

# Radio-TV EXPERIMENTER

AUGUST-SEPTEMBER 75<sup>¢</sup>

WHITE'S RADIO LOG

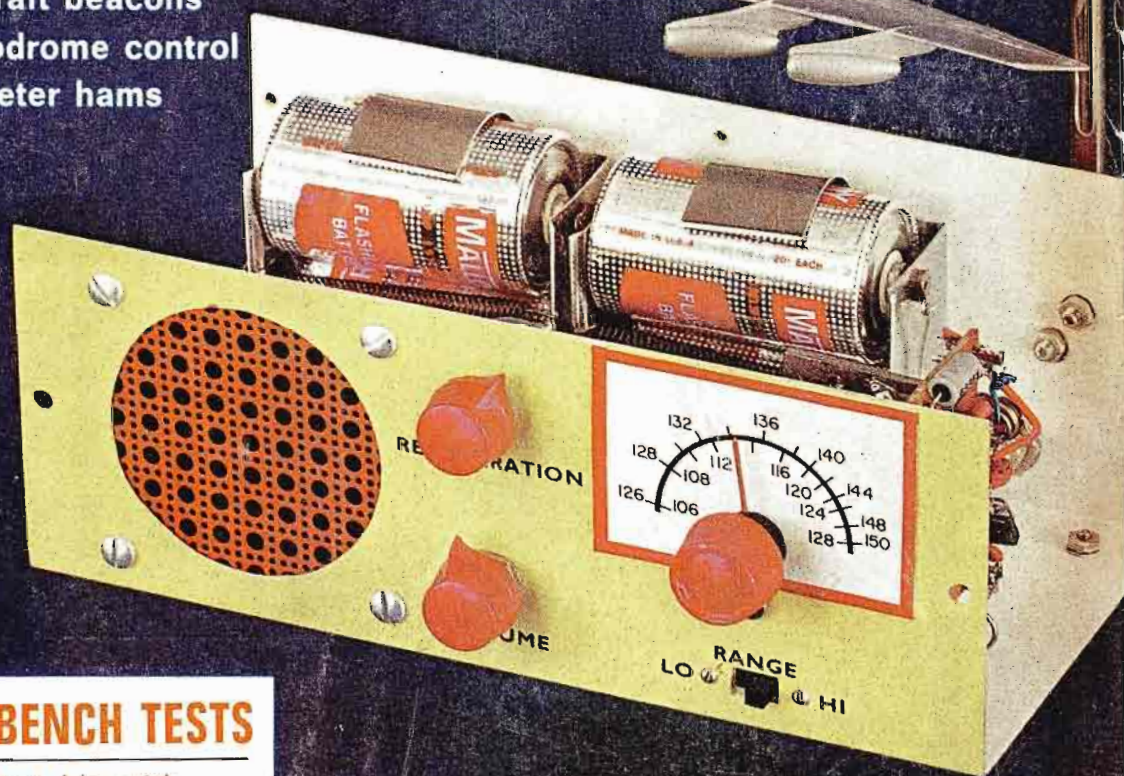
AM-TV STATIONS / WORLD-WIDE SHORTWAVE LISTINGS



## Build our amazing STRATOSPHERIC SUPER SLEUTH

Eavesdrop on

- meteorological satellites
- aeronautical navigation
- civil air patrol
- aircraft beacons
- aerodrome control
- 2-meter hams



### CB BENCH TESTS

Go Portable with  
Knight-kit Safari II

Go Mobile with  
Lafayette HB-525B

Go Fixed Station with  
Radio Shack 23-Plus

Design your own zener supply  
Build an electronic rooster  
DX the cream of the 49ers



### Introducing EICO's New "Cortina Series"!

Today's electro-technology makes possible near-perfect stereo at moderate manufacturing cost; that's the design concept behind the new EICO "Cortina" all solid-state stereo components. All are 100% professional, conveniently compact (3 1/8"H, 12"W, 8"D), in an esthetically striking "low silhouette." Yes, you can pay more for high quality stereo. But now there's no need to. The refinements will be marginal and probably inaudible. Each is \$89.95 kit, \$129.95 wired.

Model 3070 All-Silicon Solid-State 70-Watt Stereo

Amplifier: Distortionless, natural sound with unrestricted bass and perfect transient response (no inter-stage or output transformers); complete input, filter and control facilities; failure-proof rugged all-silicon transistor circuitry.

Model 3200 Solid-State FM/MPX Automatic Stereo Tuner: Driftless, noiseless performance; 2.4μV for 30db quieting; RF, IF, MX are pre-wired and pre-tuned on printed circuit boards — you wire only non-critical power supply.

# 7 New Ways to make Electronics more Fun!

Save up to 50% with EICO Kits and Wired Equipment.



You hear all the action-packed capitals of the world with the NEW EICO 711 "Space Ranger" 4-Band Short Wave Communications Receiver — plus ham operators, ship-to-shore, aircraft, Coast Guard, and the full AM band. 550KC to 30MC in four bands. Selective, sensitive superhet, modern printed circuit board construction. Easy, fast pinpoint tuning; illuminated slide-rule dials, logging scale; "S" meter, electrical bandspread tuning, variable BFO for CW and SSB reception, automatic noise limiter. 4" speaker. Headphone jack. Kit \$49.95. Wired \$69.95.



More "ham" for your dollar than ever — with the one and only SSB/AM/CW 3-Band Transceiver Kit, new Model 753 — "the best ham transceiver buy for 1966" — Radio TV Experimenter Magazine. 200 watts PEP on 80, 40 and 20 meters. Receiver offset tuning, built-in VOX, high level dynamic ALC, silicon solid-state VFO. Unequaled performance, features and appearance. Sensationally priced at \$189.95 kit, \$299.95 wired.



### NEW EICO 888 Solid-State Engine Analyzer

Now you can tune-up, troubleshoot and test your own car or boat.

Keep your car or boat engine in tip-top shape with this completely portable, self-contained, self-powered universal engine analyzer. Completely tests your total ignition/electrical system. The first time you use it — just to tune for peak performance — it'll have paid for itself. (No tune-up charges, better gas consumption, longer wear) 7 instruments in one, the EICO 888 does all these for 6V and 12V systems; 4, 6 & 8 cylinder engines.

The EICO 888 comes complete with a comprehensive Tune-up and Trouble-shooting Manual including RPM and Dwell angle for over 40 models of American and Foreign cars. The Model 888 is an outstanding value at \$44.95 kit, \$59.95 wired.



New EICOCRAFT® easy-to-build solid-state electronic TruKits: great for beginners and sophisticates alike. As professional as the standard EICO line — only the complexity is reduced to make kit-building faster, easier, lower cost. Features: pre-drilled copper-plated etched printed

circuit boards; finest parts; step-by-step instructions; no technical experience needed — just soldering iron and pliers. Choose from: Fire Alarm; Intercom; Burglar Alarm; Light Flasher; "Mystifier"; Siren; Code Oscillator; Metronome; Tremolo; Audio Power Amplifier; AC Power Supply. From \$2.50 per kit.



New EICO "Nova-72" (Model 722) all solid-state 23 channel 5 watt CB Transceiver featuring a host of CB advances — plus exclusive engineering innovations.

**EXCLUSIVE** dual-crystal lattice filter for advanced razor-sharp selectivity of reception. **EXCLUSIVE** highly efficient up converter frequency synthesizer provides advanced stability and freedom from trouble in all 23 crystal-controlled transmit/receive channels. All crystals suspended.

**EXCLUSIVE** use of precision series mode fundamental crystals for superior transmit and receive stability. **Wired only. \$189.95**



Model 460 Wideband Direct-Coupled 5" Oscilloscope. DC-4.5mc for color and B&W TV service and lab use. Push-pull DC vertical amp., bal. or unbal. input. Automatic sync. limiter and amp. \$99.95 kit, \$139.95 wired.

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- test equipment  ham radio  
 stereo/hi-fi  Citizens Band radio  
 automotive electronics

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City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_



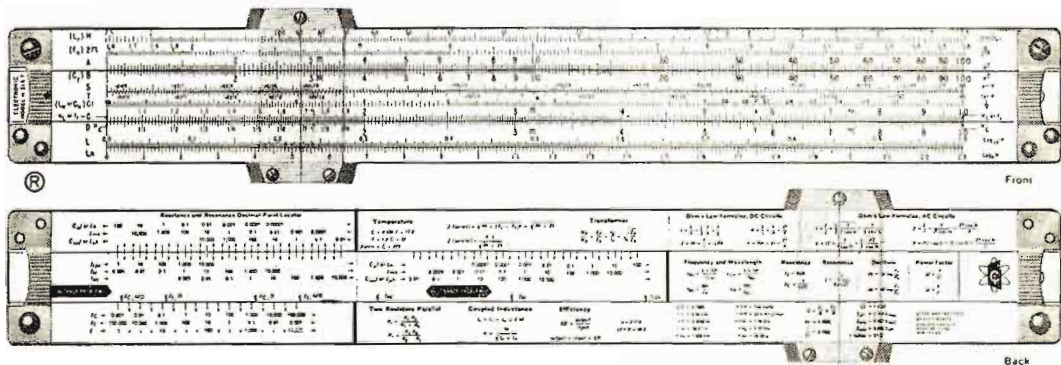
Model 232 Peak-to-Peak VTVM. A must for color or B&W TV and industrial use. 7 non-skip ranges on all 4 functions. With exclusive Uni-Probe. \$29.95 kit, \$49.95 wired.

Be the man who's always  
first to say: "I've got  
the answer right here!"



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# ELECTRONICS SLIDE RULE



**SOME DAY EVERYONE** in electronics may have a slide rule like this. Till then, the man who uses one will seem like a wizard as he solves reactance and resonance problems in 12 to 20 seconds—without pencil and paper.

This is a professional slide rule in every detail, a full 10" long, made exclusively for Cleveland Institute of Electronics, to our rigid specifications, by Pickett, Inc. It can be used for conventional computation as well as special electronics calculations. All-metal construction assures smooth operation regardless of climate.

Handsome top-grain leather carrying case has heavy-duty plastic liner to protect slide rule; removable belt loop for convenient carrying. "Quick-flip" cover makes it easy to get rule in and out of case.

You also get four full-length **AUTO-PROGRAMMED™** Lessons, which teach you how to use the special electronics scales on the slide rule. These lessons have been carefully designed to meet the same high educational standards as the electronics career courses for which our school is famous. Even if you've never used a slide rule before, you'll soon whiz through the toughest problems with this CIE rule.

**Deliberately underpriced.** Many men in electronics have told us that this unique slide rule, leather case, and 4-lesson course easily add up to a \$50 value. But we have deliberately underpriced it at less than \$25. Why? Our reason is simple: we are looking for men in electronics who are ambitious to improve their skills...who know that this will require more training. If we can attract you with the low price of our slide rule and course—and impress you with its quality—you are more

likely to consider CIE when you decide you could use more electronics training.

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A Leader in Electronics Training... Since 1934

EX-103

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*The little VHF rig that puts you in the pilot's seat*

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Cover photo by Leonard Heicklen

## NOW — 158 RADIO SHACK STORES IN 32 STATES!

ARIZONA — Phoenix  
ARKANSAS — Little Rock  
CALIFORNIA — Anaheim,  
Bakersfield, Covina, Downey,  
Garden Grove, Glendale,  
Inglewood, La Habra, Long  
Beach, Los Angeles, Mission  
Hills, Mountain View, Oakland,  
Pasadena, Pomona, Reseda,  
Sacramento, San Bruno,  
San Diego, San Francisco,  
Santa Ana, Santa Monica,  
Torrance, West Covina  
COLORADO — Denver  
CONNECTICUT — Hamden,  
Manchester, New Britain, New  
Haven, New London, Orange,  
Stamford, West Hartford  
FLORIDA — Jacksonville,  
Orlando  
GEORGIA — Atlanta  
ILLINOIS — Belleville, Chicago,  
Harvey  
KANSAS — Wichita  
LOUISIANA — Gretna, New  
Orleans  
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  
MISSOURI — Kansas City,  
St. Joseph, St. Louis  
NEBRASKA — Omaha  
NEW HAMPSHIRE —  
Manchester  
NEW JERSEY — Pennsauken  
NEW MEXICO — Albuquerque  
NEW YORK — Albany,  
Binghamton, Buffalo, New  
York, Schenectady, Syracuse  
NORTH CAROLINA — Charlotte  
OHIO — Cincinnati, Cleveland,  
Lima  
OKLAHOMA — Oklahoma City,  
Tulsa  
OREGON — Portland  
PENNSYLVANIA — Greensburg  
Philadelphia, Pittsburgh  
RHODE ISLAND — Providence,  
East Providence  
TENNESSEE — Memphis,  
Nashville  
TEXAS — Abilene, Arlington,  
Austin, Brownsville, Corpus  
Christi, Dallas, El Paso, Fort  
Worth, Houston, Lubbock,  
Midland, San Antonio,  
Sherman, Waco  
UTAH — Salt Lake City  
VIRGINIA — Arlington, Virginia  
Beach  
WASHINGTON — Seattle

# WHITE'S RADIO LOG

Volume 48, No. 1

**An up-to-date Broadcasting Directory of North American AM, FM and TV Stations, including a Special Section on World-Wide Shortwave Stations**

**I**n this issue of *White's Radio Log* we have included the following listings: U.S. AM Stations by Frequency, Canadian AM Stations by Frequency, U.S. Commercial Television Stations by States, U.S. Educational Television Stations by States, Canadian Television Stations by Cities, and World-Wide Shortwave Stations.

**I**n Our Next Issue, October-November, 1967, the *Log* will contain 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 an expanded Shortwave Section. The shortwave listings are always completely revised in each issue of *Log* to insure 100 percent up-to-date information.

In the year-end December-January 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 an expanded World-Wide Shortwave Section.

Therefore, in any three consecutive 1967 issues of *RADIO-TV EXPERIMENTER* magazine, you will have a complete cross-reference listings of *White's Radio Log* that is always up-to-date. The three consecutive issues are a complete volume of *White's Radio Log* that offers up to the minute listings that are not to be found 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 shortwave bands, you will find the new *White's Radio Log* format an unbeatable reference. □

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# WHITE'S RADIO LOG

## U.S. AM Stations by Frequency

U. S. stations listed alphabetically by states 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.

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>540—555.5</b>			WBAP Ft. Worth, Tex.	5000		KFRC San Francisco, Calif.	5000		<b>680—440.9</b>		
KVIP Redding, Calif.	5000d		KLUB Salt Lake City, Utah	5000		WTOR Torrington, Conn.	250		KNBR San Francisco, Cal.	5000	
KFMB San Diego, Calif.	5000		KVI Seattle, Wash.	5000		WIOD Miami, Fla.	5000		WPIN St. Petersburg, Fla.	1000d	
WGTO Cypress Gardens, Fla.	5000d		WMAM Marinette, Wis.	250d		WMEI Pensacola, Fla.	5000		WRNG N. Atlanta, Ga.	5000	
WDAC Columbus, Ga.	5000		<b>580—516.9</b>			WCEH Hawkinsville, Ga.	500d		WCTT Corbin, Ky.	1000	
KBRV Seda Springs, Idaho	500d		WABT Tuskegee, Ala.	500d		KUAM Agana, Guam	1000d		WGBM Baltimore, Md.	1000	
KWMT Ft. Dodge, Iowa	5000d		KTAN Tucson, Ariz.	5000		WRUS Russellville, Ky.	500d		WRBO Boston, Mass.	5000	
KNOE Monroe, La.	5000		KMJ Fresno, Calif.	5000		KDAL Duluth, Minn.	5000		WBRK Escanaba, Mich.	5000	
WDMV Pocomoke City, Md.	500d		KUBC Montrose, Colo.	5000		WDF Kansas City, Mo.	5000		KFEQ St. Joseph, Mo.	5000	
WBIC Islip, N.Y.	250d		WDBO Orlando, Fla.	5000		KOJM Havre, Mont.	1000d		WINR Binghamton, N.Y.	1000	
WETC Wendell-Zebulon, N.C.	250d		WGAC Augusta, Ga.	5000		KCSR Chadron, Neb.	1000		WNYR Rochester, N.Y.	250	
WARO Canonsburg, Pa.	250d		KFXD Nampa, Idaho	5000		WGIR Alton, N.H.	5000		WPTF Raleigh, N.C.	5000	
WYNN Florence, S.C.	5000		WILU Williamsport, Pa.	5000d		KGGM Albuquerque, N.Mex.	5000		WISR Butler, Pa.	250d	
WDXN Clarksville, Tenn.	1000d		KSAC Manhattan, Kans.	5000		WAYS Charlotte, N.C.	5000		WAPA San Juan, P.Rico.	1000	
WRIC Richlands, Va.	1000d		WIBW Topeka, Kans.	5000		WTV Philadelphia, Pa.	5000		WMPMS Memphis, Tenn.	1000	
WYLO Jackson, Wis.	250		KALB Alexandria, La.	5000		KILT Houston, Tex.	5000		KBAT San Antonio, Tex.	5000	
			WVUJ Worcester, Mass.	5000		KRVN Logan, Utah	5000		KOMW Omak, Wash.	1000d	
			WELO Tupelo, Miss.	1000		WLSL Roanoke, Va.	5000		WCWA Charleston, W.Va.	1000d	
			KANA Anacosta, Mont.	1000		WHPL Winchester, Va.	500				
<b>550—545.1</b>			KAGR Lumberton, N.C.	1000		KEPR Kennewick-Richmond-Paseo, Wash.	5000		<b>690—434.5</b>		
KENI Anchorage, Alaska	5000		KWIN Ashland, Oreg.	1000					WVOK Birmingham, Ala.	5000d	
KOY Phoenix, Ariz.	5000		WHP Harrisburg, Pa.	5000					KEOS Flagstaff, Ariz.	1000	
KAFY Bakersfield, Calif.	1000		WKAQ San Juan, P.R.	5000					KEVT Tucson, Ariz.	250d	
KAI Craig, Colo.	1000		KQBH Hot Springs, S.Dak.	500d					KBBA Benton, Ark.	250d	
WAYR Orange Park, Fla.	1000d		WRKH Rockwood, Tenn.	1000d					KAPI Pueblo, Colo.	250d	
WGGG Gainesville, Fla.	5000		KDVA Lubbock, Tex.	500d					WADS Ansonia, Conn.	500d	
KMVI Wailuku, Hawaii	1000		WCS Lawrenceville, Va.	500d					WAPE Jacksonville, Fla.	5000	
KFRM Salina, Kans.	5000d		WCHS Chartek, W.Va.	5000					KKUA Honolulu, Hawaii	1000	
WCBT Columbus, Miss.	1000		WKTY LaGrasse, Wis.	5000					KBLL Blackfoot, Idaho	1000d	
KSD St. Louis, Mo.	5000		<b>590—508.2</b>						KGGF Coffeyville, Kans.	1000	
KBOW Butte, Mont.	1000		KHAR Anchorage, Alaska	5000					WITX New Orleans, La.	5000	
WGR Buffalo, N.Y.	1000		WRAG Carrollton, Ala.	1000d					KTCR Minneapolis, Minn.	500d	
WDBM Statesville, N.C.	500d		KBHS Hot Springs, Ark.	5000					KSTL St. Louis, Mo.	1000d	
KFYR Bismarck, N.Dak.	5000		KFXM San Bernardino, Cal.	1000					WYBT Tarrytown, Neb.	1000	
WKRC Cincinnati, Ohio	5000		KTHO Tahe Valley, Calif.	1000d					KRCC Prineville, Oreg.	1000d	
KOAC Corvallis, Oreg.	5000		KCSJ Pueblo, Colo.	1000					WXUR Media, Pa.	500d	
WHLM Bloomsburg, Pa.	1000		WDLF Panama City, Fla.	1000					KUSD Vermillion, S.Dak.	1000d	
WPAB Ponce, P.R.	5000		WPLA Atlanta, Ga.	5000					KHEY El Paso, Tex.	1000	
WXTR Pawtucket, R.I.	5000		WGBM Honolulu, Hawaii	5000					KPET Lamesa, Tex.	250	
KRS Midland, Tex.	1000		KID Idaho Falls, Idaho	5000					KZEY Tyler, Tex.	5000	
KTSA San Antonio, Tex.	5000		WRTH Wood River, Ill.	1000					WCYB Bristol, Va.	1000d	
WDEV Waterbury, Vt.	5000		WELK Lexington, Ky.	5000					WNNT Warsaw, Va.	250d	
WSVA Harrisonburg, Va.	5000		WEEI Boston, Mass.	5000					WELD Fisher, W.Va.	500d	
KARI Blaine, Wash.	5000d		WKZO Kalamazoo, Mich.	5000							
WSAU Wausau, Wis.	5000		KGLE Glendive, Mont.	5000					<b>700—428.3</b>		
			WOW Omaha, Neb.	5000					WLW Cincinnati, Ohio	5000	
			WRGW Albany, N.Y.	5000							
<b>560—535.4</b>			WGTM Wilson, N.C.	5000					<b>710—422.3</b>		
WOOF Dothan, Ala.	5000d		KUGN Eugene, Oreg.	5000					WKRK Mobile, Ala.	1000	
KYUM Yuma, Ariz.	1000		WARM Scranton, Pa.	5000					KMPG Los Angeles, Calif.	5000	
KSFO San Fran., Calif.	5000		WBS Uniontown, Pa.	1000					KBTB Denver, Colo.	5000	
KLZ Denver, Colo.	5000		KTBC Austin, Tex.	5000					WGBS Miami, Fla.	5000	
WQAM Miami, Fla.	5000		KSUB Cedar City, Utah	1000					WUFF Eastman, Ga.	1000d	
WIND Chicago, Ill.	5000		WLVA Lynchburg, Va.	1000					WROM Rome, Ga.	1000d	
WMIK Highlandsboro, Ky.	500d		KHQ Spokane, Wash.	5000					KEEL Shreveport, La.	5000	
WGAN Portland, Maine	5000		<b>600—499.7</b>						WHB Kansas City, Mo.	1000	
WFRB Frostburg, Md.	1000		WTRB Enterprise, Ala.	1000					WOR New York, N.Y.	5000	
WHYR Springfield, Mass.	5000		KCLS Flagstaff, Ariz.	5000					DZRH Manila, P.I.	1000	
WQTE Monroe, Mich.	500d		KVCV Redding, Calif.	1000					WKJB Mayaguez, P.Rico	1000	
WEGC Duluth, Minn.	5000		KDGO San Diego, Calif.	1000					WTPR Paris, Tenn.	250d	
WSPR Springfield, Mo.	5000		KXFX Ft. Collins, Colo.	1000d					KGNC Amarillo, Tex.	1000	
KMON Great Falls, Mont.	5000		WICC Bridgeport, Conn.	5000					KURV Edinburg, Tex.	250	
WGAI Elizabeth City, N.C.	1000		WPDQ Jacksonville, Fla.	5000					KIRO Seattle, Wash.	5000	
WFIL Philadelphia, Pa.	5000		WMT Cedar Rapids, Iowa	5000					WDSM Superior, Wis.	5000	
WIS Columbia, S.C.	5000		WMO New Orleans, La.	1000d							
WHBQ Memphis, Tenn.	5000		WFT Caribou, Maine	5000d					<b>720—416.4</b>		
KLVI Beaumont, Tex.	5000		WCAO Baltimore, Md.	5000					KUAI Eleele, Hawaii	5000	
KPQ Wenatchee, Wash.	5000		WST Escanaba, Mich.	1000d					WGN Chicago, Ill.	5000	
WJLS Beckley, W.Va.	5000		WTAC Flint, Mich.	1000							
			KGEZ Kalispell, Mont.	1000					<b>730—410.7</b>		
<b>570—526.0</b>			WCVP Murphy, N.C.	1000					WJMW Athens, Ala.	1000	
WAAX Gadsden, Ala.	5000		WSJS Winston-Salem, N.C.	5000					KSUD W. Memphis, Ark.	250d	
KNCO Alturas, Calif.	5000		KSJB Jamestown, N.D.	5000					WLOB Thomasville, Ga.	5000d	
KLAC Los Angeles, Calif.	5000		WSOM Salem, Ohio	5000					WLOE Goodland, Kan.	1000d	
WGMS Washington, D.C.	5000		WFRM Coudersport, Pa.	1000d					WFBM Madisonville, Ky.	500	
WFSD Pinellas Park, Fla.	500d		WAEI Mayaguez, P.R.	1000					WMTG Van Cleave, Ky.	1000d	
WACL Waycross, Ga.	5000		WREC Memphis, Tenn.	5000					ITRY Bastrop, La.	250d	
WKYY Paducah, Ky.	1000		KROD El Paso, Tex.	5000					WARB Covington, La.	250d	
WYMI Biloxi, Miss.	1000d		KERB Kermit, Tex.	1000d					WJTO Bath, Maine	1000d	
KGRT Las Cruces, N.Mex.	5000d		KRTB Tyler, Tex.	1000					WAGE Chieopee, Mass.	5000d	
WMCA New York, N.Y.	5000		WVAR Richwood, W.Va.	1000d					WVIE Lansing, Mich.	500	
WSYR Syracuse, N.Y.	5000								KWRE Warrenton, Mo.	1000d	
WUNC Asheville, N.C.	5000								KWOA Worthington, Minn.	1000d	
WLE Raleigh, N.C.	500d								KURL Billings, Mont.	500d	
WKBN Youngstown, Ohio	5000								KVOD Albuquerque, N.Mex.	1000d	
WNAX Yankton, S.Dak.	5000								WDDS Oneonta, N.Y.	1000	
WFAA Dallas, Tex.	5000								WFMC Goldsboro, N.C.	1000d	
									WOHS Shelby, N.C.	1000d	
									WMGS Bowling Green, Ohio	1000d	
									KBYJ Medford, Oreg.	1000	
									WNAK Nanticoke, Pa.	1000d	
									WPIT Pittsburgh, Pa.	5000d	
									WPAL Charleston, S.C.	1000d	
									WLIL Lenoir, Tenn.	1000d	
									KPCN Grand Prairie, Tex.	500d	
									KSVN Ogden, Utah	1000d	
									WPIK Alexandria, Va.	1000d	
									WMAA Grctna, Va.	1000d	
									KULE Enhrata, Wash.	1000d	
									WXMT Merrill, Wis.	1000d	

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# WHITE'S RADIO LOG

kHz Wave Length W.P.

KQOT Yakima, Wash. 1000d  
WSAZ Huntington, W. Va. 5000  
KROE Sheridan, Wyo. 1000d  
WLBL Auburndale, Wis. 5000d

## 940-319.0

KHOS Tucson, Ariz. 250  
KFRE Fresno, Calif. 5000d  
WINE Brookfield, Conn. 1000d  
WINZ Miami, Fla. 5000d  
WMAZ Macon, Ga. 5000d  
KAHU Waipahu, Hawaii 1000d  
WMIX Mt. Vernon, Ill. 5000d  
KIOA Des Moines, Iowa 1000d  
WCND Shelbyville, Ky. 1000d  
WYLD New Orleans, La. 1000d  
WIDG St. Ignace, Mich. 5000  
WJOR South Haven, Mich. 1000d  
WCPC Houston, Miss. 5000d  
KSMW Aurora, Mo. 500d  
KVSH Valentine, Nebr. 5000d  
WFRN Fayetteville, N. C. 1000d  
WCND Shelbyville, N. Y. 250d  
WCIT Lima, Ohio 250d  
KGRJ Bend, Ore. 1000d  
KWRC Woodburn, Ore. 250d  
WESA Charleroi, Pa. 250d  
WGRF Greenville, Pa. 1000d  
WFRP San Juan, P.R. 1000d  
WIXZ Amarillo, Tex. 1000d  
KTON Belton, Tex. 1000d  
KATQ Texarkana, Tex. 1000d  
WNRG Grundy, Va. 5000d  
WFAW Ft. Atkinson, Wis. 500d

## 950-315.6

WRMA Montgomery, Ala. 1000d  
KIBH Seward, Alaska 100d  
KXJK Forrest City, Ark. 5000d  
KFSFA Ft. Smith, Ark. 100d  
KAHI Auburn, Calif. 5000d  
KIMN Denver, Colo. 500d  
WLOF Orlando, Fla. 500d  
WGTA Summerville, Ga. 5000d  
WGOV Valdosta, Ga. 500d  
KATN Boise, Ida. 5000d  
KLER Orofino, Idaho 1000d  
WAAF Chicago, Ill. 1000d  
WXLW Indianapolis, Ind. 5000d  
KOEL Oelwein, Ia. 500d  
KJRG Newton, Kans. 500d  
WYWY Burburville, Ky. 5000d  
WAGM Presque Isle, Maine 5000d  
WXLN Potomac-Cabin John, Md. 1000d  
WBYT Boston, Mass. 5000d  
WVJ Detroit, Mich. 5000d  
KRST St. Louis Park, Minn. 1000d  
WBKH Hattiesburg, Miss. 5000d  
KLIK Jefferson City, Mo. 5000d  
WHVW Hyde Park, N.Y. 500d  
WBFB Rochester, N.Y. 1000d  
WIBF Utica, N.Y. 5000d  
WPET Greensboro, N.C. 5000d  
WYFS Roseburg, Ore. 5000d  
WNCB Barnesboro, Pa. 500d  
WPEN Philadelphia, Pa. 5000d  
WBEB Moncks Corner, S. C. 5000d  
WSPA Spartanburg, S.C. 5000d  
KWAT Watertown, S.Dak. 1000d  
WAGG Franklin, Tenn. 1000d  
KDSX Doniphan-Sherman, Tex. 500d  
KPRC Houston, Tex. 5000d  
KSEL Lubbock, Tex. 5000d  
WXGI Richmond, Va. 5000d  
KJR Seattle, Wash. 5000d  
WERL Eagle River, Wis. 1000d  
WKAZ Charleston, W. Va. 5000d  
WKTS Sheboygan, Wis. 500d  
KMER Kemmerer, Wyo. 1000d

## 960-312.3

WBRC Birmingham, Ala. 5000  
WMOZ Mobile, Ala. 1000  
KOOL Phoenix, Ariz. 5000  
KAVR Apple Valley, Calif. 5000d  
KNEZ Lompoc, Calif. 500  
KABL Oakland, Calif. 5000  
WELI New Haven, Conn. 5000  
WGR0 Lake City, Fla. 1000d  
WJCM Sebring, Fla. 1000d  
WJAZ Albany, Ga. 5000  
WRFC Athens, Ga. 5000  
KSRA Salmon, Idaho 1000d  
WDLM E. Moline, Ill. 1000d  
WSBT South Bend, Ind. 5000  
KMA Shenandoah, Iowa 5000  
WFRP Prestonsburg, Ky. 5000d  
KROF Abbeville, La. 1000d  
WB0C Keesey, Md. 5000  
WFGM Fitchburg, Mass. 1000d

kHz Wave Length W.P.

WHAk Rogers City, Mich. 5000d  
KLTFF Little Falls, Minn. 500d  
WABG Greenwood, Miss. 1000  
KFVS Cape Girardeau, Mo. 5000  
KFLN Baker, Mont. 1000d  
KIEB Keshub, Nebr. 5000d  
KWCK Farmington, N. Mex. 5000d  
KRKJ Roswell, N. Mex. 1000d  
WEAV Plattsburg, N.Y. 5000  
WAAK Dallas, N.C. 1000d  
WFTC Kingston, N.C. 5000  
WWSST Weoster, Ohio 1000d  
KGVW Enid, Okla. 1000  
WVWV Jacksonville, Ore. 5000d  
WHYL Carlisle, Pa. 5000  
WKZA Kane, Pa. 1000d  
WATS Sayre, Pa. 1000d  
WBEU Boaufort, S.C. 1000d  
WBMC McMinnville, Tenn. 5000  
KIMP Mt. Pleasant, Tex. 1000d  
KGLK San Angelo, Tex. 5000  
KVOF Provo, Utah 5000  
WDBJ Roanoke, Va. 1000  
KALE Richland, Wash. 1000  
WTCB Shawano, Wis. 1000

## 970-309.1

WERH Hamilton, Ala. 5000d  
WTBF Troy, Ala. 5000  
KVVW Show Low, Ariz. 1000d  
KNEA Jonesboro, Ark. 1000d  
KIBS Bakersfield, Calif. 1000  
KCHV Coachella, Calif. 5000  
KBEK Modesto, Calif. 1000  
KFEJ Pueblo, Colo. 1000d  
WBOM Jacksonville, Fla. 1000  
WFLA Tampa, Fla. 5000  
WFTA Atlanta, Ga. 5000d  
WVUP Vidalia, Ga. 5000d  
KPUA Hilo, Hawaii 1000  
KAYT Rupert, Idaho 1000d  
WMAJ Springfield, Ill. 1000  
WAVE Louisville, Ky. 5000  
KSYL Alexandria, La. 1000  
WCSH Portland, Maine 5000  
WAMD Aberdeen, Md. 500  
WESO Southbridge, Mass. 1000d  
WCCK Ishpeming, Mich. 5000d  
KHM Jackson, Mich. 1000d  
KQAQ Austin, Minn. 5000  
WRKN Brandon, Miss. 5000  
KOOK Billings, Mont. 1000d  
KJLT No. Platte, Nebr. 5000d  
KVEG Las Vegas, Nev. 500d  
WJRC Newark, N.J. 5000  
KDEE Espanola, N. M. 1000d  
WEBR Buffalo, N. Y. 5000  
WCHN Norwich, N.Y. 5000  
WRCS Aoshkie, N.C. 1000d  
WWIT Canton, N.C. 1000d  
WDAY Fargo, N.Dak. 5000  
WREO Ashtabula, Ohio 5000  
WATH Athens, Ohio 1000d  
KAKC Tulsa, Okla. 1000d  
K0IN Portland, Ore. 5000  
W0SW Pittsburgh, Pa. 5000  
WJMX Florence, S.C. 1000d  
KHFI Austin, Tex. 1000d  
KBSN Crane, Tex. 1000d  
KNOK Ft. Worth, Tex. 1000d  
WIVI Christiansted, V. I. 5000  
WYPR Danville, Va. 1000d  
WAFB Waynesboro, Va. 5000d  
KREM Spokane, Wash. 5000  
WYWO Pineville, W. Va. 1000d  
WHA Madison, Wis. 5000d  
WIGL Superior, Wis. 500d

## 980-305.9

WKLF Clanton, Ala. 1000d  
WXLX Big Delta, Alaska 100  
K0AB Dardanelle, Ark. 1000d  
KINS Eureka, Calif. 5000  
KEAP Fresno, Calif. 5000  
K0EW Los Angeles, Calif. 5000  
KCTY Salinas, Calif. 1000d  
KGLN Glenwood Springs, Colo. 1000d  
WSUB Groton, Conn. 1000d  
WRC Washington, D.C. 5000  
WDVH Gainesville, Fla. 5000d  
WTOT Marianna, Fla. 1000d  
W0CB Pensacola, Fla. 1000d  
WLOD Pompano Beach, Fla. 1000d  
WKLY Hartwell, Ga. 1000d  
WPGA Perry, Ga. 1000d  
WRIP Rossville, Ga. 5000d  
KUPI Idaho Falls, Idaho 1000d  
WITY Danville, Ill. 1000d  
W0MX Meridian, Miss. 1000d  
W0CP Lowell, Mass. 1000d  
W0AP Osego, Mich. 1000d  
WPBC Richfield, Minn. 5000  
W0PB McComb, Miss. 5000d  
KMBC Kansas City, Mo. 5000  
KLYQ Hamilton, Mont. 1000d  
KVLV Fallon, Nev. 5000d  
KIGA Clavis, N. Mex. 1000d  
KMIN Grants, N. Mex. 5000d  
WTRY Troy, N.Y. 5000  
W0KM Wilmingon, N.C. 5000d  
WAAA Win.-Salem, N.C. 1000d

kHz Wave Length W.P.

WONE Dayton, Ohio 5000  
WLTK Wilkes-Barre, Pa. 5000  
WAZS Summerville, S.C. 1000d  
WYCL York, S. C. 1000d  
W0LD Deadwood, S. Dak. 1000  
WSXJ Nashville, Tenn. 5000  
KFRD Rosenberg-Richmond, Tex. 1000d  
KSVC Richfield, Utah 5000  
WFHG Bristol, Va. 5000  
WMEK Chase City, Va. 5000  
KUTI Yakima, Wash. 5000d  
W0LW Washburn, W. Va. 1000d  
W0CB Manitowoc, Wis. 1000d  
WPRE Prairie du Chien, Wis. 1000d  
KEND Cheyenne, Wyo. 5000

## 990-302.8

WEIS Center, Ala. 250  
W0WF Fayette, Ala. 1000d  
W0TCB Flomaton, Ala. 5000  
KTKT Tucson, Ariz. 1000d  
K0IS Pittsburg, Calif. 5000  
K0UD Santa Barbara, Calif. 1000d  
K0LR Denver, Colo. 1000d  
WFAB Miami, Fla. 5000  
W000 Orlando, Fla. 5000d  
W0WD Dawson, Ga. 1000d  
W0ML Hinesville, Ga. 250d  
KTRG Honolulu, Hawaii 5000  
W0CAZ Carthage, Ill. 1000d  
WITZ Jasper, Ind. 1000d  
WERK Muncie, Ind. 250d  
KAYL Storm Lake, Iowa 250d  
KRSL Russell, Kans. 250d  
WNNR New Orleans, La. 250d  
KRIH Rayville, La. 250d  
W0RM Clare, Mich. 250d  
W0BO Waynesboro, Miss. 250d  
K0RM Monet, Mo. 250d  
K0VP Artesia, N. Mex. 1000d  
W0EB Southern Pines, N.C. 5000d  
W0EH Gallipolis, Ohio 1000d  
W0TG Massillon, Ohio 250d  
KRKT Albany, Ore. 250d  
W0BG Philadelphia, Pa. 5000d  
W0SC Somers, Pa. 5000d  
W0FRPA Mayaguez, P.R. 1000d  
W0MG Westfield, R.I. 1000d  
W0AKN Aiken, S.C. 1000d  
W0NOX Knoxville, Tenn. 1000d  
K0WAM Memphis, Tenn. 1000d  
KTRM Beaumont, Tex. 1000d  
K0ML Kennedy-Karnes City, Tex. 250d  
K0IN Wichita Falls, Tex. 1000d  
K0DYL Tooele, Utah 1000d  
W0NRV Narrows, Va. 1000d  
W0ANT Richmond, Va. 1000d

## 1000-299.8

WCFL Chicago, Ill. 5000d  
WXTN Lexington, Miss. 5000d  
W0TH Horsesheds, N.Y. 1000d  
W0SFP Hickory, N.C. 1000d  
K0TK Okla. City, Okla. 5000  
W000 Carlisle, Pa. 1000d  
K0YB Hemingway, S.C. 1000d  
W0GG Wahalla, S. C. 1000d  
K0STA Coleman, Tex. 250d  
K0RI Henderson, Tex. 250d  
W0KDE Altavista, Va. 1000d  
W0HVB Rutland, Vt. 1000d  
W0BNB Charlotte Amalie, Virgin Islands 1000  
K0MO Seattle, Wash. 5000d

## 1010-296.9

K0CA Phoenix, Ariz. 500d  
K0VNC Winslow, Ariz. 1000  
K0LRA Little Rock, Ark. 1000d  
K0CHJ Delano, Calif. 5000  
K0CMJ Palm Sprgs, Calif. 1000  
K0SAV San Fran., Calif. 5000d  
W0CUY Fresno, Calif. 1000d  
W0BIX Jacksonville Beach, Fla. 1000d  
W0INQ Tampa, Fla. 5000d  
W0GUN Atlanta-Decatur, Ga. 5000d  
K0ATN Boise, Idaho 1000d  
W0CSU Columbus, Ind. 5000  
K0SMN Mason City, Iowa 1000d  
K0IND Independence, Kans. 250d  
K0DLA DeRidder, La. 1000d  
W0SID Baltimore, Md. 1000d  
W0ITL Lansing, Mich. 5000d  
W0RCR Maplewood, Minn. 250d  
W0MXO Meridian, Miss. 1000d  
K0CHI Chillicothe, Mo. 250d  
K0XEN Festus-St. Louis, Mo. 5000d  
K0RVN Lexington, Nebr. 2500d  
W0CNL Newport, N.H. 250d  
W0INS New York, N.Y. 5000d  
W0ABZ Albermarle, N.C. 1000d  
W0FGW Black Mountain, N.C. 5000d  
W0ELS Kingston, N.C. 1000d  
W0IOI New Boston, Ohio 1000d  
W0B0V Portland, Ore. 1000d  
W0UNS Lewisburg, Pa. 250d

kHz Wave Length W.P.

WHIN Gallatin, Tenn. 1000d  
W0RM Savannah, Tenn. 250d  
K0VII Amarillo, Tex. 5000  
K0DA Houston, Tex. 1000d  
K0AWA Waco-Marlin, Tex. 1000d  
W0ELK Charlottesville, Va. 1000d  
W0MEV Marion, Va. 1000d  
W0PMM Portsmouth, Va. 5000  
W0BZ Berkeley Sprgs., W. Va. 250d  
W0SPT Stevens Pt., Wis. 1000d

## 1020-293.9

K0GBS Los Angeles, Calif. 5000d  
W0CIL Carbonada, Ill. 1000d  
W0PEO Peoria, Ill. 1000d  
K0SWS Roswell, N.M. 5000d  
K0DKA Pittsburgh, Pa. 5000d

## 1030-291.1

W0BZ Boston, Mass. 5000d  
K0CTA Corpus Christi, Tex. 5000d  
W0T0 Casper, Wyo. 1000d

## 1040-288.3

K0HVV Honolulu, Hawaii 5000  
W0HO Des Moines, Iowa 5000  
K0XL Dallas, Tex. 1000d

## 1050-285.5

W0RFS Alexander City, Ala. 1000d  
W0RRI Scottsboro, Ala. 250d  
K0VLC Little Rock, Ark. 1000d  
K0TOT Big Bear Lake, Cal. 250d  
K0FY San Mateo, Calif. 1000d  
W0KSO Wasco, Calif. 1000d  
W0JBS Crestview, Fla. 1000d  
W0IVY Jacksonville, Fla. 1000d  
W0BO Tampa, Fla. 250d  
W0RMF Titusville, Fla. 500d  
W0AUG Augusta, Ga. 5000d  
W0MNR Silver Spgs., Ga. 250d  
W0DS Desatur, Ill. 1000d  
W0TCA Plymouth, Ind. 250d  
K0UPK Garden City, Kan. 5000d  
W0NES Central City, Ky. 500d  
K0LPL Lake Providence, La. 250d  
K0CJJ Shreveport, La. 250d  
K0VPI Villa Platte, La. 250d  
W0MNS Oakland, Md. 500d  
W0QMR Silver Spgs., Md. 1000d  
W0PAG Ann Arbor, Mich. 5000d  
K0LOH Pipestone, Minn. 1000d  
W0ACR Columbus, Miss. 1000d  
K0MIS Portageville, Mo. 1000d  
K0SIS Sedalia, Mo. 1000d  
K0LVC Las Vegas, Nev. 500d  
W0BNC Conway, N.H. 1000d  
W0SEN Baldwinville, N.Y. 250d  
W0YBG Massena, N.Y. 1000d  
W0HN New York, N.Y. 5000d  
W0FSC Franklin, N.C. 1000d  
W0LON Lexington, N.C. 1000d  
W0WGP Sanford, N.C. 1000d  
W0ZIP Cincinnati, Ohio 1000d  
K0CCO Lawton, Okla. 250d  
K0FMJ Tulsa, Okla. 1000d  
K0RE Springfield-Eugene, Ore. 1000d

W0BUT Butler, Pa. 1000d  
W0WDS Everett, Pa. 250d  
W0LYC Williamsport, Pa. 1000d  
W0SMT Sparta, Tenn. 1000d  
K0LKH Killeen, Tex. 250d  
K0CAS Slaton, Tex. 1000d  
W0GAT Gate City, Va. 1000d  
W0BRG Lynchburg, Va. 1000d  
W0CMS Norfolk, Va. 5000d  
K0BLE Seattle, Wash. 5000d  
W0GCF Parkersburg, W. Va. 5000d  
W0ECL Eau Claire, Wis. 1000d  
W0KAU Kaukauna, Wis. 1000d  
W0LIP Kenosha, Wis. 250d  
K0WIV Douglas, Wyo. 250d

## 1060-282.8

K0UPD Tempo, Ariz. 500  
K0PAY Chico, Cal. 1000d  
K0LMO Longmont, Colo. 1000d  
W0MCL McLeansboro, Ill. 1000d  
W0RHL Rochelle, Ill. 1000d  
W0NOE New Orleans, La. 5000d  
W0HFB Benton Harbor, Mich. 5000d  
K0FIL Preston, Minn. 1000  
K0NLY Ord, Neb. 1000d  
W0MAP Monroe, N.C. 1000d  
W0BYB St. Pauls, N.C. 250d  
W0COK Sparta, N.C. 250d  
W0IOI Canton, O. 5000d  
K0YW Philadelphia, Pa. 5000d  
W0RJS San Gorman, P. R. 250  
W0ALD Waterbury, S. C. 1000d  
W0RPH Waverly, Tenn. 1000d  
W0CRB Beckley, W. Va. 1000d  
K0HRI Lockhart, Tex. 1000d  
K0RSP Salt Lake City, Utah

## 1070-280.2

W0PI Birmingham, Ala. 5000d  
K0NX Los Angeles, Calif. 5000d

kHiz	Wave Length	W.P.	kHiz	Wave Length	W.P.	kHiz	Wave Length	W.P.	kHiz	Wave Length	W.P.
WVCG	Coral Gables, Fla.	1000d	KBGH	Memphis, Tenn.	1000d	WKOX	Fram'gham, Mass.	1000d	WJNO	W. Palm Beach, Fla.	250
WIBC	Indianapolis, Ind.	5000	KBGH	Memphis, Tex.	5000	WLB	New York, N. Y.	1000d	WBIA	Augusta, Ga.	1000d
KFDI	Wichita, Kans.	1000	WISN	Milwaukee, Wis.	5000	KEK	Portland, Oreg.	5000	WBLJ	Daiton, Ga.	1000
KHMO	Hannibal, Mo.	5000	<b>1140-263.0</b>			WRAI	Rio Piedras, P.R.	500	WXLI	Dublin, Ga.	1000
WHPE	High Point, N.C.	1000d	KRAK	Sacramento, Calif.	5000	WBMJ	San Juan, P.R.	5000	WFOM	Marietta, Ga.	1000
W00K	Sunbury, Penn.	1000	KNAB	Burlington, Colo.	1000	KLIF	Dallas, Tex.	5000	WS0K	Savannah, Ga.	1000
WMIA	Arecibo, P.R.	5000	WMEI	Miami, Fla.	1000	<b>1200-249.9</b>			WAYX	Waycross, Ga.	1000
WHYZ	Greenville, S.C.	5000d	KEM	Boise, Idaho	1000	W0AI	San Antonio, Tex.	5000	KBAR	Burley, Idaho	1000
WFLI	Lookout Mtn., Tenn.	5000	WSIV	Pekin, Ill.	5000d	<b>1210-247.8</b>			KORT	Grangeville, Idaho	250
WDIA	Memphis, Tenn.	5000	WAWK	Kendallville, Ind.	250d	KZ00	Honolulu, Hawaii	1000	KRXK	Rexburg, Idaho	1000
KOPY	Alice, Tex.	1000	KBIL	Liberty, Mo.	500d	WCNT	Centralia, Ill.	1000d	WJBC	Bloomington, Ill.	1000
KENN	Friona, Tex.	1000	KPWB	Piedmont, Mo.	500d	WKNX	Saginaw, Mich.	1000d	WQUA	Quana, Ill.	1000
KENR	Houston, Tex.	1000d	WCLW	Mansfield, O.	250d	WDAE	Wadesboro, N.C.	1000d	WHCO	Sparta, Ill.	250
WINA	Charlottesville, Va.	5000	KLPR	Oklahoma City, Okla.	1000d	WAVI	Dayton, Ohio	250d	WSAL	Hammond, Ind.	1000
WKOW	Madison, Wis.	1000	KS00	San Juan, P.R.	1000	WCAU	Philadelphia, Pa.	5000	WTCT	Tell City, Ind.	1000
<b>1080-277.6</b>			KORC	Mineral Wells, Tex.	250d	<b>1220-245.8</b>			WBOW	Terre Haute, Ind.	1000d
WKAC	Athens, Ala.	1000d	WRVA	Richmond, Va.	5000	WAQY	Birmingham, Ala.	1000d	KFJB	Marshalltown, Iowa	1000d
KSCO	Santa Cruz, Calif.	1000	<b>1150-260.7</b>			WPRN	Butler, Ala.	1000	WHIR	Danville, Ky.	1000d
WTIC	Hartford, Conn.	5000	WBCA	Bay Minette, Ala.	1000d	WFBF	Fairhope, Ala.	1000	WHOP	Hopkinsville, Ky.	1000
WVCG	Coral Gables, Fla.	1000	WGEA	Geneva, Ala.	1000d	KVSA	McGehee, Ark.	1000d	WANO	Pineville, Ky.	1000d
WFIV	Kissimmee, Fla.	250	WJRO	Tuscaloosa, Ala.	5000	KKCY	Coolidge, Ariz.	1000	KLIC	Monroe, La.	1000d
WBIE	Marietta, Ga.	1000	KCKY	Coolidge, Ariz.	1000	KIBR	Palo Alto, Cal.	5000d	KSLO	Opelousas, La.	1000
WPOK	Pontiac, Ill.	1000d	KLRL	No. Little Rock, Ark.	5000	KIKAR	Pomona, Calif.	250d	WBME	Belmont, Me.	250
WNWI	Valparaiso, Ind.	5000d	KRIB	Los Angeles, Calif.	5000	KFCSC	Denver, Colo.	1000d	WQDY	Calais, Maine	1000d
K0AK	Red Oak, Ia.	1000	KJAX	Santa Rosa, Calif.	5000	WDEE	Hamden, Conn.	1000d	WSJR	Madawaska, Me.	1000
WKLO	Louisville, Ky.	5000	KGMC	Englewood, Colo.	1000d	WDGJ	Arlington, Fla.	1000d	WTH	Baltimore, Md.	1000d
W0AP	Owosso, Mich.	1000d	WCN	Middletown, Conn.	1000d	W0AJ	Kissimmee, Fla.	1000	WCUM	Cumberland, Md.	1000
KGCL	East Prairie, Mo.	1000	WDEL	Wilmington, Oel.	5000	W0AT	Miami, Fla.	250d	WNB	No. Adams, Mass.	1000d
WUFO	Amherst, N.Y.	1000d	W0NB	Daytona Bch., Fla.	1000	WSAF	Sarasota, Fla.	1000d	WNB	Wareham, Mass.	1000
WEWO	Laurinburg, N.C.	5000d	WTMP	Tampa, Fla.	5000d	W0CA	Camilla, Ga.	1000	WJEF	Grand Rapids, Mich.	1000
W0DR	Murfreesboro, N.C.	5000	W0FM	Fort Valley, Ga.	1000d	WPLK	Rockmart, Ga.	500d	WMPC	Lapeer, Mich.	250
W0MV	Sidney, O.	250d	WJEM	Valdosta, Ga.	1000d	W0FT	Thomaston, Ga.	250d	WS00	St. Ste. Marie, Mich.	1000
KWJJ	Portland, Oreg.	5000	W0GM	Wegonville, Mo.	5000d	W0LO	LaSalle, Ill.	1000d	W0TR	Sturgis, Mich.	1000d
W0EP	Pittsburgh, Pa.	5000	W0H	Hamlet, N.C.	1000d	W0RS	Waukegan, Ill.	1000d	W0LK	Cloquet, Minn.	1000
W0EY	Cavey, P.R.	250	W0JG	Waldorf, Md.	1000d	W0SL	Salem, Ind.	5000d	KGHS	Internat'l Falls, Minn.	250
K0FX	Pierre, S. D.	1000d	W0M	Marion, Ill.	5000d	W0AT	Atlantic, Iowa	250d	KYSO	Yazoo City, Miss.	1000
KRLD	Dallas, Tex.	5000d	W0YF	Rockford, Ill.	500d	K0UR	Independence, Iowa	250d	KMRS	Morris, Minn.	250
WKBY	Chatham, Va.	1000d	K0YD	Burlington, Ia.	500d	K0UR	Independence, Iowa	250d	KTRF	Thief Riv. Falls, Minn.	1000
<b>1090-275.1</b>			KSAL	Des Moines, Iowa	5000	W0FO	Ottawa, Kans.	250d	KWNO	Winona, Minn.	1000d
KAAY	Little Rock, Ark.	5000	W0ST	Mt. Sterling, Ky.	500d	K0FK	Franklin, Ky.	250d	W0CM	Corinth, Miss.	1000
W0IK	Jacksonville, Fla.	5000d	W0LO	Mumfordsville, Ky.	1000d	K0BL	Shreveport, La.	250d	W0SH	Hattiesburg, Miss.	1000
W0SD	Monticello, Fla.	1000d	W0BO	Baton Rouge, La.	5000	W0BI	Denham Springs, La.	250d	W0SS	Starkville, Miss.	1000
W0BF	Barnesville, Ga.	1000d	W0HN	Skowhegan, Maine	5000d	W0SM	Sanford, Maine	1000d	W0DE	Joplin, Mo.	1000
W0CR	Elmham, Ill.	1000	W0HM	Gaithersburg, Md.	1000	W0BC	Hastings, Mich.	250d	K0LW	Lebanon, Mo.	250
W0GL	Mendota, Ill.	250d	W0CP	Boston, Mass.	5000	W0BN	Boston, Mass.	5000	K0NC	Moberly, Mo.	1000
K0HAI	Honolulu, Hawaii	5000	W0CN	Mt. Pleasant, Mich.	5000	W0BN	Boston, Mass.	5000	K0BM	Bozeman, Mont.	1000d
W0FR	Ft. Payne, Ind.	5000	K0AS	Albany, Minn.	1000d	W0BY	Bismarck, N.D.	1000d	K0HD	Hardin, Mont.	1000
KNWS	Waterloo, Iowa	1000d	K0RM	Osage Beach, Mo.	1000d	W0BD	Blue Earth, Minn.	5000	K0LD	Lewiston, Mont.	1000
W0BAL	Baltimore, Md.	5000	K0EN	Shelby, Mont.	1000	K0YM	Cape Girardeau, Mo.	250d	K0LN	Lynchburg, Va.	1000
W0LD	Boston, Mass.	1000d	K0EF	Albuquerque, N. M.	5000	K0BK	Keene, N.H.	1000	K0LV	Las Vegas, Nev.	250
W0MS	Muskegon, Mich.	1000d	W0UN	Utica, N.Y.	5000	W0GN	Newburgh, N.Y.	5000d	K0BN	Bonanza, Nev.	250
W0TAI	Garden City, Mich.	250d	W0BG	Burlington, N.C.	1000d	W0SQ	N. Syracuse, N.Y.	1000	K0AS	Asheville, N.C.	1000
W0TE	King, N.C.	500d	W0GB	Goldsboro, N.C.	5000	W0KM	Kings Mtn., N.C.	1000d	K0EL	Elm, Nev.	250
W0BZ	Belma, N. C.	1000d	W0UC	Cuyahoga Falls, Ohio	1000d	W0RE	Reldsville, N.C.	1000d	K0LV	Las Vegas, Nev.	250
K0TGO	Tioga, N.D.	1000	W0MA	Lima, Ohio	1000	W0WC	Whiteville, N.C.	5000d	K0BN	Bonanza, Nev.	250
W0MWM	Wilmington, O.	1000d	K0ED	McAlester, Okla.	1000	K0YD	Oakes, N. Dak.	1000d	W0OU	Oberlin, N.H.	1000d
W0ENR	Englewood, Tenn.	1000d	K0AG	Klamath Falls, Oreg.	5000	W0GAR	Cleveland, Ohio	5000	W0TS	Trenton, N.H.	1000
W0JKM	Hartsville, Tenn.	250d	W0YN	Lehighton, Pa.	1000d	W0ERT	Van Wert, Ohio	250d	W0CM	Chickamauga, N.J.	1000
KANN	Ogden, Utah	1000d	W0KA	New Kensington, Pa.	1000d	K0YN	Guyton, Okla.	1000d	K0AL	Alamogordo, N.Mex.	250
KING	Seattle, Wash.	5000	W0DX	Orangeburg, S.C.	5000	K0PT	Portland, Ore.	1000	K0TS	Domingo, N.Mex.	250
<b>1100-272.6</b>			W0TY	Rock Hill, S.C.	1000d	W0UN	Mexico, Pa.	1000d	K0YA	Gallop, N. Mex.	1000
K0FX	San Francisco, Calif.	5000	W0SN	Seneca, S.C.	1000d	W0RB	Providence, R.I.	1000d	K0UN	Las Vegas, N.Mex.	250
W0LB	Carrollton, Ga.	1000d	K0MM	Rapid City, S.Dak.	5000d	W0FW	Windsor, Tenn.	250d	K0RS	Roswell, N. Mex.	1000
W0HL	Hempstead, N.Y.	1000d	W0AF	Chattanooga, Tenn.	5000	K0EE	Weatherford, Tex.	250d	W0NIA	Nowata, Okla.	1000
W0YC	Cleveland, O.	5000	W0CR	Crittenden, Tenn.	1000d	K0VL	Woodville, Tex.	250d	W0ENY	Elmira, N.Y.	1000
W0PA	Bethlehem, Pa.	250d	W0AW	Bryan, Tex.	1000d	W0SD	Big Stone Gap, Va.	1000d	W0GC	Greenville, N. Y.	1000
<b>1110-270.1</b>			K0CT	Corpus Christi, Tex.	1000d	W0FA	Falls Church, Va.	5000d	W0UG	Hudson, N. Y.	1000
W0BCA	Bay Minette, Ala.	1000d	K0TZ	El Paso, Tex.	1000d	K0AS	Asheville, N.C.	1000	W0LF	Little Falls, N. Y.	1000
W0BIC	Centerville, Ala.	1000d	K0VL	Highland Park, Tex.	1000d	K0AY	Auburn, Wash.	250d	W0FA	White Plains, N. Y.	1000
K0RLA	Pasadena, Cal.	5000	K0BC	Midland, Tex.	1000d	K0ZI	Chelan, Wash.	1000d	W0SK	Waynesville, N.C.	1000
W0ALT	Tampa, Fla.	5000d	K0PN	Port Neches, Tex.	500d	W0RE	Wis. Rapids, Wis.	500d	W0MFR	High Point, N.C.	1000
W0EBS	Calhoun, Ga.	250d	K0LJ	Quannah, Tex.	500d	<b>1230-243.8</b>			W0NC	Newton, N.C.	1000
K0IPA	Hilo, Hawaii	1000	K0BR	San Antonio, Tex.	1000d	W0UD	Auburn, Ala.	1000	W0CB	Coonake Rap., N. C.	1000
W0MBI	Chicago, Ill.	5000d	K0PUL	Pullman, Wash.	1000d	W0JB	Haleyville, Ala.	1000	W0DH	Huntsville, Ala.	1000
W0KZD	Cadiz, Ohio	5000d	K0YD	Seattle, Wash.	5000	W0HU	Hubertsville, Ala.	1000	W0BE	Bethlehem, Pa.	1000
W0F0G	Franklinton, La.	1000d	K0EY	Vancouver, Wash.	1000d	W0NUZ	Tallegada, Ala.	1000	W0CO	Columbus, Ohio	1000d
W0UST	Bethesda, Md.	5000	W0ABH	Deerfield, Va.	1000d	W0TBC	Tuscaloosa, Ala.	1000	W0IRO	Ironton, O.	1000
W0UNN	Mason, Mich.	5000	W0WEL	Welch, W. Va.	1000d	K0SUN	Sisbee, Ariz.	250	W0CWA	Toledo, O.	1000d
W0JML	Potosky, Mich.	5000	W0AXX	Chippewa Falls, Wis.	5000d	K0AAA	Kingman, Ariz.	1000	K0ADA	N. of Ada, Okla.	250
W0KRA	Holly Springs, Miss.	1000d	W0WISN	Milwaukee, Wis.	5000	K0RIZ	Phoenix, Ariz.	250	W0BBZ	Ponca, Okla.	250
K0FAB	Omaha, Neb.	5000	<b>1160-258.5</b>			K0KAT	Safford, Ariz.	250	W0KAS	Astoria, Ore.	1000
W0T	Charlotte, N.C.	5000	W0JJD	Chicago, Ill.	5000d	K0KNO	Winslow, Ariz.	250	K0RNS	Burns, Ore.	1000
K0EOR	Atoka, Okla.	5000	K0SL	Salt Lake City, Utah	5000	K0CON	Conway, Ark.	250	K00OS	Coos Bay, Ore.	1000
K0BND	Bend, Oreg.	5000	<b>1170-256.3</b>			K0FPM	Ft. Smith, Ark.	1000	K0RDR	Gresham, Oreg.	1000
W0NAR	Norristown, Penn.	5000d	W0CVO	Montgomery, Ala.	1000	K0BTM	Jonesboro, Ark.	1000	K0YJC	Medford, Oreg.	1000
W0VJP	Caguas, P.R.	250	K0CBQ	San Diego, Calif.	5000	K0CON	Conway, Ark.	1000	K0KQK	Kankakee, Ore.	1000
W0HIC	Providence, R.I.	1000d	K0LOK	San Jose, Calif.	1000	K0GEE	Bakersfield, Calif.	1000	K0TDO	Dothan, Ala.	1000
W0PHM	Waverly, Tenn.	1000	K0KOH	Honolulu, Hawaii	1000	K0WTC	Barstow, Calif.	1000	W0BVP	Beaver Falls, Pa.	1000
K0DRY	Alamo Heights, Tex.	1000d	W0LBH	Lattoon, Ill.	250d	K0IBS	Bishop, Calif.	1000	W0EEX	Easton, Pa.	1000
<b>1120-267.7</b>			K0ST	Davenport, Iowa	1000	K0XO	El Centro, Calif.	250	W0KBO	Harrisburg, Pa.	1000
W0UST	Bethesda, Md.	250d	K0V0U	Tulsa, Okla.	1000	K0DAC	Ft. Bragg, Calif.	250	W0RPO	Johnstown, Pa.	1000
K0MOX	St. Louis, Mo.	5000	W0LEO	Ponce, P.R.	250	K0GFJ	Los Angeles, Calif.	1000	W0BPZ	Lock Haven, Pa.	1000
W0W0L	Buffalo, N.Y.	1000d	K0PUG	Bellingham, Wash.	5000	W0NRF	Paso Robles, Calif.	1000	W0TRT	Titusville, Fla.	5000
K0PIR	Eugene, Ore.	5000	W0WVA	Wheeling, W. Va.	5000	K0RGG	Redding, Calif.	250	K0LWB	Wilmington, P.R.	1000
K0CLE	Cleburne, Tex.	250d	W0LKE	Waupun, Wis.	1000d	K0WGT	Stockton, Calif.	1000	W0NRI	Westerly, R.I.	1000
<b>1130-265.3</b>			<b>1180-254.1</b>			K0EXO	Grand Junction, Colo.	1000	W0AIM	Anderson, S.C.	1000
K0RDU	Drubba, Calif.	1000	W0LDS	Jacksonville, Ill.	1000d	K0BRR	Leadville, Colo.	250	W0NDK	Columbia, S.C.	1000d
K0SDO	San Diego, Cal.	5000d	W0HAM	Rochester, N.Y.	5000	K0OZA	Pueblo, Colo.	1000d	W0LS	F	

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KGRO	Pampa, Tex.	250
KSEY	Seymour, Tex.	1000
KSST	Sulphur Springs, Tex.	1000
KWTX	Waco, Tex.	1000
KMOR	Murray, Utah	250
KOAL	Price, Utah	1000
WJOY	Burlington, Vt.	1000
WBBI	Abingdon, Va.	1000
WODI	Brookneal, Va.	1000
WCFV	Clifton Forge, Va.	1000
WFVA	Fredricksburg, Va.	1000
WROD	Norfolk, Va.	1000
KWVZ	Everett, Wash.	1000
KSPQ	Spokane, Wash.	1000
KREW	Sunnyside, Wash.	1000
WLOG	Logan, W.Va.	1000
WTAP	Parkersburg, W.Va.	1000
WHBY	Appleton, Wis.	1000
WCLO	Wausau, Wis.	1000
WXCO	Janesville, Wis.	1000
KVOC	Casper, Wyo.	1000

## 1240—241.8

WEBJ	Brewton, Ala.	250
WPRN	Butler, Ala.	1000
WULA	Eufaula, Ala.	250
WOWL	Florence, Ala.	1000
WAFR	Jasper, Ala.	1000
KVRD	Cottonwood, Ariz.	250
KVRD	So. of Globe, Ariz.	1000
WVRC	Arkadelphia, Ark.	1000
KTLO	Mountain Home, Ark.	1000
KWAK	Stuttgart, Ark.	250
KPLY	Crescent City, Calif.	1000
KOAD	Lemoore, Cal.	250
KMBY	Monterey, Calif.	1000
KPPC	Pasadena, Calif.	1000
KLOA	Ridgcrest, Calif.	250
KROY	Sacramento, Calif.	1000
KRNO	San Bernardino, California	1000
KSON	San Diego, Calif.	250
KSMA	Santa Maria, Calif.	250
KBUS	Susanville, Calif.	1000
KRDO	Colorado Springs, Colo.	1000
WUGO	Lurando, Colo.	1000
KSLEY	Monte Vista, Colo.	1000
KCRT	Trinidad, Colo.	250
WVCO	Waterbury, Conn.	1000
WBGC	Chilpey, Fla.	1000
WLCO	Eustis, Fla.	1000
WINK	Ft. Myers, Fla.	1000
WMBB	Melbourne, Fla.	1000
WFOY	St. Augustine, Fla.	1000
WBHF	Fitzgerald, Ga.	1000
WDUN	Gainesville, Ga.	1000
WLAG	LaGrange, Ga.	1000
WBML	Macon, Ga.	1000
WNNS	Statesboro, Ga.	1000
WPAK	Thomasville, Ga.	1000
WTWA	Thomasville, Ga.	1000
KVNI	Coeur d'Alene, Idaho	1000
KFLI	Mountain Home, Idaho	1000
KMCL	McCall, Ida.	250
KWIK	Pocatello, Idaho	250
WCRW	Chicago, Ill.	1000
WEDC	Chicago, Ill.	1000
WSDC	Chicago, Ill.	1000
WEDQ	Harrisburg, Ill.	1000
WTAX	Springfield, Ill.	1000
WSDR	Starling, Ill.	500
WHBU	Anderson, Ind.	1000
KDEC	Decorah, Iowa	1000
WVLC	Decorah, Iowa	1000
ICBZ	Httumwa, Iowa	1000
KICD	Spencer, Iowa	1000
KIUL	Garden City, Kans.	1000
KAKE	Wichita, Kans.	250
WINN	Louisville, Ky.	1000
WFTM	Maysville, Ky.	1000
WPKE	Pikeville, Ky.	1000
WSEC	Somersett, Ky.	1000
KASO	Mindoro, La.	1000
KANE	New Iberia, La.	1000
WCOU	Lewiston, Maine	1000
WMBR	Millinocket, Me.	1000
WCEM	Cambridge, Md.	1000
WHEJ	Hagerstown, Md.	1000
WHAI	Greenfield, Mass.	250
WOOB	W. Yarmouth, Mass.	1000
WATC	Cadillac, Mich.	1000
WCBY	Cheboygan, Mich.	1000
WJPD	Ishpeming, Mich.	1000
WJIM	Lansing, Mich.	1000
WFMG	Hibbing, Minn.	1000
KPRM	Park Rapids, Minn.	1000
WJON	St. Cloud, Minn.	1000
WMPA	Albion, Miss.	1000
WGRM	Greenwood, Miss.	250
WGMH	Gulfport, Miss.	1000

kHz	Wave Length	W.P.
WMIS	Natchez, Miss.	250
KWOS	Jefferson City, Mo.	1000
KODE	Joplin, Mo.	1000
KNEM	Nevada, Mo.	250
KBMY	Billings, Mont.	1000
KLTZ	Glasgow, Mont.	1000
KBLL	Helena, Mont.	1000
KFOR	Lincoln, Nebr.	1000
KODY	York, Nebr.	1000
KELK	Elko, Nev.	1000
WFTN	Franklin, N.H.	250
WSNJ	Bridgeton, N. J.	1000
KAVE	Carlsbad, N.Mex.	1000
KCLV	Clovis, N.Mex.	1000
WGBB	Freeport, N.Y.	1000
WVGA	Geneva, N.Y.	1000
WJTM	Jamesstown, N.Y.	1000
WVQS	Liberty, N.Y.	1000
WNBZ	Saranac Lake, N.Y.	1000
WSNY	Schenectady, N.Y.	1000
WATN	Watertown, N. Y.	1000
WPNF	Brevard, N.C.	1000
WIST	Charlotte, N.C.	1000
WCNC	Elizabeth City, N.C.	1000
WJNC	Jacksonville, N.C.	1000
WRNC	Raleigh, N.C.	1000
KDLR	Devils Lake, N.Dak.	250
WBBW	Youngstown, Ohio	1000
WHIZ	Zanesville, Ohio	1000
KVSO	Armory, Okla.	250
KBEK	Elk City, Okla.	250
KBEL	Idabel, Okla.	250
KOKL	Okmulgee, Okla.	1000
KFLY	Corvallis, Oreg.	1000
KTXK	Pendleton, Oreg.	250
KPRB	Redmond, Oreg.	250
KGEN	Roseburg, Ore.	1000
WRTA	Altoona, Pa.	1000
WHUM	Reading, Pa.	1000
WSEW	Selinsgrove, Pa.	1000
WBAX	Wilkes-Barre, Pa.	1000
WALO	Humacao, P.R.	1000
WVON	Newmarket, P.R.	1000
WKDK	Newberk, R.I.	250
WDXY	Sumter, S. C.	1000
KCCR	Pierre, S. D.	1000
WBEJ	Elizabethton, Tenn.	1000
WEKR	Fayetteville, Tenn.	1000
WBJR	Knoxville, Tenn.	1000
WIDA	Nashville, Tenn.	1000
WENK	Union City, Tenn.	1000
KVLF	Alpine, Tex.	1000
KEAN	Brownwood, Tex.	1000
KORA	Bryan, Tex.	1000
KOCA	Kilgore, Tex.	1000
KSOX	Raymondville, Tex.	250
KCKG	Sonora, Tex.	1000
KXOX	Sweetwater, Tex.	1000
WVNT	Monticello, Tex.	1000
WSSV	Petersburg, Va.	1000
WROV	Roanoke, Va.	1000
WTON	Staunton, Va.	1000
KXLE	Eliensburg, Wash.	1000
KGYO	Olympia, Wash.	1000
WKDY	Bluefield, W. Va.	1000
WTIP	Charleston, W. Va.	1000
WNEI	Elkins, W. Va.	1000
WOMT	Manitowoc, Wis.	1000
WIBU	Poyntette, Wis.	1000
WOBT	Rhineland, Wis.	1000
WJMC	Rice Lake, Wis.	1000
KFCB	Cheyenne, Wyo.	1000
KEVA	Evanson, Wyo.	1000
KASL	Newcastle, Wyo.	250
KTHI	Thermopolis, Wyo.	1000
KTHE	Thermopolis, Wyo.	1000

## 1250—239.9

WZOB	Ft. Payne, Ala.	1000
WETU	Wetumpka, Ala.	5000
KAKA	Wickenburg, Ariz.	500
KHIL	Willcox, Ariz.	5000
KFAF	Fayetteville, Ark.	1000
KALO	Little Rock, Ark.	1000
KDOT	Madera, Calif.	500
KTMS	Santa Barbara, Calif.	1000
KDHI	Twenty-Nine Palms, California	1000
KMSL	Utah, Calif.	500
KICM	Golden, Colo.	1000
WNER	Live Oak, Fla.	1000
WDAE	Tampa, Fla.	500
WLYB	Albany, Ga.	1000
WYTH	Watson, Ga.	1000
WIZZ	Streator, Ill.	500
WGL	Ft. Wayne, Ind.	1000
WRAY	Princeton, Ind.	1000
KCFI	Cedar Falls, Iowa	500
KFKU	Lawrence, Iowa	500
WREN	Topeka, Kans.	500
WVNL	Nicholsville, Ky.	1000
KWGI	Wickliffe, Ky.	500
WUGY	Bangor, Maine	5000
WARE	Ware, Mass.	100
WVOX	Bay City, Mich.	1000
KOTE	Fergus Falls, Minn.	1000
KUCR	Red Wing, Minn.	1000
WHNY	McComb, Miss.	500
KEMO	Flat River, Mo.	500
KHOU	Houston, Mo.	500
WKBR	Manchester, N.H.	500
WMTR	Morristown, N.J.	5000

kHz	Wave Length	W.P.
WIPS	Ticonderoga, N.Y.	1000
WFOG	Farmville, N.C.	500
WKDX	Hamlet, N. C.	1000
WBRM	Marion, N.C.	1000
WCHO	Washington Court House, Ohio	500
WLEM	Emporium, Pa.	1000
WPEL	Montrose, Pa.	1000
WTAE	Pittsburgh, Pa.	500
WVMA	Charleston, S.C.	500
WCKM	Winnboro, S.C.	500
WKBL	Covington, Tenn.	1000
WNTT	Tazewell, Tenn.	500
KFTV	Paris, Tex.	1000
KPAC	Port Arthur, Tex.	500
KUKA	San Antonio, Tex.	1000
KTFO	Seminole, Tex.	1000
KANN	Ogden, Utah	1000
KVEL	Vernal, Utah	5000
WDVA	Danville, Va.	500
WYSR	Franklin, Va.	1000
WEER	Warrenton, Va.	1000
KWSC	Pullman, Wash.	500
WTQ	Seattle, Wash.	500
KWMP	Milwaukee, Wis.	500

## 1260—238.0

KPIN	Casa Grande, Ariz.	1000
KCCB	Corning, Ark.	1000
KBHC	Nashville, Ark.	500
KGIL	San Fernando, Calif.	500
KYA	San Francisco, Calif.	500
KNSO	Aspen, Colo.	5000
WCRN	Birmingham, Ala.	5000
WVMM	Westport, Conn.	1000
WNRK	Newark, Del.	500
WDDC	Washington, D.C.	500
WFTW	Fort Walton Beach, Florida	1000
WAME	Miami, Fla.	500
WVPE	Palatka, Fla.	1000
WHAB	Baxley, Ga.	5000
WBMK	Bakely, Ga.	1000
WTHJ	East Point, Ga.	5000
KTEE	Idaho Falls, Ida.	5000
KWEI	Elizer, Ida.	1000
WIBV	Belleville, Ill.	5000
WFBM	Indianapolis, Ind.	500
KFGQ	Boone, Iowa	1000
KWHK	Hutchinson, Kans.	1000
WBLN	Baton Rouge, La.	1000
WEZE	Boston, Mass.	500
WALM	Albion, Mich.	1000
WJBL	Holland, Mich.	500
KROX	Crookston, Minn.	1000
KDUZ	Hutchinson, Minn.	1000
WGVW	Greenville, Miss.	5000
WNSL	Laurel, Miss.	5000
WCSB	Ripley, Miss.	500
KGBX	Springfield, Mo.	500
KIMB	Kimball, Nebr.	1000
WBDU	Trenton, N.J.	500
KVSF	Santa Fe, N.Mex.	1000
WBNR	Bacon, N.Y.	1000
WNSR	Syracuse, N.Y.	500
WVWR	Watkins, N.Y.	500
WCD	Edenton, N.C.	1000
WIXY	Cleveland, O.	500
WNXT	Portsmouth, Ohio	5000
KWSH	Wewoka-Seminole, Oklahoma	1000
KMCM	McMinville, Oreg.	1000
WVWV	Crio, Pa.	500
WPHB	Philipsburg, Pa.	1000
WISU	Ponce, P.R.	1000
WVMO	Greenville, S.C.	5000
WJOT	Lake City, S.C.	1000
KWYR	Winnor, S.Dak.	5000
WNOD	Chattanooga, Tenn.	1000
WCHC	Church Hill, Tenn.	1000
WDKN	Dickson, Tenn.	1000
WCLC	Jamestown, Tenn.	1000
KSPD	Diboll, Tex.	1000
KPSO	Falfurrias, Tex.	500
KWFR	San Angelo, Tex.	1000
KTUE	Tulia, Tex.	1000
KTAE	Taylor, Tex.	1000
WCHV	Charlottesville, Va.	500
WJJJ	Christiansburg, Va.	1000
KWVJ	Mess Lake, Wash.	1000
WVWV	Grafton, W. Va.	500
WVBS	Black River Falls, Wis.	1000
WEKZ	Monroe, Wis.	1000
WOCO	Oconto, Wis.	1000
KPOW	Powell, Wis.	500

## 1270—236.1

WGSV	Guntersville, Ala.	1000
WZAM	Prichard, Ala.	1000
KBYR	Beckhoage, Alaska	1000
KDJJ	Holbrook, Ariz.	5000
KADL	Pine Bluff, Ark.	5000
KBLC	Lakeport, Calif.	1000
KGOL	Palm Desert, Cal.	500
KCOG	Tulare, Calif.	5000
WVNO	Naples, Fla.	500
WHLY	Orlando, Fla.	500
WNTT	Tallahassee, Fla.	500
WKRW	Cartersville, Ga.	500
WHYD	Columbus, Ga.	5000

kHz	Wave Length	W.P.
WJJC	Commerce, Ga.	1000
KNDI	Honolulu, Hawaii	5000
KTFI	Twin Falls, Idaho	5000
WEIC	Charleston, Ill.	1000
WBFB	Rock Island, Ill.	5000
WCMR	Elkhart, Ind.	5000
WVCA	Gary, Ind.	1000
WORX	Madison, Ind.	1000
KCSB	Liberal, Kans.	1000
WOFN	Columbia, Ky.	1000
WFUL	Fulton, Ky.	1000
KVCL	Winnfield, La.	1000
WKYR	Cumberland, Md.	5000
WSPR	Springfield, Mass.	5000
KWYZ	Detroit, Mich.	5000
KWEB	Rochester, Minn.	5000
WVOM	Ioka, Miss.	1000
WLSM	Louisville, Miss.	5000
KUSN	St. Joseph, Mo.	1000
KBUS	Sparks, Nev.	1000
WTSN	Dover, N.H.	5000
WDVL	Vineland, N.J.	5000
KINN	Alamogordo, N.J.	1000
WHLN	Niagara Falls, N.Y.	5000
WDLA	Walton, N.Y.	1000
WCGC	Belmont, N. C.	1000
WPMF	Smithfield, N.C.	5000
KBOM	Mandan, N.Dak.	1000
WILE	Cambridge, Ohio	1000
KWPR	Claremore, Okla.	500
KAJO	Greens Pass, Oreg.	5000
WLRB	Lebanon, Pa.	5000
WBHC	Hampton, S.C.	1000
KNWC	Sioux Falls, S.Dak.	1000
WBN	Newport, Tenn.	1000
KIOX	Bay City, Tex.	1000
KHEM	Big Spring, Tex.	1000
KEPS	Eagle Pass, Tex.	1000
KFJZ	Fort Worth, Tex.	5000
WTID	Newport News, Va.	1000
WHEO	Staun, Va.	1000
KCVL	Colville, Wash.	1000
WBN	Longview, Wash.	5000
WRIC	Mauston, Wis.	1000
WWJC	Superior, Wis.	5000
KIML	Gillette, Wyo.	5000

## 1280—234.2

WPID	Piedmont, Ala.	1000
WNPT	Tuscaloosa, Ala.	5000
KHEP	Phoenix, Ariz.	1000
KBNY	Newport, Ark.	1000
KOAG	Arroyo Grande, Cal.	1000
KIXF	Fortuna, Cal.	1000
KFOK	Long Beach, Calif.	1000
KCJH	San Luis Obispo, Cal.	5000
KJOY	Stockton, Calif.	1000
KTLN	Denver, Colo.	5000
WSUX	Seaford, Del.	1000
WDSP	DoFuniak Springs, Florida	5000
WIFP	Lake Wales, Fla.	1000
WYND	Sarasota, Fla.	500
WIBB	Macon, Ga.	5000
WBNR	Aurora, Ill.	1000
WGBF	Evansville, Ind.	500
KGCB	Newton, Iowa	1000
KSOB	Arkansas City, Kans.	1000
WCPM	Cumberland, Ky.	1000
WIXI	Lancaster, Ky.	500
KWCL	Oak Grove, La.	1000</

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
WMLS	Sylacauga, Ala.	1000d	WCKI	Greer, S.C.	1000d	WCOG	Greensboro, N.C.	5000	KDEN	Denver, Colo.	1000
WKUB	Tucson, Ariz.	1000	WKSC	Kearlaw, S.C.	500d	WCRK	Murphy, N.C.	5000d	KWSL	Gran Junction, Colo.	250
KDMS	El Dorado, Ark.	5000d	KOLY	Mobridge, S.Dak.	1000d	WEEW	Washington, N.C.	500d	KVRH	Salida, Colo.	1000
KUOA	Siloam Springs, Ark.	5000d	WMTN	Morristown, Tenn.	5000d	KHRT	Minot, N.D.	1000d	WNHC	New Haven, Conn.	1000
KHSL	Chico, Calif.	5000	WMAK	Nashville, Tenn.	5000	WHOK	Lancaster, Ohio	1000d	W00K	Washington, D. C.	1000
KPER	Gilroy, Calif.	5000d	KVET	Austin, Tex.	5000	KW0E	Clinton, Okla.	1000d	WSLC	Clermont, Fla.	250
KMEN	San Bernardino, Calif.	5000	KKUB	Brownfield, Tex.	1000d	KATR	Eugene, Ore.	1000d	WTAN	Clearwater, Fla.	250
KACL	Santa Barbara, Cal.	5000	KGNS	Laredo, Tex.	1000d	WKAP	Allentown, Pa.	5000	WROD	Daytona Beh., Fla.	1000
WCOG	Hartford, Conn.	5000	KKAS	Silsbee, Tex.	500d	WGET	Gettysburg, Pa.	1000	WDSR	Lake City, Fla.	1000
WTUX	Wilmington, Del.	1000d	KSTY	Logan, Utah	500d	WIAS	Pittsburgh, Pa.	1000	WFSB	Wilmington, Fla.	1000
WTMC	Ocala, Fla.	5000	KOL Seattle, Wash.	5000	WSCR	Saratoga, Pa.	1000	WQXT	Palm Beach, Fla.	500	
WSCM	Panama City Beach, Fla.	5000	WCLG	Morgantown, W.Va.	1000d	WUNO	Rio Piedras, P.R.	5000	WSEB	Sebring, Fla.	1000
WIRK	W. Palm Beh., Fla.	5000	WKLK	St. Albans, W.Va.	1000d	W0IC	Columbia, S. C.	5000	WFSH	Valparaiso, Fla.	1000
WDEC	Americus, Ga.	1000d	<b>1310—228.9</b>			KELO	Sioux Falls, S.Dak.	5000	WIGO	Atlanta, Ga.	1000d
WCHK	Canton, Ga.	1000d	WHPE	Foley, Ala.	1000d	WKIN	Kingsport, Tenn.	5000d	WGAU	Athens, Ga.	1000
WTOG	Savannah, Ga.	5000	WJAM	Marion, Ala.	5000d	WMSR	Manchester, Tenn.	5000d	WBBQ	Augusta, Ga.	1000
KSNM	Pocatello, Idaho	1000d	KBUS	Mesa, Ariz.	5000	KVMC	Colo. City, Tex.	1000d	WGA	Cedartown, Ga.	1000
WIRL	Peoria, Ill.	5000	KBOK	Malvern, Ark.	1000d	KXYZ	Houston, Tex.	5000	W0KS	Columbus, Ga.	1000
WREY	New Albany, Ind.	5000	KIOT	Barstow, Calif.	5000d	KCPX	Salt Lake City, Utah	5000	WBBT	Lyons, Ga.	1000
KWNS	Pratt, Kansas	5000	KPOD	Crescent City, Calif.	1000d	WDM5	Lynchburg, Va.	1000	WTFI	Tifton, Ga.	1000
WCBL	Benton, Ky.	5000d	KDIA	Oakland, Cal.	5000	WEET	Richmond, Va.	1000d	KAIN	Nampa, Idaho	1000
KJEF	Jennings, La.	1000d	KTKR	Taft, Calif.	1000d	KXRO	Aberdeen, Wash.	5000	KPST	Preston, Idaho	250
WHGR	Houghton Lake, Mich.	5000	KFKK	Greeley, Colo.	5000d	KHIT	Walla Walla, Wash.	1000d	KSXI	Sun Valley, Idaho	1000
WNIL	Niles, Mich.	500d	WICH	Norwich, Conn.	5000	WAXK	Superior, Wis.	1000d	WSOY	Deatur, Ill.	1000
W0IB	Saline, Mich.	5000	W00D	Deland, Fla.	5000d	WFHR	Wisconsin Rapids, Wis.	5000	WJPF	Herrin, Ill.	1000
KBMO	Benson, Minn.	5000	W0KR	Perry, Fla.	1000d	<b>1330—225.4</b>			WJOL	Joliet, Ill.	1000
WBLE	Batesville, Miss.	1000d	W0UC	Wauchula, Fla.	5000	WROS	Scottsboro, Ala.	1000d	WBIW	Benton, Ind.	1000
KALM	Thayer, Mo.	1000d	W0MN	Deatur, Ga.	500	KMPE	Tucson, Ariz.	5000	WTRC	Elkhart, Ind.	1000
KGVO	Missoula, Mont.	5000	W0KA	Douglas, Ga.	1000d	KVEE	Conway, Ark.	5000	WLBC	Muncie, Ind.	1000
KOIL	Omaha, Nebr.	5000	W0BR	Waynesboro, Ga.	1000d	KLOM	Lompoc, Cal.	1000d	KROS	Clinton, Iowa	1000
WKNE	Keene, N.H.	1000d	W0BK	West Point, Ga.	1000d	KFCAC	Los Angeles, Calif.	5000	KCKN	Kansas City, Kans.	1000d
KSRC	Seorero, N.M.	1000d	K0NU	Makawao, Hawaii	1000	KLBS	Los Banos, Calif.	5000	KSEK	Pittsburg, Kans.	1000
WGLI	Babylon, N.Y.	5000	KLIX	Twin Falls, Idaho	5000	KHBR	Redding, Calif.	5000d	WCMJ	Ashland, Ky.	1000
WNBF	Binghamton, N.Y.	5000	WIFE	Indianapolis, Ind.	5000	W0RN	Fl. Pierce, Cal.	5000	KENT	Prescott, Ky.	250
WHKY	Hickory, N.C.	1000d	K0LS	Perry, Iowa	5000	W0RN	Fl. Pierce, Cal.	5000	W0KS	Marion, Ky.	1000d
W0YE	Sanford, N.C.	1000d	K0KX	Keokuk, Iowa	1000d	WWAB	Lakeland, Fla.	1000d	W0EY	Richmond, Ky.	1000
W0MP	Bellaire, Ohio	1000d	KFLA	Scott City, Kans.	500d	W0BY	Milton, Fla.	1000d	KV0B	Bastrop, La.	250
WHIO	Dayton, Ohio	5000	WTTL	Madisonville, Ky.	1000	W0MN	Tallahassee, Fla.	5000d	KRMD	Shreveport, La.	1000
KUMA	Pendleton, Ore.	5000	W00C	Prestonsburg, Ky.	5000d	WMLT	Dublin, Ga.	5000	WFAU	Augusta, Maine	1000
KLIJ	Portland, Ore.	5000d	KIKS	Sulphur, La.	5000	W0EA	Evanston, Ill.	1000d	WHOU	Houlton, Maine	1000
WFBG	Altoona, Pa.	5000	KUZN	W. Monroe, La.	1000d	WRAM	Newmouth, Ill.	1000d	WGAW	Gardner, Mass.	1000
WICE	Providence, R.I.	5000	W0LB	Portland, Me.	5000	WRRR	Rockford, Ill.	1000d	WNBH	New Bedford, Mass.	1000
WFIG	Sumter, S.C.	1000	W0RG	Worcester, Mass.	5000	WPSD	Wilmington, Ind.	5000	W0BS	Pittsfield, Mass.	1000
WATO	Oak Ridge, Tenn.	5000	W0CN	Dearborn, Mich.	5000	WTRG	Greensburg, Ind.	1000d	WLEW	Bad Axe, Mich.	1000
KBLT	Big Lake, Tex.	1000d	W0CC	Traverse City, Mich.	5000d	KWFL	Waterloo, Iowa	5000	W0LV	Grand Rap., Mich.	1000
KIVY	Crockett, Tex.	500d	KRBI	St. Peter, Minn.	1000d	KWHL	Wichita, Kans.	5000	W0CR	Hillsdale, Mich.	1000
KRGV	Weslaco, Tex.	5000	WXXX	Hattiesburg, Miss.	1000d	WYGO	Corbin, Ky.	5000d	W0MT	Manistee, Mich.	1000
KTRN	Wichita Falls, Tex.	5000	KFSB	Joplin, Mo.	5000	W0MR	Morehead, Ky.	1000d	W0GN	Menominee, Mich.	1000
WPVA	Colonial Hts., Va.	5000d	KFBF	Great Falls, Mont.	5000	KV0L	Lafayette, La.	5000	W0BN	Petoskey, Mich.	1000
WAGE	Leesburg, Va.	1000d	KGMT	Fairbury, Nebr.	5000	W0WA	Havre de Grace, Md.	5000	W0EX	Royal Oak, Mich.	1000
WKWS	Rocky Mount, Va.	1000d	W0LB	Asbury Park, N.J.	1000	W0WB	Wattham, Mass.	5000	KVBR	Brainerd, Minn.	1000
WV0W	Logan, W.Va.	5000	W0CM	Garden, N.J.	1000	W0RX	Flint, Mich.	5000	K0DM	Detrol Lakes, Minn.	1000
KAPY	Port Angeles, Wash.	1000d	KARA	Albuquerque, N.M.	1000d	W0LN	Minneapolis, Minn.	5000	W0VE	Eveleth, Minn.	1000
W0ML	Milwaukee, Wis.	1000d	WV1P	Mt. Kisco, N.Y.	5000d	W0FT	Fulton, Miss.	5000	KROC	Rochester, Minn.	1000
W0CW	Sparta, Wis.	5000d	W0TL	Utica, N.Y.	1000	W0JR	Greenville, Miss.	1000	KWLM	Willmar, Minn.	1000
K0WB	Laramie, Wyo.	5000	W0TE	Asheville, N.C.	5000	W0DA	Meridian, Miss.	1000d	W0JB	Brookhaven, Miss.	250
<b>1300—230.6</b>			W0TK	Charlotte, N.C.	1000	KDUL	Willow Springs, Mo.	1000d	W0AM	Laurel, Miss.	250
WBSA	Boaz, Ala.	1000d	W0TIK	Durham, N.C.	5000	KGAS	Gallup, N.Mex.	5000	KX0E	Mexico, Mo.	1000d
WTL5	Tallassee, Ala.	1000d	W0NOX	Grand Forks, N.Dak.	1000	W0EV	New York, N.Y.	5000	KLDM	Paplar Bluff, Mo.	1000d
W25D	Winfield, Ala.	1000d	W0FAH	Allamore, Ohio	5000	W0PO	New York, N.Y.	5000	K0SM	St. Genevieve, Mo.	1000
KHAC	Window Rock, Ariz.	5000	KMPT	Newport, Ore.	5000	W0BO	Owego, N.Y.	1000d	K0RO	Sedalia, Mo.	1000
KWCB	Searcy, Ark.	1000d	W0BFD	Bedford, Pa.	5000d	W0HAZ	Troy, N.Y.	1000d	KICK	Springfield, Mo.	1000
KROP	Brawley, Calif.	1000	W0BSA	Ephrata, Pa.	5000d	W0HSM	Havelock, N.C.	1000d	KCAP	Helena, Mont.	1000
KYNO	Fresno, Calif.	5000	W0NAE	Warren, Pa.	5000d	W0HOT	Cambell, Ohio	1000d	KPRK	Livingston, Mont.	1000
KWKW	Pasadena, Calif.	5000	W0DKD	Kingstree, S.C.	5000d	W0FIN	Findlay, Ohio	1000d	KATL	Miles City, Mont.	1000
KVOR	Colorado Springs, Colo.	5000	W0DD	Chattanooga, Tenn.	5000	W0K0	Weld, Ohio	5000	KY12	Missoula, Mont.	250
WAVZ	New Haven, Conn.	1000	W0DXJ	Jackson, Tenn.	5000	W0ELW	Wilmington, O.	5000	KHUB	Humboldt, Mont.	500
WRKT	Cocoa Beach, Fla.	5000	W0BNT	Oncida, Tenn.	1000d	KPOJ	Portland, Ore.	5000	K0FW	Kearney, Nebr.	1000
WFFG	Marathon, Fla.	500	KZIP	Amarillo, Tex.	1000d	W0BLF	Bellefonte, Pa.	5000	KSID	Sidney, Nebr.	1000
WSOL	Tampa, Fla.	5000d	WRR	Dallas, Tex.	5000	W0ICU	Erie, Pa.	5000	K0RK	Las Vegas, Nev.	1000
WMTM	Moultrie, Ga.	5000d	K00D	Odesa, Tex.	1000d	W0LAT	Conway, S. C.	5000	K0BT	Reno, Nev.	1000
WNEA	Newman, Ga.	500	K0BCU	San Antonio, Tex.	5000	W0FBC	Greenville, S.C.	5000	W0DGR	Hanover, N.H.	1000
W0MO	Winder, Ga.	1000d	W0EEL	Fairfax, Va.	5000	W0WAE	Crossville, Tenn.	1000d	W0MID	Atlantic City, N.J.	1000
K0ZE	Lewiston, Idaho	5000	W0GH	Newport News, Va.	5000	W0FRD	Dayton, Tenn.	5000	KHAF	Azale, N.M.	1000d
W0TO	La Grange, Ill.	5000	KARY	Prosser, Wash.	1000d	K0ML	Cameron, Tex.	5000	K0RR	Ridder, Mex.	1000
WFRX	W. Frankfort, Ill.	1000d	W0BA	Madison, Wis.	5000	K0SWA	Graham, Tex.	5000	K0KIT	Taos, N.Mex.	250
WHLT	Huntington, Ind.	5000	<b>1320—227.1</b>			K0KNE	Kingsville, Tex.	1000d	K0SIL	Silver City, N.Mex.	1000
W0AAC	Terre Haute, Ind.	500d	W0AGF	Dothan, Ala.	1000	K0KVM	Monahans, Tex.	5000	W0MBO	Auburn, N.Y.	1000
KGLO	Mason City, Iowa	5000	W0WEN	Birmingham, Ala.	5000d	K0KZK	Tyler, Tex.	1000d	W0WENT	Groversville, N.Y.	1000
W0BLG	Lexington, Ky.	1000	K0BLU	Yuma, Ariz.	5000	W0BTM	Danville, Va.	5000	W0KSN	Jamestown, N.Y.	250
W0IBR	Baton Rouge, La.	1000	K0HWN	Fort Smith, Ark.	5000	W0WRA	Luray, Va.	1000d	W0WUSJ	Lockport, N.Y.	250
KANB	Shreveport, La.	1000d	K0RSL	Walnut Ridge, Ark.	1000d	W0WLD	Marion, Va.	1000d	W0WMSA	Masena, N.Y.	1000
W0FBR	Baltimore, Md.	5000	K0HRS	Hemet, Calif.	5000	W0WES	Tasley, Va.	5000d	W0WIRY	Plattsburgh, N.Y.	1000
W0JDA	Quincy, Mass.	1000d	K0LAN	Lemoore, Calif.	1000d	K0KFA	Spokane, Wash.	5000d	W0WJRI	Lenoir, N.C.	1000
W00D	Grand Rapids, Mich.	5000	K0UDE	Oceanside, Calif.	500	W0WETZ	New Martinsville, W.Va.	1000d	W0WTSB	Lumberton, N.C.	1000
W0KPM	Princeton, Minn.	5000	K0KRA	Sacramento, Calif.	5000	W0HBL	Sheboygan, Wis.	5000	W0W0XF	Oxford, N.C.	1000
W0RBC	Jackson, Miss.	5000	K0KAVI	Rocky Ford, Colo.	1000d	K0K0VE	Lander, Wyo.	5000	W0W00W	Greenville, N.C.	1000
K0MMO	Marshall, Mo.	1000d	W0WATR	Waterbury, Conn.	5000	<b>1340—223.7</b>			W0W0BN	Wilmington, N.C.	1000
K0BRL	McCook, Nebr.	5000d	W0WGM	Hollywood, Fla.	1000d	W0KUL	Cullman, Ala.	1000	W0W0KP	Washington, N.C.	250
K0PTL	Carson City, Nev.	5000	W0WZ0K	Jacksonville, Fla.	1000d	W0KUR	Lawrence, Ala.	250	W0W0NCO	Ashland, N.Dak.	1000
W0PNH	Plymouth, N.H.	1000d	W0WAMR	Venice, Fla.	5000	W0KWC	Selma, Ala.	250	W0W0W0B	Athens, Ohio	250
W0AAT	Trenton, N.J.	5000d	W0W0H	Griffin, Ga.	1000	W0W0G	Wesley, Ala.	1000	W0W0W0I	Springfield, Ohio	1000
W0SC	Fulton, N.Y.	1000d	W0W0K	Kanawake, Ill.	1000	W0W0F	Sylacauga, Ala.	1000	W0W0W0STV	Steubenville, Ohio	1000
W0MMJ	Lancaster, N.Y.	5000d	K0KNA	Knoxville, Iowa	500d	W0W0K	Miami, Ariz.	1000	K0H0N	Hugo, Okla.	250
W0EE	Rensselaer, N.Y.	5000d	K0KMAQ	Maquoketa, Iowa	5000	K0KNOG	Nogales, Ariz.	250	K0CY	Okla. City, Okla.	1000
W0RR	Spring Valley, N.Y.	500d	K0KLWN	Lawrence, Kans.	500d	K0KENT	Prescott, Ariz.	250	K0TGW	Sand Springs, Okla.	500
W0GL	Goldsboro, N.C.	1000d	W0WRT	Bardtown, Ky.	1000d	K0K0TB	Batesville, Ark.	1000	K0LQ0	Corvallis, Ore.	1000
W0LNC	Laurinburg, N.C.	500	W0W0LU	Covington, Ky.	500d	K0KZNG	Hot Springs, Ark.	1000	K0WVR	Enterprise, Ore.	250
W0SD	Mt. Airy, N.C.	5000	K0KHA	Home, La.	5000	K0K0BS	Springdale, Ark.	1000	K0HR	Hood River, Ore.	250
W0RE	Cleveland, Ohio	5000	W0W0CO	Salisbury, Md.	1000d	K0KATA	Arcata, Cal.	1000	K0FIR	North Bend, Ore.	1000
W0MVO	Mt. Vernon, Ohio	500	W0W0ARA	Attleboro, Mass.	1000	K0K0WXY	Cathedral City, Cal.	250	W0W0CVI	Cornellville, Pa.	1000d
K0ME	Tulsa, Okla.	5000	W0W0WLS	Lansing, Mich.	5000	K0K0KMAK	Fresno, Calif.	1000	W0W0WSAJ	Grove City, Pa.	100
K00V	Medford, Ore.	5000d	W0W0DMJ	Marquette, Mich.	1000	K0K0DL0L	Mojava, Calif.	100	W0W0W0KAT	Oil City, Pa.	1000
K0ACI	The Dalles, Ore.	1000d	W0W0RWJ	Playaune, Miss.	5000d	K0K0SFE	Needles, Calif.	250	W0W0W0WRAW	Reading, Pa.	1000
W0GCH	Clifton, Pa.	1000d	K0K0XLW	Clayton, Mo.	1000d	K0K0ADR	Oroville, Cal.	1000	W0W0W0TRN	Tyrone, Pa.	1000
W0THT	Hazlet, Pa.	1000d	K0K0L	Scottsbluff, Nebr.	5000	K0K0ATY	San Luis Obispo, Calif.	1000	W0W0W0WBRE	Wilkes-Barre, Pa.	1000
W0TIL	Mayaguez, P.R.	1000	K0K0RDD	Rosemead, N.C.	1000d	K0K0KIST	Santa Barbara, Calif.	1000	W0W0W0W0BPA	Williamsport, Pa.	1000
W0LOW	Aiken, S.C.	500d	W0W0WHG	Hornell, N.Y.	5000d	K0K0KOMY	Watsonville, Calif.	1000	W0W0W0W0WUNA	Aquadilla, P.R.	250

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
WOKE	Charleston, S.C.	1000
WRHI	Rock Hill, S.C.	1000
WSSC	Sumter, S.C.	1000
KJUV	Huron, S. D.	1000
KRSD	Rapid City, S.Dak.	1000
WBAC	Cleveland, Tenn.	1000
WKRM	Columbia, Tenn.	1000
WGRV	Greeneville, Tenn.	1000
WGN	Knoxville, Tenn.	1000
WLOK	Memphis, Tenn.	1000
WCDT	Winchester, Tenn.	1000
KWKC	Abilene, Tex.	1000
KTSL	Burnett, Tex.	1000
KAND	Corsicana, Tex.	250
KSET	El Paso, Tex.	250
KLBK	Lubbock, Tex.	1000
KRBA	Lufkin, Tex.	1000
KPDN	Pampa, Tex.	250
KOLE	Port Arthur, Tex.	250
KTEJ	San Angelo, Tex.	250
KVIC	Victoria, Tex.	250
WTWN	St. Johnsbury, Vt.	1000
WSTA	Charlotte Amalie, V.I.	250
WKEY	Covington, Va.	1000
WHAP	Hopewell, Va.	1000
WJMA	Orange, Va.	1000
KAGT	Anacortes, Wash.	250
KSMK	Kenneth C. Wash.	1000
KAPA	Raymond, Wash.	1000
KMEL	Wenatchee, Wash.	250
WHAR	Clarksburg, W.Va.	1000
WPEM	Martinsburg, W. Va.	1000
WMON	Montgomery, W.Va.	250
WVOE	Welch, W.Va.	1000
WLDY	Ladysmith, Wis.	1000
WRIT	Milwaukee, Wis.	1000
KSGT	Jackson, Wyo.	250
KYCN	Whiteland, Wyo.	250
KWOR	Wheatland, Wyo.	1000
<b>1350—222.1</b>		
WELB	Elba, Ala.	1000
WGAD	Gadsden, Ala.	5000
KLYD	Bakersfield, Calif.	1000
KCKC	San Bernardino, Cal.	5000
KSRO	Santa Rosa, Calif.	5000
KKAM	Fueblo, Colo.	5000
WNLK	Norwalk, Conn.	1000
WYNU	Putnam, Conn.	1000
WEZY	Cocoa, Fla.	1000
WDCF	Dade City, Fla.	1000
WCAI	Ft. Myers, Fla.	1000
WBSG	Blackshear, Ga.	500
WRWH	Cleveland, Ga.	1000
WAVC	Warner Robins, Ga.	5000
KRLC	Lewisston, Ida.	5000
	Clarkston, Wash.	5000
WXCL	Peoria, Ill.	1000
WJBD	Salem, Ill.	1000
WIOU	Kokomo, Ind.	5000
KRNT	Des Moines, Iowa	5000
KMAN	Manitowish, Kans.	5000
WLOU	Louisville, Ky.	5000
WSMB	New Orleans, La.	5000
WHMI	Howell, Mich.	500
KDIO	Ortonville, Minn.	1000
WCMU	Pine City, Minn.	1000
WKCP	Corinth, Miss.	1000
WKDZ	Kosciusko, Miss.	5000
KCHR	Charleston, Mo.	1000
KBRX	O'Neill, Nebr.	1000
WLNH	Laconia, N.H.	5000
WHWH	Princeton, N.J.	5000
KABQ	Albuquerque, N.M.	5000
WBCA	Corning, N.Y.	1000
WRNY	Rome, N.Y.	500
WBMS	Black Mountain, N.C.	5000
WHIP	Mooresville, N.C.	1000
WLLY	Wilson, N.C.	1000
KBMR	Bismarck, N. D.	5000
WSLR	Akron, O.	5000
WCSM	Celina, Ohio	5000
WCHI	Chillicothe, Ohio	1000
KRHD	Duncan, Okla.	1000
KTLO	Tahlequah, Okla.	1000
KRVC	Ashland, Oreg.	1000
WORX	York, Pa.	5000
WBBR	Windber, Pa.	1000
WDAR	Darlington, S.C.	1000
WGSW	Greenwood, S.C.	1000
WRKM	Carthage, Tenn.	1000
KCAR	Clarksville, Tenn.	500
KTXJ	Jasper, Tex.	1000
KCOR	San Antonio, Tex.	5000
WBLT	Bedford, Va.	1000
WFLS	Fredericksburg, Va.	1000
WVNA	Norton, Va.	5000
WAVY	Pertsmouth, Va.	5000
WPDF	Portage, Wis.	5000

kHz	Wave Length	W.P.
<b>1360—220.4</b>		
WWWB	Jasper, Ala.	1000
WLIQ	Mobile, Ala.	5000
WMFC	Monroeville, Ala.	5000
WELR	Roanoke, Ala.	1000
KRUX	Glendale, Ariz.	5000
KLYR	Clarksville, Ark.	5000
KFAK	Wilder, Ark.	1000
KFIV	Modesto, Cal.	5000
KRCK	Ridgecrest, Calif.	1000
KGB	San Diego, Calif.	5000
KDEY	Boulder, Colo.	5000
WDRG	Hartford, Conn.	5000
WOBBS	Jacksonville, Fla.	5000
WKAT	Miami Beach, Fla.	5000
WINT	Winter Haven, Fla.	1000
WAZA	Bainbridge, Ga.	1000
WLAW	Lawrenceville, Ga.	1000
WMAC	Metter, Ga.	5000
WIYN	Rome, Ga.	5000
WLBK	DeKalb, Ill.	1000
WVWC	Mt. Carmel, Ill.	5000
WGFA	Wetaskiwa, Ill.	1000
KHAK	Cedar Rapids, Iowa	1000
KRCB	Council Bluffs, Iowa	1000
KXGI	Ft. Madison, Iowa	1000
KSCJ	Sioux City, Iowa	5000
KBTO	El Dorado, Kans.	5000
WFLW	Monticello, Ky.	1000
KDXI	Mansfield, La.	1000
KNIR	New Iberia, La.	1000
KTLD	Tallulah, La.	5000
WKPJ	Baltimore, Md.	5000
WLYN	Winn, Mass.	1000
WKYO	Karo, Mich.	5000
WYKO	Calamazoo, Mich.	5000
KLRS	Mountain Grove, Mo.	1000
KICX	McCook, Nebr.	1000
WNNJ	Newton, N.J.	1000
WBBZ	Vineland, N.J.	5000
WKPJ	Langhams, N.Y.	1000
WMNS	Glen, N.Y.	1000
WCHL	Chapel Hill, N.C.	1000
KEYZ	Williston, N.D.	5000
WSAI	Cincinnati, Ohio	5000
WWOW	Conneaut, Ohio	5000
KUIK	Hillsboro, Oreg.	1000
WMCK	McKeesport, Pa.	5000
WPPA	Pottsville, Pa.	5000
WELP	Easton, S.C.	1000
WLCM	Lancaster, S.C.	1000
WBLC	Lenoir City, Tenn.	1000
WNAH	Nashville, Tenn.	1000
KRAY	Amarillo, Tex.	5000
KACT	Andrews, Tex.	1000
KWBA	Baytown, Tex.	1000
KRYS	Corpus Christi, Tex.	1000
KYOL	Ft. Worth, Tex.	1000
WBBB	Galax, Va.	1000
WHBB	Harrisonburg, Va.	5000
KFDR	Grand Coulee, Wash.	1000
KMO	Tacoma, Wash.	5000
WHJC	Matawan, W.Va.	1000
WMOV	Ravenwood, W.Va.	1000
WBAV	Green Bay, Wis.	5000
WISV	Viroqua, Wis.	1000
WMNE	Menomonie, Wis.	1000
KVRS	Rock Springs, Wyo.	1000

kHz	Wave Length	W.P.
<b>1370—218.8</b>		
WBYE	Calera, Ala.	1000
KAWW	Heber Springs, Ark.	500
KTPA	Prescott, Ark.	500
KREL	Corona, Cal.	500
KQCY	Quincy, Calif.	500
KEEN	San Jose, Calif.	500
KGUN	Tulare, Calif.	1000
WKMK	Blountstown, Fla.	5000
WWKE	Ocala, Fla.	5000
WCOA	Pensacola, Fla.	5000
WAXE	Wor Beach, Fla.	1000
WLOP	Jesup, Ga.	5000
WFRD	Manchester, Ga.	1000
WLOY	Washington, Ga.	1000
WPRC	Lincoln, Ill.	1000
WTTG	Washington, Ind.	5000
WLTH	Gary, Ind.	1000
KDTH	Dubuque, Iowa	5000
KGNO	Dodge City, Kans.	5000
KALN	Iola, Kans.	5000
WABD	Ft. Campbell, Ky.	5000
WGOH	Grayson, Ky.	5000
WTKY	Tompkinsville, Ky.	1000
KAPB	Marksville, La.	1000
WDEA	Elizaville, Me.	5000
WMHI	Braddocke Hts., Md.	5000
WKIK	Leonardtown, Md.	1000
WGHN	Grand Haven, Mich.	5000
KSUM	Fairmont, Minn.	1000
WMKT	St. Paul, Minn.	3000
WMOG	Canon, Miss.	1000
KWRT	Boonville, Mo.	1000
KCRV	Caruthersville, Mo.	1000
KXLF	Butte, Mont.	5000
KAWL	York, Nebr.	5000
WFEA	Manchester, N.H.	5000
WELV	Ellenville, N.Y.	500
WALK	Pateogue, N.Y.	5000
WLSY	Rochester, N.Y.	5000
WSAT	Gastonia, N.C.	5000

kHz	Wave Length	W.P.
WTAB	Tabor City, N.C.	5000
KFJM	Grand Forks, N.D.	1000
WSPD	Toledo, Ohio	5000
KVYL	Holdenville, Okla.	5000
KAST	Astoria, Oreg.	1000
WOTR	Corry, Pa.	1000
WPAZ	Pottstown, Pa.	1000
WKMC	Rearing Springs, Pa.	1000
KIVC	Victory, Pa.	1000
W00K	Wickford, R.I.	5000
WDEF	Chattanooga, Tenn.	5000
WDXE	Lawrenceburg, Tenn.	1000
WRGS	Rogersville, Tenn.	1000
K0KE	Austin, Tex.	1000
KFR0	Longview, Tex.	1000
KPOS	Post, Tex.	1000
KSP0	Salt Lake City, Utah	1000
WBTN	Bennington, Vt.	1000
WHEE	Martinsville, Va.	5000
WJWS	South Hill, Va.	5000
KPOR	Quincy, Wash.	1000
WEIF	Moundsville, W. Va.	1000
WCCN	Neillsville, Wis.	5000
KVWO	Cheyenne, Wyo.	1000

kHz	Wave Length	W.P.
<b>1380—217.3</b>		
WRAB	Arab, Ala.	1000
WUBV	Greenville, Ala.	1000
WVSA	Vernon, Ala.	5000
KDXX	N. Little Rock, Ark.	1000
KBVM	Lancaster, Calif.	1000
KCMS	Sacramento, Calif.	1000
KSBW	Salina, Calif.	5000
KFLJ	Walsenburg, Colo.	1000
W0WV	Newark, Conn.	5000
WAMS	Wilmington, Del.	5000
WLIZ	Lake Worth, Fla.	5000
W0XQ	Ormond Bch., Fla.	1000
WLCY	St. Petersburg, Fla.	5000
WADK	Atlanta, Ga.	5000
WSIZ	Ocala, Ga.	5000
KP01	Honolulu, Hawaii	5000
W0WV	Brazil, Ind.	1000
WKJG	Ft. Wayne, Ind.	1000
KCIM	Carroll, Iowa	1000
K0II	Washington, Iowa	5000
KUDL	Fairway, Kan.	5000
WMTA	Central City, Ky.	5000
WWKY	Winchester, Ky.	1000
WYNK	Baten Rouge, La.	5000
WKYJ	Farmington, Me.	1000
WTTT	Port Huron, Mich.	1000
WPLB	Greenville, Mich.	1000
KLIZ	Brainerd, Minn.	5000
KAGE	Winona, Minn.	1000
WDLT	Indianola, Miss.	5000
KWK	St. Louis, Mo.	5000
KUVR	Holdrege, Nebr.	1000
W0WV	Port Washington, N.H.	5000
WAWZ	Zarephath, N.J.	5000
WFSR	Bath, N.Y.	5000
WBNX	New York, N.Y.	1000
WLOS	Asheville, N.C.	5000
WTOB	Winston-Salem, N.C.	5000
W0WZ	Lorain, Ohio	5000
W0WV	Waverly, Ohio	1000
KSWD	Lawton, Okla.	1000
KMUS	Muskogee, Okla.	1000
KBCH	Ocean Lake, Oreg.	1000
KSRV	Ontario, Oreg.	5000
WACB	Kittanning, Pa.	1000
WMLP	Milton, Pa.	1000
WAWZ	Waynesboro, Pa.	1000
W0WV	Woonsocket, R.I.	1000
WAGS	Bishopville, S.C.	1000
WUGS	N. Augusta, S.C.	1000
KOTA	Rapid City, S.Dak.	5000
KFCB	Redfield, S.Dak.	5000
WYSH	Clinton, Tenn.	1000
WGMH	Millington, Tenn.	5000
KJET	Beaumont, Tex.	1000
KBWD	Brownwood, Tex.	1000
KCRM	Crans, Tex.	1000
KTSM	El Paso, Tex.	5000
KMUL	Muleshoe, Tex.	1000
KBOP	Pleasanton, Tex.	1000
W0WV	Rutland, Vt.	5000
W0WV	Richmond, Va.	5000
KRKO	Everett, Wash.	5000
KPEG	Spokane, Wash.	5000
WMBT	Hinton, W.Va.	1000
WBEL	Beloit, Wis.	5000
<b>1390—215.7</b>		
WHMA	Anniston, Ala.	5000
KDQN	DeQueen, Ark.	5000
KAMG	Rogers, Ark.	1000
W0WV	Long Beach, Calif.	5000
KCEY	Turlock, Calif.	5000
KFML	Denver, Colo.	5000
WUWU	Gainesville, Fla.	5000
WISK	Americus, Ga.	5000
WNUS	Chicago, Ill.	5000
WFIW	Fairfield, Ill.	1000
K0CD	Song Beach, Ind.	5000
KCLN	Clinton, Iowa	1000
KBCB	Des Moines, Iowa	1000
KNCK	Concordia, Kans.	5000
WANY	Albany, Ky.	1000
WKIC	Hazard, Ky.	5000
KFRF	Franklin, La.	5000
WEGP	Presque Isle, Me.	5000

kHz	Wave Length	W.P.
KJPW	Waynesville, Mo.	1000
WCAT	Orange, Mass.	1000
WPLM	Plymouth, Mass.	5000
W0ER	Charlotte, Mich.	5000
KAOH	Duluth, Minn.	500
KRFO	Owatonna, Minn.	5000
WROA	Guifort, Miss.	1000
WQIC	Meridian, Miss.	5000
W0WV	Waynesville, Mo.	1000
KENN	Farmington, N.Mex.	5000
KHOB	Hobbs, N.Mex.	5000
WEOK	Poughkeepsie, N.Y.	5000
WRIV	Riverhead, N.Y.	1000
WFBLS	Syracuse, N.Y.	5000
WEED	Rocky Mount, N.C.	5000
WADA	Shelby, N.C.	1000
WJRM	Troy, N.C.	5000
KLPM	Monroe, N.Dak.	5000
W0HP	Bellevue, Ohio	5000
WMPO	Middleport, Ohio	5000
	Pomeroy, O.	5000
WFMJ	Youngstown, Ohio	5000
KCRC	Enid, Okla.	1000
KSLM	Salem, Oreg.	5000
W0WV	Lancaster, Pa.	5000
W0SC	State College, Pa.	1000
WISA	Isabella, P.R.	1000
WHPB	Belton, S.C.	1000
W0SC	Charleston, S.C.	5000
KJAM	Madison, S.D.	5000
WYXI	Athens, Tenn.	5000
WJTS	Jackson, Tenn.	5000
KULP	El Campo, Tex.	5000
KBEC	Waxahatchie, Tex.	5000
KLGN	Logan, Utah	1000
WEAM	Arlington, Va.	5000
W0WV	Lynchburg, Va.	5000
WKLPS	Keyser, W.Va.	1000
KBBO	Yakima, Wash.	1000
<b>1400—214.2</b>		
WMSL	Deatur, Ala.	1000
WXAL	Demopolis, Ala.	1000
W0FA	Ft. Payne, Ala.	1000
W0LD	Homewood, Ala.	1000
WJHD	Opeika, Ala.	1000
KSEW	Sitka, Alaska	250
KCLF	Clifton, Ariz.	250
KJKJ	Flagstaff, Ariz.	250
KPHX	Phoenix, Ariz.	1000
KTUC	Tucson, Ariz.	250
KV0Y	Uma, Ariz.	1000
KLED	El Paso, Ark.	1000
KCLA	Pine Bluff, Ark.	1000
KWYN	Wynne, Ark.	1000
KPAT	Berkeley, Calif.	1000
KREO	Indio, Calif.	250
KQMS	Redding, Calif.	250
KSLY	San Luis Obispo, Cal.	250
KWPA	San Paula, Calif.	5000
KHOE	Truckee, Calif.	1000
KUKI	Ukiah, Calif.	1000
KRNG	Visalia, Calif.	1000
KRLN	Canon City, Colo.	250
KDTA	Delta, Colo.	250
KFTM	Ft. Morgan, Colo.	250
KBZZ	La Junta, Colo.	1000
W0WV	Evansville, Ind.	1000
WILI	Williamatic, Conn.	1000
WFTL	Ft. Lauderdale, Fla.	1000
WIRA	Ft	

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
WTOM	Traverse City, Mich.	1000	WZST	Leesburg, Fla.	1000d	KITI	Chetahis-Centralia,		WGCB	Red Lion, Pa.	1000d
KEYL	Long Prairie, Minn.	1000	WONS	Tallahassee, Fla.	5000d	Wash.	1000d		WQOK	Greenville, S.C.	5000
KMHL	Marshall, Minn.	1000	WGRI	Griffin, Ga.	1000d	KREN	Renton, Wash.	5000	WHHL	Holly Hill, S.C.	1000d
WMIN	Mpls.-St. Paul, Minn.	1000	WSNE	Cummings, Ga.	1000d	KUJ	Walla Walla, Wash.	5000	WZXY	Cowan, Tenn.	1000d
WHLB	Virginia, Minn.	1000	WDAX	McRae, Ga.	1000d	WPLY	Plymouth, Wis.	500d	WHDM	McKenzie, Tenn.	500d
WBIP	Boonville, Minn.	1000	WLAO	Rome, Ga.	1000d	<b>1430-209.7</b>					
WNAO	Grenada, Miss.	1000	WRMN	Elgin, Ill.	1000d	WFHK	Pell City, Ala.	1000d	KPUR	Amarillo, Tex.	5000
WFOR	Hattiesburg, Miss.	1000	WTIM	Taylorville, Ill.	1000d	KHBM	Monticello, Ark.	1000d	KEXS	Corpus Christi, Tex.	1000
WJQS	Jackson, Miss.	1000	WAZY	Lafayette, Ind.	1000d	KAMP	Ei Centro, Calif.	1000d	KDNT	Deer Park, Tex.	5000
WMBC	Macon, Miss.	1000	KGRN	Grinnell, Iowa	500d	KJRY	Fresno, Calif.	5000	KGLV	Greenville, Tex.	1000
KFRU	Columbia, Mo.	1000	KLEM	LeMars, Iowa	1000d	KALI	San Gabriel, Cal.	5000	KWEL	Midland, Tex.	5000d
KJCF	Festus, Mo.	1000	KCLO	Leavenworth, Kans.	5000d	KARJ	Sacramento, Calif.	5000	KETX	Livingston, Tex.	5000d
KSIM	Sikeston, Mo.	1000	KRWB	Wichita, Kans.	5000	KGUN	Santa Clara, Cal.	1000	WKLV	Blackstone, Va.	5000d
KTTS	Springfield, Mo.	1000	WLBJ	Bowling Green, Ky.	5000	KOSI	Aurora, Colo.	5000	WHRN	Herndon, Va.	1000
KDRG	Deer Lodge, Mont.	250	WHLN	Harian, Ky.	5000d	WILL	Homestead, Fla.	5000	KDNC	Spokane, Wash.	5000d
KXGN	Glendive, Mont.	250	KDBS	Alexandria, La.	1000d	WLAJ	Lakeland, Fla.	5000	WHIS	Buffalo, W. Va.	5000
KARR	Great Falls, Mont.	1000	WDDW	Halfway, Md.	1000d	WPCF	Panama City, Fla.	1000d	WJPG	Green Bay, Wis.	5000
KCOW	Alliance, Nebr.	1000	WHAG	Halfway, Md.	1000d	WGFS	Covington, Ga.	5000	<b>1450-206.8</b>		
KLIN	Lincoln, Neb.	1000	WOKW	Brookton, Mass.	1000d	WGTG	Dalton, Ga.	1000d	WDNG	Anniston, Ala.	1000
KBMI	Henderson, Nev.	250	WGRD	Grand Rap., Mich.	1000d	WWGS	Tifton, Ga.	5000	WYAM	Bessemer, Ala.	1000
KWNA	Winneueca, Nev.	1000	KRWB	Litchfield, Minn.	500d	WEFF	Highland Park, Ill.	1000	WDIG	Dothan, Ala.	1000
WBRL	Berlin, N.H.	250	KRWF	Roseau, Minn.	1000	WCMY	Ottawa, Ill.	5000	WFIX	Huntsville, Ala.	1000d
WTSJ	Hannock, N.H.	250	WBSJ	Cleveland, Miss.	1000d	WIRE	Indianapolis, Ind.	1000d	WLAY	Muscle Shoals City,	1000d
WLTN	Littleton, N.H.	250	WDRN	Newton, Miss.	5000	KASI	Ames, Iowa	500d	Alabama	1000	
KTRC	Santa Fe, N.M.	1000	WNOP	North Platte, Neb.	1000	KMRC	Morgan City, La.	500d	KLAM	Cordova, Alaska	250
KCHS	Truth or Consequences,		WHTG	Asbury Park-		WNAV	Annapolis, Md.	5000	KAWT	Douglas, Ark.	250
	New Mexico	250		Eatontown, N.J.	500d	WTTT	Annerst, Mass.	5000	KNDT	Frescott, Ariz.	1000
KTNN	Tucumcari, N.M.	1000	WDOE	Dunkirk, N.Y.	1000	WION	Ionis, Mich.	5000d	OLD	Old	5000
WOND	Pleasanton, N.J.	1000	WELM	Elmira, N.Y.	1000	WBRN	Nt. Clemens, Mich.	5000d	KENA	Mena, Ark.	250
WABY	Albany, N.Y.	1000	WBEA	Jesse Falls, N. Y.	1000d	WLAU	Laurel, Miss.	5000d	KJWH	Camden, Ark.	1000d
WYSL	Buffalo, N.Y.	1000	WOTT	Watertown, N.Y.	500d	KAOL	Carrollton, Mo.	5000d	KYOR	Blythe, Calif.	250
WSLB	Ogdensburg, N.Y.	1000	WVCB	Shallotte, N.C.	500d	WIL ST	St. Louis, Mo.	5000	KOWN	Escondido, Calif.	250
WBMA	Beaufort, N.C.	250	WEGO	Concord, N.C.	1000d	KRGI	Grand Island, Nebr.	5000	KPAL	Palm Springs, Cal.	1000
WGBG	Greensboro, N.C.	1000	WRSR	Durham, N.C.	1000d	WNJR	Newark, N.J.	5000	KTPJ	Porterville, Calif.	1000
WSBH	Raeford, N.C.	1000	WING	Dayton, Ohio	5000	WGLI	Tulsa, Okla., N.M.	5000d	KSDT	San Francisco, Cal.	1000
WSIC	Statesville, N.C.	1000	KPAM	Portland, Oreg.	5000d	WENE	Endicott, N.Y.	5000d	KVMJ	Sonora, Calif.	1000
WLSE	Wallace, N. C.	1000	WLSH	Lansford, Pa.	5000d	WMNC	Morgantown, N.C.	5000	KVEN	Ventura, Calif.	1000
WHCC	Waynesville, N.C.	1000	WPCP	Pittsburgh, Pa.	5000	WDJS	Mt. Olive, N.C.	1000d	KZIN	Yuba City, Calif.	100
WGNF	Widow, N.C.	1000	WYCN	Clinch, S.C.	1000d	WRXO	Roxboro, N.C.	1000d	KGIW	Alamosa, Colo.	1000
KEYJ	Jamesstown, N.Dak.	1000	WYMT	Martin, Tenn.	1000d	WFOB	Fostoria, Ohio	1000d	KYOU	Greeley, Colo.	1000
WMAN	Mansfield, Ohio	1000d	KBUD	Athens, Tex.	1000d	WCLT	Newark, Ohio	500d	WNAB	Bridgeport, Conn.	1000
WPAY	Portsmouth, Ohio	1000	KBAN	Bowie, Tex.	500d	KALY	Alva, Okla.	500	WILM	Wilmington, Del.	1000
KWON	Bartlesville, Okla.	1000	KVLB	Cleveland, Tex.	500	KELI	Elgin, Ill.	5000	WOL	Washington, D. C.	1000
KTMC	McAlester, Okla.	250	KXIT	Dalhath, Tex.	500d	KGAY	Salem, Oreg.	5000d	WJBJ	Brooksville, Fla.	250
KNOR	Norman, Okla.	250	KDDX	Marshall, Tex.	500	WVAM	Altoupa, Pa.	5000d	WMFJ	Daytona Beach, Fla.	1000
KNND	Cottage Grove, Oreg.	1000d	KRIG	Odessa, Tex.	1000	WNEL	Caguas, P. R.	5000	WOCN	Miami, Fla.	250
KJDY	John Day, Oreg.	1000	KBAJ	San Saba, Tex.	500d	WBLR	Batesburg, S.C.	5000d	WBRS	Pensacola, Fla.	1000
WEST	Easton, Pa.	1000	KNAL	Victoria, Tex.	500	WATP	Marion, S.C.	1000d	WSPB	Sarasota, Fla.	1000
WJET	Erie, Pa.	1000	WKI	Chester, Va.	5000d	WBUG	Ridgeland, S.C.	1000d	WSTU	Stuart, Fla.	250
WFEC	Harrisburg, Pa.	1000d	WRIS	Roanoke, Va.	5000d	KBRK	Brookings, S. Dak.	1000d	WTAL	Tallahassee, Fla.	1000
WWSF	Loretto, Pa.	250	WRDS	S. Charleston, W. Va.	1000d	WGYW	Fountain City, Tenn.	1000d	WGBY	Gibson, Ga.	1000
WICK	Scranton, Pa.	250	WKBS	LaCross, Wis.	5000	WHER	Memphis, Tenn.	5000	WBHF	Hawkinsville, Ga.	1000
WRAC	Williamsport, Pa.	1000	KWYO	Sheridan, Wyo.	1000	KSTB	Breckenridge, Tex.	1000d	WCOC	Cornelia, Ga.	250
WVOZ	Carolina, P. R.	500	<b>1420-211.1</b>			KESG	Gladewater, Tex.	1000d	KWEU	Griffin, Ga.	1000
WVOS	Columbia, S.C.	1000	WACT	Tuscaloosa, Ala.	5000d	KCOH	Houston, Tex.	1000d	WVMG	Milledgeville, Ga.	1000
WGTN	Georgetown, S.C.	1000	KHFH	Sieff Vista, Ariz.	1000	KLO	Ogden, Utah	1000d	WBYG	Savannah, Ga.	1000
WHQC	Spartanburg, S.C.	1000d	KXOW	Hot Springs, Ark.	1000	WIVE	Ashland, Va.	5000	WLDV	Valdosta, Ga.	1000
WBJM	Leimon, S.D.	1000	KPCO	Pocahontas, Ark.	1000d	WDIC	Clincho, Va.	1000d	KVSI	Montpelier, Ida.	1000
WJ2M	Clarksville, Tenn.	1000	KRDO	Colo. Sprngs., Colo.	1000	WBRM	Bismark, Wash.	5000	KEEP	Twin Falls, Idaho	1000
WHUB	Cookeville, Tenn.	1000	KJST	Joshua Tree, Cal.	1000d	WEIR	Weirton, W. Va.	1000	WYON	Cleora, Ill.	1000
WLSB	Copperhill, Tenn.	1000	KSTN	Stockton, Calif.	5000	WBEV	Beaver Dam, Wis.	1000d	WKEL	Kewanee, Ill.	500
WGAP	Maryville, Tenn.	1000d	WLIS	Old Saybrook, Conn.	5000	<b>1440-208.2</b>					
WHAL	Shelbyville, Tenn.	1000	WBRD	Bradenton, Fla.	1000	WHY	Montgomery, Ala.	5000	WLYV	Ft. Wayne, Ind.	1000
KRUN	Ballinger, Tex.	1000	WDBF	Delray Beach, Fla.	5000d	KDOT	Scottsdale, Ariz.	5000d	WXVW	Jeffersonville, Ind.	1000
KBYG	Big Springs, Tex.	1000	WETH	St. Augustine, Fla.	5000d	KHOG	Fayetteville, Ark.	1000d	WASQ	Lafayette, Ind.	1000
KUNO	Corpus Christi, Tex.	1000	WAVO	Vandale Estates, Ga.	1000d	KOKY	Little Rock, Ark.	5000d	WAVK	Vincennes, Ind.	1000
KILE	nr. Galveston, Tex.	250	WBBL	Columbus, Ga.	1000	KVON	Napa, Cal.	1000	KLWV	Cedar Rapids, Ia.	250
KGVL	Greenville, Tex.	1000	WPEH	Louisville, Ga.	5000	KPRO	Riverside, Calif.	1000	KYU	Yuba City, Tex.	1000
KEBE	Jacksonville, Tex.	1000	WLET	Tocega, Ga.	5000d	KRTO	Santa Maria, Calif.	1000	KWBW	Hutchinson, Kans.	1000
KUNP	Passaic, N.J.	1000	KCCN	Honolulu, Hawaii	5000	WBSJ	Bismark, Conn.	5000	WTCO	Campbellsville, Ky.	1000
KEYE	Perryton, Tex.	250	WIMS	Murphysboro, Ill.	5000	WBRW	Winter Park, Fla.	1000d	WXXL	Manchester, Ky.	1000
KVOP	Plainview, Tex.	1000	WINS	Michigan City, Ind.	5000	WCCB	Bremen, Ga.	5000d	WPAD	Paducah, Ky.	1000
KDWT	Stamford, Tex.	1000	WIOK	Wichita, Kan.	1000d	WVWG	Coehran, Ga.	5000	WLKS	W. Liberty, Ky.	1000
KTEM	Temple, Tex.	1000	WTRC	Ashland, Ky.	5000d	WRJ	Anna, Ill.	500d	KSIG	Crowley, La.	1000
KTF5	Texarkana, Tex.	250	WHBN	Harrodsburg, Ky.	1000d	WVWK	Rockland, Maine	500d	KNOC	Natchitoches, La.	1000
KVOU	Uvalde, Tex.	250	WVJS	Owensboro, Ky.	5000	WRJ	Normal, Ill.	1000	WNPS	New Orleans, La.	250
KIXX	Provo, Utah	250	KPEL	Lafayette, La.	1000	WFRS	Paris, Ill.	1000d	WLKN	Lincoln, Me.	1000d
WDOT	Burlington, Vt.	1000	WBSM	New Bedford, Mass.	5000	WCEM	Quincy, Ill.	5000	WRKD	Rockland, Maine	250
WINA	Charlottesville, Va.	1000	WBEC	Pittsfield, Mass.	1000	WRBK	Rockford, Ill.	5000	WKTO	South Paris, Maine	1000
WHVH	Hillside, Va.	1000	WKFR	Kalamazoo, Mich.	1000d	WPGW	Portland, Ind.	500d	WTBU	Cumberland, Md.	1000d
WHIH	Portsmouth, Va.	1000	KTOE	Mankato, Minn.	5000	KEWI	Topeka, Kans.	5000	WMAS	Springfield, Mass.	1000
WHLF	So. Boston, Va.	1000	WSUH	Oxford, Miss.	1000d	WCDS	Glasgow, Ky.	1000d	WATZ	Alpena Township,	1000
WINC	Winchester, Va.	1000	WQBC	Vicksburg, Miss.	1000	WPDE	Paris, Ky.	1000d	Michigan	1000	
KEDC	Longview, Wash.	1000	KBTN	Neosho, Mo.	500d	WEZI	Williamsburg, Ky.	1000d	WHTC	Holland, Mich.	1000
KRSC	Othello, Wash.	250	KOOD	Omaha, Neb.	1000d	WVLA	Lexington, N.C.	5000	WMIQ	Iron Mtn., Mich.	250
KNTT	Tacoma, Wash.	250	KYNG	Coos Bay, Oreg.	1000d	WVLS	London, N.C.	1000	WIBM	Jackson, Mich.	1000
WBOY	Clarksburg, W. Va.	1000	WALY	Herkimer, N.Y.	1000d	WVCC	Bremen, Ga.	5000d	WKLA	Ludington, Mich.	1000
WRON	Ronceverte, W. Va.	1000	WACK	Newark, N.Y.	500	WVWB	Millville, N.J.	1000d	WNBY	Newberry, Mich.	1000
WVRC	Spencer, W. Va.	1000	WLNA	Peekskill, N.Y.	1000d	WVOW	Dowagiac, Mich.	1000d	WHLS	Port Huron, Mich.	1000
WKWK	Wheeling, W. Va.	250	WMYN	Mayodan, N.C.	500	WVCH	Inkster, Mich.	1000d	KATE	Albert Lea, Minn.	250
WBTH	Williamson, W. Va.	1000	WVAS	S. Gastonia, N.C.	500d	KQRS	Golden Valley, Minn.	5000d	WOKK	Beridian, Miss.	1000
WATY	Ashland, Wis.	1000	WVOT	Wilson, N.C.	1000	KWLT	London, Miss.	1000	KBMW	Wahpeton, N.D.-	1000
WBIZ	Eau Claire, Wis.	1000	WVCK	Cleveland, Ohio	1000d	WVMT	Montpelier, Vt.	5000d	Brackinridge	Minn.	1000d
WDUZ	Great Bay, Wis.	1000	WVCO	Coatesville, Pa.	5000	WVWJ	Niagara Falls, N.Y.	1000d	WELY	Ely, Minn.	1000
WRJN	Racine, Wis.	1000	WCEC	DuBois, Pa.	5000	WVSG	Oswego, N.Y.	1000d	KFAM	St. Cloud, Minn.	1000
WRDS	Reedsburg, Wis.	1000	WEUC	Ponce, P.R.	1000	WVLA	Elizabethtown, N.C.	1000	WROX	Clarksdale, Miss.	1000
WRIG	Wausau, Wis.	1000	WCRE	Cheraw, S.C.	1000d	WVBY	Lexington, N.C.	5000	WCJU	Columbia, Miss.	250
KATI	Casper, Wyo.	1000	WEMB	Erwin, Tenn.	5000d	WVLD	Lonsdale, Pa.	5000d	WJKN	Jackson, Miss.	1000
KODI	Cody, Wyo.	1000	WKSR	Pulaski, Tenn.	1000	WVSE	Pontotoc, Miss.	1000d	WNAT	Natchez, Miss.	250
<b>1410-212.6</b>											
WUNI	Mobile, Ala.	5000	KYBN	Bonham, Tex.	1000	WVWB	Babylon, N.Y.	1000d	WROB	West Point, Miss.	1000
WRCK	Tusculumia, Ala.	5000d	KTRF	L							

# WHITE'S RADIO LOG

kHz Wave Length W.P.

KWBE	Beatrice, Nebr.	250
KONE	Reno, Nev.	250
WKXL	Concord, N.H.	1000
WFPG	Atlantic City, N.J.	1000
WCTC	New Brunswick, N. J.	1000
KRZY	Albuquerque, N. M.	250
CLMX	Clayton, N. Mex.	1000d
KOBE	Las Cruces, N. Mex.	250
KENM	Portales, N. Mex.	1000
WCLI	Corning, N.Y.	1000
WWSC	Glen Falls, N.Y.	1000d
WHDL	Olean, N.Y.	1000
WKIP	Roughkeepsie, N. Y.	1000
WKAL	Rome, N.Y.	1000
WATC	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
WFBS	Spring Lake, N.C.	1000
KGCA	Rugby, N. Dak.	250
WTBO	Cumberland, O.	1000d
WJER	Dover, Ohio	1000
WMOH	Hamilton, Ohio	1000d
WLEC	Sandusky, Ohio	1000
KWHV	Altus, Okla.	1000
KGFF	Shawnee, Okla.	1000
KBSV	Woodward, Okla.	1000
KEED	Eugene, Ore.	1000
KFLW	Klamath Falls, Ore.	1000
KLBM	La Grande, Ore.	1000
KBPS	Portland, Ore.	250
WVGW	Erle, Pa.	1000d
WFRF	Franklin, Pa.	1000
WDAD	Indiana, Pa.	1000
WPAM	Pottsville, Pa.	1000
WMPT	So. Williamsport, Pa.	250
WMAJ	State College, Pa.	1000d
WJPA	Washington, Pa.	250
WCPR	Coamo, P.R.	1000
WWRI	W. Warwick, R.I.	1000
WQSN	Charleston, S.C.	1000
WCRS	Greenwood, S.C.	1000
WMBY	Myrtle Beach, S.C.	1000
WHSC	Hartsville, S.C.	1000
KBFS	Belle Fourche, S. Dak.	1000
KYNT	Yankton, S. D.	1000
WLAR	Athens, Tenn.	1000
WMOG	Chattanooga, Tenn.	1000
WDSG	Dyersburg, Tenn.	1000
WSMG	Greenville, Tenn.	250
WLAF	LaFollette, Tenn.	1000
WGNS	Wartlesboro, Tenn.	1000
KAYC	Beaumont, Tex.	1000
KBEA	Carrizo Sprngs., Tex.	250
KCTI	Gonzales, Tex.	250
KMBL	Junction, Tex.	1000
KCYL	Lampasas, Tex.	1000
KMHT	Marshall, Tex.	1000
KAMY	McCombe, Tex.	250
KNET	Palestine, Tex.	250
KSNY	Snyder, Tex.	1000
KURA	Moab, Utah	1000
KEYY	Provo, Utah	1000
KDXU	St. George, Utah	1000
WSNO	Barre, Vt.	1000
WTSB	Brattleboro, Vt.	1000
WFTR	Front Royal, Va.	1000
WENZ	Highland Springs, Va.	1000
WREL	Lexington, Va.	1000
WMTA	Martinsville, Va.	1000
KBKW	Aberdeen, Wash.	1000
KLX	Colfax, Wash.	1000
KONP	Port Angeles, Wash.	250
KAYE	Puyallup, Wash.	1000
WPAP	Parkersburg, W. Va.	1000
KFIZ	Fond du Lac, Wis.	1000
WDLB	Marshfield, Wis.	1000
WPPF	Park Falls, Wis.	1000
WRGO	Richard Center, Wis.	1000
KBBS	Buffalo, Wyo.	250
KVOW	Riverton, Wyo.	1000

## 1460—205.4

WFHM	Cullman, Ala.	5000d
WPNX	Phenix City, Ala.	5000
KZOT	Marianna, Ark.	500
KCCL	Paris, Ark.	500d
KTYM	Inglewood, Calif.	5000
KDON	Salinas, Calif.	5000
KVRE	Santa Rosa, Calif.	1000d
KYSN	Colo. Sprngs., Colo.	1000
WBAR	Bartow, Fla.	1000d
WZEP	DeFuniak Springs, Fla.	1000d
WMBR	Jacksonville, Fla.	5000
WYX	Buford, Ga.	5000d
WPXK	Columbus, Ga.	1000
WROY	Carmi, Ill.	1000d

kHz	Wave Length	W.P.
WIXN	Dixon, Ill.	1000d
WRTL	Rantoul, Ill.	250d
WKAM	Gashen, Ind.	1000
WOCH	North Vernon, Ind.	1000d
KSD	Des Moines, Iowa	5000
KCRB	Chanute, Kans.	1000d
WRVK	Mt. Vernon, Ky.	500d
WXOK	Baton Rouge, La.	5000
KGTF	Springhill, La.	1000d
WEMD	Easton, Md.	1000
WBET	Brookton, Mass.	5000
WBRN	Big Rapids, Mich.	1000d
WPON	Pontiac, Mich.	1000
KDWA	Hastings, Minn.	1000d
KDMA	Montevideo, Minn.	1000
WELZ	Belzoni, Miss.	1000d
WACY	Moss Point, Miss.	1000d
WVLC	St. Charles, Mo.	5000d
KRNY	Kearney, Nebr.	5000d
KENO	Las Vegas, Nev.	1000
WOKO	Albany, N.Y.	5000
WVOX	New Rochelle, N.Y.	500d
WHCC	Rochester, N.Y.	5000
WVFG	Fuquay Sprngs., N.C.	1000d
WRKB	Kannapolis, N.C.	500d
WMMH	Marshall, N.C.	500d
WBNS	Columbus, Ohio	5000
WPVL	Painesville, O.	1000d
KROW	Dallas, Ore.	5000d
KELR	El Reno, Okla.	500
WMBM	Ambridge, Pa.	500d
WCMB	Harrisburg, Pa.	5000
WFBA	San Sebastian, P.R.	500
WDOG	Alondale, S.C.	1000d
WBCU	Union S.C.	1000
WJAK	Jackson, Tenn.	5000d
WERN	Lafayette, Tenn.	1000d
KBZZ	Freeport, Tex.	500d
KLLL	Lubbock, Tex.	1000d
WACO	Waco, Tex.	1000
WRPW	Manassas, Va.	500d
WRFD	Radford, Va.	500d
WJPM	SIGC, Va.	5000
KYAC	Kirkland, Wash.	5000d
KIMC	Yakima, Wash.	5000
WBUC	Buckhannon, W.Va.	5000d
WRAC	Racine, Wis.	500d
WTMB	Tomah, Wis.	1000d

## 1470—204.0

WBL0	Evergreen, Ala.	1000d
KOLI	Coalinga, Calif.	500d
KUTY	Palmdale, Calif.	5000d
KSOA	Sacramento, Calif.	5000
WMMW	Madison, Ind.	1000d
WRBD	Pompano Beach, Fla.	5000
WCWR	Tarpon Springs, Fla.	5000d
WAAG	Adel, Ga.	1000d
WDLA	Athens, Ga.	1000d
WCLO	Claixton, Ga.	1000
WRGA	Rome, Ga.	5000
WMPF	Chicago Heights, Ill.	1000d
WBRD	Peoria, Ill.	500d
WHUT	Anderson, Ind.	1000d
KTRI	Sioux City, Iowa	5000
KWVY	Waverly, Iowa	1000d
KARE	Atehonin, Kans.	1000d
KLIB	Liberal, Kans.	1000d
WSAC	Fort Knox, Ky.	1000d
KTDL	Farmersville, La.	1000d
KPLC	Lake Charles, La.	5000
WLAM	Lewistown, Maine	5000
WJDY	Salisbury, Md.	5000d
WTTR	Westminster, Md.	1000d
WSRO	Marlborough, Mass.	1000d
WNBP	Newburyport, Mass.	500d
WKMF	Flint, Mich.	5000
WKLZ	Kalamazoo, Mich.	5000
KANO	Anoka, Minn.	1000d
WCHJ	Brookhaven, Miss.	1000d
WNAU	New Albany, Miss.	500d
KGHM	Brookfield, Mo.	500d
KTCB	Malden, Me.	1000d
WPKD	Ithaca, N.Y.	1000d
WPTM	Potsdam, N.Y.	1000d
WBGJ	Greensboro, N.C.	5000
WFNG	Plymouth, N.C.	1000d
WTOE	Stone Pine, N.C.	1000d
WOHO	Toledo, Ohio	1000
KVLH	Pauls Valley, Okla.	250d
KVIN	Vinita, Okla.	500d
KRAF	Reedsport, Ore.	5000d
WSAN	Allentown, Pa.	5000
WFAF	Farrell, Pa.	1000d
WMTI	Portage, Pa.	1000d
WDLX	Columbia, S.C.	5000d
WGOO	Georgetown, S. C.	1000d
WEAG	Alcoa, Tenn.	1000d
WVOL	Berry Hill, Tenn.	5000
KRRR	Abilene, Tex.	5000
KDHN	Dimmitt, Tex.	500d
KWRD	Henderson, Tex.	500d
KCNY	San Marcos, Tex.	250d
WTZE	Tazewell, Va.	1000d
KELA	Centralia, Wash.	5000d
KSEM	Moses Lake, Wash.	5000d
KACR	Mount Rainier, Wash.	500d
WWHY	Huntington, W.Va.	5000d
WBZE	Wheeling, W.Va.	500d
WBKV	West Bend, Wis.	1000d

kHz	Wave Length	W.P.
1480—202.6		
WARI	Abbeville, Ala.	1000d
WBS	Bridgeport, Ala.	1000d
WLPH	Irontdale, Ala.	5000d
WABB	Mobile, Ala.	5000
KHAT	Phoenix, Ariz.	5000
KGUJ	Safford, Ariz.	5000
KLHS	Berryville, Ark.	1000d
KWUN	Concord, Calif.	5000
KYOS	Merced, Calif.	5000
KWIZ	Santa Ana, Calif.	5000
KSEE	Santa Maria, Calif.	1000
KCMS	Manitou Springs, Colo.	5000
KPUB	Pueblo, Colo.	1000d
WSOR	Windsor, Conn.	5000
WVAG	Aurida, Fla.	1000d
WONE	Panama Beach, Fla.	5000
WVCF	Windermeres, Fla.	1000d
WVTE	Atlanta, Ga.	5000d
WRDW	Augusta, Ga.	5000
WGSB	Geneva, Ill.	1000
WJBM	Jerseyville, Ill.	5000
WTHI	Terre Haute, Ind.	5000
WRSW	Warsaw, Ind.	1000
KLEE	Ellettsburg, Iowa	5000
KSEE	Sidney, Mont.	5000
KLEO	Wichita, Kans.	5000
WKOA	Hopkinsville, Ky.	1000d
WNKY	Neon, Ky.	1000d
WTLO	Somersett, Ky.	1000d
KCKW	Jena, La.	5000
KANJ	Jonesville, La.	5000
KJOE	Shreveport, La.	1000d
WSEF	Fall River, Mass.	5000
WMAX	Grand Rapids, Mich.	5000d
WIOS	Tawas City, Mich.	1000d
WYSI	Ypsilanti, Mich.	5000
KAUS	Austin, Minn.	1000
KEHG	Fosston, Minn.	1000d
WECC	Carthage, Miss.	5000
WGCX	Sidney, Mont.	5000
KLMS	Lincoln, Nebr.	1000
KWEW	Hobbs, N. Mex.	5000
WLEA	Hornell, N.Y.	1000d
WHOM	New York, N.Y.	5000
WADR	Remsen, N.Y.	5000d
WVOK	Charlotte, N.C.	5000
WYRR	Louisburg, N.C.	5000
WMS	Sylva, N.C.	5000
WHBC	Canton, Ohio	5000
WCIN	Cincinnati, Ohio	5000
WTRA	Latrobe, Pa.	5000
WDAS	Philadelphia, Pa.	5000
WISL	Shamokin, Pa.	1000
WSHP	Shippensburg, Pa.	5000
WMDD	Fajardo, P.R.	5000
KSDR	Watertown, S.D.	5000
WJFC	Jefferson City, Tenn.	500
WJQM	Memphis, Tenn.	5000d
WJLE	Smithville, Tenn.	1000d
KBOX	Dallas, Tex.	5000
KLVL	Pasadena, Tex.	1000
KAPE	San Antonio, Tex.	5000
KONI	Spanish Fork, Utah	1000d
WCFR	Springfield, Vt.	1000d
WBBL	Richmond, Va.	5000
WLEE	Richmond, Va.	5000
WBLU	Salem, Va.	5000d
KFHA	Lakewood Center, Wash.	1000d
KVAN	Camas, Wash.	1000d
WISN	Madison, Wis.	5000
KRAE	Cheyenne, Wyo.	1000d

## 1490—201.2

WANA	Anniston, Ala.	250
WAFJ	Decatur, Ala.	1000
WRLD	Landett, Ala.—West Point, Ga.	1000
WHBB	Selma, Ala.	1000
KYCA	Prescott, Ariz.	250
KAIR	Tucson, Ariz.	250
KXAR	Hope, Ark.	1000
KDRS	Paragould, Ark.	1000
KOTN	Pine Bluff, Ark.	1000
KXRR	Russellville, Ark.	1000
KWAC	Bakersfield, Calif.	1000
KPAS	Banning, Calif.	250
KOWL	Bijou, Cal.	1000
KICD	Calexico, Calif.	250
KRKC	King City, Calif.	1000
KOWL	Lake Tahoe, Calif.	250
KTOB	Petaluma, Calif.	1000
KBRJ	Red Bluff, Calif.	1000
KDB	Deland, Fla.	1000
KSYC	Yreka, Calif.	1000
KBOL	Boulder, Colo.	1000d
KGUC	Gunnison, Colo.	250
KCMS	Manitou Springs, Colo.	500
KDHN	Stirling, Colo.	500d
WGCH	Greenwich, Conn.	250
WTRL	Bradenton, Fla.	250
WBSB	Deland, Fla.	1000
WIRA	Ft. Pierce, Fla.	250
WCOF	Immokalee, Fla.	250
WBSM	Miami Beach, Fla.	250
WBSA	Milton, Fla.	1000
WPXE	Starke, Fla.	1000
WVBE	Venice Beach, Fla.	1000
WSIR	Wint. Haven, Fla.	500
WMOG	Brunswick, Ga.	1000

kHz	Wave Length	W.P.
WJMJ	Cordale, Ga.	1000
WMRE	Monroe, Ga.	1000d
WSFB	Quitman, Ga.	250
WSNT	Sandersville, Ga.	500
WSYL	Sylvania, Ga.	250
WRLD	W. Point, Ga.—Lanett, Ala.	250
KTOH	Lihue, Hawaii	1000
WKRT	Caldwell, Idaho	1000
WKRO	Cairo, Idaho	250
WDAN	Danville, Ill.	1000
WAMV	East St. Louis, Ill.	1000
WOPA	Oak Park, Ill.	1000
WZOE	Princeton, Ill.	1000
WKBV	Richmond, Ind.	1000
WNBU	South Bend, Ind.	1000
WBDU	Burlington, Iowa	1000
WDBQ	Dubuque, Iowa	1000
KBAB	Indianola, Ia.	500
KRIB	Mason City, Ia.	1000
KKAN	Phillipsburg, Kans.	250
KTOP	Topeka, Kan.	1000
WFKY	Frankfort, Ky.	1000d
WKAY	Glasgow, Ky.	1000
WOMI	Owensboro, Ky.	1000
WSPF	Fayetteville, Ky.	1000
WIKC	Bogalusa, La.	1000
KEUN	Eunice, La.	1000
KCIL	Houma, La.	1000
KRUS	Ruston, La.	1000
WPOP	Portland, Maine	1000
WTVL	Waterville, Maine	1000
WARK	Hagerstown, Md.	1000
WHAV	Haverhill, Mass.	250
WMLC	Milford, Mass.	1000
WTXL	W. Springfield, Mass.	1000d
WABJ	Adrian, Mich.	1000
WMDN	Midland, Mich.	1000
WLRC	Whitehall, Mich.	1000
KXRA	Alexandria, Minn.	250
KOZY	Grand Rapids, Minn.	1000
KLGR	Redwood Falls, Minn.	1000
WLOX	Bloxie, Miss.	1000
WCLD	Cleveland, Miss.	1000
WHOC	Philadelphia, Miss.	1000
WTUP	Tupelo, Miss.	1000
WVIM	Vicksburg, Miss.	250
KDMD	Charthage, Mo.	250
KTR	Rolla, Mo.	1000
KDRQ	Sedalia, Mo.	1000
KDBM	Dillon, Mont.	1000
KBON	Omaha, Nebr.	1000
WEMJ	Laconia, N.H.	1000
WLDB	Atlantic City, N. J.	1000
KRSN	Los Alamos, N. Mex.	1000
KRTN	Raton, N. Mex.	1000
WCSA	Amsterdam, N.Y.	1000
WBTB	Batavia, N.Y.	250
WKNY	Kingston, N.Y.	1000
WICY	Malone, N.Y.	1000
WDLF	Port Jervis, N. Y.	1000
WOLF	Syracuse, N. Y.	1000
WSSB	Durham, N. C.	1000
WLEF	Fayetteville, N.C.	1000
WLE	Leksylvania, N.C.	1000
WRNB	New Bern, N.C.	1000
WRMT	Rocky Mount, N. C.	1000
WSTP	Salisbury, N. C.	1000
WSVM	Valdese, N.C.	1000
WHSL		





kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>950—315.6</b>			<b>1150—260.7</b>			<b>1300—230.6</b>			<b>1430—209.7</b>		
CHER Sydney, N.S.	10,000		CHSJ Saint John, N.B.	10,000		CBAF Moncton, N.B.	5,000		CKFH Toronto, Ont.	10,000	
CKBB Barrie, Ont.	10,000		CKOC Hamilton, Ont.	5,000		CJME Regina, Sask.	1,000		CKFM Brockville, Ont.	5,000	
CKNB Campbellton, N.B.	2,500		CKTR Trois-Rivières, Que.	10,000		<b>1310—228.9</b>			<b>1440—208.2</b>		
	10,000		CKX Brandon, Man.	1,000		CFGM Richmond Hill, Ont.	10,000		CFCP Courtenay, B.C.	1,000	
	1,000			10,000		CHGB Ste-Anne-de-la-Pocatière, Que.	5,000		CKPM Ottawa, Ont.	10,000	
<b>960—312.3</b>			<b>1170—256.3</b>			CKOY Ottawa, Ont.	50,000		<b>1450—206.8</b>		
CFAC Calgary, Alta.	10,000		CFNS Saskatoon, Sask.	1,000		<b>1320—227.1</b>			CBG Gander, Nfld.	250	
CHNS Halifax, N.S.	10,000		<b>1220—245.8</b>			CHQM Vancouver, B.C.	10,000		CFAB Windsor, N.S.	250	
CKWS Kingston, Ont.	5,000		CJOC Lethbridge, Alta.	10,000		CJSO Sorel, Que.	10,000		CFJR Brockville, Ont.	250	
<b>970—309.1</b>			CJSS Cornwall, Ontario	1,000		CKEC New Glasgow, N.S.	5,000		CHEF Granby, Que.	1,000	
CKCH Hull, Que.	5,000		CJRL Kenora, Ont.	1,000		CKKW Kitchener, Ont.	1,000		CHUC Kingston, Ont.	250	
CBZ Fredericton, N.B.	10,000		CKDA Victoria, B.C.	10,000		<b>1330—225.4</b>			CJBM Causapscal, Que.	1,000	
<b>980—305.9</b>			CKGW Moncton, N.B.	10,000		CKKR Rosetown, Sask.	10,000		<b>1460—205.4</b>		
CBV Quebec, Que.	5,000		CKSM Shawinigan, Que.	1,000		<b>1340—223.7</b>			CJOY Guelph, Ont.	10,000	
CFPL London, Ontario	10,000		<b>1230—243.8</b>			CFBG Goose Bay, Nfld.	1,000		CKRB Ville St. Georges, Que.	5,000	
	5,000		CBDR Schefferville, Que.	250		CFHL Hearst, Ont.	100			10,000	
CHEx Peterborough, Ont.	5,000		CFBV Smithers, B.C.	1,000		CFSL Weyburn, Sask.	1,000			5,000	
CKGM Montreal, Que.	10,000		CFGR Gravelbourg, Sask.	250		CFYK Yellowknife, N.W.T.	1,000		<b>1470—204.0</b>		
CKNW New Westminster, B.C.	50,000		CFPA Port Arthur, Ont.	1,000		CHAD Amos, Que.	250		CFOX Pointe Claire, Que.	10,000	
CKRM Regina, Sask.	10,000		CHFC Churchill, Man.	250		CHRD Drummondville, Que.	250		CFWR Winnipeg, Man.	5,000	
<b>990—302.8</b>			CKLD Lethford Mines, Que.	1,000		CJLS Yarmouth, N.S.	250		CHOW Welland, Ont.	1,000	
CBW Winnipeg, Man.	50,000		CKMP Midland, Ontario	250		CJOM Quebec, Que.	250			500	
CBY Corner Brook, Nfld.	10,000		CKTK Kitimat, B.C.	1,000		CKAR-I Parry Sound, Ont.	250		<b>1490—201.2</b>		
<b>1000—299.8</b>			VOAR St. John's, Nfld.	100		CKCR Revelstoke, B. C.	250		CFMR Fort Simpson, N.W.T.	25	
CKBW Bridgewater, N.S.	10,000		<b>1240—241.8</b>			CKOX Woodstock, Ont.	1,000		CFRC Kingston, Ont.	100	
<b>1010—296.9</b>			CFML La Tuque, Que.	1,000		<b>1350—222.1</b>			CHYM Kitchener, Ont.	10,000	
CBR Calgary, Alta.	50,000		CFVR Abbotstford, B. C.	1,000		CHOV Pembroke, Ont.	1,000		CJNS Shaunavon, Sask.	1,000	
CFRB Toronto, Ont.	50,000		CJAF Cabano, Que.	250		CJDC Dawson Creek, B.C.	1,000		CKAD Middleton, N.S.	1,000	
<b>1050—285.5</b>			CJAP Port Alberni, B.C.	1,000		CJEM Joliette, Que.	1,000		CKBM Montmagny, Que.	1,000	
CFGP Grande Prairie, Alta.	10,000		CJCS Stratford	500		CJLN Kentville, N.S.	1,000		CFWB Campbell River, B.C.	250	
CHUM Toronto, Ont.	50,000		CJRW Summerside, P.E.I.	250		CKLB Oshawa, Ont.	10,000		<b>1500—199.9</b>		
CJIC Sault Ste. Marie, Ont.	10,000		CJWA Wawa, Ont.	1,000		CKBC Bathurst, N.B.	10,000		CKAY Duncan, B.C.	1,000	
	2,500		CKWL Williams Lake, B.C.	250		<b>1360—220.4</b>			<b>1510—199.1</b>		
CJNB North Battleford, Sask.	10,000		CKBS St. Hyacinthe, Que.	250		CKLV Valleyfield, Que.	1,000		CKOT Tillsonburg, Ont.	1,000	
CKSB St. Boniface, Man.	10,000		CKLS La Sarre, Que.	250		<b>1370—218.8</b>			<b>1540—195.0</b>		
<b>1060—282.8</b>			CKOO Osoyoos, B.C.	1,000		CFDA Victoriaville, Que.	1,000		CHIN Toronto, Ont.	50,000	
CFCN Calgary, Alta.	50,000		<b>1250—239.9</b>			CKLC Kingston, Ont.	10,000		<b>1550—193.5</b>		
CJLR Quebec, Que.	10,000		CBOF Ottawa, Ont.	10,000		CKPC Brantford, Ont.	10,000		CBE Windsor, Ont.	10,000	
<b>1070—280.2</b>			CHWO Oakville, Ont.	1,000		<b>1390—215.7</b>			<b>1560—192.3</b>		
CBA Sackville, N.B.	50,000		CHSM Steinbach, Man.	10,000		CKLN Nelson, B.C.	1,000		CFRS Simcoe, Ont.	250	
CFAX Victoria, B.C.	1,000		CKBL Matane, Que.	10,000		<b>1400—214.2</b>			<b>1570—191.1</b>		
CHOK Sarnia, Ont.	5,000		CKOM Saskatoon, Sask.	10,000		CFLD Burns Lake, B. C.	250		CFOR Orillia, Ont.	10,000	
<b>1080—277.6</b>			<b>1260—238.0</b>			CJFP Rivière du Loup, Que.	10,000		CHUB Nanaimo, B.C.	10,000	
CKSA Lloydminster, Alta.	10,000		CFRN Edmonton, Alta.	50,000		CKCB Collingwood, Ont.	250		CKLM Montreal, Que.	50,000	
<b>1090—275.1</b>			<b>1270—263.1</b>			CKRN Rouyn, Que.	250		<b>1580—189.2</b>		
CHEx Lethbridge, Alta.	5,000		CFGT Alma, Que.	1,000		CKSW Swift Current, Sask.	1,000		CBJ Chicoutimi, Que.	10,000	
CHRS St. Jean, Que.	10,000		CHAT Medicine Hat, Alta.	10,000		<b>1410—212.6</b>			<b>1600—187.5</b>		
<b>1110—272.6</b>			CHWK Chilliwack, B.C.	10,000		CFMB Montreal, Que.	10,000		CJRN Niagara Falls, Ont.	10,000	
CBD Saint John, N.B.	10,000		CJCB Sydney, N.S.	10,000		CFUN Vancouver, B.C.	10,000				
CFML Cornwall, Ont.	1,000		<b>1280—234.2</b>			CKSL London, Ont.	10,000				
CFTJ Galt, Ont.	250		CHIQ Hamilton, Ont.	10,000		<b>1420—211.1</b>					
CHQT Edmonton, Alta.	10,000		CJMS Montreal, Que.	5,000		OJMT Chicoutimi, Que.	1,000				
<b>1130—265.3</b>			CJSL Estevan, Sask.	1,000		CJVR Melfort, Sask.	10,000				
CKWX Vancouver, B.C.	50,000		CKCV Quebec, Que.	10,000		CKPT Peterborough, Ont.	1,000				
<b>1140—263.0</b>			<b>1290—232.4</b>				500				
CBI Sydney, N.S.	10,000		CFAM Attona, Man.	10,000							
CKXL Calgary, Alta.	10,000		CJOE London, Ont.	5,000							

## U. S. Commercial 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.

Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
<b>ALABAMA</b>			<b>ALASKA</b>			<b>ARIZONA</b>			<b>ARKANSAS</b>		
Anniston	WHMA-TV	40	Montgomery	WCOV-TV	20	Flagstaff	KVLS 13	El Dorado-Monroe, La.	KTVE 10		
Birmingham	WAPI-TV	13		WSFA-TV	12	Noagales	KZAZ 11	Ft. Smith	KFSA-TV	5	
	WBMG	42	Selma	WKAB-TV	32	Phoenix	KOOL-TV 10	Jonesboro	KAIT-TV	8	
	WBRC-TV	6	Tuscaloosa	WLSA 8			KPAZ-TV 21	Little Rock	KARK-TV	4	
Decatur	WMSL-TV	23		WCFT-TV	33		KPHO-TV 5		KATV 7		
Dothan	WTVY	4					KTVK 3		KTHV 11		
Florence	WOWL-TV	15	Anchorage	KENI-TV	2		KTAR-TV 12				
	WVNA-TV	26		KHAR-TV	13	Phoenix-Mesa	KTAR-TV 12	Bakersfield	KBAK-TV	29	
Huntsville	WAAY-TV	31		KTVX 11		Tucson	KGBN-TV 9		KERO-TV	23	
	WHNT-TV	19	Fairbanks	KFAR-TV	2		KOLD-TV 13		KLYD-TV	17	
Mobile	WALA-TV	10		KTVF 11			KVOA-TV 4	Chico	KHSL-TV	12	
	WEAR-TV	3	Juneau	KINY-TV	8	Yuma	KBLU-TV 13	Concord	KCFT-TV	42	
	WKRG-TV	5	Sitka	KIFW-TV	13		KIVA 11				

# WHITE'S RADIO LOG

## Location C.L. Chan.

Corona-Los Angeles	KMTW	52
El Centro-Mexicali	XEM-TV	3
Eureka	KIEM-TV	3
Fresno	KVIQ-TV	6
	KAIL-TV	53
	KFRE-TV	34
	KICU-TV	43
	KJEO	47
	KMJ-TV	24
Hanford	KSJV-TV	21
Los Angeles	KABC-TV	7
	KCPD	13
	KHJ-TV	9
	KMEX-TV	34
	KMTW	52
	KNBC	4
	KNXT	2
	KWHY-TV	22
	KTLA	5
	KTTV	11
Monterey	KMBY-TV	46
Modesto	KLOC-TV	19
Oakland-San Francisco	KTVU	2
Redding	KRCR-TV	7
Sacramento	KCRA-TV	3
	KOVR	13
	KXTV	10
Salinas-Monterey	KSBW-TV	8
San Bernardino	KITR	30
San Diego	KFMB-TV	8
	KJOG-TV	51
	KAAR	39
	KOGO-TV	10
	XETV	6
Tijuana-San Diego	KGO-TV	7
San Francisco	KPIX	5
	KRON-TV	3
	KSAN-TV	32
	KTVU	2
San Jose	KNTV	11
San Luis Obispo	KSBY-TV	6
Santa Barbara	KEYT	3
Santa Maria	KIHP-TV	14
Stockton-Sacramento	KCOV-TV	13
Visalia-(Fresno)	KICU-TV	43

## COLORADO

Colorado Springs	KKTV	11
	KRDO	13
Denver	KBTV	9
	KWGN-TV	2
	KLZ-TV	7
	KOA-TV	4
Durango	KREZ-TV	6
Grand Junction	KREX-TV	5
Montrose	KREY-TV	10
Pueblo	KOAA-TV	5
Sterling	KTVS	3

## CONNECTICUT

Hartford	WHCT	18
	WHNB-TV	30
	WNHC-TV	8
	WTIC-TV	3
	WUHF-TV	61
New Britain-Hartford	WHNB-TV	30
New Haven	WTVU	59
New Haven-Hartford	WHNB-TV	30
Waterbury	WNHC-TV	8
	WATR-TV	20

## DELAWARE

No Stations

## DISTRICT OF COLUMBIA

Washington	WDCA-TV	20
	WMAL-TV	2
	WOOK-TV	14
	WRC-TV	4
	WTOP-TV	9
	WTTG	5

## FLORIDA

Clearwater	WHJR-TV	22
Daytona Beach-Orlando	WESH-TV	2
	WTKL-TV	11
Ft. Myers	WTVX	34
Ft. Pierce-Vero Beach	WUV-TV	30
Jacksonville	WFGA-TV	12
	WJKS-TV	17
	WJXT	4
	WCKT	7
Miami	WLBW-TV	10
	WTVJ	4
Melborne	WPCT	31

Orlando	WDBO-TV	6
	WFTV	9
	WESH-TV	2
Panama City	WJHG-TV	7
Pensacola-Mobile, Ala.	WEAR-TV	3
St. Petersburg-Tampa	WSUN-TV	38
	WTVT	13
S. Miami, Miami	WCIX-TV	6
Tallahassee-Thomasville, Ga.	WCTV	6
Tampa	WFLA-TV	8
	WLCY-TV	10
Tampa-St. Petersburg	WSUN-TV	38
	WTVT	13
West Palm Beach	WEAT-TV	12
	WPTV	5

## GEORGIA

Albany	WALB-TV	10
Atlanta	WAIW-TV	11
	WAGA-TV	5
	WBMO-TV	36
	WSB-TV	2
Augusta	WJBF	6
Columbus	WRDW-TV	12
	WRBL-TV	3
	WTVM	9
Macon	WMAZ-TV	13
Savannah	WSAV-TV	3
	WTOG-TV	11

## HAWAII

Hilo	KHAW-TV	11
	KPUA-TV	9
	KHVO	13
Honolulu	KGMB-TV	9
	KHVV-TV	4
	KHON-TV	2
	KTRG-TV	13
	KAIH-TV	7
	KMAU-TV	7
	KMVI-TV	12
Wailuku	KAIH-TV	7

## IDAHO

Boise	KBOI-TV	2
	KTVB	7
Idaho Falls	KID-TV	3
	KIFI-TV	8
Lewiston	KLEW-TV	3
Twin Falls	KMVT	11

## ILLINOIS

Bloomington	WGHN	43
Champaign	WGCU	38
	WCIA	3
Chicago	WBBM-TV	2
	WBKB-TV	7
	WCUI-TV	26
	WFLD	32
	WGN-TV	9
	WMAQ-TV	5
	WICD	24
Decatur	WAND	12
Freeport-Rockford	WCCE-TV	23
Harrisburg	WSIL-TV	3
Joliet	WTVG	14
LaSalle	WEEQ-TV	35
Moline	WQAD-TV	8
Peoria	WIRL-TV	19
	WEEK-TV	25
	WMBD-TV	31
	WGEM-TV	10
Quincy	WQAD-TV	7
Quincy-Hannibal, Mo.	WCCE-TV	23
Rockford	WREX-TV	13
	WTVO	39
Rock Island	WHBF-TV	4
Springfield	WICS	20

## INDIANA

Bloomington-Indianapolis	WTTV	4
Evansville	WEHT	25
	WFIE-TV	14
	WTVW	7
Fort Wayne	WANE-TV	15
	WPTA	21
	WKJG-TV	38
Indianapolis	WFBM-TV	6
	WISH-TV	8
	WLWI	13
	WTTV	4
Lafayette	WFAM-TV	18
Lawrence	WURD	40
Marion	WTAZ-TV	31
Muncie	WLBC-TV	48
South Bend	WNUD-TV	16
	WSBT-TV	22
South Bend-Elkhart	WSJV	28
Terre Haute	WTHI-TV	10
	WTVO	2

## IOWA

Ames-Des Moines	WOI-TV	5
Cedar Rapids	KCRG-TV	9
	KWWL-TV	7

Cedar Rapids-Waterloo	WMT-TV	2
	WOC-TV	6
Davenport	KHNT-TV	8
Des Moines	WHO-TV	13
	WOI-TV	13
	KSO-TV	17
	KUFD-TV	21
Fort Dodge	KGLO-TV	3
Mason City	KTVO	3
Ottumwa	KTVI	4
Sioux City	KTVI	4
	KTVI	9
Waterloo-Cedar Rapids	KWWL-TV	7
	WMT-TV	2

## KANSAS

Ensign	KTVC	6
Garden City	KGLD	11
	KUPK-TV	13
Goodland	KLOE-TV	10
Great Bend	KCIK	2
Hays	KAYS-TV	7
Hutchinson-Wichita	KTVH	12
Pittsburg-Joplin, Mo.	KOAM-TV	7
	KSLN-TV	34
Salina	WIBW-TV	13
Topeka	KAKE-TV	10
Wichita	KARD-TV	3
	KTVH	3
	KWIS-TV	24

## KENTUCKY

Bowling Green	WLTV	13
Lexington	WKYT-TV	27
	WLEX-TV	18
Louisville	WHAS-TV	11
	WAVE-TV	3
	WDRB-TV	41
	WLKY-TV	32
Newport	WSCO-TV	19
Owensboro	WJVS-TV	19
	WDCL	31
Paducah	WPSD-TV	6
	WDXR-TV	29

## LOUISIANA

Alexandria	KALB-TV	5
Baton Rouge	WAFB-TV	9
	WBRZ	2
Lafayette	KATC	3
Lake Charles	KLFY-TV	10
	KPLC-TV	7
	KIKS-TV	29
Monroe	KNOE-TV	8
New Orleans	WDSU-TV	6
	WWL-TV	4
	WWOM-TV	26
Shreveport	KSLS-TV	12
	KTAL-TV	6
	KTBS-TV	3
West Monroe	KUZN-TV	39

## MAINE

Bangor	WABI-TV	5
	WEMT	7
	WLBZ-TV	2
Poland Spring	WMTW-TV	8
Portland	WCSH-TV	7
	WGAN-TV	13
	WMTW-TV	8
Presque Isle	WAGN-TV	7

## MARYLAND

Baltimore	WBAL-TV	11
	WJZ-TV	13
	WMAR-TV	2
	WMET-TV	18
Salisbury	WBOC-TV	16

## MASSACHUSETTS

Adams	WCDC	19
Boston	WBZ-TV	4
	WHDH-TV	5
	WNAZ-TV	5
	WREP	25
	WSBK-TV	38
Cambridge-Boston	WKBG-TV	56
Greenfield	WRLP	32
Springfield	WWLP	22
	WHYN-TV	40
Worcester	WJZB-TV	14

## MICHIGAN

Bay City-Saginaw	WNEM	5
Cadillac-Traverse City	WWTW	9
	WTOM-TV	4
Cheboygan	WJBK-TV	2
Detroit	WKBQ-TV	50
	WWJ-TV	4
	WXON	62
	WXYZ-TV	7
Detroit-Windsor	CKLW-TV	9
Flint	WJRT	12
	WKNX-TV	25
	WNEM-TV	5
Grand Rapids	WOOD-TV	8
	WZZM-TV	7
Kalamazoo	WKZO-TV	3

Lansing	WJIM-TV	6
Lansing-Onondaga	WILX-TV	10
Marquette	WLUC-TV	6
Saginaw-Bay City	WKNX-TV	57
	WNBH-TV	5
Sault Ste. Marie	WWUP-TV	10
Traverse City	WPBN-TV	7

## MINNESOTA

Alexandria	KCMT	7
Austin	KMMT	6
Duluth	KDAL-TV	3
	WDIO-TV	10
	WDSM-TV	6
Duluth-Superior, Wis.	KDAL-TV	3
	WDSM-TV	6
Mankato	WDSM-TV	6
Minneapolis-St. Paul	KEYO-TV	12
	WCCO-TV	4
	KMSP-TV	9
	KSTP-TV	5
	WTCN-TV	11
	KROC-TV	10

## MISSISSIPPI

Biloxi	WLOX-TV	13
Columbus	WGBI-TV	4
Greenwood	WABG-TV	6
Jackson	WJTV	12
	WLBT	3
Laurel-Hattiesburg	WDMW-TV	4
Meridian	WTOK-TV	11
Tupelo	WTVW	9

## MISSOURI

Cape Girardeau	KFVS-TV	12
Columbia	KOMU-TV	8
Hannibal-Quincy, Ill.	KHQA-TV	7
	KRCG	13
Joplin	KODE-TV	12
	KUHI-TV	16
Kansas City	KCMO-TV	5
	KBMA-TV	41
	WDAF-TV	4
	KMBC-TV	9
	KCIT-TV	50
Kirksville-Ottumwa, La.	KTVO	3
St. Joseph	KFEQ-TV	2
St. Louis	KMOX-TV	4
	KSD-TV	5
	KPLR-TV	11
	KTVI	2
Sedalia	KMOS-TV	6
Springfield	KTTS-TV	10
	KYTV	3

## MONTANA

Billings	KULR-TV	8
	KOOK-TV	2
Butte	KXLF-TV	4
Glendive	KXGN-TV	5
Great Falls	KFBB-TV	5
	KRTV	3
Helena	KBLT-TV	12
Missoula	KGVO-TV	13

## NEBRASKA

Albion	KHQL-TV	8
Grand Island	KGIN-TV	11
Hastings	KHAS-TV	5
Hay Springs	KDUH-TV	4
Hayas Center	KHPL-TV	6
Kearney-Holdrege	KHOL-TV	13
Lincoln	KOLN-TV	10
McCook	KOMC	8
North Platte	KNOP-TV	2
Omaha	KETV	7
	WOW-TV	6
	KMT	3
Scottsbluff-Gering	KSTL	10
Superior	KHTL-TV	4

## NEVADA

Las Vegas	KLAS-TV	8
	KORK-TV	3
Reno	KRCL	4
	KOLO-TV	8

## NEW HAMPSHIRE

Lebanon	WRH	49
Manchester	WMUR-TV	9

## NEW JERSEY

Burlington	WKBS-TV	41
Linden-Newark	WNJU-TV	47
Paterson	WTVE	41
Wildwood	WCNC-TV	40

## NEW MEXICO

Albuquerque	KGGM-TV	13
	KOAT-TV	7
	KOB-TV	4



# WHITE'S RADIO LOG

Location C.L. Chan.

## DISTRICT OF COLUMBIA

Washington WETA-TV 26

## FLORIDA

Gainesville WUFT 5  
Athens WGTV 8  
Jacksonville WJCT 7  
Miami WSEC-TV 17  
WTHS-TV 2  
Orlando WMFE-TV 24  
Tallahassee WFSU-TV 11  
Tampa WUSF-TV 16  
Tampa-St. Petersburg WEDU 3

## GEORGIA

Ashburn WJIA-TV 34  
Athens WGTV 8  
Atlanta WETV 30  
Chatsworth WCLP-TV 18  
Columbus WJSP-TV 28  
Pelham WABW-TV 14  
Savannah WVAN-TV 9  
Waycross WXGA-TV 8  
Wrens WCES-TV 20

## HAWAII

Honolulu KHET 11

## IDAHO

Moscow KUID-TV 12

## ILLINOIS

Carbondale WSIU 8  
Chicago WTTW 11  
WXXW 40  
Olney WUSI-TV 25  
Urbana-Champaign WILL-TV 12

## INDIANA

Vincennes WVUT 34

## IOWA

Des Moines KDPS-TV 11

Location C.L. Chan.

## KANSAS

Topeka KTWU 11

## KENTUCKY

Louisville WFPK-TV 15

## LOUISIANA

New Orleans WYES-TV 8

## MAINE

Augusta WCCB 10  
Calais WMED-TV 13  
Orono WMEB-TV 12  
Presque Isle WMEM-TV 10

## MASSACHUSETTS

Boston WGBH-TV 2

## MICHIGAN

Detroit WTVS 56  
Onondaga-East Lansing WMSB 10  
University Center (Bay City) WUCM-TV 19

## MINNESOTA

Appleton KWCM-TV 10  
Duluth WDSE-TV 8  
St. Paul KTCL-TV 17  
St. Paul-Minneapolis KTCA-TV 2

## MISSOURI

Kansas City KCSD-TV 19  
St. Louis KETC 9

## NEBRASKA

Alliance KTNE-TV 13  
Lexington KLINE-TV 3  
Lincoln KUON-TV 12  
N. Platte KPNE-TV 9  
Omaha KYNE-TV 26

## NEW HAMPSHIRE

Durham WENH 11

## NEW MEXICO

Albuquerque KNME-TV 5

## NEW YORK

Buffalo WNED-TV 17  
New York WNDT 13

Location C.L. Chan.

WNYC-TV 31  
WNYE-TV 25  
WXXI 21  
WJMT 17  
WCNY-TV 24

## NORTH CAROLINA

Chapel Hill WUNC-TV 4  
Charlotte WTVI 42  
Columbia WUNB-TV 2

## NORTH DAKOTA

Fargo KFME 13

## OHIO

Athens WOUB-TV 20  
Bowling Green WBGU-TV 70  
Cincinnati WCET 48  
Cleveland WUJZ-TV 25  
Columbus WOSU-TV 38  
Newark WGSF 28  
Oxford WMUB-TV 14  
Toledo WGTB-TV 30

## OKLAHOMA

Oklahoma City KETA 13  
KOKH-TV 25  
Tulsa KOED-TV 11

## OREGON

Corvallis KOAC-TV 7  
Portland KOAP-TV 10

## PENNSYLVANIA

Allentown-Bethlehem WLVT-TV 39  
Clearfield WPSX-TV 3  
Erie WQLN 54  
Hershey WITF-TV 33  
Philadelphia WUHY-TV 35  
Pittsburgh WQED 13  
WQEX 16  
Scranton WVIA-TV 44

## SOUTH CAROLINA

Charleston WITV 7  
Columbia WRLL-TV 35  
Greenville WNTV 29

## SOUTH DAKOTA

Brookings KESD-TV 8  
Vermillion KUSD-TV 2

Location C.L. Chan.

## TENNESSEE

Chattanooga WTCL 45  
Lexington WLJT-TV 11  
Memphis WKNO-TV 10  
Nashville WDCN-TV 2  
Sneedville WSJK-TV 2

## TEXAS

Dallas-Ft. Worth KERA-TV 13  
Houston KHUT 8  
Lubbock KTXI-TV 5  
Richardson KRET-TV 23  
San Antonio-Austin KLRN-TV 9

## UTAH

Logan KUSU-TV 12  
Ogden KWCS-TV 18  
KOET 9  
Provo KBYU-TV 11  
Salt Lake City KUED 7

## VERMONT

Burlington WETK 33

## VIRGINIA

Hampton-Norfolk WHRO-TV 15  
Portsmouth WYAH-TV 27  
Richmond WCVF-TV 23  
WCWV 57

## WASHINGTON

Pullman KWSC-TV 10  
Seattle KCTS-TV 9  
Spokane KPSP-TV 7  
Tacoma KPEC-TV 56  
KTPS 62  
Yakima KYVE-TV 47

## WEST VIRGINIA

Morgantown WWVU-TV 24

## WISCONSIN

Madison WHA-TV 21  
Milwaukee WMTS 10  
WMVT 36

## PUERTO RICO

Mayaguez WIPM-TV 3  
San Juan WIPR-TV 6

## Canadian Television Stations by Cities

Canadian stations listed alphabetically by cities.

Abbreviations: Chan., channel; C.L., call letters.

Location C.L. Chan.

Adams Hill, B.C. CFCR-TV-8 11  
Alticorne, Sask. CKBI-TV-1 8  
Amherst, N.S. CICH-TV-3 8  
Antigonish, N.S. CIOB-TV-2 8  
Argentia, Nfld. CJOX-TV 3  
Ashcroft, B.C. CFCR-TV-2 10  
Ashmont, Alta. CFRN-TV-4 12  
Athabasca, Alta. CBXT-1 8  
Atikokan, Ont. CBWCT-1 7  
Baldy Mountain, Man. CKSS-TV 8  
Baie St. Paul, Que. CKRT-TV-1 2  
Banerolt, Ont. CHEX-TV-1 2  
Banff, Alta. CKRD-TV-2 10  
CFCN-TV-2 8  
CHCT-TV-2 13  
Barrie, Ont. CKVR-TV 3  
Bayview, N.S. CICH-TV-2 6  
Bon Accord, N.B. CHSJ-TV-1 6  
Bonaville, Nfld. CJDN-TV-2 10  
Boston Bar, B.C. CFCR-TV-9 5  
Bralorne, B.C. CFCR-TV-15 3  
Brandon, Man. CKX-TV 5  
Brooks, Alta. CFCN-TV-3 9  
Bullhead Mt., B.C. CJDC-TV-3 8  
Burns Lake, B.C. CFTK-TV-3 2  
Burns Lake, B.C. CFCN-TV 4  
Calgary, Alta. CFCN-TV 4  
Calgary, Alta. CHCT-TV 2  
Callander, Ont. CFTV-TV 10  
Campbellton, N.B. CKCO-TV 7  
Camp Wess, B.C. CFNV-TV-1 3  
Canning, N.S. CICH-TV-1 10  
Canoe, B.C. CHBC-TV-8 3  
Canoe Mountain, Near Valemont, B.C. CFCR-TV-14 8  
Carleton, Que. CHAU-TV 8  
Carlyle Lake, Sask. CKOS-TV-2 7  
Castlegar, B.C. CBUT-2 5  
Causapsal, Que. CKBL-TV-2 6

Location C.L. Chan.

Cawston, B.C. CHCK-TV-3 3  
Celista, B.C. CHBC-TV-6 6  
Chandler, Que. CHAU-TV-4 4  
Charlottetown, P.E.I. CFCY-TV 13  
Cherryville, B.C. CJWR-TV-1 10  
Chicoutimi, P.Q. CJPV-TV 6  
Chicoutimi, B.C. CHAN-TV-1 11  
Cheticamp, N.S. CBFT 10  
Chicoutimi, Que. CKRS-TV-2 2  
Churchill, Man. CHGH-TV 4  
Clearwater, B.C. CFCR-TV-10 2  
Clinton, B.C. CFCR-TV-4 9  
Cloridrome, Que. CHAU-TV-8 8  
Coleman, Alta. CJLH-TV-12 12  
Conter Brook, Nfld. CBYT 5  
Cornwall, Ont. CJSS-TV 8  
Coronation, Alta. CKRD-TV 10  
Courtenay, B.C. CBUT-1 9  
Colgate, Saskatchewan CKCK-TV-1 12  
Cranbrook, B.C. CBUT 10  
Crescent Valley, B.C. CHMS-TV-1 5  
Dawson Creek, B.C. CJDC-TV 5  
Deer Lake, Nfld. CBYAT 12  
Drumheller, Alta. CFCN-TV-12 12  
Drumheller, Alta. CHCT-TV-1 8  
Dryden, Ontario CBWAT-1 9  
Eastend, Sask. CIFB-TV-1 2  
Edmonton, Alta. CBXT 5  
Edmonton, Alta. CFRN-TV 2  
Edmundston, N.B. CJBR-TV-13 13  
Eliot Lake, Ont. CKSO-TV-1 3  
Enderby, B.C. CFEN-TV-1 5  
Enderby, B.C. CHBC-TV-52 72  
Falkland, B.C. CFWS-TV-1 5  
Fin Flon, Man. CBWBT 10  
Fort Francis, Ont. CBWCT 5  
Fort Fraser, B.C. CKPG-TV-3 3  
Foxwarren, Man. CKX-TV-11 11  
Gaspe, Que. CHAU-TV-6 10  
Gaspe West, Que. (Bechevaise

Location C.L. Chan.

Mountain) CFGV-TV-1 6  
Goose Bay, Nfld. CFLA-TV 8  
Grand Bank, Nfld. CJOX-TV-1 10  
Grand Falls, Nfld. CIGN-TV 4  
Grande Prairie, Alta. CBXAT 10  
Grande Vallee, CKBL-TV-3 11  
Greenwater Lake, Sask. CKBI-TV-3 4  
Haliburton, Ont. CKWR-TV-3 5  
Halifax, N.S. CBHT 3  
Halifax, N.S. CJOH-TV 5  
Hamilton, Ont. CHGH-TV 11  
Hearst, Ont. CBFOT-2 7  
CFCL-TV-4 4  
High Prairie, Alta. CBXAT-2 2  
Hixon, B.C. CKPG-TV-1 10  
Houston, B.C. CFTK-TV-10 2  
Hudson Hope, B.C. CJDC-TV-1 11  
CKVR-TV-2 8  
Invermore, B.C. CFWL-TV-1 6  
Inverness, N.S. CJBV-TV-1 6  
Jonquiere, Que. CKRS-TV 12  
Juskatla, B.C. CFTK-TV-7 2  
Kamloops, B.C. CFCR-TV 4  
Kapuskasine, Ont. CBFOT-1 12  
Kapuskasine, Ont. CFCL-TV-3 3  
Kearns, Ont. CFCL-TV-2 2  
Kemauro, B.C. CFTK-TV-5 2  
Kelowna, B.C. CHBU-TV 2  
Kenora, Ont. CBWAT 8  
Keremeos, B.C. CHCK-TV-1 5  
Kildala, B.C. CFTK-TV-4 5  
Kingston, Ont. CKWS-TV 11  
Kitchener, Ont. CKCO-TV 13  
Kokish, B.C. CFKB-TV-2 9  
Labadador City, Nfld. CJCL-TV 13  
L'Anse a Valleeau, Que. CHAU-TV-9 7  
Lethbridge, Alta. CJLH-TV 7  
Lillooet, B.C. CFCR-TV-1 11  
Liverpool, N.S. CBHT-1 12  
Lloydminster, Alta. CKSA-TV 2

Location C.L. Chan.

London, Ont. CFPL-TV 10  
Lookout Ridge, Near Chilliwack, B.C. CBUT-2 3  
Lumbay, B.C. CHID-TV-1 5  
Mabel Lake, B.C. CHPP-TV-1 8  
Magdalen Islands, Que. CBCT-1 12  
Malakwa, B.C. CFFI-TV-1 5  
Malartic, Que. CFCL-TV-5 5  
Manicouagan, Que. CKHQ-TV-1 10  
Marquis, Sask. CKMJ-TV 7  
Marystown, Nfld. CBNT-3 5  
Matagami, Que. CKRN-TV-4 7  
Matane, Que. CKBL-TV 9  
Meadow Lake, Sask. CKSA-TV-1 12  
Medicine Hat, Alta. CHAT-TV 6  
Melita, Man. CKX-TV-2 9  
Merritt, B.C. CFCR-TV-3 10  
Mioua, Que. CKHQ-TV-3 6  
Midway, B.C. CKMY-TV-1 7  
Minden, Ont. CHEX-TV-2 10  
Moncton, N.B. CBAFT 11  
Moncton, N.B. CKCW-TV 2  
Mont Blanc Perce, Que. CFCW-TV-2 8  
Mont Climont, Que. CKBL-TV-1 11  
Mont Georges, Que. CKHQ-TV-5 13  
Mont-Laurier, Que. CBFT-2 3  
Mont-Louis, Que. CFBT-4 3  
Mount Timothy, B.C. CFCR-TV-6 5  
Mont Tremblant, Que. CFBT-1 11  
Montreal, Que. CFBT 2  
Montreal, Que. CBMT 6  
Montreal, Que. CFCF-TV 12  
Montreal, Que. CFTM-TV 10  
Moose Jaw, Sask. CHAB-TV 4  
Moyle, B.C. CKVS-TV-1 5  
Mt. Parizeau, B.C. CFTK-TV-8 5

Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
Murdochville, Que.	CKBL-TV-2	6	Placentia, Nfld.	CBNT-2	12	Saskatoon, Sask.	CFQC-TV	8	Timmins, Ont.	CFCL-TV	6
	CKMU-TV-1	3	Port Albernie, B.C.	CBUT-3	4	Sault Ste. Marie, Ont.	CJIC-TV	2		CFBT	9
Nakusp, B.C.	CJNP-TV-1	2	Port Alfred, Que.	CKRS-TV-1	9	Savona, B.C.	CFCR-TV-7	8	Toronto, Ont.	CBLT	6
	CJNP-TV-2	4	Port Alice, B.C.	CKPA-TV-1	2	Schefferville, Que.	CFKL-TV	11		CFTO-TV	9
Nass Camp (Near Lava Lake) B.C.	CFTK-TV-6	5	Port Arthur, Ont.	CKPR-TV	2	Senneterre, Que.	CKRN-TV-1	7	Trail, B.C.	CBUAT	11
	CBUAT-1	9	Port Daniel, Que.	CHAU-TV-3	10	Sheet Harbour, N.S.	CBHT-4	11	Trois-Rivières, Que.	CKTM-TV	13
Nelson, B.C.	CKAM-TV-1	7	Port Hardy, B.C.	CFKB-TV-3	3	Shelburne, N.S.	CBHT-2	8	Upsalquitch Lake, N.B.		
Newcastle, N.B.	CKAM-TV-1	7	Port Rexton, Nfld.	CBNT-1	13	Sherbrooke, Que.	CHLT-TV	7		CKAM-TV	12
Newcastle Ridge, B.C.	CFKB-TV-1	7	Prince Albert, Sask.	CKBI-TV	5	Sioux Lookout, Ont.	CBWAT-2	12	Val D'Or, Que.	CKRN-TV-2	8
	CFKB-TV-1	7	Prince George, B.C.	CKPG-TV	2	Skaha Lake (near Pontieton), B.C.	CHBC-TV-7	10	Val Marie, Sask.	CJFB-TV-2	2
New Glasgow, N.S.	CFCV-TV-1	7	Princeton, B.C.	CHGP-TV-1	5		CHBC-TV-7	10	Vancouver, B.C.	CBUT	2
Ninkish, B.C.	CFNV-TV-2	6	Prince Rupert	CFTK-TV-1	6	Smithers, B.C.	CFTK-TV-2	5	Vernon, B.C.	CHBC-TV-2	7
Nipawin, Sask.	CKBI-TV-4	2	Promontory Mountain, B.C.	CFCR-TV-12	5	Sointula, B.C.	CFKB-TV-4	5	Victoria, B.C.	CHEK-TV	6
North Battleford, Sask.	CKBI-TV-2	7		CFCR-TV-12	5	Spences Bridge, B.C.			Ville Marie, Que.	CKRN-TV-3	6
	CKBI-TV-2	7	Quebec, Que.	CBVT	11				Waterton Park, Alta.		
Ocean Falls, B.C.	CFTK-TV-9	2		CFQM-TV	4	Squamish, B.C.	CHAR-TV-1	7		CJWP-TV-1	12
Olivia	CHKC-TV-2	11	Quesnel, B.C.	CKMI-TV	5	St. John's, Nfld.	CBNT	8	Westwood, B.C.	CFWS-TV-2	12
Oliver, B.C.	CHBC-TV-3	8	Quesnel, B.C.	CKCQ-TV-1	13	St. Marguerite-Marie, Que.	CJON-TV	6	Whitecourt, Alta.	CBXT-2	9
Ottawa, Ont.	CBOT	9	Red Lake, Ont.	CBWAT-3	10	St. Quentin, N.B.	CHAU-TV-1	2	Williams Lake, B.C.	CFRN-TV-3	12
	CBOT	4	Regina, Sask.	CHRE-TV	9	St. Regine du Dégelé, Que.	CHAU-TV-2	10		CFCR-TV-5	8
	CJOH-TV	13	Regina, Sask.	CKCK-TV	2				Willow Bunch, Sask.		
Outardes, Que.	CKHQ-TV-2	12	Red Deer, Alta.	CKRO-TV	6	Stephenville, Nfld.	CFSN-TV	8		CKCK-TV-2	6
	CKHQ-TV-4	7	Rimouski, Que.	CJBR-TV	3	Stranraer, Sask.	CFQC-TV-1	3	Windsor, Ont.	CKLW-TV	9
Parry Sound, Ont.	CKVR-TV-1	11	Riverhurst, Sask.	CJFB-TV-3	10	Sturgeon Falls, Ont.	CBFT	7	Wingham, Ont.	CKNX-TV	8
Passmore, B.C.	CHMS-TV-2	2	Rivière-au-Renard	CHAU-TV-7	7	Sudbury, Ont.	CBFT-1	13	Winnipeg, Man.	CBWFT	3
Peace River, Alta.	CBXAT-1	7	Rivière du Loup, Que.	CKRT-TV	7		CKSO-TV	5		CBWT	6
Peachland, B.C.	CHPT-TV-1	5				Swift Current, Sask.	CJFB-TV	5		CJAY-TV	7
Pembroke, Ont.	CHOV-TV	5	Rivière du Loup, Que.	CKRT-TV-3	13	Sydney, N.S.	CJCB-TV	4	Wynyard, Sask.	CKOS-TV-3	6
Pentlton, B.C.	CHBC-TV-1	13	Roberval, Que.	CKRS-TV-3	8	Temiscaming, Que.	CBFT-2	12	Yorkton, Sask.	CKOS-TV	3
Perce, Que.	CHAU-TV-5	2	Rouyn, Que.	CKRN-TV	4		CJTK-TV-1	3	Yarmouth, N.S.	CBHT-3	11
Perrys, B.C.	CHMS-TV-3	5	Saint John, N.B.	GHSJ-TV	4	Terrace, B.C.	CFTK-TV	3	Yuill Mountain, Balfour, B.C.	CKBF-TV-1	5
Peterborough, Ont.	CHEX-TV	12	Salmon Arm, B.C.	CHBC-TV-4	9	The Pas, Man.	CBWBT-1	7			
Pivot, Alta.	CHAT-TV-1	4									

## World-Wide Shortwave Stations

■ **The Great DX Competition.** Here we go again with another installment of the exclusive RTVE DX competition—no prizes or awards, just pride in seeing how high a score you can run up against your fellow DXers in a real fight to the finish.

The stations you'll be trying for aren't the run of the mill ones which everybody reports, they are real toughies—and they require some listening patience on your part. Scoring rules are listed at the end.

1. Can you hear the English language transmission on 6106 kHz at 1730 GMT? It's all the way from Radio Mogadiscio in the Somali Republic of North Africa—a political hot spot and rare DX country.

2. Try digging Radio Uganda (in Kampala, Uganda) out from under Radio Ghana. Check 4976 kHz (Ghana is on 4980 kHz) at 2000 GMT. English starts at 2105 GMT.

3. Here's a rare one to add to your country collection, station VSI35 run by Cable & Wireless W. I. Ltd., Grand Turk, Turks & Caicos Islands. They are on 8000 kHz with 100 watts at 1830 daily (except Sunday). They're only on for about 15 minutes so don't dilly-dally! They QSL too.

4. How about Male Sinico Radio in the obscure Maldive Islands? Look for them on 3290 kHz at 1600 GMT, 7225 kHz at 1300 GMT, 9540 kHz at 0830 GMT.

5. And if you haven't yet heard Yemen, now is your big chance. Watch for Radio Sanaa. They have been heard at 1730 GMT

on 5805 kHz announcing (in Arabic) "Idhaatuel djamhourit el arabya finall yemeniya min Sanaa."

6. A real mystery station broadcasting from an unknown location is Radio Peyk-Ye-Iran; look for it on 9560, 11410 and 11695 kHz at 1400 to 1830 GMT.

7. Goteborg Radio is a coastal station transmitting news and other data to ships at sea from a location 20 miles south of Gothenburg, Sweden. It can be heard on 11120 kHz at 0700, 1223, 1715 GMT.

8. An interesting and unusual catch is station HL2AW, the Voice of Chung Goo, Taegu, Republic of Korea. The station is operated by the students of Chung Goo College. It's heard on 7125 kHz from 0830 GMT.

9. How many ships can you hear on 2182 kHz in a 5 minute period? Try it and see.

10. How many Civil Air Patrol stations can you hear on 26620 kHz in a 1 hour period?

Scoring: 10 points each for numbers 1 through 8, 1 point for every station heard in number 9 and 10. A score of 30 is good, 50 is great.

Let us know how you made out!

**Write!** We invite readers to send loggings for inclusion in these listings. Be sure to include the following information for each station reported: approximate frequency, callsign and/or station name, and time monitored in Greenwich Mean Time (24 hour

# WHITE'S RADIO LOG

clock). Address your reports to DX Central, White's Radio Log, RADIO-TV EXPERIMENTER, 505 Park Avenue, New York, N. Y. 10022, U.S.A.

## CONTRIBUTORS TO THIS ISSUE

James Ellingsen, Greendale, Wisc.  
Lee Johnson, Salem, Ill.  
Bruce Tindall, Chapel Hill, N. C.  
Joe Case, Jr., Matthews, N. C.  
Ronald Cohen, Clifton, N. J.  
Bill Hansen, Minneapolis, Minn.  
Bertram Heiser, Ypsilanti, Mich.  
Manuel Gonzales, Plantation, Fla.

Joel Roberts, Hamden, Conn.  
Paul S. Kowalski, Two Rivers, Wisc.  
John Banta, Bay Shore, N. Y.  
Dennis Adamkiewicz, Brunswick, Ohio  
Chris Christensen, San Bruno, Calif.  
Mark Connelly, Arlington, Mass.  
Robert Antelman, Spring Valley, N. Y.  
David L. Cross, Barrie, Ont.  
Charles Gebbert, Washington, D. C.  
Larry Nelson, Chicago, Ill.  
Billy Gwiopia, Glen Cove, N. Y.  
Richard Walsh, Harmony, R. I.  
Carl Durnavich, Riverdale, Ill.  
Robert Menn, Sr., Hialeah, Fla.  
Edward Cotton, Chesapeake, Va.  
Charles Fallon, Old Bridge, N. J.  
David Scott, Pulaski, N. Y.  
Tom Kneitel, New York, N. Y.  
Ronald Renegar, Huntsville, Ala.  
Charles Lowder, Hyde Park, Mass.  
Steve Grizzle, Ashland, Ky.  
Rick Slattery, Key West, Fla.

kHx	Call	Name	Location	GMT
<b>90-Meter Band—3200 to 3400 kHz</b>				
3220	—	R. Clube de Mozamb.	Lourenco Marq., Moz.	0200
3245	YVKT	R. Liberador	Caracas, Venez.	0230
3265	ZFY	R. Demerara	Georgetown, Guyana	0230
3280	—	W. Indies BC	St. Georges, Grenada	0015
3300	—	Brit. Hond. BC	Belize, Br. Honduras	0238
3315	—	R. Martinique	Ft. de France, Martin.	0215
3316	—	Sierra Leone BC	Freetown, Sierra Leone	0800
3350	—	R. Ghana	Accra, Ghana	2125
3380	TCGH	E. R. Shortis	Socotan, Guat.	0214
3385	VL9BR	R. Rabaul	Rabaul, New Guinea	0810
—	—	R-TV Francaise	Cayenne, Fr. Guiana	2230
3952	—	BBC	London, England	0600
3980	—	V. America	Munich, W. Germany	0630
3995	—	R. Budapest	Budapest, Hungary	1930
—	HCJA5	V. del Rio Tarqui	Cuenca, Ecuador	0645
4635	—	R. Dushanbe	Dushanbe, USSR	0000
4705	HCAK2	R. del Ecuador	Guayaquil, Ecuador	0645

kHx	Call	Name	Location	GMT
<b>60-Meter Band—4750 to 5060 kHz</b>				
4770	ELWA	R. Village	Monrovia, Liberia	2155
—	YVNW	R. Bolivar	Bolivar, Venez.	0030
4775	—	R. Kabul	Kabul, Afghanistan	1215
4780	YVLA	V. de Carabobo	Valencia, Venez.	1000
4783	—	R. Mali	Bamako, Mali	0600
4815	—	R. Haute Volta	Ouagadougou, Up. Volta	0600
4835	—	R. Mali	Bamako, Mali	0700
4840	YVO1	R. Valera	Valera, Venez.	0558
4843	—	R-TV Congolaise	Brazzaville, Congo	2055
4845	HJGF	R. Bucaramanga	Bucaramanga, Colombia	0605
4865	CSA97	E. Regional	Ponta Delgada, Azores	2700
—	—	R. Brunei	Brunei	1305
4875	—	RSA	Paradays, S. Africa	2100
4880	H1JP	R. Comercial	Sto. Domingo, Dom. Rep.	2327
4885	ZYG26	R. Pionera	Piaui, Brazil	0830
4890	—	R. Dakar	Dakar, Senegal	0700
—	VL4	Australian BC	Pt. Moresby, New Guinea	0800
—	YVKB	R. Venezuela	Caracas, Venez.	0015
4895	—	R. Martinique	Ft. de France, Martiniq.	1230

kHx	Call	Name	Location	GMT
4900	YVNK	R. Juventud	Barquisimeto, Venez.	2202
4910	HCMJ1	E. Gran Colombia	Quito, Ecuador	0530
4915	ZYR60	Cult. de Araraquara	Araraquara, Brazil	0830
4930	YVOT	R. Junin	San Cristobal, Venez.	0058
4940	—	R. Kiev	Kiev, USSR	0915
—	—	R. Abidjan	Abidjan, Ivory Coast	0630
—	HIBE	R. Mil	Sto. Domingo, Dom. Rep.	0400
4945	HJCW	R. Suramerica	Bogota, Colombia	0455
4955	HJCQ	R. Nacional	Bogota, Colombia	2350
4958	—	R. Baku	Baku, USSR	0425
4965	HJAF	R. Santa Fe	Bogota, Colombia	0610
4976	—	R. Uganda	Kampala, Uganda	2030
4980	YVOC	E. de Torbes	San Cristobal, Venez.	2000
4990	—	Nigerian BC	Lagos, Nigeria	0630
—	YVMQ	R. Barquisimeto	Barquisimeto, Venez.	2000
4995	ZYX9	R. Brasil Central	Goiania, Brazil	0830
5015	—	W. Indies BC	St. Georges, Grenada	2230
5020	HJFW	Tras. Caldas	Manizales, Colombia	0500
5026	—	R. Uganda	Kampala, Uganda	2030
5040	XZK42	Burmese BC	Rangoon, Burma	1200
—	YVQH	R. Maturin	Maturin, Venez.	1105
5052	—	R. Singapura	Singapore	1240

kHx	Call	Name	Location	GMT
<b>49-Meter Band—5950 to 6200 kHz</b>				
5875	HRNL	V. de Honduras	Tegucigalpa, Hond.	2350
5902	—	R. Budapest	Budapest, Hungary	1930
5930	—	R. Prague	Prague, Czech.	0105
—	—	R. Arkhangelsk	Arkhangelsk, USSR	0215
5940	—	R. Magadan	Magadan, USSR	0855
5955	—	R. Berlin Int'l.	Berlin, E. Germany	0445
5960	HJCF	V. de Bogota	Bogota, Colombia	0707
5965	—	Valera, Venez.	Berne, Switz.	0215
5970	—	R-TV Algerienne	Alqiers, Algeria	0630
—	—	R. Canada	Montreal, Que.	0115
5985	—	R. Nacional	Lisbon, Portugal	0305
5990	—	R. Sweden	Stockholm, Sweden	0055
5995	—	R. Andorra	Andorra	0600
—	HRP1	E. de Honduras	Tegucigalpa, Hond.	0100
6000	—	V. Islam	Riyadh, Saudi Arabia	2100
—	PRK5	R. Iconfidencia	Belo Horizonte, Brazil	2315
6005	—	RIAS	Munich, W. Germany	0345
—	CFCX	Canadian Marconi	Montreal, Que.	0550
6015	—	R. Abidjan	Abidjan, Ivory Coast	2200

kHz	Call	Name	Location	GMT
6025	HCJB	V. of Andes	Quito, Ecuador	0430
6030	CFVP	CFVP	Calgary, Alberta	1345
6035	ZYZ21	R. Globo	Rio de Janeiro, Brazil	0000
6045	—	Forces BC	Athens, Greece	0500
6050	HCJB	V. of Andes	Quito, Ecuador	0805
6075	DMQ6	Deutsche Welle	Cologne, W. Germany	0414
—	HRMH	V. del Junco	Tegucigalpa, Honduras	0115
6080	—	R-TV Algerienne	Algiers, Algeria	0635
6085	PCJ	R. Nederland	Hilversum, Netherlands	2115
6090	—	R. Kaduna	Kaduna, Nigeria	0615
—	VLI6	R. Australia	Sydney, Australia	0915
6100	DMQ6	Deutsche Welle	Cologne, W. Germany	0000
6115	OBZ40	R. Union	Lima, Peru	0400
6155	OEI21	Viennese R.	Vienna, Austria	0605
6160	HJKJ	R. Nueva Granada	Bogota, Colombia	0000
6165	XEWW	V. Amer. Latina	Mexico City, Mex.	2330
6170	—	R. Habana	Havana, Cuba	0123
6190	TGWB	V. de Guatemala	Guatemala City, Guat.	1242
6185	CSA29	R. Nacional	Lisbon, Portugal	0225
6190	—	Vatican R.	Vatican City	2143
6195	—	BBC	London, England	2300
7050	—	United Arab BC	Cairo, Egypt	2015

### 41-Meter Band—7100 to 7300 kHz

7100	—	R. Budapest	Budapest, Hungary	1900
7105	—	V. America Relay	Woofferton, England	0500
7120	—	BBC	London, England	1800
7135	—	R. Monte Carlo	Monte Carlo, Monaco	0750
7140	—	BBC	London, England	0300
7165	—	Libyan BC	Tripoli, Libya	0020
—	—	V. America	Okinawa, Ryukyu Is.	0900
7170	—	R. Alger	Algiers, Algeria	2345
—	—	R. Noumea	Noumea, New Caledonia	0935
7175	—	V. America	Monrovia, Liberia	0730
7180	—	R. Baghdad	Baghdad, Iraq	2200
7185	—	Springbok R.	Paradys, S. Afr.	0330
7190	—	R. Australia	Melbourne, Australia	0900
7205	—	R. Moscow	Moscow, USSR	2310
—	CR7RB	R. Pax	Beira, Mozambique	0415
7250	—	Vatican R.	Vatican City	0055
7265	—	R. Tirana	Tirana, Albania	2215
7295	—	V. America	Woofferton, England	0615
7305	—	R. Peking	Peking, China	1030
7335	—	R. Peking	Peking, China	1030
7345	—	R. Prague	Prague, Czech.	0400
7500	—	R. Peking	Peking, China	1200
7620	—	R. Peking	Peking, China	1215
9360	—	R. Nacional	Madrid, Spain	0000
9475	—	United Arab BC	Cairo, Egypt	0130

### 31-Meter Band—9500 to 9775 kHz

9500	—	R. Berlin Int'l.	Berlin, E. Germ.	0020
9510	—	R. Bucharest	Bucharest, Rumania	0145
—	YVXJ	R. Barquisimeto	Barquisimeto, Venez.	0236
9535	—	Swiss BC	Berne, Switz.	0130
9540	ZL2	N.Z. Calling	Wellington, N.Z.	0620
9560	CE956	R. Diego Portales	Portales, Chile	0225
9570	—	R. Nacional	Madrid, Spain	2300
9590	—	Trans World R.	Bonaire, N. Antilles	0245
9600	—	R. Tashkent	Tashkent, USSR	1200
9605	—	Trans World R.	Bonaire, N. Antilles	2325
9610	V LX9	Australian BC	Perth, Australia	1240
9630	—	R. Nederland	Hilversum, Neth.	0000
—	—	R. Canada	Montreal, Que.	2110
9660	—	S. African BC	Paradys, S. Africa	0545
9675	—	RSA	Capetown, S. Africa	0029
9680	V LH9	R. Australia	Melbourne, Austral.	0830
9690	—	V. of Nigeria	Lagos, Nigeria	2130
—	LRA32	R. Nacional	Buenos Aires, Arg.	0245
9695	—	Vatican R.	Vatican City	0050
9750	OAX8W	R. Sideral	Pucallpa, Peru	0335
9755	—	VTVN	Saigon, S. Vietnam	1220
9760	—	R. Nacional	Madrid, Spain	0230

kHz	Call	Name	Location	GMT
9770	OEI47	Viennese BC	Vienna, Austria	0225
9775	—	R-TV Congolaise	Kinshasa, Congo	2220
9810	—	R. Moscow	Moscow, USSR	1200
9833	—	R. Budapest	Budapest, Hungary	1930
9860	—	R. Peking	Peking, China	1545
9915	VUD	All India R.	Delhi, India	2224
10885	—	R. Ulan Bator	Ulan Bator, Mongolia	2255

### 25-Meter Band—11700 to 11975 kHz

11680	—	BBC	London, England	1829
11685	CR6RR	R. Diamang	Dundo, Angola	1900
11705	—	R. Sweden	Stockholm, Sweden	1615
11730	—	R. Nederland	Hilversum, Netherlands	1700
11735	—	R. Marocaine	Tangiers, Morocco	1830
11780	—	R. Japan	Tokyo, Japan	2345
11790	—	R. Australia	Melbourne, Australia	1230
11800	—	R. Nacional	Canary Islands	0010
—	—	R. Ceylon	Colombo, Ceylon	1315
11810	ETLF	R. Voice Gospel	Addis Ababa, Ethiopia	0430
11820	—	R. Club de Moz.	Lourenco Marques, Moz.	0500
11830	ZLI9	N.Z. Calling	Wellington, N.Z.	0640
11835	4VEJ	V. Evangelique	Cap Haitien, Haiti	1330
11840	—	R. Nacional	Lisbon, Portugal	2200
11850	LLK	R. Norway	Oslo, Norway	1700
11855	—	R. Free Europe	Munich, Germany	0400
—	DZH8	Call of Orient	Manila, Philippines	1700
11865	—	R. Lubumbashi	Lubumbashi, Congo	1810
11885	—	R. Bucharest	Bucharest, Rumania	0445
11895	—	R. Dakar	Dakar, Senegal	2220
11900	—	RSA	Paradys, S. Africa	2300
11910	HSK9	R. Thailand	Banqkok, Thailand	2350
11925	—	R. Tashkent	Tashkent, USSR	1200
11970	—	Windward I. BC	St. Georges, Grenada	2335
12000	—	R. Armavir	Armavir, USSR	1205

### 19-Meter Band—15100 to 15450 kHz

15110	XERR	R. Comerciales	Mexico City, Mex.	2230
15115	HCJB	V. of The Andes	Quito, Ecuador	0315
15120	—	Vatican R.	Vatican City	1740
15125	BED60	V. of Free China	Taipei, Taiwan	0255
15135	—	R. Japan	Tokyo, Japan	2345
15140	—	BBC Relay	Ascension I.	2150
15145	—	Vatican R.	Vatican City	1747
—	ZYK33	R. Journal	Recife, Brazil	0300
15148	CEI515	Chilena BC	Santiago, Chile	0005
15150	—	Sawt al Islam	Djeddah, Saudi Arabia	2115
15155	ELWA	R. Village	Monrovia, Liberia	1815
15160	TAU	R. Ankara	Ankara, Turkey	2200
15165	OZF7	R. Denmark	Copenhagen, Denmark	1250
15180	—	BBC Relay	Ascension I.	1700
15185	OIX4	R. Finland	Pori, Finland	1235
15220	—	R. Nederland	Hilversum, Neth.	2000
15230	—	R. Habana	Havana, Cuba	2215
15245	—	R-TV Francaise	Paris, France	1600
15275	—	Armed Forces R-TV	Delano, Calif.	2235
15285	—	RSA	Paradys, S. Africa	2055
—	—	V. America	Colombo, Ceylon	1430
15300	—	R. Japan	Tokyo, Japan	0600
—	DZH9	Call of Orient	Manila, Philippines	2255
15330	—	R. Australia	Melbourne, Australia	2305
15435	—	BBC	Malaysia	0030

### 16-Meter Band—17700 to 17900 kHz

17730	—	Viennese BC	Vienna, Austria	1800
17780	—	V. America	Greenville, N.C.	1830
17860	ORU	Belgian BC	Brussels, Belg.	1815
17880	CSA45	R. Nacional	Lisbon, Portugal	1855
17890	—	R. Budapest	Budapest, Hungary	1930

### 13-Meter Band—21450 to 21750 kHz

21700	CSA46	R. Nacional	Lisbon, Portugal	1815
21730	LLQ	R. Norway	Oslo, Norway	1445
25900	LLA	R. Norway	Oslo, Norway	1400



# LITERATURE

★ Starred items indicate advertisers in this issue. Consult their ads for additional information and specifications.

# LIBRARY



## CB—AMATEUR RADIO— SHORTWAVE RADIO

**121.** Going CB? Then go *CB Center of America*. Get their catalog and discover the *big bonus* offered with each major product—serves all 50 states.

**107.** Get with the mobile set with *Tram's XL'100*. The new Titan CB base station, another *Tram* great, is worth knowing about.

**116.** Pep-up your CB rig's performance with *Turner's M+2* mobile microphone. Get complete spec sheets and data on other *Turner* mikes.

★**93.** *Heath Co.* has a new 23-channel all-transistor 5-watt CB rig at the lowest cost on the market, plus a full line of CB gear. See their new 10-band AM/FM/Shortwave portable and line of shortwave radios.

★**101.** If it's a CB product, chances are *International Crystal* has it listed in their colorful catalog. Whether kit or wired, accessory or test gear, this CB-oriented company can be relied on to fill the bill.

**48.** *Hy-Gain's* new CB antenna catalog is packed full of useful information and product data that every CBER should know. Get a copy.

**111.** Get the scoop on *Versa-Tronics' Versa-Tenna* with instant magnetic mounting. Antenna models available for CBers, hams and mobile units from 27 MHz to 1000 MHz.

**45.** CBers, get *World Radio Labs* CB catalog—a big first for *WRL*. If you need anything for base mobile use, *WRL* has it. Best catalog buy there is and it's free.

**115.** Get the full story on *Polytronics Laboratories' latest CB entry—Carry-Comm*. Full 5-watts, great for mobile, base or portable use. Works on 12 VDC or 117 VAC.

**50.** Make your connection with *Amphenol*—tune in to the latest on CB product news with specs and pics on new gear. Keep informed on *Amphenol's* new products.

**100.** You can get increased CB range and clarity using the "Cobra" transmitter with speech compressor—receiver sensitivity is excellent. Catalog sheet will be mailed by *B&K Division of Dynascan Corporation*.

**54.** A catalog for CBers, hams and experimenters, with outstanding values. Terrific buys on *Grove Electronics' antennas, mikes and accessories*.

**96.** If a rugged low-cost business/industrial two-way radio is what you've been looking for, be sure to send for the brochure on *E. F. Johnson Co.'s* brand new Messenger "202."

**103.** *Squires-Sanders* would like you to know about their CB transceivers, the "23'er" and the new "S5S." Also, CB accessories that add versatility to their 5-watters.

**46.** A long-time builder of ham equipment, *Halicrafters* will send you lots of info on ham, CB and commercial radio-equipment.

## KITS

★**42.** Here's a colorful 108-page catalog containing a wide assortment of electronic kits. You'll find something for any interest, any budget. And *Heath Co.* will happily send you a copy.

★**44.** *EICO's* new 48-page 2-color pocket-size short form catalog is just off the press. Over 250 products: Ham radio, CB, hi-fi—in kit and wired form—are illustrated. Also, discover *EICO's* new experimenter kit line.

## ELECTRONIC PRODUCTS

**66.** Try instant lettering to mark control panels and component parts. *Datak's* booklets and sample show this easy dry transfer method.

**108.** Get the facts on *Mercury's* line of test equipment kits—designed to make troubleshooting easier, faster and more profitable.

**67.** "Get the most measurement value per dollar," says *Electronics Measurements Corp.* Send for their catalog and find out how!

**92.** How about installing a transistorized electronic ignition system in your current car? *AEC Laboratories* will mail their brochure giving you specifications, schematics.

**109.** *Seco* offers a line of specialized and standard test equipment that's ideal for the home experimenter and pro. Get specs and prices today.

## ELECTRONIC PARTS

★**1.** *Allied's* catalog is so widely used as a reference book, that it's regarded as a standard by people in the electronics industry. Don't you have the latest *Allied Radio* catalog? The surprising thing is that it's free!

★**2.** The new 1967 Edition of *Lafayette's* catalog features sections on stereo hi-fi, CB, ham gear, test equipment, cameras, optics, tools and much more. Get your copy today.

★**3.** Bargains galore! Parts, tools, test equipment, radios and many more specials at ultra-low prices. *Progressive Edu-Kits* will send latest catalog.

★**8.** Get it now! *John Meshma, Jr.'s* new 46-page catalog is jam packed with surplus buys—surplus radios, new parts, computer parts, etc.

★**23.** No electronics bargain hunter should be caught without the 1967 copy of *Radio Shack's* catalog. Some equipment and kit offers are so low, they look like misprints. Buying is believing.

★**5.** *Edmund Scientific's* new catalog contains over 4000 products that embrace many interests and fields. It's a 148-page buyers' guide for Science Fair fans.

★**106.** With 70 million TV's and 240 million radios somebody somewhere will need a vacuum tube replacement at the rate of one a second! Get *Universal Tube Co.'s* Troubleshooting Chart and facts on their \$1 flat rate per tube.

★**4.** *Olson's* catalog is a multi-colored newspaper that's packed with more bargains than a phone book has names. Don't believe us? Get a copy.

**7.** Before you build from scratch check the *Fair Radio Sales* latest catalog for electronic gear that can be modified to your needs. *Fair* way to save cash.

**6.** Bargains galore, that's what's in store! *Poly-Paks Co.* will send you their latest eight-page flyer listing the latest in available merchandise, including a giant \$1 special sale.

**10.** *Burstein-Applebee* offers a new giant catalog containing 100's of big pages crammed with savings including hundreds of bargains on hi-fi kits, power tools, tubes, and parts.

**11.** Now available from *EDI (Electronic Distributors, Inc.)*: a catalog containing hundreds of electronic items. *EDI* will be happy to place you on their mailing list.

★**12.** VHF listeners will want the latest catalog from *Kuhn Electronics*. All types and forms of complete receivers and converters.

**120.** *Tab's* new electronics parts catalog is now off the press and you're welcome to have a copy. Some of *Tab's* bargains and odd-ball items are unbelievable.

★**117.** Harried by the high cost of parts for projects? Examine *Bigelow's* 13th Anniversary catalog packed with "Lucky 13" specials.

## HI-FI/AUDIO

**26.** Always a leader, *H. H. Scott* introduces a new concept in stereo console catalogs. "At Home With Stereo" offers decorating ideas, a complete explanation of the more technical aspects of stereo consoles.

Another reason two-way radio men earn so much more than radio-TV service men is that they are needed more often and more desperately. A home radio or television set may need repair only once every year or two, and there's no real emergency when it does. But a two-way radio user must keep those transmitters operating at all times, and must have their frequency modulation and plate power input checked at regular intervals by licensed personnel to meet FCC requirements.

This means that the available licensed experts can "write their own ticket" when it comes to earnings. Some work by the hour and usually charge at least \$5.00 per hour, \$7.50 on evenings and Sundays, plus travel expenses. A more common arrangement is to be paid a monthly retainer fee by each customer. Although rates vary widely, this fixed charge might be \$20 a month for the base station and \$7.50 for each mobile station. A survey showed that one man can easily maintain at least 100 stations, averaging 15 base stations and 85 mobiles. This would add up to at least \$12,000 a year.

#### Be Your Own Boss

There are other advantages too. You can become your own boss—work entirely by yourself or gradually build your own fully staffed service company. Instead of being chained to a workbench, machine, or desk all day, you'll move around, see lots of action, rub shoulders with important police and fire officials and business executives who depend on two-way radio for their daily operations. You may even be tapped for a big job working for one of the two-way radio manufacturers in field service, factory quality control, or laboratory research and development.

#### How To Get Started

How do you break into the ranks of the big-money earners in two-way radio? This is probably the best way:

1. Without quitting your present job, learn enough about electronics fundamentals to pass the Government FCC Exam and get your Commercial FCC License.
2. Then get a job in a two-way radio service shop and "learn the ropes" of the business.
3. As soon as you've earned a reputation as an expert, there are several ways you can go. You can move out and start signing up and servicing your own customers. You might become a franchised service representative of a big manufacturer and then start getting into two-way radio sales, where one sales contract might net you \$5,000. Or you may even be invited to move up into a high-prestige



**THIS COULD BE YOUR "TICKET" TO A GOOD LIVING.** You must have a Commercial FCC License to service two-way radios. Two out of three men who take the FCC exam flunk it... but nine out of ten CIE graduates pass it the first time they try!

salaried job with one of the major manufacturers either in the plant or out in the field.

The first step—mastering the fundamentals of Electronics in your spare time and getting your FCC License—can be easier than you think.

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By the time you've finished your CIE course, you'll be able to pass the FCC License Exam with ease. Better than nine out of ten CIE-trained men pass the FCC Exam the first time they try, even though two out of three non-CIE men fail. This startling record of achievement makes possible the famous CIE

warranty: you'll pass the FCC Exam upon completion of your course or your tuition will be refunded in full.

Ed Dulaney is an outstanding example of the success possible through CIE training. Before he studied with CIE, Dulaney was a crop duster. Today he owns the Dulaney Communications Service, with seven people working for him repairing and manufacturing two-way equipment. Says Dulaney: "I found the CIE training thorough and the lessons easy to understand. No question about it—the CIE course was the best investment I ever made."

Find out more about how to get ahead in all fields of electronics, including two-way radio. Mail the bound-in postpaid reply card for two FREE books: "How To Get A Commercial FCC License" and "How To Succeed In Electronics." If card has been removed, just send us your name and address on a postcard.

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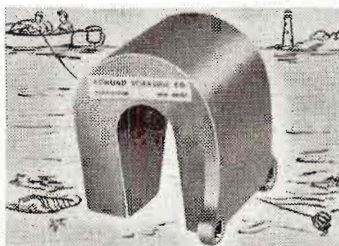
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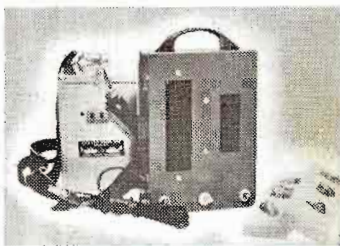
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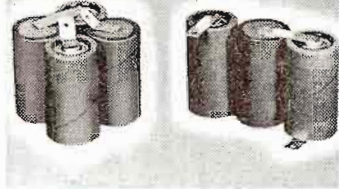


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70,006HP	10"	1 3/8"	34.25 f.o.b.
70,007HP	12 1/2"	2"	65.85 f.o.b.

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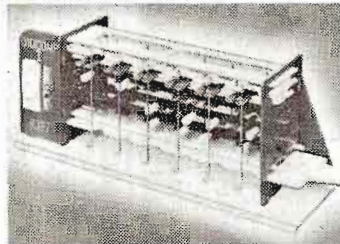


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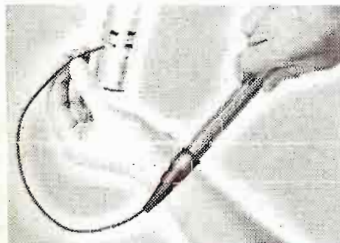
Order #	Cells	DC Volt.	Price Ppd.
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40,087HP	2	2.50	2.75
60,633HP	3	3.75	3.40
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70,812HP	Trickle Charger (1-10 cells)		10.95

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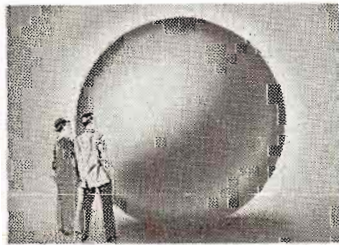
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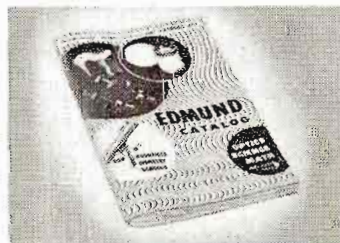
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