	KVRC	1240	Bainbridge, Ga.	WAZA	1860	Bemidji, Minn.	KBUN	1450
Arkan. City, Kans.	KSOK	1280	Baker, Mont.	KFLN	960	Bend, Oreg.	KBND	1110
Arlington, Fla.	WDCJ	1220	Baker, Oreg.	KBKR	1490		KGR	1400
Arlington, Va.	WAVA	780	Bakersfield, Calif.	KBIS	970	Bennetsville, S.C.	WBSC	950
	WEAM	1390		KERN	1410	Bennington, Vt.	WBTN	1370
Arroyo Grande, Calif.	KOAG	1280		KGEE	1290	Benson, Minn.	KBMO	1320
	KSVP	990		KUZZ	800	Benson, N.C.	WBV	1500
Artesia, N.M.	KQXI	1550		KLYD	1350	Benton, Ark.	KBBA	690
Arvada, Colo.	WMES	1570		KWAC	1490		KGKO	850
Ashburn, Ga.	WJLK	1440	Bellingham, Wash.	KPUG	1170	Benton, Ky.	WCBL	1290
Asbury Park, N.J.	WJLK	1440	Baldwinsville, N.Y.	WSEN	1050	Benton Harbor-St. Joseph, Mich.	WHFB	1060
Asbury Park-Eatontown, N. J.	WJLK	1440	Ballinger, Tex.	KRUN	1400	Berkeley, Calif.	KPAT	1400
	WHTG	1410	Baltimore, Md.	WBAL	1000		WCST	1010
Asheboro, N.C.	WGWR	1260		WAYE	860	Berlin, N.H.	WMOU	1230
Asheville, N.C.	WISE	1310		WBMD	750	Berry Hill, Tenn.	WVOL	1470
	WLOS	1380		WCAO	600	Berryville, Ark.	KTHS	1480
	WSKY	1230		WCBM	680	Berwick, Pa.	WBRX	1280
	WVNC	570		WEBB	1300	Bessemer, Ala.	WYAL	1450
Ashland, Ky.	WCMI	1340		WFB	1360	Bethesda, Md.	WUST	1120
Ashland, Ohio	WTCR	1420		WIFR	1300	Bethlehem, Pa.	WGPA	1100
Ashland, Oreg.	WKIN	1400		WIT	1230	Beverly, Mass.	WMLO	1570
	KRVC	1350		WISD	1010	Biddeford, Maine	WIOE	1400
Ashland, Va.	WIVE	1430		WWIN	1400	Big Bear Lake, Cal.	KTOT	1050
Ashland, Wis.	WATW	1400	Bamberg-Denmark, S.C.	WBD	700	Big Delta, Alaska	KLL	980
Ashtabula, Ohio	WAQI	1600	Bangor, Maine	WABI	910	Big Lake, Tex.	KBLT	1290
	WREO	970		WGUY	1250	Big Rapids, Mich.	WBRN	1460
Aspen, Colo.	KSNO	1260		WLBZ	620	Big Sprg., Tex.	KBST	1490
Astoria, Oreg.	KAST	1370		KPAS	1490		KHEM	1270
			Banning, Calif.	WBRT	1320		KBYG	1400
			Bardstown, Ky.	WNCC	950	Big Stone Gap, Va.	WLSJ	1220
			Barnesboro, Pa.	WBFA	1000	Bigou, Cal.	KOWL	1490
			Barnesville, Ga.	WBFA	1000	Biloxi, Miss.	WLX	1490
			Barnwell, S.C.	WBWA	740		WVMI	570
			Barre, Vt.	WSNO	1450	Billings, Mont.	KBMY	1240
			Barstow, Calif.	KWTC	1230		KGHL	790
				KIOT	1310		KOOK	970
			Bartlesville, Okla.	KWON	1400		KOYN	910
			Bartow, Fla.	WBAR	1460			
			Bassett, Va.	WODY	900			
			Bastrop, La.	KTRY	730			

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Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz
Binghamton, N.Y.	KURL 730 WINR 680 WKOP 1360 WNBF 1290	Bridgeton, N.J.	WSNJ 1240	Carmel, Calif.	KPBM 740 KRML 1410	Chester, Pa.	WEEZ 1590 WVCH 740
Birmingham, Ala.	WAFJ 1070 WBRC 960 WGRT 1260 WAQY 1320 WENY 1320 WATV 900 WSGN 610 WYDE 850 WVOK 690	Brigham City, Utah	KBUH 800	Carmi, Ill.	WROY 1460	Chester, S.C.	WCGD 1490
Bisbee, Ariz.	KSUN 1230	Brighton, Colo.	KBRN 800	Carnegie, Pa.	WZUM 1590	Chester, Va.	WKI 1410
Bishop, Calif.	KIBS 1280	Brinkley, Ark.	KBRI 1570	Caro. Mich.	WKYO 1360	Chestertown, Md.	WCTR 1530
Bishopville, S.C.	KFBK 1300	Bristol, Conn.	WBIS 1440	Carolina, P. R.	WVOZ 1400	Cheyenne, Wyo.	KFCB 1240 KCHY 1530 KRAE 1480 WJUN 1270 KEND 980
Bismarck, N.Dak.	KFVS 1350 KBMR 1350	Bristol, Tenn.	WPOI 1490 WKYE 1550 WCYB 690 WFHG 970	Carroll, N.Dak.	KDAK 1600		
Black Mountain, N.C.	KBOM 1270 WBMS 1350 WFGW 1010	Brockton, Mass.	WBET 1460 WOKW 1410	Carrizo Springs, Tex.	KBEN 1450 KICM 1380		
Black River Falls, Wis.	WWIS 1260	Brockville, Ont.	CFJR 1450	Carrollton, Ala.	WRAG 500	Chicago, Ill.	WAAF 950 WAIT 820 WBBM 780 WCFM 1000 WCRW 1240 WEDG 1240 WGN 1230 WIND 560 WJJD 1160 WLS 890 WMAQ 670 WMBI 1110 WNUJ 1390 WSBC 1240 WMPP 1470 WCGO 1600 KWCO 1560 KHSJ 1290 KPAY 1050 WAGE 730 WCHS 1240 KCHI 1010 WBEX 1490 WCHI 1350 WBGI 1240
Blackfoot, Idaho	KBLI 690	Broken Bow, Nebr.	KNKI 1280	Carrollton, Ga.	WLBB 1100	Chickasha, Okla.	KWCO 1560
Blackshear, Ga.	WBSS 1350	Bronson, Mo.	KBHM 1220	Carrollton, Mo.	KAOL 1430	Chico, Calif.	KHSL 1290
Blakely, Ga.	WBKX 1560	Brookfield, Conn.	WINE 940	Carson City, Nev.	KPTL 1300	Chicopee, Mass.	WAGE 730
Blackwell, Okla.	KLTR 1580	Brookfield, Mo.	KGHM 1470	Cartersville, Ga.	WBHF 1450	Childress, Tex.	WCHS 1240
Blaino, Wash.	KARI 1550	Brookhaven, Miss.	WJMB 1340	Cartersville, Ill.	WKRW 1270	Chillicothe, Mo.	KCHI 1010
Blakely, Ga.	WBKX 1560	Brookings, Ore.	KURY 910	Carthage, Mo.	KDMO 1400	Chillicothe, Ohio	WBEX 1490 WCHI 1350 WBGI 1240
Bloomington, Ind.	WTTS 1370	Brookings, S.Dak.	KBRK 1430	Carthage, Miss.	WCPJ 1480	Chipley, Fla.	WBGI 1240
Bloomington, Ill.	WJBC 1280	Brookline, Mass.	WBOS 1600	Carthage, Tenn.	WRKM 1430	Chippewa Falls, Wis.	WAXX 1150
Bloomington, Ind.	WTTS 1370	Brookline, Va.	WODI 1230	Carthage, Tex.	KGAS 1590	Christiansburg, Va.	WLUJ 1260
Bloomsburg, Pa.	WCNR 930 WHLM 550 WHMK 1370	Brooksville, Fla.	WVJB 1450	Caruthersville, Mo.	KGRV 1370	Christiansted, V.I.	WIVI 1270
Blountstown, Fla.	WKMK 1370	Brownfield, Tex.	KKUB 1300	Casa Grande, Ariz.	KPIN 1260	Church Hill, Tenn.	WMCH 1360
Blue Earth, Minn.	KBEW 1560	Brownsville, Tenn.	WBHT 1520	Casa Grande, Ariz.	KPIN 1260	Cicero, Ill.	WVON 1450
Bluefield, W.Va.	WKYO 1240	Brownsville, Tex.	KBOR 1600	Casper, Wyo.	KTWO 1470 KATI 1400	Cincinnati, Ohio	WKON 1530 WCIN 1480 WGPJ 1230 WKRC 550 WJUN 1270 WSAI 1360 WZLP 1050
Blythe, Calif.	KYOR 1450	Brownwood, Tex.	KBWD 1380 KEAN 1240	Cathedral City, Calif.	KVOC 1230 KWXY 1340	Clanton, Ala.	WKLF 980
Blytheville, Ark.	KLCN 910	Brunswick, Ga.	WGIG 1440 WMOG 1490	Cayce, S.C.	WCAV 620	Clare, Mich.	WCRM 990
Boaz, Ala.	WBSA 1300	Brunswick, Maine	WYNR 790	Cayce, S.C.	WCAV 620	Claremont, N.H.	WTSV 1230
Boca Raton, Fla.	WBRR 740	Bryan, Ohio	WBNO 1520	Cedar Falls, Iowa	KCFI 1250	Claremore, Okla.	KWFR 1270
Bogalusa, La.	WKIC 1490 WBOJ 920	Bryan, Tex.	KORA 1240 WTAW 1150	Cedar Rapids, Iowa	KCRG 1600 KLWW 1450 WMT 600 KHAK 1360	Clarksburg, W.Va.	WBOY 1400 WHAR 1340 WPDX 750 WROX 1450 WKDL 1600
Boise, Idaho	KATN 1010 KBOI 670 KEST 790 KGEM 1140 KIDO 630 KYME 740 KML 1550 WBOL 1500	Buckhannon, W.Va.	WBUC 1460	Cedar Rapids, Iowa	KCRG 1600 KLWW 1450 WMT 600 KHAK 1360	Clarksdale, Miss.	WROX 1450 WKDL 1600
Bolivar, Mo.	KYME 740	Bucyrus, Ohio	WBUC 1460	Cedartown, Ga.	WGAA 340	Clarksville, Ark.	KLYR 1360
Bolivar, Tenn.	WBOJ 920	Buffalo, N.Y.	WBEN 930 WYSL 1400 WESB 1270 WGR 550	Celina, Ohio	WCSF 1350	Clarksville, Tenn.	WJZM 1400 WVON 1450
Bonham, Tex.	KFYN 1420	Buford, Ga.	WDYX 1460	Center, Ala.	WAGS 1550	Clarksville, Tex.	KCAR 1350
Boone, Iowa	KFGQ 1260 KWBG 1500	Burhank, Calif.	KBLA 1500	Center, Tex.	KDET 930	Claxton, Ga.	WCLA 1470
Boone, N.C.	WATA 1450	Burley, Idaho	KBAR 1230	Centerville, Ala.	WBIS 1590	Clayton, Ga.	WGHC 1570
Boonville, Ind.	WBNL 1540	Burlington, Iowa	KYED 1150	Centerville, Iowa	KCOG 1400	Clayton, Mo.	KXLL 1320 KFUO 850
Boonville, Miss.	KWRT 1370	Burlington, N.C.	WBBB 920 WBAG 1150 WDOT 1400 WVMT 620	Centerville, Miss.	WBSL 1580	Clayton, N.Mex.	KLMX 1450
Boonville, N.Y.	WBRV 900	Burlington, Vt.	WDOT 1400 WVMT 620	Centerville, Tenn.	WVOP 1390	Clearwater, Fla.	WTAN 1340 WAZE 860
Borger, Tex.	KHYZ 1490 KBBB 1600 WBZ 1030 WCOP 1150 WILD 1090 WNO 600 WEZE 1260 WEEI 590 WHDD 850 WMEX 1510 WRYT 950	Burnett, Tex.	KTSL 1340	Centralia, Ill.	WCNT 1210	Cleburne, Tex.	KCLE 1120
Boston, Mass.	WBZ 1030 WCOP 1150 WILD 1090 WNO 600 WEZE 1260 WEEI 590 WHDD 850 WMEX 1510 WRYT 950	Burns, Ore.	KRNS 1230	Centralia & Chehalis, Wash.	KELA 1470 WBIB 1110 WPC 1500	Clermont, Fla.	WLSL 1340
Boulder, Colo.	KBOL 1490 KDEY 1360 KBAN 1410	Burnsville, N.C.	WKYK 1540	Centerville, Ind.	WHON 930	Cleveland, Ga.	WRWH 1350
Bowie, Tex.	KBAN 1410	Butler, Ala.	WPRN 1220	Centerville, Miss.	WBSL 1580	Cleveland, Miss.	WCLD 490 WDSK 1410 WVON 1450
Bowling Green, Ky.	WKCT 930 WBGN 1410 WLBJ 1410 KPCR 1530	Butler, Mo.	KMAM 1590 WBTU 1050 WISR 680	Centerville, Utah	KBCB 1600	Cleveland, Ohio	WVON 1450 WIXY 1240 WERE 1300 WEAR 1220 WHK 1420 WABQ 1540 WJW 850 WBAO 1340 WGLE 1570
Bowl, Green, Ohio	WVMS 730	Butte, Mont.	KBOW 550 KXLF 1370	Central City, Ky.	WNES 1050 WMTA 1380	Cleveland, Tenn.	WBAO 1340 WGLE 1570 KVLB 1410 WJMO 1490 WOWY 1590
Boynton Beach, Fla.	WZZZ 1510 KXXL 1450 KBNN 1230	Cabin, John, Potomac, Md.	WXLN 950 WATT 1240 WKDZ 1110 WNEL 1430 WVJP 1110	Centralia, Ill.	WCNT 1210	Cleveland, Tex.	KVLB 1410
Bozeman, Mont.	KBNN 1230	Cadillac, Mich.	WATT 1240	Centerville, Va.	WBIB 1110	Cleves, Hgts., Ohio	WJMO 1490
Bradbury Hgts., Md.	WPGC 1580	Cadiz, Ky.	WKDZ 1110	Chadburn, N.C.	WVOE 1900	Clewiston, Fla.	WOWY 1590
Bradford, Pa.	WLOA 1550	Caguas, P.R.	WNEL 1430 WVJP 1110	Chadron, Nebr.	KCSR 610	Clifton, Ariz.	KCLF 1400
Braddock Heights, Md.	WMHI 1370 WTRJ 1490 WBRL 1490	Cafero, Ala.	WBYE 1370	Chambersburg, Pa.	WCHA 800 WCBG 1590 WDWS 1400	Clifton Forge, Va.	WCF 1430
Bradford, Pa.	WESB 1490	Caletexco, Calif.	KICQ 1490	Chambersburg, Pa.	WCHA 800 WCBG 1590 WDWS 1400	Clinch, Ga.	WVON 1450
Brady, Tex.	KNEL 1490	Calhoun, Ga.	WCGA 900	Chanute, Kans.	KCRB 1460	Clinton, Ill.	WHOW 1520
Brainerd, Minn.	KLIZ 1380 KVR 1340	Camas, Wash.	KVAN 1480	Chapel Hill, N.C.	WCHL 1350	Clinton, Iowa	KCLN 1390 KROS 1340
Branson, Mo.	KBHM 1220	Cambridge, Md.	WCMB 1240	Chapel Hill, N.C.	WCHL 1350	Clinton, Mo.	KDKD 1280
Brantford, Ont.	KCPK 1360	Cambridge, Mass.	WYHR 740	Charleston, Ill.	WEIC 1270	Clinton, N.C.	WRRR 880
Brattleboro, Vt.	WKVT 1400 KROP 1300 WCMC 1380	Camden, Ark.	WILE 1270 KAMD 910 KJWH 1450 WCAM 810 WKDN 800 WACA 1590 WVW 1220	Charleston, Ill.	WEIC 1270	Clinton, Okla.	KWGE 1320
Brazil, Ind.	WCMC 1380	Camden, N.J.	WCAM 810 WKDN 800 WACA 1590 WVW 1220	Charleston, N.C.	WAYS 610 WGIW 1600 WKTC 1310 WSOC 930 WIST 1420 WVOP 1390 WRPL 1540	Clinton, S.C.	WVON 1450
Breckenridge, Minn.	KBMW 1450	Camden, S.C.	WACA 1590	Charlotte, Mich.	WBT 1100	Clinton, Tenn.	WYSH 1380
Breckenridge, Tex.	KSTB 1430	Camden, Tenn.	KMIL 1330	Charlotte, N.C.	WAYS 610 WGIW 1600 WKTC 1310 WSOC 930 WIST 1420 WVOP 1390 WRPL 1540	Cloquet, Minn.	WKLK 1230
Bremen, Ga.	WVCC 1440	Cameron, Tex.	KMIL 1330	Chattahoochee, Fla.	WMBP 1580 WMOC 1430 WVOP 1390 WDEF 1370 WDDO 1310 WDXB 1490 WN00 1260	Clovis, N.Mex.	KCLV 1240 KICA 980
Brenham, Tex.	KWHI 1280	Camilla, Ga.	WCLB 1220	Chattanooga, Tenn.	WDEF 1370 WDDO 1310 WDXB 1490 WN00 1260	Coachella, Calif.	KCHV 970 KDLI 1470
Breward, N.C.	WPNF 1240	Campbell, Ohio	WHOT 1330	Cheboygan, Mich.	WCBY 1240	Coalinga, Cal.	KDLI 1470
Brewster, N.Y.	WBWR 1510	Campbellsville, Ky.	WTCC 1450	Cheektowaga, N.Y.	WNIA 1230	Cochran, Ga.	WVON 1450
Brewton, Ala.	WEBJ 1240	Canandaigua, N.Y.	WCCR 1550	Chehalis-Centralia, Wash.	KITI 1420 KQZI 1230	Cocoa, Fla.	WKKO 860 WEZY 1350 WBBC 1510
Bridgeport, Ala.	WBTS 1480	Cannon City, Colo.	KRLN 1400	Chelan, Wash.	KQZI 1230	Cocoa Beach, Fla.	WRKT 1300
Bridgeport, Conn.	WICC 600 WNAB 1450	Canton, Ga.	WARG 540	Cheraw, S.C.	WCSE 1420	Cody, Wyo.	KODI 1400
		Canton, Ill.	WBYS 1560	Cherryville, N. C.	WCSE 1590	Cochran, Ga.	KWNI 1400
		Canton, Miss.	WMGO 1370	Cherokee, Iowa	KCHE 1440	Coffeyville, Kans.	KGGB 680
		Canton, N.C.	WWIT 970 WCNS 900 W010 1060 WHBC 1480 WINW 1520	Chesapeake, Va.	WSJT 1600	Colby, Kans.	KXXX 790
		Canton, Ohio	W010 1060 WHBC 1480 WINW 1520	Chester, Ill.	KSGM 980	Coldwater, Mich.	WTVB 1590
		Canyon, Tex.	KCAN 1550				
		Cape Girardeau, Mo.	KFVS 960 KZYM 1220 KGM0 1550				
		Carbondale, Ill.	WCIL 1020				
		Carbondale, Pa.	WCIL 1020				
		Caribou, Maine	WFST 800				
		Carlisle, Pa.	WHYL 900 WIOO 1000 KAVE 1240 KCCC 930				







# WHITE'S RADIO LOG

Location	C.L.	kHz
Hillsboro, Oreg.	KUIK	1360
Hillsboro, Tex.	KHBR	1560
Hillsdale, Mich.	WCSS	1340
Hillsville, Va.	WHW	1400
Hilo, Hawaii	KPIA	970
	KIPA	1110
	KIMO	850
Hinesville, Ga.	KGML	990
Hinton, W. Va.	WMTD	1380
Hobbs, N. Mex.	KWEV	1480
	KHOB	1390
Holbrook, Ariz.	KDJI	1270
Holdenville, Okla.	KVYL	1370
Holdrege, Nebr.	KUVR	1380
Holland, Mich.	WHTC	1450
	WJBL	1260
Hollister, Cal.	KMPG	1520
Hollywood, Fla.	WGMA	1320
Holly Hill, S.C.	WHHL	1440
Holly Springs, Miss.		
	WKRA	1110
Holyoke, Mass.	WREB	930
Homer, La.	KHAL	1320
Homestead, Fla.	WIII	1430
Homewood, Ala.	WJLD	1400
Honolulu, Hawaii	KAIM	870
	KCCN	1420
	KVBC	590
	KZOO	1210
	KHAI	1090
	KPOI	1380
	KIKI	830
	KGU	760
	KHYH	1040
	KNDI	1270
	KQKH	1170
	KORL	650
	KTRG	990
	KULA	690
Hood River, Oreg.	KIHR	1340
Hope, Ark.	KXAR	1490
Hopewell, Va.	WHAP	1340
Hopkinsville, Ky.	WKOA	1480
Houquiam, Wash.	KGHO	1560
Horneil, N.Y.	WVHG	1320
	WLEA	1480
Hot Springs, Ark.	KBHS	590
	KXOW	1420
	KZNG	1470
Hot Springs, S. Dak.		
	KOBH	580
Houghton, Mich.	WHDF	1400
Houghton Lake, Mich.	WHGR	1290
Houlton, Maine	WHOU	1340
Houma, La.	KCIL	1490
Houston, Miss.	WCPC	940
Houston, Mo.	KBTC	1250
Houston, Tex.	KCOH	1430
	KENR	1070
	KILT	610
	KNUZ	1230
	KODA	1010
	KPRC	930
	KTRT	790
	KTRH	740
	KXYZ	1320
	KYDK	1590
	WHMI	1350
Howell, Mich.	WHUC	1230
Hudson, N.Y.	KIHN	1340
Hugo, Okla.	WALO	1240
Humacao, P. R.		
	WHYJ	740
Huntingdon, Pa.	WHUN	1150
Huntington, Ind.	WHLT	1300
Huntington, N.Y.	WGSW	740
Huntington, W. Va.		
	WKEE	800
	WYD	980
	WHYJ	1470
Huntsville, Ala.	WBHP	1230
	WEUP	1600
	WFIX	1450
	WAAY	1550
Huntsville, Tex.	KSAM	1490
Huron, S. Dak.	KIAP	1490
Hutchinson, Kans.	KWBW	1450
	KWHK	1260
Hutehinson, Minn.	KDUZ	1260
Hyde Park, N.Y.	WHWV	950
Idabel, Okla.	KBEL	1240
Idaho Falls, Idaho	KID	590
	KTEE	1260
Imoklees, Fla.	WCOT	1490
Independence, Ia.	KUPI	980
	KOUR	1220
Independence, Kans.		
	KIND	1016
Independence, Mo.	KCCX	1516

Location	C.L.	kHz
Indiana, Pa.	WDAD	1450
Indianapolis, Ind.	WATI	810
	WBRI	1500
	WFBM	1260
	WGEE	1590
	WIBC	1070
	WIFE	1310
	WIRE	1430
	WXLW	950
Indianola, Iowa	KBAB	1490
Indianola, Miss.	WNLA	1380
Indian Rocks Beach, Fla.		
	WGNP	1520
Indio, Calif.	KREO	1400
Inglewood, Calif.	KTYM	1460
Inkster, Mich.	WCHB	1440
International Falls, Minn.		
	KGHS	1230
Inverness, Fla.	WYSE	1500
Iola, Kansas	KALN	1370
Ionia, Mich.	WION	1430
Iowa City, Iowa	KXIC	800
	WSUI	910
Iowa Falls, Iowa	KFIG	1510
Iron Mtn., Mich.	WMIQ	1450
Ironton, Ohio	WIRO	1230
Ironwood, Mich.	WJMS	630
Irvine, Ky.	WIRY	1550
Isabella, P.R.	WISA	1390
Isipeming, Mich.	WJPD	1240
	WCKD	970
	WBCI	540
Islip, N.Y.	WHCU	870
Ithaca, N.Y.	WTGO	1470
Iuka, Miss.	WVOM	1270
Jackson, Ala.	WHOD	1290
Jackson, Mich.	WIBM	1450
	WKHM	970
	WJCO	1510
Jackson, Miss.	WJDX	620
	WJGS	1400
	WJXN	1450
	WQIK	1550
	WVUN	1590
	WRBC	1300
	WSLI	930
Jackson, Ohio	WLMJ	1280
Jackson, Tenn.	WDXI	1810
	WJAK	1460
	WTJS	1390
	WYLO	540
Jackson, Wis.	KSQT	1340
Jackson, Wyo.	KGMR	1500
Jacksonville, Ark.	WJAX	930
Jacksonville, Fla.	WAPE	690
	WBON	970
	WZOK	1320
	WIVY	1050
	WMBR	1460
	WOBBS	1360
	WPDQ	600
	WQIK	1090
	WRHC	1400
	WJIL	1550
Jacksonville, Ill.	WLDS	1180
Jacksonville, Miss.	WJQS	1400
Jacksonville, N.C.	WJNC	1240
	WLAS	910
Jacksonville, Tex.	KEBE	1400
Jacksonville Beh., Fla.		
	WBIK	1010
Jamestown, N. Dak.	KEYJ	1400
	KSJB	600
Jamestown, N.Y.	WJTN	1240
	WKSJ	1340
Jamestown, Tenn.	WCLC	1260
Janesville, Wis.	WCLO	1230
Jasper, Ala.	WVWB	1360
	WARF	1240
Jasper, Ind.	WITZ	990
Jasper, Tex.	KTXJ	1350
Jefferson City, Mo.	KLIK	950
	WKOS	1240
Jefferson City, Tenn.		
	WJFC	1480
Jeffersonville, Ind.	WXVW	1450
Jena, La.	KCKW	1480
Jennings, La.	KJEF	1290
Jerome, Idaho	KART	1400
Jerseyville, Ill.	WJBM	1480
Jeup, Ga.	WLOP	1370
John Day, Ore.	KJDY	1400
Johnson City, Tenn.		
	WJCW	910
	WETB	790
Johnston, S.C.	WJES	1570
Johnstown, N. Y.	WIZR	930
Johnstown, Pa.	WJAC	850
	WARD	1490
	WCRO	1230
Joliet, Ill.	WJOL	1340
	WJRC	1510
Joliet, Que.	CJLM	1350
Jonesboro, Ark.	KBTM	1230
	KNEA	970
	KTOC	920
Jonesboro, La.	WJSO	1590
Jonesboro, Tenn.	KANV	1480
Jonesville, La.	KANV	1480
Joplin, Mo.	WMBH	1450
	KQYX	1580
	KFSB	1316

Location	C.L.	kHz
Junction, Tex.	KODE	1230
KMBL	1650	
June City, Kans.	KJCK	1420
Juneau, Alaska	KINY	800
	KJNO	630
Kailua, Hawaii	KLEI	1130
Kalamazoo, Mich.	WKPR	1420
	WKZO	590
	WKLZ	1470
	WKMI	1360
Kalispell, Mont.	KGEZ	600
	KOFI	930
Kane, Pa.	WKZA	960
Kankakee, Ill.	WKAN	1320
Kannapolis, N.C.	WGTL	870
	WRKB	1460
Kans. City, Kans.	KCKN	1340
Kansas City, Mo.	KCMO	810
	KMBC	980
	KPRS	1590
	WDAF	610
	WHB	710
Kaukauna, Wis.	WKAU	1050
Kenedy-Karnes City, Texas	KAML	990
Kealakekua, Hawaii		
	KONA	790
Kearney, Nebr.	KGFW	1340
	KRNY	1460
Keene, N.H.	WKNE	1290
	WGBK	1220
Kelso, Wash.	KLOG	1490
Kemmerer, Wyo.	KMER	950
Kendallville, Ind.	KWIT	1420
Kenedy, Tex.	KAML	990
Kennett, Mo.	KBOA	830
	KBXN	1540
Kennewick, Wash.	KSMK	1340
Kennewick-Pasco-Richland, Wash.	KEPR	610
Kenosha, Wis.	WLFJ	1050
Kent, O.	WKNT	1520
Keokuk, Iowa	KOKX	1310
Kermit, Tex.	KERB	600
Kerrville, Tex.	KERV	1230
Kershaw, S.C.	WKSC	1800
Ketchikan, Alaska	KTKN	930
Kewanee, Ill.	WKEL	1450
Keyser, W. Va.	WKWF	1600
Key West, Fla.	WKIZ	1500
	KOCA	1240
Kilgore, Tex.	KCOA	1240
Killeen, Tex.	KLEN	1050
Kimbali, Nebr.	KIMB	1260
King, N. C.	WKTE	1090
King City, Calif.	KRKC	1490
Kingman, Ariz.	KAAA	1230
Kings Mountain, N.C.		
	WKMT	1220
Kingsport, Tenn.	WKIN	1320
	WKPT	1550
Kingston, N.Y.	WBAA	1550
	WGHQ	920
	WKMN	1490
Kingstree, S.C.	WKDK	1310
Kingsville, Tex.	KINE	1330
Kinston, N.C.	WELS	1010
	WFTC	960
	WISP	1230
Kirkland, Wash.	KYAC	1460
	KBLE	1050
Kirksville, Mo.	KIRK	1450
Kissimmee, Fla.	WKY	1080
	WJPB	1260
Kittanning, Pa.	WACB	1380
Klamath Falls, Oreg.		
	KAGO	1150
	KFLW	1450
	KLAD	960
Knoxville, Iowa	KNIA	1320
Knoxville, Tenn.	WBIR	1240
	WVIV	850
	WATE	620
	WKXX	900
	WNOX	990
	WROL	1490
Kokomo, Ind.	WKLO	1350
Kosciusko, Miss.	WKDZ	1350
Laconia, N.H.	WLNH	1350
	WEMJ	1490
LaCrosse, Wis.	WKBH	1410
	WLCH	1490
	WKTY	580
Ladysmith, Wis.	WVLY	1340
Lafayette, Ga.	WLFA	1590
Lafayette, Ind.	WASK	1450
	WAZY	1410
	WBAA	920
Lafayette, La.	KPEL	1420
	KVOT	1330
	KXWV	1520
	WEEN	1460
Lafayette, Tenn.	WLAF	1450
LaFollette, Tenn.	WFLA	1450
LaGrande, Oreg.	KLBM	1450
LaGrange, Ga.	WLAG	1240
	WTRP	620
LaGrange, Ill.	WTAQ	1390
LaGrange, Tex.	KWAL	1370
LaJunta, Colo.	KBZZ	1400
Lake Charles, La.	KLOU	1580
	KPLC	1470
	KAOK	1400
Lake City, Fla.	WDSP	1346

Location	C.L.	kHz
Lake City, S.C.	WGRO	960
Lake Geneva, Wis.	WMIR	1550
Lakeland, Fla.	WLAK	1430
	WONN	1230
	WWAB	1330
Lake Placid, N.Y.	WIRD	920
Lakeport, Cal.	KBLC	1270
Lake Providence, La.	KLPL	1050
Lake Tahoe, Calif.	KOWL	1490
Lakeview, Oreg.	KQIK	1230
Lake Wales, Fla.	WIPC	1280
Lakewood, Colo.	KLAK	1600
Lakewood Center, Wash.		
	KFHA	1480
Lake Worth, Fla.	WLIZ	1380
Lamar, Colo.	KLMR	920
Lamesa, Tex.	KPET	690
Lampasas, Tex.	KCYL	1450
Lancaster, Calif.	KATL	1510
	KBVM	1380
Lancaster, Ky.	WIXI	1280
Lancaster, N.Y.	WMMJ	1300
Lancaster, Ohio	WHOK	1320
Lancaster, Pa.	WGAL	1490
	WLAN	1390
Lancaster, S.C.	WLCM	1360
	WVLI	1010
	KOVE	1330
Lander, Wyo.		
Landett, Ala.-W. Point, Ga.	WRLD	1490
Lansdale, Pa.	WNPV	1440
Lansford, Pa.	WLSH	1410
Lansing, Mich.	WILS	1320
	WJM	1240
	WIT	1010
Lapeer, Mich.	WMPC	1230
	WTHM	1530
LaPlata, Md.	WSMD	1560
LaPorte, Ind.	WLOJ	1540
Laramie, Wyo.	KLME	1490
	KOWB	1290
Laredo, Tex.	KGNS	1300
	KVQZ	1490
Larned, Kans.	KANS	1510
LaSalle, Ill.	WLPO	1220
LasCruces, N. Mex.	KOBE	1450
	KERT	570
Las Vegas, Nev.	KENO	1460
	KLAV	1230
	KORK	1340
	KRAM	920
	KLUC	1050
	KVEG	970
Las Vegas, N. Mex.	KFVN	1290
Latrobe, Pa.	WPVK	1570
	WQTV	1570
	WTRA	1470
Laurel, Md.	WLMD	1600
Laurel, Miss.	WAML	1340
	WLAU	1600
	WNSL	1260
Laurens, S.C.	WLBG	860
Laurinburg, N.C.	WEWO	1080
	WLNC	1300
Lawrence, Kans.	KFKU	1250
	KLWN	1320
Lawrence, Mass.	WCCM	800
Lawrenceburg, Tenn.		
	WDXE	1370
Lawrenceville, Ga.	WLAW	1360
Lawrenceville, Ill.	WAKO	910
Lawrenceville, Va.	WLES	580
Lawton, Okla.	KSOW	1380
	KCCO	1050
Leadville, Colo.	KBBR	1230
Leaksville, Tex.	WLOE	1490
Leavenworth, Kans.	KLOL	1410
Lebanon, Ky.	WLBW	1590
Lebanon, Mo.	KLWT	1230
Lebanon, Oreg.	KGAL	920
Lebanon, Pa.	WLBW	1270
Lebanon, Tenn.	WCOR	900
Leesburg, Fla.	WLEB	790
Leesburg, Va.	WZST	1410
Leesburg, Va.	WAGE	1290
Leesville, La.	KLLA	1570
Lehighton, Pa.	WYNS	1150
Leitchfield, Ky.	WMTL	1580
Leland, Miss.	WESY	1580
LeMars, Iowa	KLEM	1410
Lemmon, S. D.	KJEM	1400
Lemore, Calif.	KLAN	1320
	KOAD	1240
Lenoir, N.C.	WJRI	1340
Lenoir, Tenn.	WLIL	730
Lenoir City, Tenn.	WBLC	1350
Leonardtown, Md.	WKTK	1370
Levelland, Tex.	WVLE	1230
Levittown, Pa.	WBBC	1490
Lewisburg, Pa.	WUNS	1016
Lewisburg, Tenn.	WJIM	1490
Lewiston, Idaho	KRLC	1350
	KOZE	1300
Lewiston, Maine	WCOW	1240
	WLA	1470
Lewistown, Mont.	WVLD	





# WHITE'S RADIO LOG

Location	C.L. kHz
Mt. Dora, Fla.	WVGT 1580
Mt. Jackson, Va.	WSIG 790
Mt. Kisco, N.Y.	WVIP 1310
Mt. Olive, N.C.	WDJS 1430
Mt. Pleasant, Mich.	WCEN 1150
Mt. Pleasant, Tex.	KIMP 960
Mt. Shasta, Calif.	KWSD 620
Mt. Sterling, Ky.	WMST 1150
Mt. Vernon, Ill.	WMTX 940
Mt. Vernon, Ind.	WPCO 1590
Mt. Vernon, Ky.	WRVK 1460
Mt. Vernon, Ohio	WMVO 1300
Mt. Vernon, Wash.	KAPS 1470
Mt. Vernon, N.C.	KBRC 1430
Muleshoe, Tex.	KMUL 1380
Mullins, S.C.	WJAY 1280
Muncie, Ind.	WIBC 1340
Murfreesboro, Ky.	WERK 990
Murfreesboro, N.C.	WLOC 1150
Murfreesboro, N.C.	WGON 1400
Murfreesboro, N.C.	WVDR 1080
Murfreesboro, Tenn.	WVNS 1450
Murfreesboro, Tenn.	WMR 810
Murfreesboro, Tenn.	WVLR 600
Murphy, N.C.	WVRC 1320
Murphysboro, Ill.	WINI 1420
Murray, Ky.	WNBS 1340
Murray, Utah	KMOR 1280
Muscataine, Iowa	KWPC 860
Musele Shoals City, Ala.	WLYA 1450
Muskegon, Mich.	WKBJ 850
Muskegon, Mich.	WKJR 1520
Muskegon, Mich.	WTRU 1600
Muskegon, Mich.	WMUS 1090
Muskogee, Okla.	KBIX 1490
Muskogee, Okla.	KMUS 1380
Myrtle Beach, S.C.	WMYB 1450
Myrtle Beach, S.C.	WTGR 1520
Nacogdoches, Tex.	KEEE 1230
Nacogdoches, Tex.	KSFA 860
Nampa, Idaho	KFXD 580
Nampa, Idaho	KAIN 1340
Nanticoke, Pa.	WNAK 730
Napa, Calif.	KVON 1440
Naples, Fla.	WNQG 1270
Narrows, Va.	WBRV 990
Nashua, N.H.	WOTW 900
Nashua, N.H.	WSMN 1590
Nashville, Ark.	KBHC 1260
Nashville, Ga.	WNGA 1600
Nashville, Tenn.	WKDA 1240
Nashville, Tenn.	WLAC 1510
Nashville, Tenn.	WMAK 1300
Nashville, Tenn.	WNH 1360
Nashville, Tenn.	WSIX 980
Nashville, Tenn.	WSM 650
Nashville, Tenn.	WVGM 1560
Nassau, Bahamas	ZNS-2 1240
Natchez, Miss.	WMIS 1240
Natchitoches, La.	WNAT 1450
Naugatuck, Conn.	WOWW 860
Navasota, Tex.	KWBC 1550
Nebraska City, Nebr.	KNCY 1600
Needles, Calif.	KSFE 1340
Neenah, Wis.	WNAM 1280
Neillsville, Wis.	WCCN 1370
Neon, Ky.	WNKY 1488
Neosho, Mo.	KBTN 1420
Nevada, Mo.	KNEM 1240
New Albany, Ind.	WHEL 1570
New Albany, Ind.	WREY 1290
New Albany, Miss.	WNAU 1470
Newark, Del.	WNRK 1260
Newark, N.J.	WKIS 970
Newark, N.J.	WNJR 1430
Newark, N.J.	WVNJ 620
Newark, N.Y.	WACK 1420
Newark, Ohio	WCLT 1430
New Bedford, Mass.	WBSM 1420
New Bern, N.C.	WNBH 1340
New Bern, N.C.	WHT 1450
New Bern, N.C.	WRNB 990
Newberry, Mich.	WNBY 1450
Newberry, S.C.	WKDK 1240
New Boston, Ohio	WIOD 1010
New Braunfels, Tex.	KGNB 1420
New Britain, Conn.	WRCH 910
New Britain, Conn.	WRYM 840
New Brunswick, N.J.	WCTC 1450
Newburgh, N.Y.	WNGY 1220
Newburyport, Mass.	WNBP 1470
New Castle, Ind.	WCTW 1550
New Castle, Pa.	WKST 1280
Newcastle, Wyo.	KASL 1240

Location	C.L. kHz
New City, N.Y.	WRKL 910
New Haven, Conn.	WAVZ 1300
New Haven, Conn.	WELI 960
New Iberia, La.	WNHC 1340
New Iberia, La.	KANE 1240
New Iberia, La.	KNIR 1360
New Kensington, Pa.	WKPA 1150
New London, Conn.	WNLC 1510
New Martinsville, W.Va.	WETZ 1330
Newnan, Ga.	WCOH 1400
Newnan, Ga.	WNEA 1300
New Orleans, La.	WDSU 1280
New Orleans, La.	WNNR 990
New Orleans, La.	WBOK 800
New Orleans, La.	WNOE 1060
New Orleans, La.	WSMB 1350
New Orleans, La.	WNPS 1450
New Orleans, La.	WSDO 1230
New Orleans, La.	WTTX 690
New Orleans, La.	WWL 870
New Orleans, La.	WWOM 600
New Orleans, La.	WYLD 940
Newport, Ark.	KNBY 1280
Newport, N.H.	WCNL 1010
Newport, N.H.	KNPT 1310
Newport, R.I.	WADK 1540
Newport, Tenn.	WLJK 1290
Newport, Vt.	WIKR 1470
Newport News, Va.	WGH 1310
Newport News, Va.	WTID 1270
Newport Richey, Fla.	WGUL 1500
New Richmond, Wis.	WIXX 1590
New Roads, La.	KWRG 1500
New Rochelle, N.Y.	WVOX 1460
New Smyrna Beach, Fla.	WSBB 1230
New Smyrna Beach, Fla.	WOGO 1550
New Smyrna Beach, Fla.	KCOB 1280
Newton, Iowa	KJRG 950
Newton, Kans.	WNTN 1550
Newton, Miss.	WBKN 1410
Newton, N.J.	WNNJ 1360
Newton, N.C.	WNCC 1230
New Ulm, Minn.	KNJ 860
New York, N.Y.	WABC 770
New York, N.Y.	WADO 1280
New York, N.Y.	WBNX 1380
New York, N.Y.	WCBS 980
New York, N.Y.	WEVD 1330
New York, N.Y.	WHN 1050
New York, N.Y.	WHOM 1480
New York, N.Y.	WINS 1010
New York, N.Y.	WLBI 1190
New York, N.Y.	WMCA 570
New York, N.Y.	WNBC 660
New York, N.Y.	WNEW 1130
New York, N.Y.	WNYC 830
New York, N.Y.	WOR 710
New York, N.Y.	WPOW 1330
New York, N.Y.	WRRL 1600
Niagara Falls, N.Y.	WHL 1270
Niagara Falls, N.Y.	WJLL 1440
Niceville-Valparaiso, Fla.	WNIS 1340
Nicholasville, Ky.	WNVL 1250
Niles, Mich.	WNIL 1290
Niles, Ohio	WNIO 1540
Nogales, Ariz.	KNOG 1340
Nome, Alaska	KICY 850
Norfolk, Nebr.	WJAG 780
Norfolk, Va.	WTAR 790
Norfolk, Va.	WCMS 1050
Norfolk, Va.	WNOE 1230
Norfolk, Va.	WRAP 850
Normal, Ill.	WIOK 1440
Norman, Okla.	WNAD 640
Norman, Okla.	KNOR 1400
Norristown, Pa.	WNAR 1110
N. Adams, Mass.	WMNB 1280
N. Atlanta, Ga.	WAT 680
N. Augusta, S.C.	WAGS 1380
N. Bend, Oreg.	WFNL 1600
North Bend, Oreg.	KFIR 1340
North Charleston, S.C.	WNCG 910
Northampton, Mass.	WHMP 1400
North East, Pa.	WHYP 1530
Northfield, Minn.	WCAI 770
N. Little Rock, Ark.	KDXE 1380
N. Little Rock, Ark.	KXLR 1150
North Platte, Nebr.	KJLT 970
North Platte, Nebr.	KNOP 1410
North Platte, Nebr.	KODY 1240
No. Syracuse, N.Y.	WSOQ 1220
N. Vernon, Ind.	WOCH 1460
N. Wilkesboro, N.C.	WKBC 810
Norton, Kans.	KNBI 1530
Norton, Va.	WNVA 1350
Norwalk, Conn.	WNLK 1350
Norwich, Conn.	WICH 1310
Norwich, N.Y.	WCHN 970
Oakdale, La.	KREH 900
Oakes, N. Dak.	KEYD 1220
Oak Grove, La.	KWCL 1280
Oak Hill, W.Va.	WOAY 860
Oakland, Cal.	KNEW 910

Location	C.L. kHz
Oakland, Md.	KABL 960
Oakland, Md.	KDIA 1310
Oakland Park, Fla.	WMSG 1050
Oak Park, Ill.	WLSJ 1520
Oak Park, Ill.	WOPA 1490
Oak Ridge, Tenn.	WATO 1290
Ocala, Fla.	WMOP 900
Ocala, Fla.	WTMC 1290
Ocala, Fla.	WWKE 1370
Ocala, Fla.	WETT 1590
Ocean City, Md.	PL, N.J.
Ocean City, Somers	WLSL 1520
Oceanlake, Oreg.	KBCH 1380
Oceanside, Calif.	KUDE 1320
Ocala, Ga.	WSIZ 1380
Oconto, Wis.	WOCO 1260
Odessa, Tex.	KECK 920
Odessa, Tex.	KOSA 1230
Odessa, Tex.	KOYL 1310
Odessa, Tex.	KRIG 1410
Odessa, Tex.	KOEL 950
Oelwein, Iowa	KOGA 930
Ogallala, Nebr.	KLO 1430
Ogden, Utah	KANN 1250
Ogden, Utah	KSVN 730
Ogden, Utah	KVOG 1490
Ogdensburg, N.Y.	WSL 1400
Oil City, Pa.	KRFZ 1340
Okechobee, Fla.	WOKC 1570
Okla. City, Okla.	KBYE 890
Okla. City, Okla.	KLPR 1140
Okla. City, Okla.	KOCY 1340
Okla. City, Okla.	KOMA 1520
Okla. City, Okla.	KTKO 1000
Okla. City, Okla.	KJEM 800
Okla. City, Okla.	WKY 930
Okmulgee, Okla.	KOKL 1240
Old Saybrook, Conn.	WLIS 1420
Olean, N.Y.	WMNS 1360
Olean, N.Y.	WHDL 1450
Olean, N.Y.	WVNL 740
Olney, Ill.	KGY 1240
Olympia, Wash.	KITN 920
Omaha, Nebr.	KDON 1490
Omaha, Nebr.	KFAB 1110
Omaha, Nebr.	KOIL 1290
Omaha, Nebr.	KOOO 1420
Omaha, Nebr.	KOWH 660
Omaha, Nebr.	WOW 590
Omaha, Wash.	KOMW 680
Oneida, N.Y.	WMCR 1600
Oneida, Tenn.	WBNT 1310
O'Neill, Nebr.	KBRX 1350
Oneonta, Ala.	WCRL 1570
Oneonta, N.Y.	WDO5 730
Ontario, Calif.	KASK 1510
Ontario, Calif.	KSRV 1380
Opelika, Ala.	WPHO 1400
Opelousas, La.	KSLO 1230
Opp, Ala.	KFAB 1110
Opportunity, Wash.	KZUN 630
Orange, Mass.	WCAT 1390
Orange, Tex.	KOGT 1600
Orange, Va.	WJMA 1340
Orangeburg, S.C.	WDIX 1150
Orangeburg, S.C.	WOR 1580
Orangeburg, S.C.	WTN 920
Orange Park, Fla.	WYR 550
Ord, Neb.	KNLV 1060
Oregon City, Ore.	KYMN 1520
Orlando, Fla.	WDBO 580
Orlando, Fla.	WHOO 990
Orlando, Fla.	WHY 1270
Orlando, Fla.	WLDF 950
Orlando, Fla.	WKIS 740
Ormond Beh., Fla.	WQXQ 1380
Oronoff, Idaho	KLER 950
Orville, Calif.	KAOR 1340
Ortonville, Minn.	KDIO 1350
Osage Beh., Mo.	KRMS 1150
Osceola, Ark.	KOSE 860
Oshkosh, Wis.	WOSH 1490
Oskaloosa, Iowa	KBGE 740
Oswego, N.Y.	WSGO 1440
Othello, Wash.	KRSC 1400
Otsego, Mich.	WAOP 980
Ottawa, Ill.	WCMY 1430
Ottawa, Kans.	KOFO 1220
Ottumwa, Iowa	KBIZ 1240
Ottumwa, Iowa	KYIS 1480
Ottumwa, Iowa	KRFO 1390
Owatonna, Minn.	WEBO 1330
Owego, N.Y.	WOMI 1490
Owensboro, Ky.	WVJS 1420
Owosso, Mich.	WOAP 1080
Oxford, Miss.	WSUO 1420
Oxford, N.C.	WXP 1400
Oxnard, Calif.	KOXR 910
Ozark, Ala.	WOZK 900
Paducah, Ky.	WDXR 1560
Paducah, Ky.	WKYX 570
Paducah, Ky.	WPAD 1450
Page, Ariz.	KPGE 1340
Painesville, Ohio	WVFL 1460
Paintsville, Ky.	WSP 1400
Paintka, Pa.	WVFL 1260
Paintka, Pa.	WSUZ 850
Palestine, Tex.	KNET 1450
Palm Beh., Fla.	WQXT 1340
Palm Spgs., Calif.	KCMJ 1030
Palm Spgs., Calif.	KDES 920
Palm Spgs., Calif.	KPAL 1450
Palm Spgs., Calif.	KUTY 1470

Location	C.L. kHz
Palm Desert, Cal.	KGOL 1270
Palo Alto, Calif.	KIBE 1230
Pampa, Tex.	KPDN 1340
Pampa, Tex.	KHHH 1290
Panama Beach, Fla.	WGNE 1480
Panama Beach, Fla.	WSCM 1290
Panama City, Fla.	WDLP 1490
Panama City, Fla.	WPCF 1530
Paoli, Ind.	WVAK 1560
Paradise, Calif.	KNGL 830
Paragould, Ark.	KDPS 1430
Paris, Ark.	KCCJ 1460
Paris, Ill.	WPRS 1440
Paris, Ky.	WPDE 1440
Paris, Tenn.	WTPR 710
Paris, Tex.	KPLT 1490
Paris, Tex.	KFTV 1250
Paris, Tex.	WCEP 050
Parkersburg, W.Va.	WPAP 1450
Parkersburg, W.Va.	WTP 1430
Park Falls, Wis.	WFFP 1450
Park Rapids, Minn.	KPRM 1240
Parsons, Kans.	KLKC 1540
Pasadena, Cal.	KPPC 1240
Pasadena, Cal.	KRLA 1110
Pasadena, Cal.	KWKW 1300
Pasadena, Tex.	WLA 1420
Pasadena, Tex.	KIKK 650
Pascagoula-Moss Point, Miss.	WPMP 1580
Pasco, Wash.	KORD 910
Paso Robles, Calif.	KPRL 1230
Patchogue, L.I., N.Y.	WALK 1370
Patchogue, L.I., N.Y.	WPAC 1580
Paterson, N.J.	WPAT 930
Pauls Valley, Okla.	KVLH 1470
Pawhuska, Okla.	KOSG 1500
Pawtucket, R.I.	WXTR 550
Payette, Ida.	KYET 1450
Pearsall, Tex.	KVWG 1280
Peecos, Tex.	KIUN 1400
Peekskill, N.Y.	WLA 1420
Pekin, Ill.	WSIV 1140
Pell City, Ala.	WFHK 1430
Pendleton, Oreg.	KTIX 1240
Pendleton, Oreg.	KUMA 1290
Pennington Gap, Va.	WBSV 1570
Pensacola, Fla.	WROP 980
Pensacola, Fla.	WSR 1340
Pensacola, Fla.	WML 610
Pensacola, Fla.	WVNY 1239
Pensacola, Fla.	WCOA 1370
Peoria, Ill.	WXCL 1350
Peoria, Ill.	WMBD 1470
Peoria, Ill.	WIRL 1290
Peoria, Ill.	WFO 1020
Perry, Fla.	WPY 1400
Perry, Fla.	WGRK 1310
Perry, Ga.	WPGA 980
Perry, Iowa	KDLS 1310
Perryton, Tex.	KEYE 1400
Peru, Ind.	WARU 1600
Petaluma, Calif.	KTOB 1490
Petersburg, Va.	WSS 1240
Petoskey, Mich.	WEN 1400
Phenix City, Ala.	WPNX 1460
Philadelphia, Miss.	WHOC 1490
Philadelphia, Pa.	KYV 1060
Philadelphia, Pa.	WCAU 1210
Philadelphia, Pa.	WDAS 1480
Philadelphia, Pa.	WFIL 560
Philadelphia, Pa.	WFLN 1400
Philadelphia, Pa.	WHI 1340
Philadelphia, Pa.	WHOC 1490
Philadelphia, Pa.	WIBG 990
Philadelphia, Pa.	WIP 610
Philadelphia, Pa.	WRPN 950
Philadelphia, Pa.	WPCF 1540
Philadelphia, Pa.	WTEL 860
Phillipsburg, Pa.	WPBH 1260
Phillipsburg, Kans.	KKAN 1490
Phoenix, Ariz.	KIFN 860
Phoenix, Ariz.	KXIV 1400
Phoenix, Ariz.	KHAT 1480
Phoenix, Ariz.	KHEP 1280
Phoenix, Ariz.	KCAC 1010
Phoenix, Ariz.	KY 850
Phoenix, Ariz.	KOEL 968
Phoenix, Ariz.	KPHO 910
Phoenix, Ariz.	KUEQ 740
Phoenix, Ariz.	KRIZ 1230
Phoenix, Ariz.	KTAR 620
Phoenix City, Ala.	WPNX 1460
Piedmont, Ala.	WPID 1280
Piedmont, Mo.	KPWB 1140
Pierre, S.D.	KGFX 1080
Pierre, S.D.	KCCR 1240
Pikeville, Ky.	WLSI 900
Pikeville, Ky.	WPKE 1240
Pine Bluff, Ark.	WCLA 1400
Pine Bluff, Ark.	KADL 1270
Pine Bluff, Ark.	KOTN 1490
Pine Bluff, Ark.	KCAT 1530
Pine Bluff, Ark.	KPBA 1590
Pine City, Minn.	WCMP 1350
Pineville, Ky.	WANO 1230
Pineville, Ky.	WLF 1230
Pineville, W.Va.	WVVO 970









Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz	Location	C.L. kHz
Tooele, Utah	KDYL 990	Vandalia, Ill.	KKEY 1150	Waukesha, Wis.	WAUK 1510	Williamston, N.C.	WVPA 1340
Topeka, Kans.	WBW 580 KEWI 1440 WREN 1250 KTOP 1490 KENE 1490	Van Wert, Ohio	KGAR 1550	Waupaca, Wis.	WDXU 800	Willamette, Conn.	WIAM 900
Toppenish, Wash.	WTOR 610	Venice, Fla.	WPMB 1500	Waupun, Wis.	WLKE 1170	Williston, N.D.	WILZ 1360
Torrington, Conn.	WTOR 610	Vernon, Fla.	WAMR 1320	Wausau, Wis.	WRIG 1400	Willmar, Minn.	KWLM 1340
Torrington, Wyo.	KGOS 1490	Ventura, Calif.	KVEN 1450	Waycross, Ga.	WWSA 550 WXCO 1230	Willoughby, Ohio	WELW 1330
Towanda, Pa.	WTTT 1550	Vermillion, S. Dak.	KUDS 590	Waverly, Iowa	KWVY 1470	Willow Springs, Mo.	KUKU 1330
Towson, Md.	WAQE 1570	Vernal, Utah	KSEL 690	Waverly, Ohio	WPKO 1380	Willows, Calif.	KIGS 1560
Trail, B.C.	CJAT 610	Vernal, Utah	WVSL 1380	Waverly, Tenn.	WPIC 1060	Wilmington, Del.	WAMS 1380 WDEL 1150
Travelers Rest, S.C.	WBRR 1580	Vernon, Tex.	KVVC 1490	Waycross, Ga.	WACL 570	Wilmington, N.C.	WMFD 630 WWSL 1840 WKLM 980
Traverse City, Mich.	WTOM 1400	Vero Beach, Fla.	WAXE 1370	Waynesboro, Ga.	WAYX 1230	Wilmington, O.	WVMM 1950
Trenton, Mo.	WCCW 1310	Vicksburg, Miss.	WTTB 1490	Waynesboro, Miss.	WBRO 990	Wilson, N.C.	WTGM 590 WLLY 1350 WVOT 1420
Trenton, N.J.	KTTN 1600 WAT 1300 WBUD 1260 WTTM 920	Victoria, Tex.	WQBC 1420 WVIM 1490 KNA 1410	Waynesboro, Pa.	WAYB 1380	Winchester, Ky.	WKYI 1380
Trenton, Tenn.	WTNE 1500	Victorville, Calif.	KVIC 1340	Waynesville, Mo.	WAWV 970	Winchester, Tenn.	WCOT 1340
Trinidad, Colo.	KCRT 1240	Vidalia, Ga.	KCIN 1590	Waynesville, N.C.	WHCC 1400	Winchester, Va.	WINC 1400
Troy, Ala.	WTBF 970	Vieques, P.R.	WVOP 970	Weatherford, Tex.	KZEE 1220	Winder, Ga.	WWBR 1350
Troy, N.Y.	WHAZ 1330 WTRP 980 WKWC 1600	Ville Platte, La.	WIVP 1370	Webster City, Iowa	KJFJ 1570	Winder, Ga.	WIMO 1300
Troy, N. C.	WJRM 1390	Vincennes, Ind.	WVIV 1370	Weed, Calif.	KDAD 800	Windom, Minn.	KDOM 1580
Truckee, Calif.	KHOE 1400	Vineand, N.J.	KVPI 1050	Weed, Calif.	KDAD 800	Window Rock, Ariz.	KHAC 1300
Truman, Ark.	KTMN 1530	Vincennes, Ind.	WVIV 1370	Weirton, W. Va.	WLRV 1430	Windsor, Conn.	WSOR 1480
Truth or Consequences, New Mexico	KCHS 1400	Vineand, N.J.	WVIV 1370	Weiser, Idaho	KWV 1260	Winfield, Ala.	WEZQ 1300
Tryon, N.C.	WWTN 1550	Vinita, Okla.	WVWZ 1360	Welch, W. Va.	WELC 1150	Winfield, Kan.	KNIC 1550
Tucson, Ariz.	KXEW 1690 KAIR 1490 KCEE 790 KTAN 580 KUCB 1290 KEVT 690 KHOS 940 KMP 1330 KFIF 1550 KTKT 990 KOLD 1450	Vinton, Va.	WVWL 1270	Weldon, N.C.	WCNF 1400	Winfield, Nev.	WVNM 1400
Tuecarei, N. Mex.	KTNM 1400	Virginia, Minn.	WHLB 1400	Wellington, Kan.	KLEY 1130	Winnemucca, Nev.	KVCL 1270
Tulare, Calif.	KCKK 1270 KGEN 1370	Virginia Beach, Va.	WVAB 1550	Wellsboro, Pa.	WNB 1490	Winnifield, La.	KWYR 1260
Tulsa, Tex.	KTUE 1260	Virouqua, Wis.	WVAB 1550	Wellsville, N.Y.	WKQ 790	Winningsboro, La.	KMAR 1570
Tullahoma, Tenn.	WJIG 740	Visalia, Calif.	KONG 1400	Wenatchee, Wash.	KUEN 900 KMEL 1340	Winningsboro, S.C.	WCKM 1250
Tulsa, Okla.	KAKC 970 KOME 1300 KRMG 740 KELI 1480 KV00 1170 KFMJ 1050 WLEO 580 WUP 1490	Vivian, La.	WAGO 1580	Wendell-Zebulon, N.C.	WETC 540	Winona, Minn.	KAGC 1380
Turlock, Calif.	KCEY 1390	Waco, Tex.	KAWA 1010 KBGO 1580 KWTX 1230	Weslaco, Tex.	KRGV 1290	Winona, Miss.	WONA 1570
Tuscaloosa, Ala.	WJRD 1150 WACT 1420 WNPT 1280 WTUG 790 WTBC 1230	Wadena, Minn.	KWAD 920	West Allis, Wis.	WAWA 1590	Winslow, Ariz.	KINO 1230
Tuscumbia, Ala.	WVNA 1590 WRCK 1410 WABT 580	Wadesboro, N.C.	WADE 1210	West Bend, Wis.	WBKV 1470	Winston-Salem, N.C.	WAAA 980 WAIR 1340 WFCM 1550 WJSJ 600 WTOB 1380 WVX 1500
Tuskegee, Ala.	WABT 580	Wagoner, Okla.	KWLG 1530	West Chester, Pa.	WCHE 1240	Winterville, N.C.	WVLA 1340 WVNR 1380 WVOR 1240
Twenty-Nine Palms, Calif.	KDHI 1250	Wahpeton, N.D.	KBRO 1450	West Covina, Cal.	KGRB 990	Winter Garden, Fla.	WOKB 1600
Twin Falls, Idaho	KTFI 1270 KLIX 1310 KEEP 1450	Wahpeton, N.D.	KBRO 1450	W. Frankfort, Ill.	WFRX 1300	Winter Haven, Fla.	WSIR 1490
Two Rivers, Wis.	WTRW 1590	Wailuku, Hawaii	KAHU 940	W. Hartford, Conn.	WEXT 1550	Winter Park, Fla.	WABR 1440
Tyler, Tex.	KZAK 1330 KDK 1490 KTBB 600 KZEY 690	Waialua, S.C.	WGOG 1000	West Jefferson, N.C.	WJES 1550	Wiseonsin Rapids, Wis.	WFRR 1320 WRNC 1220
Tyrone, Pa.	WTRN 1340	Walla Walla, Wash.	WHIT 1320 KHIT 1320 KUJ 1420 KTEL 1490	W. Liberty, Ky.	WLKS 1650	Wolf Pt., Mont.	KVCC 1450
Uhrichsville, Ohio	WUND 1540 WBTC 1540 KUKI 1400	Walnut Ridge, Ark.	KRLW 1360	West Looma, Cal.	KGRB 990	Woodburn, Ore.	KWRC 940
Ukiah, Calif.	KMSL 1250	Walsenburg, Colo.	KFLJ 1380	W. Memphis, Ark.	KSDJ 790	Woodbury, Tenn.	WBJF 1540
Ulysses, Kan.	KULY 1420	Walterboro, S.C.	WALD 1220	W. Monroe, La.	KUZN 1310	Wood River, Ill.	WRTH 590
Union, S.C.	WBCU 1460	Waltham, Mass.	WCRB 1330	W. Palm Beach, Fla.	WEAT 850 WJNO 1290 WIRK 1290	Woodside, N.Y.	WVRL 1600
Union City, Tenn.	WENK 1240	Walton, N.Y.	WDLA 1270	West Plains, Mo.	KWPM 1450	Woodward, Okla.	KSJW 1450
Uniontown, Pa.	WBS 590	Ward Ridge, Fla.	WJDE 1570	West Point, Ga.	WBMK 1310	Woodward, Okla.	KSJW 1450
Urbana, Ill.	WILL 580 WKID 1580	Ware, Mass.	WARE 1250	W. Point, Ga.-Lanett, Ala.	WRLD 1490	Woodward, Okla.	KSJW 1450
Utica, N.Y.	WBVM 1550 WRUN 1150 WTLB 1310	Warner Robbins, Ga.	WRBN 1600 WRBV 1350 KWRP 860	West Point, Miss.	WROB 1450	Woodsheet, R.I.	WNRI 1380 WVOR 1240
Utuaedo, P.R.	WUPR 1530	Warren, Ark.	KWRP 860	W. Springfield, Mass.	WTXL 1490	Wooster, Ohio	WVST 960
Uvalde, Tex.	KYOU 1400	Warren, Ohio	WRHH 1440	W. Yarmouth, Mass.	WOCB 1240	Worcester, Mass.	WAAB 1440 WNEB 1230 WORC 1310 WTAG 580
Valdese, N.C.	WGOV 950	Warren, Pa.	WNAE 810	Westerly, R.I.	WERI 1230	Worland, Wyo.	KWOR 1340
Valdosta, Ga.	WGA 910 WJEM 1150 WVLD 1450	Warrensburg, Mo.	KOKO 1450	Westfield, Mass.	WDEF 1570	Worthington, Minn.	KWGA 730
Valentine, Nebr.	KVSH 940	Warrenton, Mo.	KWRE 730	Westminster, Md.	WTRF 1470	Worthington, Ohio	WVOR 1240
Vallejo, Calif.	KNBA 1190	Warrenton, Va.	WEER 1570	Weston, W. Va.	WHAW 980	Wynne, Ark.	KWYN 1400
Valley City, N. Dak.	KVCV 1490	Warsaw, Ind.	WRSW 1480	W. Warwick, R.I.	WVRI 1450	Wyoming, Mich.	WERX 1530
Valparaiso-Niceville, Fla.	WNMS 1340	Warsaw, Va.	WNNT 690	Watumpka, Ala.	WFU 1260	Wytheville, Va.	WYVE 1280
Valparaiso, Ind.	WAKE 1500	Warsaw, Wis.	WWSG 1590	Wewoka-Seminole, Okla.	KWSH 1250	Yakima, Wash.	KIT 1280 KIMA 1460 KBBO 1390 KQOT 930 KUTI 940
Van Buren, Ark.	KDFD 1580	Washington, D.C.	WGMS 570 WMAI 630 WOL 1450 WVOC 1340 WVDC 1260	Wharton, Tex.	KANI 1500	Yankton, S.D.	WVAX 570 WKEF 1550 WAFZ 1230 KAWL 1370 WNOW 1250 WVOR 1350 WSBA 910
Van Cleave, Ky.	WMT 730	Washington, D.C.	WVOC 1340 WVDC 1260 WRC 980 WTOP 1500	Wheatland, Wyo.	KYCN 1340	Yauco, P.R.	WYGL 980
Vanceburg, Ky.	WKKS 1570	Washington, Ga.	WLOV 1370	Wheaton, Md.	WDON 1540	Yazoo City, Miss.	WAFZ 1230
Vancouver, Wash.	KISN 910	Washington, Ind.	WAMW 1580	Wheeling, W. Va.	WHLL 1600 WBZE 1470 WKWK 1100 WVVA 1470	York, Nebr.	KAWL 1370 WNOW 1250 WVOR 1350 WSBA 910
		Washington, Iowa	KCII 1380	White Castle, La.	KEVL 1590	York, Pa.	WVOR 1350 WSBA 910
		Washington, N.J.	WCRV 1380	Whitehall, Mich.	WLR 1230	York, S.C.	WVGL 980
		Washington, N.C.	WEEW 1320 WITN 930 WJPA 1450	White Plains, N.Y.	WFAS 1230	Youngstown, Ohio.	WBBW 1240 WFMJ 1398 WKBN 570
		Washington, Pa.	WVPA 1450	White River Junc., Vt.	WNHV 910 WTCW 820	Ypsilanti, Mich.	WYSI 1480 WYNZ 1520
		Washington, S. Dak.	WSDR 1480 KWAT 950	Whitesburg, Ky.	WVCO 1240	Yreka, Calif.	KSVC 1490
		Waterbury, Conn.	WATR 1320 WBRV 1590 WBCY 1240 WDEY 550	Whiteville, N.C.	WENC 1220	Yuba City, Calif.	KUBA 600 KZIN 1450 KBLU 1320
		Waterbury, Vt.	WVBC 1240	Wichita, Kans.	KAKE 1240 KLEO 1480 KFDI 1070 KFKH 1330 KSR 900 KSEL 1540	Yuma, Ariz.	KVY 1400 KYUM 560 WHIZ 1240 WAWZ 1380
		Waterloo, Iowa	WVBC 1240 WDEY 550 KNSW 1090 KWVL 1330	Wichita Falls, Tex.	KNIN 990 KTRN 1290 KWFT 620 KAKA 1350 WKFD 1370 WCMC 1230 WBA 1240 WBE 1440	Zanesville, Ohio	WHIZ 1240
		Watertown, N.Y.	WVBC 1240 WDEY 550 KNSW 1090 KWVL 1330 WATN 1240 WOTT 1410 WVNY 790	Wicksburg, Ariz.	KAKA 1350	Zarephath, N.J.	WAWZ 1380
		Watertown, S. Dak.	WSDR 1480 KWAT 950	Wickford, R.I.	WKFD 1370	Zebulon-Wendell, N. C.	WETC 540 WZRH 1400 WZBN 1500
		Watertown, Wis.	WVBC 1240 WDEY 550 KNSW 1090 KWVL 1330	Wilkes-Barre, Pa.	WVBC 1240 WBA 1240 WBE 1440 WILK 980 WEJZ 1440 WBCI 740 WBTB 1400 WLYC 1050 WRAK 1400		
		Waterville, Me.	WVFL 1490				
		Watsela, Ill.	WVFL 1490				
		Watsenville, Calif.	KOMY 1340				
		Wauchula, Fla.	WAUC 1310 WPRV 1600 WKRS 1220				
		Waukegan, Ill.	WKRS 1220				

## U. S. FM Stations by States

(Continued next page)

# WHITES RADIO LOG

Location	C.L.	MHz	Location	C.L.	MHz	Location	C.L.	MHz
<b>CALIFORNIA</b>								
Akiah	KLFL	94.3						
Alameda	KJAZ	92.7						
Anaheim	KEZR-FM	95.9						
Angwin	KANG	89.9						
Apple Valley	KAVR-FM	102.3						
Areatia	KTDO	90.5						
Atherton	KPEN	101.3						
Auburn	KAFI	101.1						
Avalon	KBIG	104.3						
Bakersfield	KERN-FM	94.1	San Fernando	KSEA	97.3			
	KGE-FM	97.5	San Francisco	KQFM	103.7			
	KJFM	96.5						
	KPFA	94.1						
	KPFM	89.3						
	KPAT-FM	102.9						
	KHUR	99.9						
Bijou	KIBS-FM	100.7						
Bishop	KARL-FM	95.9						
Carlsbad	KRML-FM	96.7						
Carmel	KSPC	100.3						
Claremont	KCHV-FM	93.7						
Coachella	KECR	93.3						
El Cajon	KOWN-FM	92.1						
Esecondido	KFMR	104.9						
Fromont	KARM-FM	101.9						
Fresno	KCBF-FM	94.5						
	KFRE-FM	93.7						
	KMFM	97.9						
	KXQR	102.7						
Garden Grove	KTBT	94.3	San Jose	KRPM	98.5			
Glendale	KFMU	97.1						
	KUTE	101.9						
Hayward	KUX	101.7						
Hemet	KHSJ-FM	105.9						
Ingleside	KTYJ-FM	103.9	San Luis Obispo	KEEN-FM	100.3			
La Canada	KUNF	88.9						
La Sierra	KSOA	89.7	San Mateo	KSBY-FM	96.1			
Lodi	KCVR-FM	97.7						
Lompoc	KLOM-FM	92.7	Santa Ana	KCSJ-FM	92.3			
Long Beach	KJLH	102.3						
	KLON	88.1						
	KNOB	97.9	Santa Barbara	KKRM	98.5			
	KPGM	97.7						
	KJFC	88.7						
Los Altos	KABC-FM	95.5						
Los Angeles	KBBJ	107.5	Santa Clara	KKXP	105.7			
	KBKA	105.1						
	KBMS	105.9	Santa Cruz	KSCO-FM	99.1			
	KCBH	98.7	Santa Maria	KXFM	99.1			
	KFCM	97.7						
	KFCG	88.7	Santa Monica	KSMF-FM	102.5			
	KFCF	95.5						
	KBBJ	107.5	Sierra Madre	KRSR	103.1			
	KBKA	105.1	Stanford	KMAX	107.1			
	KBMS	105.9	Stockton	KZSU	90.1			
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
	KBKA	105.1						
	KBMS	105.9						
	KCBH	98.7						
	KFCM	97.7						
	KFCG	88.7						
	KFCF	95.5						
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# WHITE'S RADIO LOG

Location	C.L.	MHz
Baltimore	WBIC	91.5
	WCAO-FM	102.7
	WCBM-FM	106.5
	WFMM-FM	93.1
	WRBS	95.1
	WSD	92.3
	WBAL-FM	97.9
	WTHH-FM	104.3
	WSD-FM	92.3
	WJMD	94.7
Bethesda	WHFS	102.3
Bradbury Heights	WPGC	95.5
Catonsville, Md.	WCBC	105.7
Cumberland	WCUM-FM	102.9
Frederick	WFMD-FM	99.9
Frostburg	WFRB-FM	105.3
Glen Burnie	WISD-FM	95.9
Hagerstown	WJEJ-FM	104.7
	WARK-FM	106.9
Halfway	WHAG-FM	96.7
Havre de Grace	WASA-FM	103.7
Oakland	WBUZ	95.5
Salisbury	WBQC-FM	94.3
Tacoma Park	WGST-FM	91.9
Waldorf	WSTZ-FM	104.1
Westminster	WTRR-FM	100.7

## MASSACHUSETTS

Amherst	WAMF	88.1
	WFCR	89.5
	WMUA	91.1
Andover	WPAA	91.7
Boston	WBUR	90.9
	WBCN	104.1
	WBZ-FM	106.7
	WCOP-FM	100.7
	WEEJ-FM	103.3
	WERS	88.9
	WHDH-FM	94.5
	WRKO-FM	98.5
	WXHR-FM	96.9
	WBET-FM	97.7
	WBOS-FM	92.9
	WGBH-FM	89.7
	WHRB-FM	95.3
	WTBS	88.1
Fitchburg	WBNE-FM	104.5
Framingham	WKOX-FM	105.7
Greenfield	WVCA-FM	104.9
Haverhill	WHAI-FM	98.3
Hyannis	WHAF-FM	92.5
	WKOD-FM	106.1
	WBRK-FM	101.7
	WCCM-FM	93.7
	WLLH-FM	99.5
	WLYM-FM	101.7
	WHIL-FM	107.9
	WBSS-FM	97.3
	WNEH-FM	98.1
N. Adams	WMNB-FM	100.1
Northampton	WHMP-FM	99.3
Pittsfield	WQRB-FM	105.5
	WBRK-FM	101.7
	WPLM-FM	99.1
	WMHC	88.5
	WHYN-FM	91.1
	WCSB	88.9
	WMAS-FM	94.7
	WRLM	97.3
	WCRB-FM	102.5
	WOCB-FM	94.9
	WCFM	91.3
	WHSR-FM	91.9
	WAAB	107.3
	WSRS	96.1

## MICHIGAN

Adrian	WLEN	103.9
Alma	WFYC-FM	104.9
Alpena	WHSB	107.7
	WATZ-FM	93.5
	WKFR-FM	103.3
	WBRN-FM	100.9
	WVUO-FM	96.1
	WBCM-FM	96.1
	WNEM-FM	102.5
	WHFB-FM	99.9
	WHFI	94.7
	WCER-FM	92.7
	WCBY-FM	105.1
	WTWB-FM	98.3
	WKNR-FM	100.3
	WDET-FM	101.9
	WBFG	98.7
	WCHD	105.9
	WDTM	106.7
	WABX	99.5
	WDTT	90.9
	WGPM	107.3
	WJBK-FM	93.4

Location	C.L.	MHz
	WMUZ	103.5
	WGPR	97.9
	WJR-FM	96.3
	WOMC-FM	104.3
	WQRS-FM	105.1
	WRMK-FM	98.7
	WVTV	87.1
	WXYZ-FM	101.1
	WCAR-FM	92.3
	WKAR-FM	90.5
	WITL-FM	106.7
	WSWM	99.1
	WVIC-FM	95.7
	WFB	98.7
	WGMZ-FM	107.9
	WMRP-FM	102.9
	WFUR-FM	105.9
	WJEF	93.7
	WLAV-FM	96.9
	WYON	101.3
	WOOD-FM	105.7 (s)
	WVCA-FM	104.1
	WXTO-FM	97.9
	WKLW-FM	95.7
Greenville, Mich.	WPLB-FM	107.3
	WMPL-FM	93.5
	WHPR	88.1
	WJBL-FM	94.5
	WHTC-FM	95.1
	WJGS	88.5
	WGVA	103.1
	WIAA	88.3
	WJBM-FM	94.1
	WKHM-FM	106.1
	WMUK	102.1
	WSEO-FM	106.5
	WJIM-FM	97.5
	WILS-FM	90.7
	WRIW	94.3
	WNMR	90.1
	WDMJ-FM	95.7
	WQDC-FM	99.7
	WBRB-FM	102.7
	WCNU	90.1
	WFFM	106.9
	WLDN	95.3
	WDAF-FM	100.7
	WJML	98.9
	WMBN-FM	96.7
	WHLS-FM	107.1
	WQAK	89.3
	WOMC	104.3
	WSAM-FM	98.1
	WSJM-FM	107.1
	WSA	95.3
	WSTR-FM	103.1
	WLDL-FM	101.9
	WTCM-FM	103.5
	WPHS	91.5
	WEMU	88.1

## MINNESOTA

Anoka	KTWN	107.9
Blue Earth	KBWE-FM	100.9
Brainerd	KLIZ-FM	95.9
Collegeville	KSJR-FM	90.1
Golden Valley	KQRS-FM	92.5
Mankato	KMSO	90.5
Minneapolis-St. Paul	KYSM-FM	103.5
	KTIS-FM	98.5
	KWFM	97.1
	KNOF	95.3
	WPBC-FM	101.3
	WVA	93.7
	WCTS-FM	100.3
	KVOX-FM	99.9
	WNUJ-FM	93.1
	WPRM-FM	103.7
	KCUE-FM	105.5
	WPBC-FM	101.3
	KROC-FM	106.9
	KNXR	97.5
	KFAM-FM	104.7
	KRSI-FM	104.1
	WMJN-FM	102.1
	KSTP-FM	94.5
	KRBI-FM	105.5
	KWLM-FM	105.5
	KWDA-FM	95.1

## MISSISSIPPI

Biloxi	WVMI-FM	106.3
Corinth	WKUC-FM	94.3
Forest	WQST	92.5
Greenwood	WSWG	99.1
Gulfport	WROA-FM	107.1
Hattiesburg	WROA-FM	104.5
	WFOR-FM	103.7
	WPCP-FM	93.3
	WJDX-FM	102.9
	WJMI	99.7
	WSLI-FM	96.3
	WWHO	94.7
	WKQZ-FM	105.1
	WNSL-FM	100.3
	WLSM-FM	107.1
	WMMI	88.1
	WACY-FM	104.9
	WNAT-FM	95.1

Location	C.L.	MHz
New Albany	WNAU-FM	103.5
Pascagoula	WPMP-FM	99.1
Poplarville	WRPM-FM	107.9
Pontotoc	WSEL-FM	96.7
Tunola	WELO-FM	98.5
Vicksburg	WQMV	98.7

## MISSOURI

Buffalo	KBFL	91.3
Cape Girardeau	KZYM-FM	102.9
Carrollton	KAOL-FM	101.1
Clayton	KFUO-FM	99.1
Columbia	KWVC-FM	90.5
Crestwood	KSHS	94.7
Dexter	KDEX-FM	107.3
El Dorado Springs	KESM-FM	101.7
Houston	KBTC-FM	99.3
Ioplin	WMBH-FM	96.1
	KSYN	92.5
Kansas City	KCMO-FM	94.9
	KBKY	104.3
	KTSR	90.1
	WDAF-FM	102.1
	KCMK	93.3
	KCUR-FM	89.3
	KMBR	99.7
	KPRS-FM	103.3
	KXTR	96.5
	KBOA-FM	98.9
	KRXL	94.5
	KWWR-FM	95.7
	KRES	104.7
	KRMS-FM	93.5
	KSOZ	88.1
	KWOC-FM	94.5
	KCLU-FM	94.3
	KMSM	88.5
	KUSN-FM	105.1
	KCFM	90.7
	KACO	107.7
	KADI	96.5
	WANV-FM	101.1
	WIL-FM	92.3
	KSLH	91.5
	KSTL-FM	96.1
	KRFD	106.9
	KSIS-FM	92.1
	KTTS-FM	94.7
	KTKR	101.5
	KLPV-FM	101.7
	KFBZ	97.7
	KWPM-FM	93.9

## MONTANA

Belgrade	KGVV-FM	96.7
Billings	KURL-FM	97.1
Bozeman	KBHF	95.7
Great Falls	KOPR-FM	106.3
Missoula	KUFM	88.1

## NEBRASKA

Beatrice	KWBE-FM	92.9
Columbus	KJSK-FM	101.1
Hastings	KICS-FM	93.5
Kearney-Holdrege		
Lexington	KRNY-FM	98.9
Lincoln	KRUN-FM	93.1
	KFMQ	95.3
	KHWH	102.7
	KQAL-FM	94.3
	KFAB-FM	99.9
	KFBI-FM	100.7
	KOWH-FM	94.1
	WOW-FM	92.3
	KICN	96.1
	KNEW-FM	94.1

## NEVADA

Las Vegas	KORK-FM	97.1
	KRGN	101.9
	KLUC-FM	98.5
	KVEG-FM	92.3
	KNEV	95.5
	KUNR	88.1
	KSRN	104.5

## NEW HAMPSHIRE

Berlin	WMOV-FM	103.7
Danbury	WTSV-FM	106.1
Conway	WBNC-FM	93.5
Durham	WUNH	99.3
Laconia	WLNH-FM	96.3
Keene	WKNE-FM	103.7
Manchester	WKBR-FM	95.7
	WGIR-FM	101.1
Mt. Washington	WMTW-FM	94.9
Nashua	WOTW-FM	98.3
Portsmouth	WHEB-FM	100.3

## NEW JERSEY

Asbury Park	WJLK-FM	94.3
	WHTG-FM	105.5
Atlantic City	WFPG-FM	96.9
	WMMG	103.7
	WRNJ	95.1
	WNSJ-FM	107.7
	WKNL-FM	105.9
	WDHA-FM	105.5
	WFUM	91.1

Location	C.L.	MHz
Eatonville	WHTG-FM	106.3
Franklin	WLVP	102.3
Franklin Lakes	WRRH	88.7
Glassboro	WGLS-FM	89.7
Hackettstown	WNTI	91.9
Hanover	WHHP	90.3
Long Branch	WPRB	97.1
Millville	WMBV-FM	97.3
Newark	WHBI	105.9
	WFME	94.7
	WVNJ-FM	100.3
	WBGD	88.3
	WCTC-FM	98.3
	WPAT-FM	98.1
	WPRB	103.3
	WFH-FM	108.3
	WSOU	89.5
	WBUD-FM	101.5
	WTOA	97.5
	WTSR	89.7
	WTTM-FM	94.5
	WCMC-FM	100.7
	WAWZ-FM	99.1

## NEW MEXICO

Alamogordo	KXXI	94.3
	KOTO	105.5
Albuquerque	KANW	89.1
	KBNM	99.5
	KDEF-FM	94.1
	KRST	92.3
	KHFM	96.3
	KOAT-FM	100.3
	KOB-FM	93.3
	KUNM	100.1
	KCNM	92.1
Carlsbad	KTQM-FM	99.9
Clovis	KHOB-FM	95.7
Hobbs	KRSN-FM	98.5
Las Cruces	KGRD-FM	103.9
Las Vegas	KEDP	91.1
Mountain Park	KLEA-FM	101.7
Poswell	KBIM-FM	94.9
Santa Fe	KSNM	95.5
Taos	KKIT-FM	99.3
Tucumcari	KTNM-FM	92.7
University Park	KRWG	91.7

## NEW YORK

Albany	WAMC	90.3
	WHRL	103.1
Auburn	WMOB-FM	106.9
Babylon	WTFM	103.5
	WGSN-FM	94.3
	WBAE-FM	102.3
	WBNF-FM	98.1
	WHRW	90.5
	WKOP-FM	99.1
	WNYE	91.5
	WCWP	88.1
	WBEN-FM	102.5
	WDCX	99.5
	WBOF	88.7
	WBUF	93.3
	WBRB	94.5
	WGR-FM	96.9
	WTSI-FM	103.3
	WWOL-FM	104.1
	W51L-FM	103.3
	WBNY-FM	96.1
Canton	WLSU	89.7
Central Square	WCSQ	99.3
Cherry Valley	WJIV	101.9
Clinton	WHCL-FM	82.3
Corning	WCLI-FM	106.1
Cortland	WKRT-FM	99.9
DePuy	WBLK-FM	93.7
DeRuyter	WOIV	105.1
Elmira	WECW	88.1
	WEHH-FM	94.3
	WENY-FM	92.7
	WSHS	90.3
	WLIR	92.7
	WGSU	88.3
	WHLI-FM	98.3
	WVHC	88.7
	WVHG-FM	105.3
	WHCU-FM	97.3
	WICB	91.7
	WEIV	103.7
	WVBR-FM	93.5
	WJTN-FM	93.3
	WJMS-FM	92.7
	WIZR-FM	104.9
	WYSL-FM	103.3
	WGHQ-FM	94









Location	C.L.	MHz	Location	C.L.	MHz	Location	C.L.	MHz	Location	C.L.	MHz
<b>GUAM</b>			Aguadilla	WABA-FM	100.3	WORA-FM	97.5	WOLA	105.7		
Agana	KUAM-FM	93.9	Bayamon	WRSJ-FM	100.7	WOYE-FM	94.1	<b>VIRGIN ISLANDS</b>			
<b>PUERTO RICO</b>			Carolina	WVOZ-FM	107.7	WLEO-FM	101.9	St. Croix, Christiansted	W1VI-FM	99.5	
Arecibo	WCMN-FM	104.3	Corozal	WORO	92.5	WPAB-FM	93.3	Christiansted, St. Croix	W1VI-FM	99.5	
	WN1K-FM	107.3	Fajardo	WMDD-FM	96.5	WIPR-FM	91.3				
			Guayama	WXRF-FM	96.5	WIAC-FM	102.3				
			Mayaguez	WKJB-FM	99.1	WITA-FM	107.7				

### Canadian AM Stations by Location

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz
Abbotsford, B.C.	CFVR	1240	Gravelbourg, Sask.	CKCM	620	Orillia, Ont.	CFOR	1570	Sherbrooke, Que.	CHLT	630
Alma, Que.	CFGT	1270		CJCN	680	Oshawa, Ont.	CKLB	1350		CKTS	900
Altona, Man.	CFAM	1290		CFRG	710	Ottawa, Ont.	CBQ	910	Simcoe, Ont.	CFRS	1560
Amherst, N.S.	CKDH	900		CFGR	1230		CBQF	1250	Smiths Falls, Ont.	CJET	630
Amos, Que.	CHAD	1340	Guelph, Ont.	CJOY	1460		CFRA	580	Smithers, B.C.	CFBV	1233
Antigonish, N.S.	CJFX	580	Halifax, N.S.	CBH	860		CKOY	1310	Sorel, Que.	CJSO	1320
Barrie, Ont.	CKBB	950		CHNS	960	Owen Sound, Ont.	CKPM	1440	Stratford, Ont.	CJCS	1240
Bathurst, N.B.	CKBC	1360		CJCH	920	Peace River, Alta.	CFOS	560	Steinbach, Man.	CHSM	1250
Belleville, Ont.	CJBQ	800	Hamilton, Ont.	CHML	900	Parry Sound, Ont.	CKAR-1	1340	Stephenville, Nfld.	CFXS	910
Blind River, Ont.	CJNR	730		CKOC	1150		CKYL	610	Sudbury, Ont.	CFBR	550
Brampton, Ont.	CHIC	790		CHIQ	1280		CHOV	1350		CHNO	900
Brandon, Man.	CKX	1150	Hauterive, Que.	CKLC	580		CKOK	800		CKSO	790
Brantford, Ont.	CKPC	1350	Huntsville, Ont.	CKAR	630	Penticton, B.C.	CKCG	650	Summerside, P. E. I.	CJRW	1240
Bridgewater, N.S.	CKBW	1000	Hull, Que.	CKCH	970	Peterborough, Ont.	CKPK	1420	Swift Current, Sask.	CKSW	1400
Brockville, Ont.	CFJR	1450	Inuvik, N.W.T.	CHAK	860	Pointe Claire, Que.	CFOX	1470	Sydney, N.S.	CEB	1140
Burns Lake, B.C.	CFLD	1400	Joliette, Que.	CJLM	1350	Portage La Prairie, Man.	CFRY	920		CHER	950
Cabano, Que.	CJAF	1240	Jonquiere, Que.	CKRS	590		CFJY	920	Terrace, B.C.	CJCB	1270
Calgary, Alta.	CBR	1010	Kamloops, B.C.	CFJC	910	Port Alberni, B.C.	CJAV	1240	Thetford Mines, Que.	CKLD	1230
	CFAC	960	Kapuskasing, Ont.	CKAP	580	Port Arthur, Ont.	CFPA	1230	Thompson, Man.	CHTM	610
	CFCN	1060	Kelowna, B.C.	CKOV	630	Prince Albert, Sask.	CKPR	580	Trois-Rivieres, Que.	CHLN	550
	CHQR	810	Kenera, Ont.	CJRL	1220	Prince George, B.C.	CKBI	900	Tullensburg, Ont.	CKTO	1510
Callander, Ont.	CKXJ	1140	Kentville, N.S.	CKRG	1350	Prince Rupert, B.C.	CFPR	660	Timmins, Ont.	CFCL	620
Cambell River, B.C.	CFCH	600	Kingston, Ont.	CKFC	1490	Quebec, Que.	CHTK	560		CKGB	680
Campbellton, N.B.	CFWB	1490		CKLC	1380		CBV	980	Toronto, Ont.	CFB	740
Camrose, Alta.	CKNB	950	Kirkland Lake, Ont.	CKWS	960		CFOM	1340		CFRL	1010
Causapscal, Que.	CFCW	790	Kitchener, Ont.	CJLM	1490		CHRC	800		CHFI	680
Causapscal, Que.	CJBM	1450	Kitimat, B.C.	CKKW	1320	Quenes, B.C.	CKCV	1280		CHIN	1540
Charlottetown, P. E. I.	CFCY	630	Langley, B.C.	CKTK	1230	Red Deer, Alta.	CKCO	570		CHLM	1050
Chatham, Ont.	CFCO	630	La Pocatiere, Que.	CJJC	850	Regina, Sask.	CKRD	550		CJBC	860
Chicoutimi, Que.	CBJ	1580	La Sarre, Que.	CKLS	1240		CJME	1300	Trail, B.C.	CKFM	1430
	CFCH	1420	La Tuque, Que.	CFLM	1240		CKCK	620	Truro, N.S.	CJAT	610
Chilliwack, B.C.	CHWK	1270	Leamington, Ont.	CJSP	710	Revelstoke, B.C.	CKRM	980	Val d'Or, Que.	CKCL	600
Churchill, Man.	CHFC	1230	Lethbridge, Alta.	CJOC	1220	Richmond Hill, Ont.	CKGR	1340	Valleyfield, Que.	CFLV	1370
Choumont, Ont.	CHUC	1450	Lindsay, Ont.	CKLY	910	Rimouski, Que.	CFGM	1310	Vancouver, B.C.	CBU	990
Collingwood, Ont.	CKCB	1400	Lloydminster, Alta.	CKSA	1080	Riviere du Loup, Que.	CJFB	1400		CFUN	440
Corner Brook, Nfld.	CBY	990	London, Ont.	CFPL	980	Roberval, Que.	CHRL	910		CHQM	1320
	CFBC	570	La Pocatiere, Que.	CKSM	1350	Rosetown, Sask.	CKRP	1330		CJOR	660
Cornwall, Ont.	CFNL	1110	Marystown, Nfld.	CKHM	560	Rouyn, Que.	CKRN	1400		CKLG	730
	CJSS	1220	Matane, Que.	CKBL	1250	St. Anne de la Pocatiere, Que.	CHAT	1270	Verdun, Que.	CKWV	1130
Courtenay, B.C.	CFCP	1440	Medicine Hat, Alta.	CKBL	1250	St. Boniface, Man.	CHGB	1310	Vernon, B.C.	CJIB	940
Cranbrook, B.C.	CKEK	570	Middleton, N.S.	CKAD	1490	St. Catharines, Ont.	CKSB	1050	Victoria, B.C.	CFAX	1070
Qartmouth, N.S.	CFDR	790	Midland, Ont.	CKMP	1230	St. Jean, Que.	CKTB	610		CJVI	900
Dauphin, Man.	CKDM	730	Moncton, N.B.	CBAF	1300	St. Jerome, Que.	CKBS	1240		CKDA	1220
Dawson Creek, B.C.	CJDC	1350	Mont Laurier, Que.	CKCW	1220	Saint John, N.B.	CHRS	1090		CFDA	1380
Drumheller, Alta.	CJVD	910	Montigny, Que.	CKML	610	Saint John's Nfld.	CKJL	900	Victoriaville, Que.	CKVM	710
Drummondville, Que.	CHRD	1340	Montreal, Que.	CKM	1490		CBN	640	Ville St. Georges, Que.	CKRB	1460
Dryden, Ont.	CKDR	900		CBM	940		CJON	930	Wawa, Ont.	CJWA	1240
Duncan, B.C.	CKAY	1500	Niagara Falls, Ont.	CFCF	600		VOAR	1230	Welland, Ont.	CHOW	1470
Edmonton, Alta.	CFRN	1250	North Battleford, Sask.	CFMB	1410		VOCM	590	Weyburn, Sask.	CFSL	1340
	CHED	630	North Vancouver, B.C.	CJAD	800		VOWR	800	Whitehorse, Y.T.	CFWH	570
	CHFA	680	Oakville, Ont.	CJMS	1280		CFGT	1270	Williams Lake, B.C.	CKWL	1440
	CHQT	1110		CKAC	730	St. Joseph d'Alma, Que.	CHLO	690	Windsor, N.S.	CFAB	1250
	CJCA	930		CKLM	1570		CHLQ	680	Windsor, Ont.	CBE	1530
	CKUA	580		CKGM	980		CBK	1130		CKLW	800
Edmundston, N.B.	CJEM	570		CKHA	800	St. Thomas, Ont.	CKR	1190		CKWW	580
Estevan, Sask.	CJSL	1260		CKHB	800	Saint John, N.B.	CFBC	930	Winnipeg, Ont.	CKNX	920
Fin Flon, Man.	CFAR	580		CKHC	800	Salmon Arm, B.C.	CHSJ	1150	Winnipeg, Man.	CBW	990
Fort Frances, Ont.	CFOB	800		CKHD	800	Sarnia, Ont.	CHOK	1070		CJOB	680
Fort Simpson, N.W.T.	CFMR	1490		CKHE	800	Saskatoon, Sask.	CFNS	1170		CJQM	1470
	CFM	1490		CKHF	600		CFQC	600		CKRC	630
Fort St. John, B.C.	CKNL	560		CFMB	1410		CKDM	1250		CKY	580
Fort William, Ont.	CJLX	800		CJAD	800	Sault Ste. Marie, Ont.	CJIC	1050	Woodstock, N.B.	CBJ	920
Fredericton, N.B.	CBZ	970		CJMS	1280	Schefferville, Que.	CKCY	920	Woodstock, Ont.	CKOX	1340
	CFNB	550		CKAC	730	Sept-Isles, Que.	CKCN	560	Yarmouth, N.S.	CJLS	1340
Galt, Ont.	CFJT	1110		CKLM	1570	Shawinigan, Que.	CKSM	1220	Yellowknife, N.W.T.	CFYK	1340
Gander, Nfld.	CBG	1450		CKGM	980			Yorkton, Sask.	CJGX	940	
Goose Bay, Nfld.	CFGB	1340		CKGN	980						
Granby, Que.	CHEF	1450		CJRN	1600						
Grande Prairie, Alta.	CFGP	1050		CJNB	1050						
Grand Bank, Nfld.	CJOX	710		CKLG	730						
Grand Falls, Nfld.	CBT	540		CHWO	1250						

### Canadian FM Stations by Location

Location	C.L.	MHz	Location	C.L.	MHz	Location	C.L.	MHz	Location	C.L.	MHz
Belleville, Ont.	CJBQ-FM	97.1	Kitchener, Ont.	CKWS-FM	96.3	Port Arthur, Ont.	CKPR-FM	94.3	Tillsonburg, Ont.	CKOT-FM	100.5
Brampton, Ont.	CHIC-FM	102.1	Kitchener, Ont.	CHYM-FM	96.7	Quebec, Que.	CHRC-FM	98.1	Timmins, Ont.	CKGB-FM	94.5
Brandon, Man.	CKX-FM	98.1	La Pocatiere, Que.	CHGB-FM	102.9	Red Deer, Alta.	CKRD-FM	98.9	Toronto, Ont.	CBFM	99.1
Brantford, Ont.	CKPC-FM	92.1		CHGB-FM	102.9	Regina, Sask.	CFMQ-FM	92.1		CHFI-FM	98.1
Calgary, Alta.	CHFM-FM	95.9		CHGB-FM	102.9	Rosetown, Sask.	CFMQ-FM	92.1		CHUM-FM	104.5
Clearwater, B.C.				CHGB-FM	102.9	Rimouski, Que.	CJBR-FM	101.5		CJRT-FM	91.1
	CFM-FM-2	92.7	London, Ont.	CFPL-FM	95.9	Saint John, N.B.	CFBC-FM	98.9		CKFM-FM	99.9
Cornwall, Ont.	CJSS-FM	104.5	Merritt, B.C.	CFM-FM-3	103.9	Saskatoon, Sask.	CFMC-FM	103.9	Truro, N.S.	CKCL-FM	100.9
Edmonton, Alta.	CFRN-FM	100.3	Montreal, Que.	CBF-FM	95.1		CJUS-FM	89.7	Vancouver, B.C.	CBU-FM	105.7
	CJCA-FM	99.5		CFM-FM	100.7					CHQM-FM	103.5
	CKU-FM	98.1		CFCF-FM	95.9	Sault Ste. Marie, Ont.				CKGL-FM	99.3
Halifax, N.S.	CHNS-FM	96.1		CFCF-FM	95.9		CJIC-FM	100.5	Verdun, Que.	CKY-FM	96.9
Hamilton, Ont.	CHML-FM	95.3		CFCF-FM	95.9	Savona, B.C.	CFM-FM-1	101.9	Victoria, B.C.	CFMS-FM	98.5
Kamloops, B.C.	CFM-FM	98.3		CFCF-FM	95.9	Sherbrooke, Que.	CHLT-FM	102.7	Windsor, Ont.	CKLW-FM	93.9
Kelowna, N.S.	CJOV-FM	104.7		CFCF-FM	95.9	St. Catharines, Ont.			Winnipeg, Man.	CJOB-FM	97.5
Kentville, N.B.	CKWM-FM	97.7		CFCF-FM	95.9		CKTB-FM	97.7		CBW-FM	98.3
Kingston, Ont.	CFRC-FM	91.9	Oshawa, Ont.	CKQS-FM	93.5	Sudbury, Ont.	CKSO-FM	92.7		CKQM-FM	94.3
	CKLC-FM	98.3	Ottawa, Ont.	CKO-FM	103.3	Sydney, N.S.	CJGB-FM	94.9		CKY-FM	92.1

# White's World-Wide Shortwave Stations

■ **Noticing** that a number of the reader reports we receive at DX Central are lacking in a few of the basics, we thought that this might be a good opportunity to briefly hash over a couple of the musts.

Would you believe that each issue finds a number of reports filed in the *circular file* because the listeners who sent them in forgot to include the time that the station was heard? Alas, too true. How many reports do you think we receive which show a time heard, but don't indicate the time system? Yup, plenty of reports show a time heard as, say, "1425." Great, but 1425 doesn't mean very much unless it says somewhere that it's GMT, EST, PST, or whatever (by the way, we prefer GMT here).

Nobody expects that all DX monitors have frequency measuring gear (although some do), but it's sort of tough making use of a report which indicates something as generalized as "41-meter band" as the frequency of a station heard. Even saying "6-MHz band" is a bit fuzzy. Okay, your receiver isn't too accurate, but try to at least get as close—like "6.2 MHz."

Station identification? Well if you say "Sweden" we'll know that you mean "Radio Sweden" because that's about the only station to be heard on the SWBC bands from that country. "Brazil" or "Mexico" mean little or nothing because there are scores of different stations to be heard from these countries. We need to know some specific data on the exact station heard (especially Central and South American broadcasters).

In other words, send us as much detailed and specific information as you can. Let us sort through it and eliminate any facts we don't need—we would rather have too much than too little.

It's a sobering fact to learn that more than half of the reports we receive are utterly useless. We want your reports, but sending us vague facts is a waste of your time and ours.

In your report to us please indicate the name and/or call of the station, the location, the approximate frequency, and the time in (GMT) monitored. Send as many as you like. We will use as many as space will allow.

kHz	Call	Name	Location	GMT
2149	—	V. of West	Lisbon, Portugal	0815
2410	4VU	R. Lumiere	Pt. au Prince, Haiti	1000

## 90-Meter Band—3200 to 3400 kHz

3204	—	Nigerian BC	Ibadan, Nigeria	0520
3210	—	R. Sol	Higüey, Dom. Rep.	2300
3245	—	R. Monte-Ceneri	Dom. Rep.	2230
3268	—	R. Timor	Timor	1500
3280	—	Windward I. BC	St. Georges, Grenada	2200
3304	VL8BD	R. Daru	New Guinea	0700
3305	YVKX	V. de la Patria	Caracas, Venez.	0015
3315	—	R. Gazeta	Alagoas, Brazil	0200
3325	YVRA	R. Monagas	Maturin, Venez.	0040
3335	VL9CD	R. Wewak	Papua	1100
3346	—	R. Zambia	Lusaka, Zambia	0415
3380	—	West. Nigerian BC	Ibadan, Nigeria	2200
3385	—	R. Rabaul	New Guinea	0615
3396	—	Nigerian BC	Kaduna, Nigeria	2150
3824	—	R. Maseru	Maseru, Lesotho	0700
3980	—	Nigerian BC	Enugu, Nigeria	0500
3985	9UB92	R. Cordac	Bujumbura, Burundi	0400
	VQO4	Solomon I. BC	Honiara, Sol. Is.	0845
4710	ZYF24	R. Maranhao	Sao Luiz, Brazil	0215

## 60-Meter Band—4750 to 5060 kHz

4770	ELWA	R. Village	Monrovia, Liberia	2215
4775	—	R. Kabul	Kabul, Afghanistan	1515
4780	HIAS	Onda Musical	Sto. Domingo, Dom. Rep.	0300
4783	—	R. Mali	Bamako, Mali	2240
4795	—	R. Comercial	Sa da Bandeira, Angola	2305
4810	—	R. S. Africa	Paradys, S. Africa	0430
4815	—	R. Ouagadougou	Ouagadougou, Up. Volta	2140
4820	CR6RZ	R. Angola	Luanda, Angola	2235

4835	—	R. Mali	Bamako, Mali	0600
4850	—	R. Malaysia	Sarawak	1330
4855	—	East. Nigerian BC	Enugu, Nigeria	2135
4870	—	R. Dahomey	Cotonou, Dahomey	2130
4880	—	R. Congo	Leopoldville, Congo	2135
4890	YVK8	R. Venezuela	Caracas, Venezuela	0100
4900	YVNK	R. Juventud	Caracas, Venezuela	0300
4910	HIN	R. HIN	Sto. Domingo, Dom. Rep.	0230
4920	VLM4	Australian BC	Brisbane, Australia	1110
4930	YVOT	R. Junin	San Cristobal, Venez.	0330
4940	—	R. Abidjan	Abidjan, Ivory Coast	0600
4945	HJCW	E. Suramerica	Bogota, Colombia	0350
4950	—	R. Malaysia	Sarawak	1230
4955	—	R. Caiari	Portoviejo, Brazil	0200
4965	—	R. Zambia	Lusaka, Zambia	1830
4967	—	R. Kuwait	Kuwait	1600
4970	YVLK	R. Rumbos	Caracas, Venezuela	0255
4980	YVOC	Ecos del Torbes	San Cristobal, Venez.	2300
4985	—	R. Malaysia	Sarawak	1100
—	—	Nigerian BC	Lagos, Nigeria	0530
4990	YVMO	R. Barquisimeto	Barquisimeto, Venez.	1012
4995	ZYY2	R. Brazil Central	Goiania, Brazil	0550
5005	OAX2S	R. Jaen	Jaen, Peru	0300
5010	—	R. Garoua	Garoua, Cameroon	2140
—	—	R. Bocono	Caracas, Venezuela	0415
5015	—	R. Vladivostok	Vladivostok, USSR	1010
5020	4VGS	R. Independence	Gonaives, Haiti	2330
5025	—	R. Malaysia	Kuala Lumpur, Malaysia	1100
5035	HROE	V. de las Fronteras	Tegucigalpa, Hond.	1200
5037	—	R. Malaysia	Sarawak	1135
5040	—	R. Tbilisi	Tbilisi, USSR	0155
5045	ZK5	R. Rarotonga	Rarotonga, Cook Is.	0510
5047	—	R. Lome	Lome, Togo	2100
5050	—	R. Tanzania	Dar es Salaam, Tanzan.	1600
5180	—	R. Atlantida	Iquitos, Peru	0200
5917	—	Bizim R.	(clandestine)	2030



49-Meter Band—5950 to 6200 kHz

5954	TIQ	R. Casino	Puerto Limon, C.R.	1105
5960	—	Trans World R.	Bonaire, N.W.I.	0430
	DMQ5	Deutsche Welle	Cologne, W. Germ.	0345
5970	HJVN	R. Horizonte	Bogota, Colombia	0400
5980	—	Lebanese BC	Beirut, Lebanon	1425
5990	—	RAI	Rome, Italy	2020
	—	R. Sweden	Stockholm, Sweden	0000
6000	—	R. Kabul	Kabul, Afghanistan	0730
6010	—	RAI	Rome, Italy	0100
	CJXC	CJXC	Sydney, N.C.	0955
6015	—	R. Habana	Havana, Cuba	0730
6022	OAX4Q	R. Victoria	Lima, Peru	1055
6025	CSA52	V. of West	Lisbon, Portugal	0000
6030	CFVP	V. of Praries	Calgary, Alta.	1205
6050	—	Vatican R.	Vatican City	0030
6055	—	R. Prague	Prague, Czech.	0930
6060	HIAZ	R. Santiago	Santiago, Dom. Rep.	1100
	—	R. Sweden	Stockholm, Sweden	2015
6070	—	R. Ghana	Accra, Ghana	0300
	CFRX	CFRX	Toronto, Ont.	1010
6080	ZL7	R. New Zealand	Wellington, N.Z.	0645
6082	OAX4Z	R. Nacional	Lima, Peru	0300
6090	—	R. Kaduna	Kaduna, Nigeria	0530
	VL16	Australian BC	Sydney, Australia	1025
	—	R. Mogadiscio	Mogadiscio, Somalia	1800
6100	DMQ6	Deutsche Welle	Cologne, W. Germ.	0000
6105	XEQM	R. Yucatan	Merida, Mex.	0000
6110	—	R. Baku	Baku, USSR	1630
	—	R. Ghana	Accra, Ghana	0330
6120	DMQ6	Deutsche Welle	Cologne, W. Germ.	1940
	4VE	V. Evangelique	Cap Haitien, Haiti	1030
6130	—	R. Ghana	Accra, Ghana	0300
6135	DMQ6	Deutsche Welle	Cologne, W. Germ.	0555
6140	VLW6	Australian BC	Perth, Australia	1030
6150	VLR6	Australian BC	Melbourne, Australia	1115
6155	OEI21	Austrian R.	Vienna, Austria	0500
6157	—	R. Tirana	Tirana, Albania	2200
6165	—	Swiss BC	Berne, Switz.	0700
6185	CSA29	V. of West	Lisbon, Portugal	0000
6190	—	Vatican R.	Vatican City	1915
6195	—	BBC	London, England	0400
6234	—	R. Budapest	Budapest, Hungary	1330
6250	EAJ206	R. S. Isabel	Fernando Po	1855
7035	—	R. Peking	Peking, China	1100
7090	—	R. Tirana	Tirana, Albania	2220

41-Meter Band—7100 to 7300 kHz

7105	—	R. Budapest	Budapest, Hungary	1940
7120	VUB	All India R.	Bombay, India	1105
7130	CSA55	V. of West	Lisbon, Portugal	2015
	BED7	V. Free China	Taipei, Free China	0250
7165	—	R. Free Europe	Munich, W. Germ.	2235
7175	—	V. America Relay	Poro, Philippines	1100
7195	VUD	All India R.	New Delhi, India	1045
7200	—	R. Kabul	Kabul, Afghanistan	1515
7205	—	V. America Relay	Thessaloniki, Greece	2200
7210	—	R. Hanoi	Hanoi, N. Vietnam	1000
7215	—	All India R.	New Delhi, India	2220
	—	R. Hanoi	Hanoi, N. Vietnam	1000
7225	—	R-TV Marocaine	Sebaa Aioun, Morocco	2230
7230	—	R. Ouagadougou	Ouagadougou, Up. Volta	0600
7240	—	RAI	Rome, Italy	2115
7245	OEI33	Austrian R.	Vienna, Austria	0600
7250	—	Vatican R.	Vatican City	1815
7265	—	R. Tirana	Tirana, Albania	0530
	—	Trans World R.	Monte Carlo, Monaco	1400
7270	—	R. Sweden	Stockholm, Sweden	2245
7275	—	RAI	Rome, Italy	2020
7290	—	Trans World R.	Monte Carlo, Monaco	1400
7345	—	R. Prague	Prague, Czech.	1015
9009	—	Kol Zion	Tel Aviv, Israel	2045
9295	PRN9	R. Seguranca	Rio de Janeiro, Braz.	0120
9360	—	R. Tirana	Tirana, Albania	0530

31-Meter Band—9500 to 9775 kHz

9500	—	Bizim R.	(clandestine)	2030
9505	—	R. Prague	Prague, Czech.	0930
9508	—	R. Omdurman	Omdurman, Sudan	0400
9510	—	BBC Relay	Ascension I.	0658
9525	OEI49	Austrian R.	Vienna, Austria	0000
9540	ZL2	R. New Zealand	Wellington, N.Z.	0645
9545	DMQ9	Deutsche Welle	Cologne, W. Germ.	2240
9560	—	Vatican R.	Vatican City	2200
9570	—	R. Australia	Melbourne, Australia	0730
9580	—	R. Erevan	Erevan, USSR	0800
9600	—	V. America Relay	Monrovia, Liberia	0605
	—	R. Tashkent	Tashkent, USSR	1400
9605	DMQ9	Deutsche Welle	Cologne, W. Germ.	1940
9615	ORU4	R-TV Belge	Brussels, Belgium	2115
9620	—	VTVN	Saigon, S. Vietnam	1230
	—	Trans World R.	Bonaire, N.W.I.	0230
9630	—	RAI	Rome, Italy	0100
9640	—	R. Pakistan	Karachi, Pakistan	1945
9645	—	Vatican R.	Vatican City	1400
9655	—	R. Habana	Havana, Cuba	0730
9675	—	R. South Africa	Capetown, S. Afr.	2326
9680	—	V. West	Lisbon, Portugal	0000
	—	R. Habana	Havana, Cuba	0930
9700	—	R. Kabul	Kabul, Afghanistan	1830
9715	—	R. Tirana	Tirana, Albania	0115
9720	—	R. Prague	Prague, Czech.	0110
9725	4XB51	Kol Zion	Tel Aviv, Israel	2045
9730	—	Bizim R.	(clandestine)	2030
	—	V. West	Lisbon, Portugal	2015
9735	DMQ9	Deutsche Welle	Cologne, W. Germ.	0345
9740	ORU	R-TV Belge	Brussels, Belgium	1600
	HCJB	V. of Andes	Quito, Ecuador	0530
9755	—	VTVN	Saigon, S. Vietnam	1230
9760	—	R. Ghana	Accra, Ghana	0430
	—	R. S. Africa	Capetown, S. Africa	2345
9770	—	Austrian R.	Vienna, Austria	2300
	4VEH	V. Evangelique	Cap Haitien, Haiti	1030
9833	—	R. Budapest	Budapest, Hungary	1940
9840	—	R. Baku	Baku, USSR	1600
9915	—	BBC	London, England	1945
9950	—	R. Peking	Peking, China	1510
9972	—	R. Peking	Peking, China	2000
11300	—	V. Japan	Tokyo, Japan (?)	1600

25-Meter Band—11700 to 11975 kHz

11705	—	R. Sweden	Stockholm, Sweden	1600	
11715	ORU	R-TV Belge	Brussels, Belg.	1600	
	—	Tangier, Morocco	Tangier, Morocco	2230	
11740	—	Vatican R.	Vatican City	1400	
	—	V. America Relay	Monrovia, Liberia	0510	
11760	—	Lebanese BC	Beirut, Lebanon	0130	
	—	R. Vienna	Vienna, Austria	0300	
11770	HCJB	V. of the Andes	Quito, Ecuador	2030	
	—	Trans World R.	Bonaire, N.W.I.	2215	
11780	—	Hashemite BC	Amman, Jordan	0100	
	—	ZL3	R. New Zealand	Wellington, N.Z.	2345
11795	DMQ11	Deutsche Welle	Cologne, W. Germ.	2240	
11800	—	R. Ghana	Accra, Ghana	2000	
11810	—	R. Sweden	Stockholm, Sweden	1400	
11820	—	R. Tahiti	Papeete, Tahiti	0200	
11823	—	R. Jor. Comercio	Recife, Brazil	2330	
11825	BED69	V. Free China	Taipei, Free China	0250	
11830	4VEH	V. Evangelique	Cap Haitien, Haiti	1030	
11835	—	Vatican R.	Vatican City	1800	
11840	CSA31	V. West	Lisbon, Port.	0815	
11845	—	V. Japan	Japan (?)	1000	
11855	—	R. Habana	Havana, Cuba	1855	
	—	Swiss BC	Berne, Switz.	1220	
11890	—	BBC Relay	Singapore	0000	
11895	ORU	R-TV Belge	Brussels, Belg.	2115	
11900	—	Swiss BC	Berne, Switz.	1515	
11910	HCJB	V. Andes	Quito, Ecuador	0900	
11925	—	Tashkent R.	Tashkent, USSR	1400	
11930	—	R. Habana	Havana, Cuba	2110	
	VUD	All India R.	New Delhi, India	1945	
11975	—	West Indies BC	St. Georges, Grenada	0005	
12065	—	R. Peking	Peking, China	2000	
14520	—	Korean Cent. BC	Pyongyang, N. Korea	0100	
15080	—	R. Euzkadi	(clandestine)	2230	

**kHz Call Name Location GMT**

**19-Meter Band—15100 to 15450 kHz**

15105	—	BBC Relay	Ascension I.	1800
15110	ZL21	R. New Zealand	Wellington, N.Z.	2345
15115	HCJB	V. Andes	Quito, Ecuador	2030
15120	—	Vatican R.	Vatican City	1400
15125	BED60	V. Free China	Taipei, Free China	0250
15145	ZYK33	R. Jor. Comercio	Recife, Brazil	2330
—	HCJB	V. Andes	Quito, Ecuador	2000
15155	—	R. Habana	Havana, Cuba	0730
15160	TAU	R. Ankara	Ankara, Turkey	1830
—	OZF7	R. Denmark	Copenhagen, Den.	1600
15235	—	Swiss BC	Berne, Switz.	1330
15250	—	R. Euzkadi	(clandestine)	2230
15255	—	Swiss BC	Berne, Switz.	1515
15270	—	R. Kabul	Kabul, Afghanistan	1830
15285	—	R. Ghana	Accra, Ghana	1645
15305	—	Swiss BC	Berne, Switz.	1515
15310	—	BBC Relay	Ascension I.	0700
15320	HCJB	V. Andes	Quito, Ecuador	1800
15325	—	Lebanese BC	Beirut, Lebanon	2300
15330	—	R. Ceylon	Colombo, Ceylon	0700
15340	—	R. Tanzania	Dar es Salaam, Tanz.	1600
15345	BED49	V. Free China	Taipei, Free China	0250
15350	—	Lebanese BC	Beirut, Lebanon	1830
15365	—	R. Canada	Montreal, Que.	1215
15410	OE166	Austrian R.	Vienna, Austria	2240
15430	—	Austrian R.	Vienna, Austria	0000

**Sonotone CDM-80 Mike**

*Continued from page 61*

mike and a budget "cardioid" type resulted in severe echo, making the resultant recording most unpleasant.

Naturally, the CDM-80's cardioid response will improve straight speech pickup for Hams and CBers by reducing the mike's sensitivity to extraneous noises.

**Frequency Response.** The CDM-80's frequency response is rated, by modern standards, for speech—80 to 10,000 Hz. While it does not have the so-called "music range" of 50 to 15,000 Hz, what there is, is exceptionally clean. In fact, the distortion checked out considerably below that of low-cost hi-fi mikes, which have a wide response but very high relative distortion.

The CDM-80 is one of the most pop-proof mikes we've run across. With the mike against the lips, and the level at a shout, there was just a trace of popping on the *p*'s, *d*'s, *t*'s, etc. This is a definite advantage in home recording where the mike often gets "swallowed."

**Name Your Impedance.** The CDM-80's output impedance is designed for both the amateur and professional recordist. The output cable, of which 15 feet is supplied, has three leads plus a shield. By using the appropriate leads, the mike's output impedance is either 200 ohms balanced, 200 ohms unbalanced, or 50,000 ohms.

**kHz Call Name Location GMT**

15440 WNYW R. N.Y. Worldwide New York, N.Y. 0000

**16-Meter Band—17700 to 17900 kHz**

17755	WNYW	R. N.Y. Worldwide	New York, N.Y.	1630
17820	TAV	R. Ankara	Ankara, Turkey	1415
17830	—	Swiss BC	Berne, Switz.	1330
17840	WNYW	R. N.Y. Worldwide	New York, N.Y.	2000
—	—	R. Sweden	Stockholm, Sweden	1400
—	—	V. West	Lisbon, Port.	0730
17850	—	R. Ceylon	Colombo, Ceylon	0915
17870	—	R. Habana	Havana, Cuba	2140
17880	HCJB	V. Andes	Quito, Ecuador	1800
17890	—	R. Budapest	Budapest, Hungary	1940
—	CSA46	V. West	Lisbon, Port.	0815
—	BED40	V. Free China	Taipei, Free China	0250
17910	—	R. Ghana	Accra, Ghana	1330
17950	—	R. Pakistan	Karachi, Pakistan	1335

**13-Meter Band—21450 to 21750 kHz**

21485	WNYW	R. N.Y. Worldwide	New York, N.Y.	1200
21495	CSA67	V. West	Lisbon, Port.	0730
21520	—	Swiss BC	Berne, Switz.	1330
21545	—	R. Ghana	Accra, Ghana	1815
21590	—	BBC	London, England	1415

Of course, even the amateur recordist will find the low-impedance output of value, particularly for long cable runs. To avoid hum and noise pick-up in the cable, the 200-ohm balanced output can be used, with a low-to-high-impedance transformer at the end of the cable.

**The Output Level.** The CDM-80's rated output level of -59 db is considerably less than the output level of the inexpensive mikes supplied with many recorders. Nonetheless, it is approximately that of any other good-quality microphone.

A desk stand, the model CMS-10, priced at \$5.25, is optional. The supplied microphone holder, actually a *lavaliere*, is a total disaster. Worn around the neck, the holder makes the mike stick out at right angles, almost as if someone stabbed the user with the mike.

**Summing Up.** While the CDM-80 does not have a "music" frequency response, it is most suitable as a general-purpose home microphone, performing exceptionally well on speech and most pleasantly on musical instruments (not hi-fi, but very clean and smooth quality). The cardioid pattern more than makes up for the deficiency in frequency response: music recordings made with the CDM-80 in the home often surpassed those made with a hi-fi omnidirectional microphone.

With a user net (list) price of \$43.50, the CDM-80 is recommended as a "replacement microphone." Additional information can be obtained by writing Sonotone Corp., Dept. RG, Elmsford, N.Y. 10523. ■





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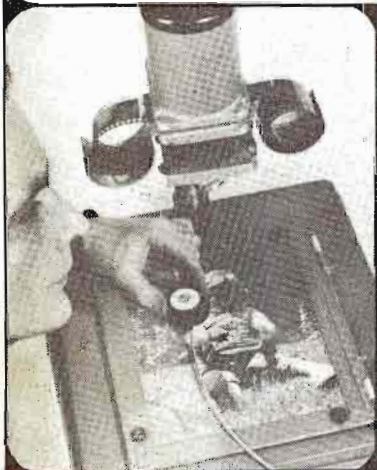
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This Model A-3 Meter is named the "Darkroom Meter" because it has been so widely accepted for reading enlarger easel exposures. It has earned a reputation as a precision instrument in color studio photography, copy work, portraiture, and available light photography. You can use it with movie cameras and with single lens reflex cameras. The A-3s are also used for ground glass exposure readings with microscopes, telescopes and can even be set up for use as a densitometer.

An exclusive feature of this versatile instrument is its standard plug-in probe assembly with three foot flexible cable. This probe utilizes the newest Clairex Corp. CL-505L cadmium sulfide photocell—the best grade available today—balanced for color, and the complete range of exposures from dim available light to full bright sun light. Its field of view is 43 degrees, equal to normal camera lens angles.

The meter is supplied with a 5-inch, easy-to-read computer with four-range selection and EV-EVS-LV settings to give F stops from .7 to 90 and list exposure time from 1/15,000 second to 8 hours.

The  $4\frac{1}{2}$ -inch dial of the meter is self-illuminated with built-in battery lamps. You read on 4 sensitivity ranges, therefore the meter dial and selector switch give you an equivalent of 18 inches of total dial space for reading accuracy. The paper speed control knob is used to set sensitivity to match the various grades of printing papers. The meter sensitivity is sufficient to detect the light of a match 10 feet away.

This S&M Light Meter is supplied with a probe holding bracket for darkroom work. An accessory easel probe  $\frac{3}{8}$ -inch (see photo) is recommended for use with high speed enlarging papers. The standard  $\frac{3}{8}$ -inch diameter probe can be used to read a  $\frac{1}{2}$ -inch circle on the viewing glass of many SLR's. To read a smaller target through the lens of Exactas, Practicas, etc., order the  $\frac{3}{8}$ -inch diameter probe which has a  $\frac{1}{4}$  wide photocell.

Whether you buy the S&M A-3 Meter as an easy-to-assemble kit, or completely factory-assembled, you can be sure you have the advantage of owning a rugged and dependable instrument. A complete manual tells you step-by-step how to assemble the instrument, how to use it for profitable photography and how to keep it working right for years