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**ON OUR COVER**

- Heathkit SB-313 SWL Receiver
- Lafayette PF-300 3-band Monitor Receiver
- Midland 13-925 Hi-Lo Scanner Receiver
- Mosley Diplomat 2 Action Band Antenna
- Radi Shack Realistic Weatheradio

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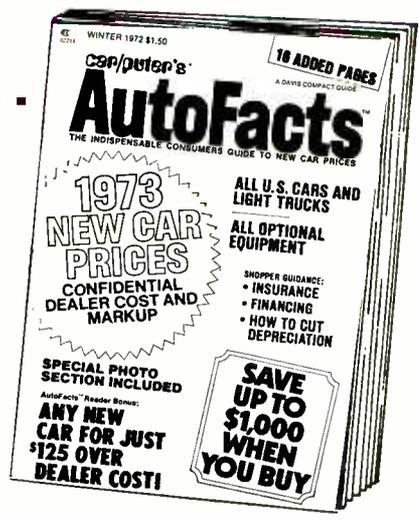
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# COMMUNICATIONS WORLD

COMMUNICATIONS WORLD  
SPRING/SUMMER 1973

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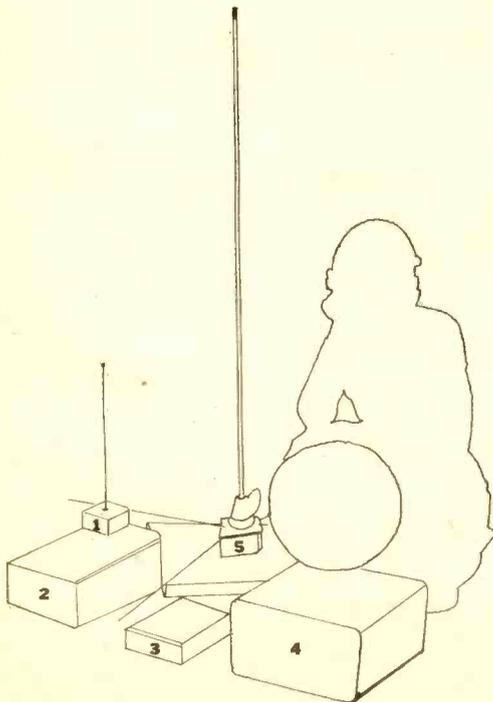
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# ON OUR COVER

On our cover for this Spring-Summer 1973 issue of Communications World you'll find equipment to tune the world and your local Action Band activities. First, covering 3.5 to 21.8 MHz in nine shortwave bands, a new Heath SB-313 Shortwave Listeners receiver (#4) features an all solid-state circuit that includes MOSFET devices and a preassembled tuning unit for improved sensitivity and stability. At #3, a Midland 2-band scanning monitor Model 13-925 features automatic switching between the VHF Hi and Lo bands. A total of eight channels are available, but Midland includes a crystal for the national weather broadcasts on 162.55 MHz. We have two additional receivers for weather. One (#1) is a Radio Shack Realistic Weatheradio, a low-cost one channel VHF Hi band FM receiver. On the other (#2), weather broadcasts as well as the complete Action Band spectrum can be tuned; Lafayette's PF-300 3-band VHF Lo, VHF Hi, and UHF tunable and crystal controlled FM monitor covers a total of 68 Megahertz of Action Band spectrum! Finally, to "pick up" the VHF Hi band we've picked the Mosley Diplomat 2—a "gain" omnidirectional  $\frac{5}{8}$  wave vertical antenna. And, of course, one last thing—a very cute number who, we've decided, won't require a number to find!



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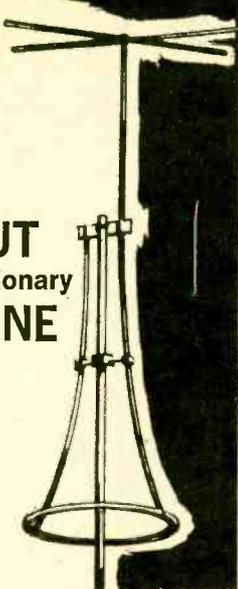
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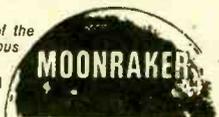
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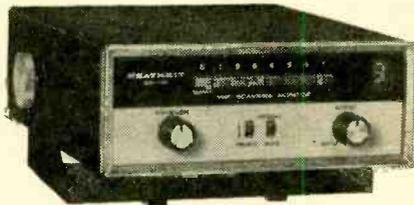
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# NEW PRODUCTS

## 8-Channel VHF Scanning Monitor

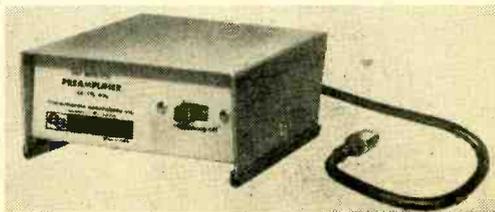
New from Heathkit, the GR-110 Scanning Monitor brings you all the action! Listen in on fire, police, marine, weather, 2-way commercial radio, mobile telephone calls. Automatically tune up to eight crystal frequencies to cover the active VHF bands in your locality. The GR-110 can be tuned in either a manual or automatic mode. In the automatic mode, the GR-110 scans rapidly through all



eight channels and locks on to the first one that starts a transmission. It stays locked on that channel as long as the transmission continues. If transmission stops, the Monitor will release the channels after four seconds and resume scanning. To bypass channels during the scan, front panel pushbuttons let you lock out any channels you desire. A priority channel is also provided which takes precedence over all other channels. The Monitor automatically locks on to this channel whenever a station is transmitting even though it was already locked on another channel. A low mail order price of only \$119.95 and four evenings of your time will get you in on all the local action. For more information, circle No. 1 on Reader Service Page.

## Emergency Band Boosters

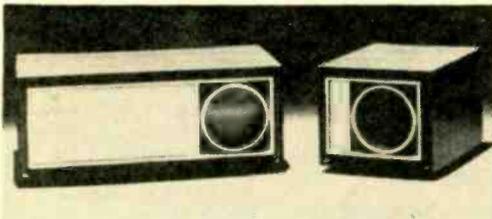
A new universal monitor receiver accessory providing 20 dB broadband amplification of incoming signals has been introduced by The Antenna Specialists. The monitor preamplifiers, known as MON-25, MON-26 and MON-28, cover the high band; low and high bands; and UHF ranges respectively. Only 5-in. by 4-in. by 2-in., the preamplifiers are designed for mobile use with a single 9-volt battery and for base station applications



with a 9-volt battery eliminator. Incoming signal levels are boosted by 10 times, thus raising weak signals to usable levels and bringing in many signals previously unheard, even on the most expensive monitor receivers. The preamplifiers are particularly useful where it is desirable to hear both the base and mobile ends of the communications. The units are furnished complete with mobile bracket and cable for interconnection with the receiver. Pinjacks are furnished for connection with an external antenna. Manufacturer's suggested resale price for the single band units (MON-25, MON-28) is \$29.95; the dualband preamplifier (MON-26) carries a suggested list of \$39.95. For more information, circle No. 40 on Reader Service Page.

#### Electronic Eye

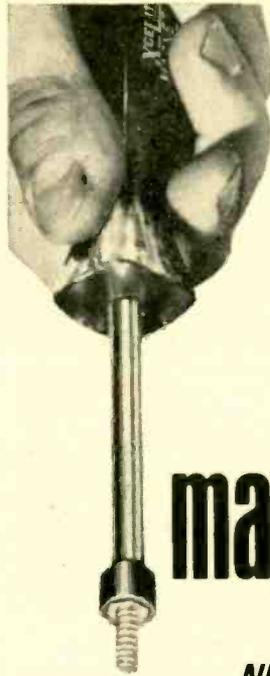
Is there an effective, low-cost way to protect yourself and your property against intruders? Graymark Enterprises is providing an interesting answer—an Electronic Eye burglar alarm system that is ready to plug in without



assembly or installation problems, and sells for \$39.95. Any break in the infrared beam by an intruder produces a piercing alarm. The system consists of two small handsome matching units that transmit the beam to each other up to 75 feet, and can be placed anywhere in a room, at any height. It plugs into ordinary house current, and continues to function even in event of power failure through internal batteries. The alarm can be connected to any remote warning device, and the transmitting units can even be connected in zig-zag fashion through the use of mirrors. It uses solid-state circuitry, and can be set for continuous or intermittent alarm. Detailed information available from Graymark Enterprises, Inc. by circling No. 45 on Reader Service Page.

#### TV Matching Transformer

Get rid of unsightly cables that snake out of holes in walls. Instead, install a new UHF-VHF-FM wall mounted matching transformer/outlet plate made by Jerrold. Designated T-383, the all channel flush mounted matching



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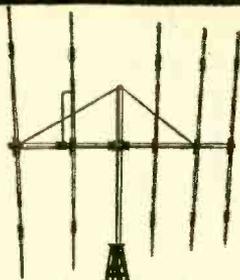
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CIRCLE NO. 10 ON PAGE 9 OR 112

# NEW 5-ELEMENT

## CB MINI- BEAM

Model GA-5D



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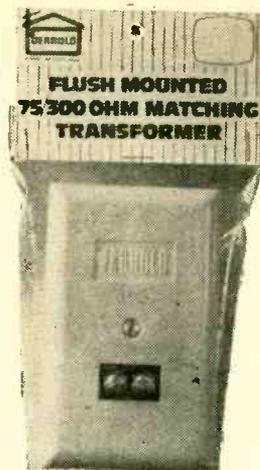


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CIRCLE NO. 11 ON PAGE 9 OR 112

## New Products



transformer is ideal for Master Antenna TV (MATV) and home TV antenna systems in areas where there are no strong local TV channels. The T-383 mounts in any electrical outlet box. It matches 75 ohm cable to 300 ohm TV (or FM) receivers. Twinlead can easily be attached to the convenient 300 ohm output terminal screws. Insertion loss of the new Jerrold transformer is only 0.6 dB at VHF and less than 1.0 dB over the entire UHF spectrum. VHF match is 14 dB and UHF match is 11 dB. It provides AC and DC blocking up to 500 volts. Costs only \$3.95 at many electronic parts stores. For more information, circle No. 43 on Reader Service Page.

### Heath's New Solid-State SWL Receiver

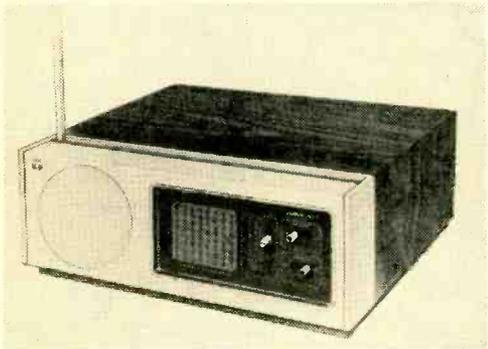
Heathkit has brought to market a new professional solid-state SWL receiver, the Heathkit SB-313. The unit covers 9 switch-selected shortwave bands between 3.5 and 21.8 MHz; receives SSB, CW, and AM with professional performance. A 5 kHz AM crystal filter is supplied with the kit, with separate SSB and CW crystal filters available as optional accessories. Outstanding stability, selectivity and sensitivity are the result of advanced-



design all solid-state circuitry including 19 transistors—four of which are MOSFETS; 11 oscillator crystals and one IC. Preassembled and aligned Heath LMO offers good linearity and highly stable tuning. Large dial calibrated in 1 kHz increments makes for easy tuning. An IC crystal calibrator provides markers every 100 kHz or 25 kHz. Other features are a transistor-regulated power supply for stable voltage to all oscillators under varying line and load conditions; an RF attenuator that allows adjusting sensitivity for best signal handling; virtually backlash-free dial tuning; modular plug-in circuit boards plus ready-to-use wiring harness for easy assembly; and special extender boards for troubleshooting even while set is operating. An 11 megohm input VTVM, an 8-ohm speaker or headphones, and an antenna are all that are required for alignment. Kit is mail-order priced at \$339.95 F.O.B. Benton Harbor. For more facts packed into Heath's latest full-color catalog, circle No. 1 on Reader Service Page.

#### About Time!

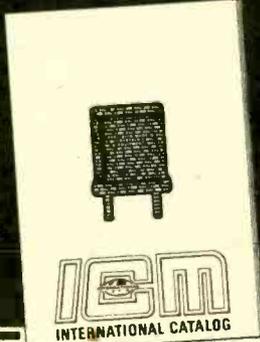
A totally new concept in scanning monitors has been introduced in Teaberry's new "Super Scan" monitor. This emergency band monitor utilizes digital synthesis to create a pro-



grammable FM receiver capable of selecting any eight channels of the user's choice on the Public Service Band; HF 30-50 MHz, VHF 150-170 MHz or UHF 450-470 MHz. No purchase of crystals by the customer is necessary to listen to his choice of frequencies, as is now required with all scanning monitors on the market. A program card supplied with Super Scan enables the user to have instant reception of frequencies of his choice at the time of purchase, regardless of his listening location. Furthermore, only one antenna, supplied with Super Scan is necessary for both UHF and VHF reception. Coupled with better than .5 microvolt sensitivity is a new fixed squelch circuit, assuring top performance in all listening areas. Price is unannounced. For more information circle No. 36 on Reader Service Page. (Turn page)

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CIRCLE NO. 5 ON PAGE 9 OR 112

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CIRCLE NO. 3 ON PAGE 9 OR 112

**TO:** Communications World readers  
from the Editor of  
**HI-FI STEREO BUYERS' GUIDE**

"When you play your recordings you want the best hi-fi components you can get. HI-FI STEREO BUYERS' GUIDE tells you what they are, and whose equipment to buy. In addition to useful, authoritative articles on hi-fi componentry, every issue includes a new products Show Case, unbiased Tested in the Lab reports on quality hi-fi components, and Record and Tape Reviews on the Classics and Pops."

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## New Products

### Gladiator Enters CB Arena

Courier has made a strong entry into the Citizens Band SSB field with its compact Gladiator SSB unit. Ultra-sensitivity and selectivity in both SSB and AM receive modes assure positive pick-up of distant on-channel signals and provide freedom from adjacent channel interference. A lattice crystal filter in SSB receive mode virtually elim-



inates interference while a mechanical ceramic filter in the AM receive mode performs the same function. Other features are an FET series gate noise blanker, which effectively wipes out impulse noise on receive mode. A wide range clarifier is incorporated in Gladiator to tune in off-channel signals. With many other pluses, the Gladiator sells for only \$399.95. Get all the facts by circling No. 38 on Reader Service Page.

### Hear-Through Stereophones

For those who want the full sound reproduction of fine stereophones along with being able to hear some outside sounds, Koss has introduced a new concept of high velocity, micro-weight, professional quality headphones. Model HV-1 is a major innovation in the "hear-through" type of stereophones. It provides wide-range, extended bass sound reproduction, while allowing the listener to hear such noises as a telephone or doorbell



ring or a baby's cry. The new model features a high velocity driver element specially developed by Koss to achieve the lighter weight without sacrificing high performance standards. Model HV-1 weighs only nine ounces and delivers a full spectrum of stereo sound. It retails at \$39.95. Get more info from Koss by circling No. 33 on Reader Service Page.

# communications WORLD Including WHITE'S RADIO LOG

## READER SERVICE PAGE

• The Editor of COMMUNICATIONS WORLD offers readers an easy way to get additional information about products and services advertised in this issue. Also, if you would like more information about those short-wave products mentioned in this

issue and keyed with a Reader Service Number, it's yours for the asking. Just follow the instructions below and the literature you requested will be sent to you promptly and at no cost. It will be a pleasure to serve you.

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

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

#### Wants to Copy Cops

*I'd like to know if there is a handbook or service available that lists police and fire department codes used in some of the major cities including, New York, Chicago, Philadelphia, and Los Angeles, etc.*

—C.H., Fox River Grove, IL

Yes, there is. Write to Communications Research Bureau, Box 56, Commack NY 11725 for information on city and state bulletins and prices. This issue of Communications World gives some useful tips and suggested frequencies. Better still, consult your local monitor radio outlet for information. They usually know the frequencies and sell the crystals.

#### Hard To Find

*I can't find COMMUNICATIONS WORLD out here in San Jose, California. What gives with you people?*

—R.S., San Jose, CA

We are stupid at times. The Fall/Winter 1972 issue of COMMUNICATIONS WORLD was dropped in favor of only one annual copy of the mag. But, when the time came to publish again, our readers got on our backs and complained in mass. They want CW twice a year. So, we changed our minds again. COMMUNICATIONS WORLD will continue to be a semi-annual publication, but don't look for the Fall/Winter '72 issue—it's very rare!

#### The Clean Up

*The head in my 8-track cartridge player needs cleaning, but I have been told that cartridge head cleaners contain an abrasive, which, in the long run, do more harm than good. Is this true? What other ways could I clean the head without*

*wearing or damaging it?*

—N.D.J., Richfield, KS

I use a cartridge tape head cleaner and it works fine. Also, I use a cassette type and never had any troubles. The abrasive is tough enough to rub off the junk that sticks to the head without damaging wear to the head. If you want to use liquid cleaners, go ahead, but use a long Q-tip.

#### More on the 10 Code

*After seeing several "10-code" charts in as many magazines, I have noticed that a lot of the "10" are left out. How about telling me what happened to these "10s" especially 10-100 through 10-199.*

—K.P., Moncks Corner, SC

There is only one 10-Code and it was originated by APCO, a public-safety communications officer association to assist policemen in improving their communications efficiency. Then came the CBERs who liked to play "cops" every so often. Maybe Broderick Crawford had something to do with it, who knows. But, everyone and his editor made adaptations to the code for the CBER. Nothing wrong with that except no code is 100% compatible with another. As for the missing 10s in the code—holes were purposely left in the code by the originators so that local police may add special calls for local situations that reoccur. 10-4.

#### Can't CBB DX

*Both my electric heating pads cause bad static in my AM portable, battery-operated radio when one of them is plugged in near the radio and turned on. The static is in the form of a loud buzz every few seconds, lasting a second or so and drowning out the radio, regardless of the station. What should I do?*

—H.D.K., Redlands, CA

The periodic buzz you hear is the hash from the 60 cycle (the heck with Hertz) line that is switched in by the pads' thermostats. I don't think line filters will help much. Why don't you switch to a hot water bottle or Jack Daniels?

#### A Common Problem

*I'm a beginner at DXing and I have a problem. My SW set measures in MHz, not kHz. When I see the location of a station, such as Radio Sierra Leone which broadcasts at 3,995 kHz, how do I find it on my set?*

—L.M., Alapaha, GA

To convert megahertz to kilohertz (don't that sound like hell) simply multiply by 1000. So, 3.9 MHz equals 3,900 kHz. Simple? You'll get the swing of it. I did!

#### One Fat Farad

*I was told a one-farad capacitor would be as large as a room. Is this true?*

—F.L., Miami FL

False, provided you'll settle for a 3-volt unit. Sprague makes one the size of a quart milk bottle or a bit bigger. ■



# LITERATURE LIBRARY

101. Kit builder? Like weird products? EICO's 1973 catalog takes care of both breeds of buyers at prices you will like.

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

103. See brochures on Regency's 1973 lineup of CB transceivers & VHF/UHF receivers (public service/business bands—police, fire, etc.)

104. A pamphlet from Electra details the 6 models of the Bearcat III, a scanning monitor receiver.

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

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

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

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

109. Compact is the word for Xcelite's 9 sets of midget screwdrivers and nut-drivers with "piggyback" handle to increase length and torque. A "show case" serves as bench stand. Cat. 171.

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

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

112. Midland has recently published a 4-color brochure that folds out to 17" x 21", printed on both sides. Over 40 CB and scanner products are featured.

113. For everything in electronics—get the 1973 catalog from EDI (Electronic Distributors, Inc.). 152 pages of leading brands at bargain prices.

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

115. Olson Electronics' 188-p. fully-illustrated 1973 catalog has leading national brands, all in the electronic product categories.

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

117. Get the free, new twenty-four page HUSTLER CB and Monitor antenna catalog featuring improved antennas and accessories for base station and mobile operation.

118. Teaberry Electronics has information on CB radios—Twin "T," Big "T," Mini "T" II, and Five by Five; also information on Scan "T" Monitor radio receiver.

119. Burstein-Applebee's new 1973 catalog has over 280 pages of Radio-TV/Electronics bargains. Selling for \$2, it is offered free to our readers.

120. For a colorful leaflet on the Golden Eagle Mark III SSB receiver and the Mark III SSB transmitter, write to Browning Laboratories.

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

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

123. Radio Shack's 50 Anniv. cat. has 180 pages, colorfully illustrated, of complete range of hi fi, CB, SWL, ham equip. and parts (kits or wired) for electronics enthusiasts.

124. It's just off the press—Lafayette's all-new 1973 illustrated catalog packed with CB gear, hi-fi components, test equipment, tools, ham rigs, and more.

125. Mosley Electronics, Inc. is introducing 78 CB Mobile Antenna Systems. They are described and illustrated in a 9-page, 2-color brochure.

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

127. You can become an electrical engineer only if you take the first step. Let ICS send you their free illustrated catalog describing 17 special programs.

128. Avanti antennas (mobile and base for CB and VHF/UHF) are fully described and illustrated in new catalog.

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

130. Semiconductor Supermart is a new 1973 catalog listing project builders' parts, popular CB gear, and test equipment. It features semiconductors—all from Circuit Specialists.

131. Heath's new 1973 full-color catalog is a shopper's dream—chockful of gadgets and goodies everyone would want to own.

132. E. F. Johnson's 1973 line of CB transceivers and CB accessory equipment is featured in a new all-line brochure. Send for your free copy today.

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

134. Free 1973 Catalog describes 100s of Howard W. Sams books for the hobbyist and technician. It includes books on projects, basic electronics and many related subjects.

## COMMUNICATIONS WORLD

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# THE CORRESPONDENCE COURSE

by Jack Schmidt



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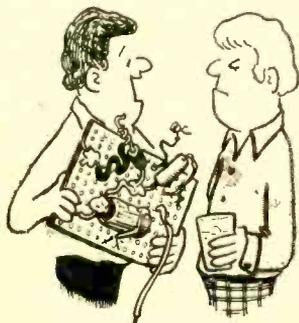
"Kirchhoff's Law my eye... Helen's Law says no work on kitchen table!"



"You know, Harry, they never told us about the on-the-job details!"



"Paul, give your father a hand, he's stuck on the old math again!"



"Com'om Joe... tell me how you knew this was my first lesson."



"I didn't do well on the electronics part, but they said I'm very good on mailing."

# COMMUNICATIONS WORLD

## INCLUDING THE COMPLETE WHITE'S RADIO LOG

One sunny spring day, 57 years ago, a young man dropped a letter in the slot at the Amagansett, New York, post office. The next day, in a little town just ten miles away on the eastern tip of Long Island, it was delivered to the Montauk Wireless Company.

At the radio station, one of a handful then experimenting with the newfangled notion of voice broadcasting, an engineer opened the envelope. The single sheet of paper read:

Amagansett, N.Y.

Montauk Wireless Co. April 21, '15  
Gentlemen:

We have a little amateur wireless telegraph station here and on Monday



# COMMUNICATIONS WORLD

evening we heard, rather indistinctly, conversation and whistling and perhaps a cornet. We are quite curious to know if it could have come from Montauk. Would you kindly tell me in the enclosed envelope if it is probable that it might have come from your wireless telephone Co. at Montauk. Thanking you for your courtesy in advance, I am yours truly,

Nathaniel Leck

Who was Nathaniel Leck? Who knows? We know no more about him than what his few words reveal. What is extraordinary is that Leck's letter to this pioneer broadcasting station still exists, perhaps the oldest example of a DXer's reception report around!

We've come a long way, baby, in those nearly six decades since Nathaniel took that stroll to his mailbox. But as his letter shows, maybe the basics of DXing—the hobby of tuning distant, and some not-so-distant, radio stations, reporting our reception to the broadcaster and getting, hopefully, a verification confirming it as correct—aren't much different than they were in 1915!

DXing is still DXing. And the hobby listeners of the 70's have as many thrills in the DX chase as did Nat, way back when. If you're already an active listener, you'll know what we mean. If you're not, you can soon learn. And COMMUNICATIONS WORLD is here for just that purpose! But before we get to that, let's fill you in on what's happened to the DX hobby over the years.

Voice broadcasting became a reality in the early years of this century after Lee

DeForest created the first vacuum tube. In 1915, even as the Montauk station and other primitive broadcasters were trying their wings, the Navy's Arlington, Virginia, transmitter proved that frequencies below 1500 kHz could really be used to leap the Atlantic. There are those who feel that 1915 marked the real beginning of DXing.

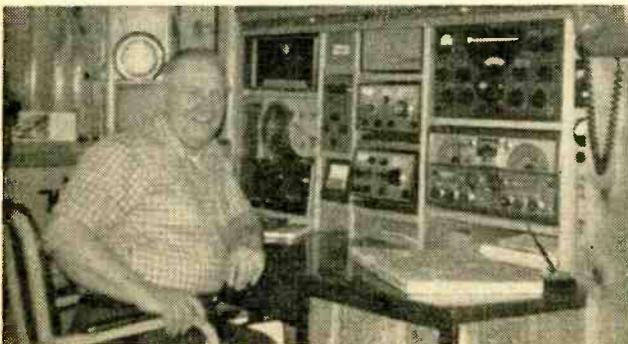
**Pre-FCC.** Anyone who could build a transmitter could put his own experimental station on the air, but it wasn't until 1921, and the licensing of WBZ, Springfield, Massachusetts, (now a Boston station), and KDKA, Pittsburgh, that regular broadcasting of programs began. Other stations followed, WEAJ and WJZ, New York City, WGY, the General Electric Company's operation in Schenectady, New York, and Chicago's KYW, among them.

In the Roaring '20s, during the later years of that decade, private companies in Europe, notably the Dutch firm of Philips, began transmitting on shortwave frequencies. The Philips station, by the way, evolved into today's Radio Nederland, a popular shortwave voice.

The DXing hobby got a real foothold during that decade. Across America, whole families sat about the kitchen table, passing the earphones from head to head so everyone could hear the weak and scratchy signals "all the way from Pittsburgh!" Listening to distant stations—in other words, DXing—became a national pastime.

In 1927, a New Jersey newspaper rallied listeners together in a new organization, the Newark News Radio Club. Forty-five years later, this club, now the largest of its kind in North America, still caters to DX listeners. A few years later, in 1933, the National Radio Club was formed. It too is still active and still serves DXers who tune the medium wave broadcast band.

With time, some of DXing's novelty wore off. It no longer commanded a huge fol-



This elaborate listening post belongs to veteran SWL, Lavoyd Kuney, Detroit MI. Lavoyd's favorite kind of DX is found on the amateur radio bands and though he's not a ham—his SWL card reads, "Have Shack, Can't Yak"—he's won many ham awards for his listening efforts.

lowing. The average American became content to listen to programs purely for their entertainment content. The coast-to-coast networks made the distance factor of little interest to the typical American. But a hard core of DX fans remained. Some of the technically inclined turned to amateur radio. In recent years, the citizens band has attracted many interested in two-way radio transmissions.

Among those who confine their radio hobby activities to listening, a large number find the shortwave broadcasts from overseas fascinating. Shortwave radio brings them news of major world events as they happen, the music and culture of foreign and exotic lands, an inside look at what leaders abroad are saying about us and about themselves. SWLing is the opportunity to learn a foreign language; to travel around the world without ever leaving your home!

**BCB DX.** For some, SWLing—shortwave listening—is tuning the thousands of utility stations, those communications transmitters with special, non-program-type services. These include point-to-point radiotelephone links, ship-to-shore signals, aeronautical transmissions, military communications and much, much more.

It may surprise you to know that a goodly number of DXing enthusiasts confine their tuning to the medium wave frequencies of AM radio. Considering only the U.S. stations, there are more than 5,000 different outlets on the air. Hearing a weak 250 watt daytime-only broadcast band (BCB) station on 1460 kHz, for example, can be as hard or harder than logging a shortwaver in Rangoon or Rabaul, half way around the world. And, yes, international DX is possible on the frequencies between about 540 and 1600 kHz. Some experienced medium wave BCB DXers have logged over 100 different countries! Don't put down medium wave DXing. Though as old as the cat's whisker crystal set, it offers all the listening excitement of the fastpaced '70's.

You can see there are many directions your DXing activities can take. You can specialize in one phase of the hobby, or you can try them all, taking your DX where you can find it, anywhere in the radio frequency spectrum.

Though DXing has a long history as a fascinating hobby, a relatively new wrinkle is the growth of hobby listening on the very high frequency (VHF) and ultra high frequency (UHF) frequencies. A sizeable

number of listeners, for the past 20 years or so, have been DXing the television and FM stations. When the very special propagation conditions required for reception on these high frequencies occur, these TV and FM DXers start chasing their fluttery, elusive quaries just as the SWL hunts his short-wave stations. Top TV listening—and watching—enthusiasts have managed to bring in totals of 100, 200, yes, even 300 different stations from hundreds and thousands of miles away. A favored few have even managed, believe it or not, international TV DX!

**Tune To 2-Way.** But the newest craze in DXing, it seems, is what has been called communications monitoring. This form of VHF-UHF listening has really caught on in just the past several years. Communications monitoring is listening for these high band signals which are neither commercial FM or TV broadcasts. Because these communications transmissions cover so many different types of stations, it is easier to say what they are not than what they are. But they include the communications of law enforcement agencies and governmental public safety departments, including police, sheriff's departments, highway patrols and fire departments, highway truckers and railroads, industrial and business communications and many, many more.

One reason communications monitoring is so popular these days is that these are the action bands, the excitement bands, the surprise bands where you'll never know what will pop through the receiver. It might be a police dispatcher ordering cruisers to the scene of a street riot. Or a special weather service tornado alert. Or, perhaps, a jumbo jet's captain radioing the ground about a skyjacker aboard!

Some have claimed that citizen's band radio operators started the band wagon when they formed CB mobile patrols and rescue teams and purchased VHF-UHF communications receivers so they could monitor local police and Civil Defense channels. Perhaps, but it doesn't really matter *why* communications monitoring caught on big. It has, and that's all there's to it.

Any lingering doubts about the popularity of communications monitoring will be dispelled by one visit to your local radio store. You'll see rows of receivers designed to tune these frequencies, fancy base station rigs, converters for your car radio and tiny hand-held units. Even the major discount

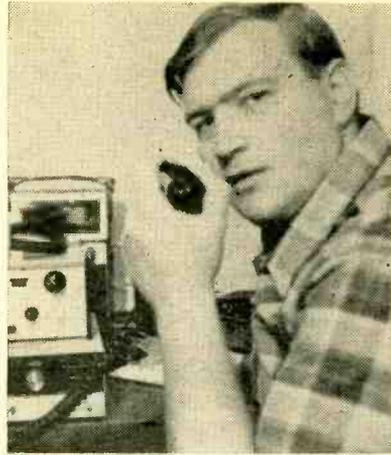
# COMMUNICATIONS WORLD

stores, where most clerks know from nothing when it comes to DXing, handle small, inexpensive receivers of oriental origin that tune the so-called "police bands."

**A Look at VHF.** Most communications monitoring is done in the very high frequency (VHF) range. Officially, VHF extends from 30 MHz, about where standard shortwave receiver coverage ends, up to 300 MHz. Now this is a whale of a chunk of spectrum. However, most monitoring involves those stations operating between 30 and 50 MHz, known as the *VHF low band*, and from approximately 150 to 174 MHz, the *VHF high band*. Also, aeronautical stations transmit from around 108 to 136 MHz. Less popular with communications monitors, but still interesting, are the ultra high frequency (UHF) stations from 450 to 470 MHz.

Shortwave listeners may be in for a surprise when they first tune VHF. You won't be hearing all those foreign stations you find in the shortwave range. On rare occasions, a few DXers have managed to hear VHF audio channels of British and French TV stations around 40 MHz. But most of your listening will involve the less distant stations of North America. As a matter of fact, except when some rather special and somewhat unpredictable propagational conditions exist, you'll receive mostly stations in your own immediate area.

For day-in, day-out regular reception, count on hearing those VHF stations located relatively close to your location. Your regular reception area may be a few miles, or perhaps up to 100 miles, depending on



**"Pacific DX forever!"** writes Arnie Timm. Arnie, who is active as a citizen band operator as well as a SW DXer, is an ex-Navyman who managed to hear a lot of his favorite Pacific area stations while stationed aboard an aircraft carrier in the Tonkin Gulf.

several factors; how many VHF stations operate in your vicinity, their power and antennas, your receiver, the height and type of your receiving antenna and the type of terrain between you and the stations.

Normal reception of VHF signals is limited to little more than line-of-sight, a bee-line from the transmitting to receiving antennas. Why? Well, contrary to the notions of the *Flat Earth Society*, our planet is a ball, and radio waves are straight arrows. Signals leaving the transmitting antenna simply shoot off into space at the electrical horizon, as the earth's surface curves away beneath them. Unless there is "something" out there to bounce these signals back to earth, they're lost forever to earth-bound listeners beyond the station's immediate ground wave range. Well, there is "something", a mirror layer of ionized gases girdling the earth that regularly bounces radio signals back to earth. As you know, this happens all the time when you listen to shortwave signals; otherwise we'd never be able to hear the likes of Australia, Europe and Africa on SWBC. But normally



**Chicago's Karl Ferstl, Jr.,** enjoys SWling because he can listen to conversations and programs not available on the regular AM radio band. Karl proudly displays his equipment, a Drake R4-B receiver and an Aircastle 8-band portable.

at the VHF frequencies this mirror bounce effect is much rarer. The higher in frequency you go, the less apt you are to receive really long haul catches.

So, for a moment, let's consider the regular ground wave reception of VHF stations in your own immediate area. If there's plenty of VHF activity on the air in your vicinity, and this doubtless is the case in most urban or metropolitan areas, you may not care if you ever hear a long distance station in another state or across the country. But, chances are, if you're like most communications monitors, you'll look forward to those special conditions that do make band openings to distant parts of the country possible.

**E-Skip.** One of these special conditions is known as *Sporadic E* reception, or, to DXers, simply *E-skip*. As we've mentioned, distant radio reception on any frequency requires that signals, which travel off into space at the horizon, be bent or reflected back to earth at some far off point. Well there *are* "reflective" layers high above the earth which scientists have labeled by the letters D, E and F. The most significant for VHF reception is often the E layer. Generally the ionization of the E layer in the ionosphere is not dense enough, from an electrical standpoint, to serve as a mirror for VHF signals. But sometimes, for reasons we won't attempt to explain here, the ionized "cloud" of gases becomes sufficiently dense to reflect VHF signals back to earth many hundreds of miles from the transmitter. Then, long distance VHF reception is possible. This propagation phenomenon, E-skip, doesn't occur on a regular basis, but rather, sporadically, hence the name, Sporadic E reception. Sometimes this special "mirror" layer is quite small, and a relative few distant stations will be heard clearly and with local-like strength. Other times, the ionospheric mirror is widespread and signals from a wide area will skip in to your receiver.

Because the degree of ionization of this E-layer varies considerably, even from minute to minute, such skip reception can be characterized by extreme fading. The signal may be perfectly intelligible and quite strong one moment and be gone the next, only to fade back in again moments later. The duration of E-skip signals can last from a few minutes to a few hours.

The skip distance from transmitter to receiver locations depends, in part, on the

rather fixed height of the E-layer above the earth. So, these reflected signals are usually limited to stations not more than about 1,500 miles away. During extensive openings, radio waves may make two hops between the earth and the ionospheric layer, doubling the one-hop distance. On these rare occasions, distances considerably greater than 1,500 miles are possible.

Because of the manner in which the E-layer operates with respect to frequency, the skip phenomenon generally effects the lower VHF ranges and is most pronounced below, say, 120 MHz. Sporadic E reception is more frequent in summer than in winter, though there is a secondary skip season in December and January.

**Trops.** Besides E-skip, there is another important phenomenon that causes distant VHF reception. This is called tropospheric bending, or to DXers, simply Trops or Tropo. Unlike the E-skip business, trops occurs within our atmosphere, the troposphere to be exact, not the farther out ionosphere. So, it is related to weather conditions. Inverted temperature layers—warm fronts overriding cooler air—cause the formation of what amounts to a signal pipeline or duct that bends distant VHF transmissions back to earth. Trops can occur anytime during the year, but it is more common during the spring and fall, especially the fall.

Distances aren't as great as experienced with E-skip reception. Most of your receptions of stations located from around 200 to perhaps 700 miles away will be the result of tropospheric bending, though greater Trops range is possible.

Trops reception is usually characterized by steadier signals than E-skip. You'll see little of the sharp variations of received signal strength associated with Sporadic E skip. Trops conditions can last for a number of hours.

**From the Heavens.** Two rarer causes of VHF DX are known as meteor scatter and auroral reception. Both are, like Sporadic E, ionospheric skip conditions. Meteors entering the region of the earth leave short-lived ionized trails behind them. VHF signals can bounce back to earth from these mini-mirror areas. Because they are of very short duration, only very brief periods of reception, a fraction of a second to several seconds in length, are likely. Unless you're lucky enough to catch an identifying call during these quick bursts, it will be next to

impossible to tell which station you've received.

Monitors living in the northern U.S. and in Canada may, now and again, get distant VHF reception caused by the effects of the Aurora Borealis, the Northern Lights. Again this is the result of ionospheric changes that cause signal skipping. But seldom are such receptions clear and undistorted and auroral conditions aren't often really very useful for VHF DXing.

In this discussion of VHF and its propagation, we've tried to keep things as simple as possible. For those of you who'd like to know more about the whys and wherefores of VHF, check your ham radio dealer for some of the fine VHF handbooks published for amateur radio operators who use the 2 and 6-meter bands.

**Catching the Cops.** "What can I hear?" That's a natural first question for the newcomer to communications monitoring on the VHF band. Well, there is plenty of variety, and with time you'll probably hear stations of all types on the very high frequencies. But one of the most interesting types of DX are those operated by law enforcement agencies, the police, sheriff's departments, county highway patrols, state police and the like. Bugging the "fuzz" is a particularly fascinating aspect of communications monitoring because it puts you where the action is. You're in on it all when you tune the police transmissions. Most of the police radio traffic is routine, but there are times of high excitement too. And you'll never really know what you'll hear next, which makes this sort of DXing so unpredictable and fascinating.

Some years back, virtually all police type communications were heard in the low end of the shortwave region from just above the standard AM medium waves, 1600 kHz to about 2000 kHz. Today, only a few departments still use these frequencies.

In the 1970's, most police communications have been reassigned VHF channels, between 37.02 and 46.42 MHz, the so-called low band, and 151.45 to 159.21 MHz, high band. Well over 20,000 different police agencies now use these frequencies. A lesser number of departments use the 450-470

## STATE POLICE, TRAFFIC PATROL FREQUENCIES (MHz)

This is a selected list of VHF frequencies used by state police, highway and traffic police and patrols across the United States.

State & Frequency (MHz)	State & Frequency (MHz)
Alabama, 42.64	Montana, 42.52
Alaska, 42.92	Nebraska, 42.46
Arizona, 44.66	Nevada, 42.94
Arkansas, 42.64, 44.78	New Hampshire, 44.94
California, 42.34, 42.18	New Jersey, 44.94
Colorado, 42.46	New Mexico, 159.09
Connecticut, 45.03	New York, 42.36, 42.30
Delaware, 45.02, 44.86	North Carolina, 42.52
Florida, 45.06	North Dakota, 42.38
Georgia, 42.02	Ohio, 42.42
Idaho, 42.54	Oklahoma, 42.60
Illinois, 42.56	Oregon, 42.88, 42.94
Indiana, 42.08, 42.26	Pennsylvania, 154.67, 155.58
Iowa, 42.58	Rhode Island, 42.62
Kansas, 39.46	South Carolina, 42.10
Kentucky, 44.64	South Dakota, 44.98
Louisiana, 44.70, 44.90	Tennessee, 42.42
Maine, 42.14	Texas, 42.90, 42.74
Maryland, 39.10, 39.54	Utah, 42.94
Massachusetts, 44.74	Vermont, 42.86
Michigan, 42.48	Washington, 42.40
Minnesota, 42.82	West Virginia, 42.10
Mississippi, 42.02, 42.18	Wisconsin, 42.38
Missouri, 42.06	Wyoming, 42.82



An active city police communications center—the source of exciting Action Band calls—includes rack-mounted tape recorders that produce a permanent audio record of all radio calls.

MHz UHF range for communications.

Since, at least initially, you'll probably concentrate your listening on the frequencies used by your local law enforcement agencies, how do you know just where to tune? Often your local radio parts store can help, if you live in a larger community that has one or more such dealers. Your dealer probably can tell you the frequency used by your city's police. Or the technician who services the hometown police and sheriff's department radios may give you the word. If not, you can tell at least whether your area officers use the VHF low or high band by noting the length of the antenna on the next passing squad car you see. If it sports an antenna just 17 to 18 inches long, you can bet the department uses the high, 150-plus MHz band; if the long buggywhip-type antenna, it's the low 30-50 MHz band to try. Remember, when tuning, that you're dealing with low powered stations. Base stations are restricted to 500 watts or less. Mobile transmitters in patrol cars run to 100 watts—usually much less.

**Frequency Lists.** Just casually tuning the bands may do the trick, but if you want more exact frequency information, consult one of specialized lists available.

Communications Research Bureau, P.O. Box 56CW, Commack, New York 11725,

has a number of localized and regionalized frequency lists available. They include police department frequencies and the channels used by some of the other VHF services. A catalogue and price list of the various frequency surveys handled by CRB will be sent free for only a stamped, self-addressed envelope. Most of the lists from this source will cost you about \$2 each.

Another outfit, Action Radio Information, Lebanon, New Jersey 08833, has announced an inventory clearance on a series of ten phone book sized radio data books. These volumes contain all FCC Radio License Data, including call signs, frequency, licensee name and address, type and number of radios, location, etc., for the various VHF and UHF services. There are books covering the following services: Fire, Police, Local Government, Highway Maintenance, Forestry Conservation, Special Emergency, Taxi/Auto Emergency, Business Low Band, Business High Band and Business-450 MHz and up. Originally priced at up to \$35 each, Action Radio Information sells them for \$10 each, plus a dollar for handling and postage. The VHF-UHF police volume alone runs some 475 pages!

To get you started, however, COMMUNICATIONS WORLD has compiled several lists of selected frequencies used by the very

## METROPOLITAN POLICE FREQUENCIES

This is a selected list of VHF high band frequencies used by police departments in 40 major metropolitan areas of the United States. Many departments use more than one frequency.

New York City	151.37	San Antonio	155.37	Oakland	156.37
Chicago	158.88	San Diego	158.73	Fort Worth	158.73
Los Angeles	155.86	Seattle	155.01	Birmingham	155.85
Philadelphia	154.65	Buffalo	155.58	Oklahoma City	159.03
Detroit	156.09	Cincinnati	158.85	Rochester	156.21
Baltimore	154.65	Memphis	159.03	Toledo	158.79
Houston	154.86	Denver	158.91	St. Paul	159.09
Cleveland	155.01	Atlanta	155.62	Norfolk	155.64
Washington D.C.	156.03	Minneapolis	154.74	Honolulu	155.13
Milwaukee	156.03	Indianapolis	155.01	Miami	155.19
San Francisco	155.55	Kansas City	154.86	Akron	156.21
Boston	158.97	Columbus	154.71	El Paso	155.25
New Orleans	155.31	Newark	156.21		
Pittsburgh	157.03	Portland	156.15		

And not to forget those of our readers who live in smaller cities in rural America, here is a sampling of frequencies used by your law enforcement departments:

Lansing MI	Police	155.13	West Branch MI	Sheriff	39.82
Scottsdale AZ	Police	155.55	Sioux City IA	Sheriff	37.10
Joliet IL	Sheriff	39.50	Kingston TN	Sheriff	37.26
Lake City FL	Police	45.06	District of Columbia	Park Police	166.92
Suburban Chicago	Police	155.49	Wichita KS	Sheriff	39.46
Misoula MT	Police	39.94	Tavares FL	Sheriff	39.80
Dubuque IA	Sheriff	37.10			

high frequency services.

**Legality and such.** "Isn't it against the law," you ask, "to listen in on the police?"

The quick answer, in 99 percent of the cases is a simple, "No!" There's no law that prohibits you from monitoring police or any other VHF-UHF communications service. A few communities do have local ordinances prohibiting the installation of police band receivers or converters in private automobiles, so you should check with your local law enforcement department, or city attorney's office, if you're in doubt about the situation in your hometown. There's no fear of being "busted" if you merely sit at home, in the tranquility of your DX den, and listen to all the action on these bands.

There is one legal caveat, however. Under the provisions of the Communications Act of 1934, as amended, Section 605 prohibits, "divulging or beneficially using" the information derived from such monitoring. In other words, you can listen to your heart's content, but don't make any personal use of the information you hear. We suspect that this provision is frequently violated by a few service stations and garages who monitor the police bands in order to rush a wrecker truck to the scene of an auto accident. Most law enforcement agencies crack down on this particular type of "ambulance chasing."

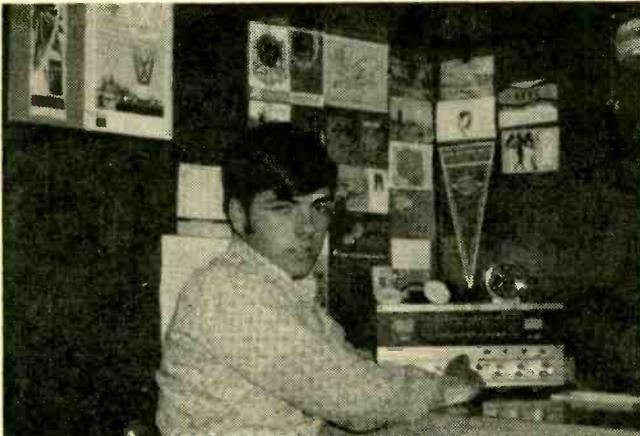
And, not long ago, the Feds landed on some broadcasting stations for using VHF monitors to eavesdrop on pilot-to-ground

conversations during skyjackings. It seems some of these broadcasters were passing along the news of the event, as it happened, to their audiences. Besides being illegal, the government agencies feared such premature disclosure could threaten the safety of the plane crews and passengers. Telling others what you hear, and remember this provision covers all types of two-way communications, not just police signals, is, therefore, a No-No of the first degree!

**What About QSL's!** One aspect of this that you may not have thought of involves any attempt you make to verify or QSL the stations you hear. Yes, many of these VHF communications outfits will QSL your receptions, just as SWBC stations do. But very few have their own printed QSL cards and few radio technicians can afford the time to write a verification letter. The standard communications monitor's technique is to prepare your own QSL on a postcard, complete with verification statement. Then, all the station's technician has to do is fill in the appropriate blanks for time, date and frequency, which you note in your accompanying report, and sign it. A simple procedure to save him time and trouble. And when he mails it back to you—be sure it has the necessary postage affixed—you've got your valid QSL.

But, getting back to the original point, you are prohibited by law from divulging details of what you have heard; this means even to the originating station itself. Your report can cite you heard the station, and, of course, how well you heard it, but you must not repeat the specific communications you monitored. Remember that, and you shouldn't have any problems with John Law concerning your communications monitoring.

Now virtually every law enforcement agency uses some type of numerical code



**Gary Duhaime, North Reading MA, logged 63 different SW countries since November 1970, using his Realistic DX-150 receiver. He is very interested in radio and is taking an electronics course in high school.**

## FIRE DEPARTMENT FREQUENCIES

This is a selected list of VHF frequencies used by fire-fighters in various cities in the United States.

State	City	Call	Freq.
Arizona	Tucson	KOC497	46.06
California	Los Angeles	KBQ236	33.48
			33.60
		33.84	
		33.90	
	San Francisco	KMB488	46.18
			46.46
Connecticut	New Haven	KCA378	33.82
Delaware	Wilmington	KE0309	33.78
Florida	Miami	KIM654	33.72
	St. Petersburg	KJY886	42.12
Hawaii	Hilo	KJD906	46.10
Kansas	Wichita	KAX581	46.14
Kentucky	Louisville	KOK504	33.86
Maryland	Baltimore	KG527	46.50
Massachusetts	Boston	KJS733	33.74
Minnesota	Minneapolis	KAL399	33.82
Mississippi	Jackson	KKL450	46.46
Nebraska	Omaha	KA0216	33.86
			154.19
Nevada	Reno	KAW739	46.06
New Hampshire	Manchester	KCA695	33.78
New Jersey	Patterson	KAQ236	46.38
New York	Queens County	KEB526	154.40
	Buffalo	KJU993	46.38
	Rochester	KEB243	46.10
	Syracuse		46.22
North Carolina	Charlotte	KBT939	33.94
Ohio	Cleveland	KQA216	33.90
	Cincinnati	KCU761	33.90
Pennsylvania	Philadelphia		153.95
			154.235
	Pittsburgh	KCD573	33.86
Puerto Rico	San Juan	KCP582	46.42
Tennessee	Nashville	KIK636	33.90
Texas	Dallas	KAW616	46.34
	Ft. Worth	KFX376	46.06
	Texarkana	KK0635	33.98
		KCB999	33.78
Vermont	Burlington	KDY416	46.46
Virginia	Richmond		46.46
Washington	Seattle	KOA748	33.90

to simplify the transmission of routine messages and to provide a certain amount of security against eavesdropping by the wrong people. Least secure of these systems, but widely used, is the 10-code. It is basic to many departments across the country. The 10-code chart should be of help in figuring out what some of these police messages are all about.

Another thing you'll have to learn when you begin communications monitoring of the VHF radio services is that the tuning techniques you learn for SWling don't always apply. Certainly, slow and careful dialing is important when you're hunting stations. But, unlike shortwave broadcasts, most police and other VHF transmissions are very short, maybe only a few seconds are needed to complete the message. If you are looking for a particular station, you may have to simply tune to the right frequency and then just wait until the signal is heard. If you're just cruising the band for any signal, you may find yourself tuning back and forth across a particular channel a number of times until you just happen across one of these short communications.

How can you learn more about communications monitoring? One way is to learn what others are doing and have done in the hobby of DXing these unique frequencies. Some DXer's clubs—and later in this issue we'll have more data on active radio listening clubs—have portions of their bulletins devoted to utility communications listening, including some VHF information. One which is exclusively devoted to the VHF-UHF bands including television and FM broadcasting stations, as well as the public and private communicators we've been talking about, is the Worldwide TV-FM Association, Box 163, Deerfield, Illinois 60015, which has provided some of the data in this issue of COMMUNICATIONS WORLD.

**Other VHF DX.** So far, we've concentrated on the police type stations the communications monitor can hear. But this is only a part of the VHF-UHF DX picture. These wavelengths are also inhabited by stations in the following services: public safety, industrial radio, land transportation, broadcasting remote pickups, highway maintenance, forestry and conservation, local government telephone maintenance, railroad, petroleum industry, manufacturers, motor carriers, taxi cab, radio paging and others.

The other uniformed services, the fire-

fighters for example, often use VHF channels in close proximity with those of the police departments. In some areas police and firemen share a common frequency, though in busier and bigger locales, separate wavelengths are more likely. Our selected list of some of the fire department frequencies and calls around the country may serve to help you get started in this area.

The Railroad Radio Service stations use frequencies in the 160 and 450-470 MHz range. You may hear communications by mainline, shortline, freight, passenger and

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industrial type train services. There are some 1,800 different radio channels used by railroad police, train and train crews, dispatchers and yard towers.

Not long ago, on an AMTRAK train operated by the Seaboard Coast Line, your Communications Editor listened-in on the UHF Communications between the train conductor, using a walkie-talkie unit, with the locomotive's engineer as the "Floridian" sped through the pineywoods of southern Georgia.

There have been many newspaper stories written recently about the ultra-modern, highly-automated rapid transit system that began operating in the greater San Francisco region. It has been predicted that the Bay Area Rapid Transit line, when fully completed, will set the pace for urban commuter services areound the nation. You may find BART, as the San Francisco system is called, communications on a frequency of 160.86 MHz. And, as an aside to Californians, action of a different sort may be found on 155.85 MHz, a channel used by the campus police at the University of California's Berkeley campus. The call letters used are KMC920 and KMC921.

**Forecast Broadcast.** A particularly useful service on VHF is that provided by our meteorological agency, the National Weather Service. In many large cities, NWS stations beam up-to-the-minute weather information. Typical of these stations is KWO35 in New York City. A common frequency for these weather broadcasts in 162.55 MHz,



This sharp-looking setup belongs to 13-year-Old Brian Ruptash of Downsview, Ont. Brian's receiver is a Heathkit GR-64 and he uses a Lloyds cassette recorder to tape the rare stations he logs. Note Brian's fine collection of station pennants on the wall.

though in some areas, 162.40 MHz is the spot to tune.

In your community highway departments, local power and gas utilities, truck lines, taxi cab firms, security and armored car companies, industries and businesses may be heard, using the two-way communications in the 30-50 MHz band.

Emergency type transmissions? Here are a few hot spots to try when disaster strikes.

- The American Red Cross operates the low band on 47.42 MHz.

- A marine emergency frequency to watch is 156.80 MHz.

- Civil Defense communications stations may be heard operating during tests and emergencies in the lower end of the low band.

- Active in aero search-rescue missions is the Civil Air Patrol. CAP uses 123.1 and 148.15 MHz for these emergencies.

- Canadian readers will want to check 49.12, 154.95 and 155.67 MHz, frequencies used by the Royal Canadian Mounted Police.

Though most VHF communications are

"Hope you can use my picture. So far all I've seen is grownups with their rigs," writes 14-year-old Jim McMeekin, Oak Lawn IL, Here it is, Jim, and a nice layout it is too, with your RCA and Star Roamer receivers and the Archer CB monitor. And to the rest of you readers out there, how about sending us your picture. Don't forget to tell COMMUNICATIONS WORLD about your equipment and DX interests.

## NATIONAL WEATHER SERVICE

NWS operates nearly 60 VHF weather stations in 29 states and the District of Columbia. Most of these transmit on a single, standard frequency, 162.55 MHz, though a few, like Cleveland, Boston and Atlantic City, use 162.40 MHz, and New London, Conn., broadcasts on 163.275 MHz. Broadcasts are aired around the clock and consist of tape recorded weather summaries, repeated every four or five minutes. The messages are updated every two hours or so, or more often when special weather conditions require. Depending on your receiver/antenna setup and local ground terrain, you should be able to hear NWS stations within about a 40-50 mile range. The following areas now receive NWS service:

Akron OH	Detroit MI	Milwaukee WI	Salt Lake City UT
Anchorage AL	Erie PA	Minneapolis MN	San Diego CA
Astoria OR	Eugene OR	Mobile AL	Sandusky OH
Atlanta GA	Eureka CA	Monterey Bay (San Jose) CA	San Francisco CA
Atlantic City NJ	Ft. Worth TX	Morehead City NC	Savannah GA
Boston MA	Galveston TX	New London CN	Seattle WA
Brownsville TX	Havelock NC	New Orleans LA	Seward AK
Buffalo NY	Hyannis MA	New York NY	St. Joseph MO
Charleston SC	Indianapolis IN	Norfolk VA	St. Louis MO
Chicago IL	Jacksonville FL	Pensacola FL	Tampa FL
Cleveland OH	Kansas City MO	Pharr TX	Washington DC
Corpus Christi TX	Lake Charles LA	Portland ME	West Palm Beach, FL
Dallas TX	Los Angeles CA	Portland OR	Wichita KS
Denver CO	Miami FL	Sacramento CA	Wilmington NC
Des Moines IA			

in the frequency modulation (FM) mode, there is one service that uses AM, or amplitude modulation, the aeronautical channels between about 108 and 136 MHz. Here you'll find transmissions of in-flight planes and ground airport control towers. There are a number of low priced, transistorized receivers—even portable receivers—which will bring this aircraft band traffic to you. Jet-age DX can be heard between 118 and 126 MHz. Mentioned above were the CAP search-rescue frequencies, but you can also keep tabs on the International Aircraft Distress channel of 121.50 MHz.

Two-way communication has been the rule in the VHF outlets covered thus far. But there is a one-way radio service that has attracted the attention of some communications monitors, if our mail is any indication. These are the radio paging stations. Business executives, traveling salesmen, doctors, attorneys and other professional people often find themselves away from the office or shop, for business reasons, or perhaps just for an afternoon on the golf links. How do they keep in touch for important messages or incoming phone calls while they are otherwise occupied away from the office? The answer is, frequently, to subscribe to a radio paging service. The client-subscriber carries with him a tiny, pocket-sized VHF receiver so the paging service can contact him wherever he goes in the station's signal range. These days, most one-way pagers contact the subscriber with a tone-coded signal—which

activates only his receiver—and then pass along the message by voice. Some still use a modulated CW "beep", which lets the client know he should make a beeline for the nearest phone to get the waiting message.

Many radio pagers transmit a recording of their identification when there is no traffic to send. COMMUNICATIONS WORLD's list of radio pagers should give you a clue as to the identify and location of some of these stations. Frequencies to watch are 35.22, 35.58, 43.22 and 43.58 MHz. Around the country there are several hundred paging stations. Sometimes the announce such names as Radio Paging, Aircall and Air Page. American Telephone and Telegraph's Belboy service is said to be the biggest radio paging service around.

**Buying a receiver.** You can spend as little as \$8 for a Japanese-made, transistorized receiver that will tune the VHF frequencies. Or you can fork over several hundred dollars for a set with all the goodies. Your decision depends on a number of factors, not the least of which are the thickness of your wallet and the seriousness of your interest in communications monitoring. You must decide on the particular frequency range or ranges you want to tune; low or high band VHF? Maybe the UHF frequencies too? Or possibly all three areas. And what about the aero frequencies around 120 and 130 MHz previously mentioned? You might select a tunable receiver, one that permits you to tune across an entire VHF band or bands, looking for whatever sta-

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tions that may be coming through.

But maybe you're more interested in just a few particular VHF channels used by the police and other services in your town. You don't care much for random dial spinning. Then a fixed-tuner receiver with crystal-controlled local oscillator circuitry could be the answer. Switch on the set and, presto, it is automatically right there on the appropriate fixed frequency for the station you want. Most crystal-controlled sets accommodate more than one crystal position, so with purchase and installation of the necessary crystals you can choose between a number of predetermined, fixed channels. With a crystal-controlled set, to get other frequencies, you have to obtain crystals for those particular frequencies as substitutes. In short, a tunable receiver lets you sweep the whole band segment, but requires more careful tuning when you're hunting for specific frequencies. Think of it as a standard AM radio that you must dial to the station you want. The crystal-controlled set is as easy to tune as your TV; snap the switch to the right channel and there you are, ready for monitoring. But you can't roam across the entire band.

**The Best Of Two Worlds?** Well, there are some sets which are tunable but also have provisions for switching to one or a handful of fixed, crystal-controlled channels if you choose. The Lafayette PF-300 shown on our cover is one such unit. Or, you can invest in one of the scanner-type receivers. These sets are crystal-controlled jobs with about eight different channel positions available.



**New York State listener Dana Schwank has been DXing since 1962, when he purchased his first shortwave receiver. He was an inactive listener for several years, but resumed his tuning in 1968. Since then he has logged SW stations in 33 countries. Dana's receivers are a Nacional NC121 and a Hallicrafters S-120.**

But they feature scanning circuitry. Automatically, and almost instantly, the receiver sweeps across the selected series of fixed channels, stopping and locking-in whenever it comes across a transmission. When the transmission ends, the scanning continues until another station begins transmitting on one of the selected frequencies. The Midland 13-925 scanner receiver also on our cover allows you to automatically monitor a number of chosen frequencies in both the hi and low FM bands with automatic band switching.

Many VHF-UHF receivers feature a device called squelch. It is a receiver silencing gadget that activates the speaker only when a transmission is received. Static and noise are squelched between actual transmissions. It is a real ear-saver!

**The Marketplace.** Want more dope on the VHF-UHF receivers and antennas? Hear are the names and addresses of some of the manufacturers and sellers of these products. Also see the *Literature Library* page in this issue of COMMUNICATIONS WORLD.

Antenna Specialists Co., 12435 Euclid Ave., Cleveland OH 44106

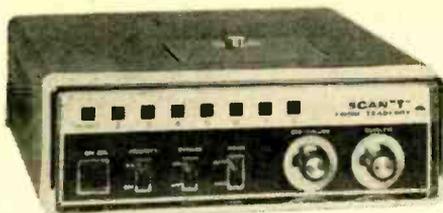
Avanti Research and Development Corp., 35 W. Fullerton Ave., Addison IL 60101

Cush Craft Corp., 621 Hayward St., Manchester NH 03103

Electra Corp., 300 S. County Line Rd., Cumberland ID 46229

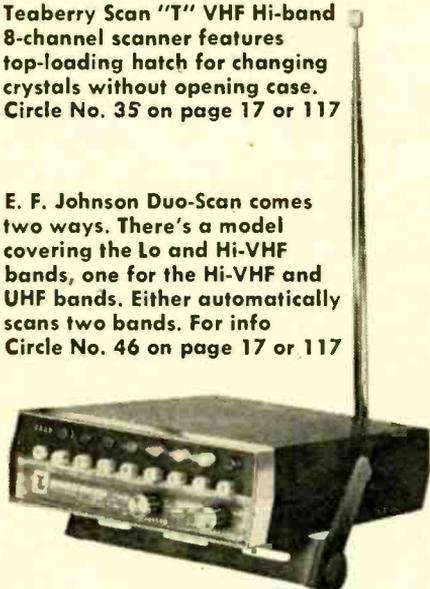
**Seventeen-year-old Bob Luore of Denver has heard 35 different countries and QSLed 20 of them during his first ten months as a DXer. Bob uses a Realistic DX-150A solid-state receiver.**

## ACTION BAND RECEIVERS

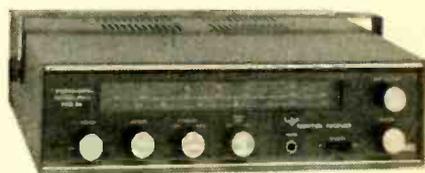


Teaberry Scan "T" VHF Hi-band 8-channel scanner features top-loading hatch for changing crystals without opening case. Circle No. 35 on page 17 or 117

E. F. Johnson Duo-Scan comes two ways. There's a model covering the Lo and Hi-VHF bands, one for the Hi-VHF and UHF bands. Either automatically scans two bands. For info Circle No. 46 on page 17 or 117



Here's the Pace entry, a 3-band scanning monitor. Circle 39 on the Reader Service Page.



Radio Shack's Realistic three-band monitor tunes like your SWL receiver, has selectivity selector, AF filter. Circle No. 42 on page 17 or 117.

E. F. Johnson Co., Waseca MN 56093  
 Fanon/Courier Corporation, 175 East William St., Hopelawn, Perth Amboy NJ 08861  
 Gladding Corporation, Pearce-Simpson Division, Biscayne Annex, Miami FL 33152  
 Gonset, Division of Aerotron, Inc., PO Box 0527, Raleigh NC 27608  
 Gotham, 1805 Purdy Ave., Miami Beach FL 33139  
 Hallicrafters Co., 600 Hicks Rd., Rolling Meadows IL 60008  
 Hornet Antenna Products Co., Inc., PO Box 880, Duncan OK 73533  
 Hy-Gain Electronics Corp., Rt. 3, Lincoln NE 68505  
 Lafayette Radio Electronics, 111 Jericho Turnpike, Syosset NY 11791  
 Midland Communications Co., 1909 Vernon Street, North Kansas City MO 64116  
 Mosley Electronics, Inc., 4610 N. Lindberg, Bridgeton MO 63044  
 New-Tronics Corp., 15800 Commerce Park Drive, Brook Park OH 44142  
 Pace Division, Pathcom, Inc., PO Box 306, Harbor City CA 90710  
 Pal Electronics Co., 6391 Westminster Ave., Westminster CA 92683  
 Radio Shack, 2617 W. Seventh St., Ft. Worth TX 76107  
 Regency Electronics Inc., 7900 Pendelton Pike, Indianapolis ID 46226

Robyn International, PO Box 478, Northland Dr., Rockford MI 49341  
 Shakespeare, PO Drawer 246, Columbia SC 29202  
 Sonar Radio Corporation, 73 Wortman Ave., Brooklyn NY 11207  
 Teaberry Electronics, Corp., 3401 North Shadeland, Indianapolis IN 46226  
 Unimetrics, 23 West Mall, Plainview NJ 11803

**The Ol' SWL Game.** Don't let all this talk about communications monitoring on VHF and UHF lead you to the erroneous conclusion that good old familiar shortwave listening, SWL'ing, is dead. Far from it! While the very and ultra high bands are drawing fans like flies to honey these days, there still are more DXers who tune the shortwave frequencies than any other part of the radio spectrum.

The attraction of the shortwave broadcast bands is obvious. There's the opportunity to hear programs from all over the world, pick up fastbreaking news events as they happen, learn about the culture, language and music of other lands, and . . . well, you name it. Not the least of the thrills

in DXing is hearing a faint, wavering signal and knowing that it is coming to your ears from a mini-wattted transmitter thousands of miles away at the back-end of nowhere!

You'll recall that the VHF range runs from 30 to 300 MHz. Strictly speaking, the high frequencies (HF), or what we generally call shortwave, covers the area of the radio frequency spectrum from 3 to 30 MHz. In the SW area we're more accustomed to speak of frequencies in terms of kilohertz (kHz), rather than MHz, so let's make that 3,000 to 30,000 kHz.

In practice, however, most DXers consider the shortwaves to begin somewhat lower on the dial, about 1,605 kHz, just above the point where the regular AM broadcast band ends. Admittedly there isn't too much SW broadcast action in the region between 1,605 and 3,000 kHz, but there is some. West Coast DXers may find some regional Chinese stations, possibly some Indonesians too, between 2,300 and 2,500 kHz. Nice DX catches, such as the *South African Broadcasting Corporation's* home service on 2,376 kHz, and *ORTF*, Reunion Island, 2,446 kHz, can make some listening time on the lower shortwave range worthwhile. The frequencies between 1,605 and 30,000 kHz encompass a wide variety of services, utility point-to-point, aeronautical, marine, radio amateur and many more, in addition to those stations we call SWBC, shortwave broadcast, those which air regular programs of news and music, entertainment

and information.

With all this radio space in the shortwave limits, you might at first feel SWLing is a haphazard hobby. But this isn't the case. Most SWBC stations are clustered in a series of 12 distinct bands. Yes, there are some SW'ers who spot themselves outside these regular bands, among them Chinese, Soviet, North Vietnamese and Korean stations, plus a few Latin American operations which sometimes behave like they don't know where they really are transmitting, frequency-wise. But most broadcasters, by international agreement, are packed—and that's exactly what they are, packed—within the recognized SW bands. Shortwave bands are, to the SWL, a mixed blessing. It is easy to tune these fairly small groups of frequencies to find the signals. But crowding of thousands of stations also makes for some incredible pile-ups of signals and rough listening.

**Big Bands.** Starting with the lowest frequencies and working up, let's look at the dozen bands where the SWBC stations congregate.

Three of these shortwave bands are known popularly as the Tropical Bands. They are 120 meters (2,300 to 2,495 kHz), 90 meters (3,200 to 3,400 kHz) and 60 meters (4,750 to 5,060 kHz). These frequencies are used by local service stations, particularly in Latin America, Africa and parts of Asia—hence the "Tropical" tag—to broadcast. DXers find these bands the most fun to tune, and the most challenging because the stations are lower powered, mostly in languages other than English, and not beamed to North America.

All three Tropical Bands are essentially for nighttime DXing. In the winter, 60 meters will "open" several hours before your sunset. On the east coast, look for some of the African stations coming through as early as 2030 or 2100 GMT. Fade in time for



James L. Page, Littleton NC, uses an older model Hallcrafters receiver, an S-20R, but manages to hear plenty of shortwave stations. The magazine on his desk attests to the fact that he keeps up-to-date on the DXing scene with COMMUNICATIONS WORLD.

## RADIO PAGING STATIONS

This is a selected list of VHF radio paging stations operating in various major metropolitan areas of the United States.  
(Credit: Worldwide TV-FM DX Assn.)

State	City	Call	MHz	State	City	Call	MHz	
Alabama	Birmingham	KIY757	35.22	Indiana	Indianapolis	KSD326*	35.58	
Arizona	Phoenix	KCH280	35.22		Ft. Wayne	KSJ816	43.58	
	Tucson	KOF328	35.58			KSA623	35.22	
					South Bend	KSD320	35.22	
Arkansas	Little Rock	KKX708	35.22			KAD927	35.58	
California	Long Beach	KMD344	35.58	Kansas	Wichita	KAD927	35.58	
	San Francisco	KMD305	35.22	Kentucky	Louisville	KIF656	43.58	
	Sacramento	KMD986	43.58	Maryland	Baltimore	KGA807	35.58	
	Los Angeles	KMB309	43.22	Massachusetts	Boston	KCB890	43.58	
				Michigan	Detroit	KQD303	35.22	
		Fresno	KMD342	35.22			KQC884	43.58
		San Diego	KMD681	35.22	Minnesota	Minneapolis	KAH661	35.22
Colorado	Stockton	KMD347	35.58	New Hampshire	Manchester	KCI295	43.22	
	Colorado Spngs	KDN407*	35.22	New York	New York	KEC745	43.22	
	Denver	KAQ606*	35.58			KEA860	35.22	
					Rochester	KEC519	35.58	
Connecticut	New Haven	KCI299	35.22		Buffalo	KEA777	43.58	
District of Columbia	Washington	KGAR06	43.58		Cleveland	KQK593	43.58	
Florida	Ft. Lauderdale	KIF651	35.58	Ohio	Columbus	KFJ891*	43.58	
	Miami	KIN645	35.22		Philadelphia	KGA804	43.58	
		KIE367	45.58	Pennsylvania	Allentown	KGC226	35.22	
	Jacksonville	KIQ518	35.58		Nashville	KIG837	35.58	
	Orlando	KIY508	35.22	Tennessee	Houston	KKL445	35.58	
Hawaii	Honolulu	KUA217	35.58	Texas	Dallas	KKJ460	43.58	
Idaho	Boise	KOK344	35.22		Amarillo	KKV688	35.58	
Illinois	Chicago	KSC645	35.58		Salt Lake City	KCF341	35.22	
				Utah	Norfolk	KIG297	35.58	
	Peoria	KSC644	43.58	Wyoming	Cheyenne	KON908	35.22	
		KSC864	35.58					

Note: All voice stations except CW "beepers" marked with asterisk (\*)

the African stations is somewhat later in the central part of the United States. When full darkness comes to all of our continent, 60 meters really opens up to Latin America. In the hours before dawn and just after, it is the Pacific and Asia area stations that will be coming through. Then the band will fold up. At this time the reverse of the sunset pattern will occur, with west coasters logging oriental stations for some time after the band "goes out" for those living to the east.

The stations on 90 meters will behave similarly, and also the relative handful of low frequency outlets on 120 meters. However, these two frequency ranges generally will open up later in the afternoon or early evening, and give up the ghost earlier in the morning.

Similar to this trio of shortwave bands is another group of frequencies in the 3,900 to 4,000 kHz area. This is the 75 meter band. This spot is used mostly by radio amateurs, and therefore is loaded with interference, but there are a few shortwave broadcast stations sprinkled in the mix, including a few good pieces of DX, Greenland and the

Solomon Islands.

The 49 meter SWBC band, 5,950 to 6,200 kHz, is something of a blend of those conditions found in the Tropical Bands and those you'll encounter on the higher frequencies. It is possibly the most crowded SWBC spot on the dial. The reason for this is that in some countries, 49 meters is used for local broadcasting, just as are the 60, 90 and 120 meter bands. Therefore, you'll find a lot of Spanish-speaking Latin American signals, plus some Africans here.

But this cluster of wavelengths is also used by some of the major international broadcasters, Radio Moscow, BBC, Voice of America, Germany's Deutsche Welle, and many more.

Compared with the Tropical Bands, signals will be heard earlier in the afternoon and later in the morning, but it still must be considered basically a spot for nighttime tuning.

Heading up the dial, another shortwave broadcast band is 31 meters, 9,500 to 9,775 kHz. This is really the land of the international broadcasting station, but some Cen-

tral and South Americans also can be found. These include some Mexican operations and, increasingly of late, the Peruvians.

Before going higher in frequency, let's backtrack to another shared band, 41 meters, roughly 7,100 to 7,300 kHz. As with 75 meters, this group of frequencies is shared with the hams. It is not as inhabited by SWBC'ers as 49 or 31 meters, due to heavy interference levels, but you'll find a scattering of Africans and Iron Curtain outlets here. Propagationally it is what you might expect; it has some of the characteristics of both 49 and 31 meters.

From 11,700 to 11,975 kHz is a band known as 25 meters. During the late afternoon and early evenings especially, this is alive with the major foreign broadcasting stations, plus a handful of Mexicans. Conditions are optimum during this period, but reception over shorter distances is likely even in broad daylight.

For lack of a better term, we'll call the remaining four SWBC frequency groupings the sun bands. They are the 19 meter band, 15,100 to 15,450 kHz, 16 meter band, 17,700 to 17,900 kHz, 13 meter band, 21,450 to 21,750 kHz, and 11 meter band, 25,600 to 26,100 kHz.

These are the spots to tune during daylight when the lower frequencies are propagationally dead. They are inhabited mostly by the international broadcasters.

As you'll remember, the sunspot cycle

has a strong bearing on radio reception. As the current 11 year pattern of sunspots begins to drop down from its peak a few years ago, medium wave and lower shortwave reception will pick up, we said. The reverse is true with the higher frequencies, they will become less useful.

So, even when the sunspot count dips to its lowest point, there will continue to be quite a lot of DX on 19 and 16 meters, DX tuners will be finding fewer and fewer catches on 13 and 11 meters. Of course, in about five or six years, the pattern will reverse again.

But as things stand now, you'll want to tune the 15 MHz band (19 meters) during the late afternoons. Look for the Europeans, South Africa, plus the stronger Mid-East outlets such as Radio Kuwait. Some European catches will be made on 16 meters too.

While you'll still find signals on 13 and 11 meters, these are not the hot spots they were just a couple of years ago.

**A Closer Look.** And from above you'll have doped out the SWBC'er's basic rule of thumb . . . tune the low shortwave bands at night, the high bands during daylight.

Besides the daily cycle, the seasonal and sunspot 11-year cycles also have their effects. As with MW DXing, SWBC listening is best during the winter months.

To give you an idea of what to expect when you start tuning shortwave, let's take an optimum day, say some time in mid-January 1973, and see the sort of reception patterns you might expect to find.

Starting at 0000 GMT, that's 7 p.m. on the east coast, 4 p.m. on the west, we'll head for the lower frequencies.

It's fully dark perhaps as far west as the Rockies. Your headphones will be alive with lively Latins. Spanish-speaking Central and South Americans, plus the Portuguese Brazilians.



**A Canadian DXer, Ralph Smith of Weston, Ont. does his listening with a Magnasonic six-band portable and a Science Fair Globe Patrol four-bander. Ralph enjoys tuning all the bands, medium wave, shortwave and FM, and has brought home some 480 QSLs.**

By 0200 GMT, California listeners will be finding the Latin American in great numbers too, and everybody, from coast to coast, will have no trouble hearing most of the major European broadcasters, South Africa and others, broadcasting in English to North America.

Two hours later, it is 11 p.m. EST, and the lower powered West Africans are being logged along the eastern seaboard. In Africa, you see, it is early morning and the stations there are beginning to sign on for the day.

At 0600 GMT it is the west coast listener's best chance to log the less powerful stations on the Dark Continent. It is then 10 p.m. PST in San Diego and Seattle. A few of the late Latins, the Peruvians and Ecuadorians especially are still audible. Further east, conditions are pretty much the same.

Though some of the Pacific stations, Tahiti, Fiji, New Zealand and others, can be heard after this, things tend to quiet down for a couple of hours.

Around 0900 GMT, dawn is rising over Brazil's Atlantic coast and stations there begin to sign on. For an hour or so the stations in eastern South America make a reappearance, then fade out.

They are replaced by the Asian signals, plus those in Australia, New Zealand, New Guinea and Indonesia. When dawn comes to the eastern part of the U.S., they begin to fade out.

On the lower frequencies, conditions remain good out west and Asian stations, possibly broadcasts from regional transmitters in India and Pakistan, can be heard until around 1500 or so GMT. In New York, Ohio and Iowa, the low frequencies have been dead for a couple of hours.

As the day progresses, continue to move your tuning up the band, first to 41 meters, then 31 and 25 meters, and finally to 19 meters and higher. There will be some European stations, a few Mexican outlets and others, but by 1800 GMT things will hit something of a low point.

Then begin tracing your way back down. By 2000 GMT in New England, listeners will be waiting for those first low band signals from West Africa again. An hour later you'll find the same stations you heard the previous night, Ghana, Nigeria, Togo, if you do your listening from a spot in eastern United States. Even 90 meters will be producing African signals. The band openings will be later, of course, the farther west

## Attention, Readers!

Want to see *your* picture in COMMUNICATIONS WORLD? Well, so would we. We want to know what you look like, and just as important, what your DX "shack" looks like. Any picture will do if it is sharp and clear, color or black-and-white. We prefer those which show both you and your listening equipment.

Along with the picture, don't forget to tell us about yourself and your DXing activities. When did you start in this fascinating hobby? What do you enjoy most about listening? What is your biggest DXing thrill? Be sure, too, to identify the receiver and other equipment shown in the photo. We hope to be seeing you in the pages of COMMUNICATIONS WORLD in the near future. Sorry, we cannot return photographs. *The Editors*

you live.

Soon it will be 0000 GMT again and the pattern repeats itself.

**Best DX Bets.** After our birds-eye view of the shortwave bands and our trip around the clock in a typical DXing day, you should have a pretty good general idea of where and when to tune. Next, let's narrow to focus to particular SWBC stations and how you can log your first 25 countries.

● **United States**—DXing begins at home and it's a likelihood that one of the very first stations you find on your shortwave wanderings will be our own Voice of America. In addition to the Voice's own programs in many languages, the huge VOA transmitting complex at Greenville NC, airs programs for the American Forces Radio and TV Service to servicemen stationed overseas. Since AFRTS liberally borrows shows from the U.S. broadcasting networks, you can hear "Douglas Edwards and the News" at 2300 GMT on 15,430 kHz.

● **Canada**—The second most powerful North American shortwaver is Radio Canada International. Though its programs originate from Canadian Broadcasting Corporation studios in Montreal, the shortwave transmitters are located at Sackville, New Brunswick, on the Atlantic seaboard. Try 9,625 kHz any time between about 0200 and 0400 GMT, when Canada Broadcasts in English to North and South America. After 0400, you'll find German programs on the same frequency. You see, West Ger-

many's Deutsche Welle and the CBC have a neat little arrangement to relay, at certain times of the day, each other's programs.

● **Ecuador**—The odds are good that the first South American station most beginning SWL's hear is HCJB, the Voice of the Andes in Quito, Ecuador. This pioneer Christian missionary station has been around since well before World War II, and it is widely heard on a number of SW frequencies, in many languages, from Spanish to Russian and Japanese to Quechua, an Indian language of South America. As a shortwave listener you should find HCJB's weekly program, "DX Party Line" of special interest. It is in English, includes SWL listening tips and is aired at 0300 GMT Tuesdays. (Don't forget, 0300 GMT, Tuesday is equivalent to 10 p.m. EST, Monday nights).

● **South Africa**—Jumping the South Atlantic in a single bound, we find Radio RSA, Johannesburg. RSA is, today, one of the most easily heard stations in North America, thanks to eight 100 kilowatt transmitters installed by the government of South Africa a few years ago. Radio RSA is listener-oriented and will verify your reception report with a very attractive QSL card. Reports should be addressed to Box 8606, Johannesburg. Try any of the following frequencies between approximately 0100 and 0200 GMT: 6,080, 9,695 or 11,970 kHz. Radio RSA's interval or tuning signal is

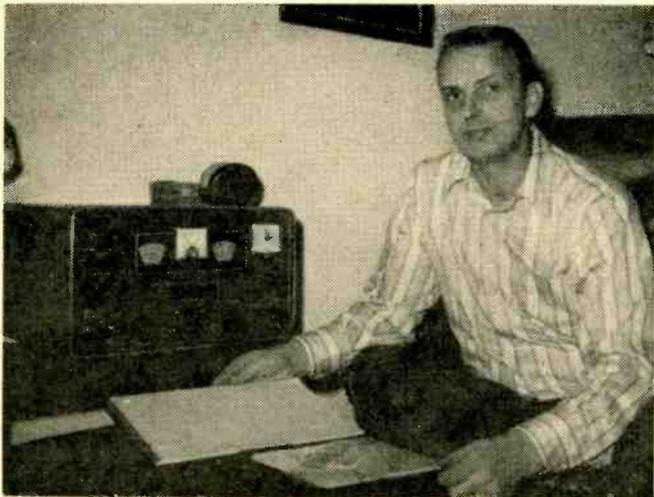
easy to recognize, the cry of a native bird, superimposed on a lilting guitar melody.

● **Egypt**—The political opposite of South Africa is Egypt, so to balance your picture of African shortwave broadcasting, tune to the programs of Radio Cairo. Egypt, too, uses powerful transmitters so you'll have no difficulty in hearing Radio Cairo's English programs to North America around the same 0200 to 0300 GMT time slot. One advantage on your side is the fact that Cairo uses a rather off-beat, out-of-band frequency, 9,475 kHz, which is easy to find because, more or less, it's out in left field all by itself.

● **Spain**—Europe offers the widest range of DX targets for the beginner, without a doubt. From Madrid, Radio Nacional de Espana broadcasts nightly as The Voice of Spain. For lively Spanish music, the flamenco and the pasodoble—the latter is music to fight bulls by, you non-afficionados—and an English newscast, tune in at 0100 GMT on 6,140 kHz.

● **Switzerland**—From Spain to Switzerland is just a 20 kHz jump. If you tire of Spanish music, tune to 6,120 kHz at about 0130 GMT. Pop music, news and commentary, word pictures of Swiss life and places and Tirolean tunes can be found on the programs of the Swiss Broadcasting Corporation. SBC perennially is ranked by SWLs among their favorite stations, program-wise. Listen in and you'll learn why.

● **Holland**—Radio Nederland is one of the several major European stations that have relay transmitters located abroad. In addition to the facilities at Lopik, Netherlands, there are Dutch stations on Bonaire in the West Indies and on Madagascar (Malagasy Republic). Since they all air the same broadcasts, it may be a bit confusing at first to know which station is broadcasting on which frequencies. Currently, the Radio Nederland signals you hear on 11,730 kHz, for instance the English



John Bolger, Melrose Park II, hopes to become a licensed radio amateur, but in the meantime finds SWling "a most challenging and adventurous way to spend leisure time." John uses a Hammarlund HQ145AC.



Rising from the Pine Groves at Greenville, North Carolina, these modern facilities house the Voice Of America. Constructed early in the last decade, studios and the main transmitters are housed at this, the primary broadcasting point on the American continent

newscast at 2130 GMT, is aired by the Lopik station in Holland. An easy way to nail two bonus countries is to log RN's Madagascar relay station 15,105 kHz at 2000, and the Bonaire, Netherlands Antilles, transmitter on the same 11,730 kHz channel at 0200 GMT.

● **West Germany**—Like Holland, the Germans are reaching out with their shortwave programs of Deutsche Welle by using transmitting facilities in other countries. DW has an arrangement, previously mentioned, to make use of Canadian transmitters. Air time is leased from a privately owned SWBC'er in Portugal, Radio Trans-Europe. And, Deutsche Welle has its own relay station in Rwanda in Central Africa. In the works, it's reported, are similar facilities on Malta and in the Caribbean. However, DW's main station is located in Germany itself, with studios in Cologne. You can hear this one almost any evening, broadcasting from its new Wertachtal Valley transmitters, on 6,175 kHz, around 0130 GMT.

● **East Germany**—East of "The Wall" lies East Germany and Radio Berlin International. Not to be one-upped, RBI has matched DW's new facilities with a 500 kW transmitter on Nauen. Our mention of high powered stations should by now have clued you in to the fact that there is a real kilowatt race on between the major SW stations in the world. Unfortunately, this doesn't particularly bode well for SWLs, since the situation has long since developed into a shout-

ing match between the big boys, which is making it increasingly hard to tune the weaker DX stations. Radio Berlin International holds forth daily on 7,260 kHz, in the 41 meter band, with English programs to Europe, beginning at 2245 GMT.

● **Hungary**—If you found Radio Cairo easy to locate on your SW dial because it was below the real crush of 31 meter stations, you should find Hungary's Radio Budapest equally easy to spot. This one hangs out on the high end, outside the official upper limits of the band, on 9,833 kHz to be exact. This is another of the communist nations of Eastern Europe, of course, so the newscast to North America at 0400 GMT will have that particular political slant. But is it often interesting to hear what the other side is saying about us.

● **Czechoslovakia**—Continuing behind the Iron Curtain it is northward to Czechoslovakia and Radio Prague. As is the case with most of the communist nations, their broadcasters go out of their way to try to attract an audience in North America. One way is to feature a mailbag program during which letters from listeners are read over the air. The station, in fact, solicits questions about their country. Radio Prague's mailbag program can be heard on the fourth Friday of the month at about 0345 GMT on 9,630 kHz.

● **Bulgaria**—Yet another of the Red broadcasters, and one that is particularly simple to hear is Radio Sofia. By this time, after tuning Budapest and Prague, you may have



This is the staid interior of "Auntie BBC"—the British Broadcasting Corp. headquarters in London. This area houses the Sports unit, in operation since early 1958

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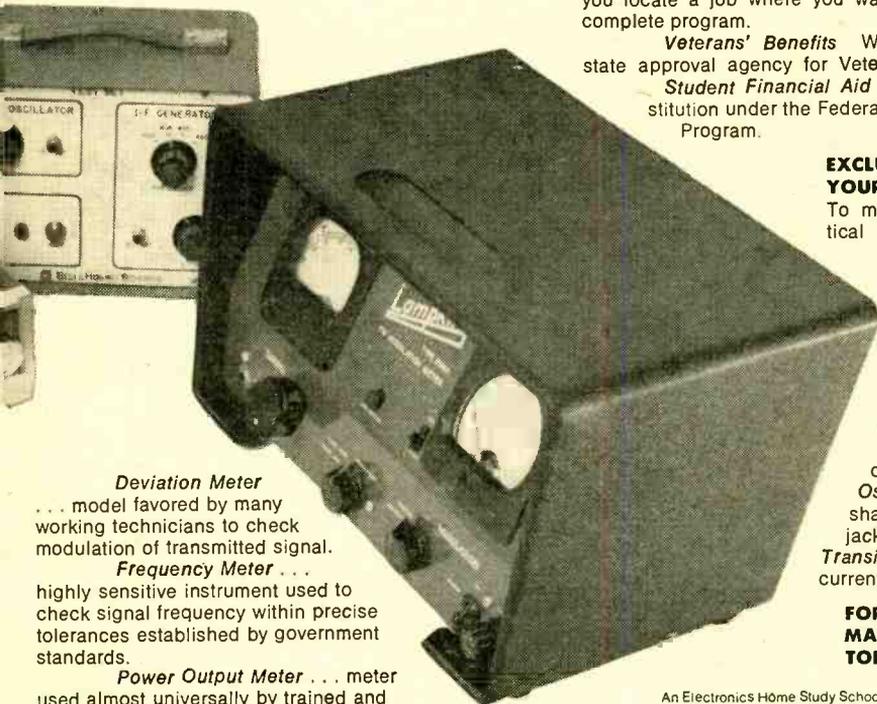
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noticed one curious characteristic of most of the East European stations. For some reason, their announcers all seem to sound as if they're stamped out of the same mold. We don't know why, but sooner or later, it seems, you can pick out an East European station simply by the voice inflections and pronunciation style, even before you hear the identification announcement. You should have no trouble finding Radio Sofia's English language programs on 9,700 kHz, around 2130 GMT.

● **U.S.S.R.**—Not too many years ago, the first shortwave station many beginning DXers sought was Radio Moscow. Those were the "Cold War" days and it may have seemed a bit daring to eavesdrop on the Kremlin. Of course there was no eavesdropping at all, since Moscow was, and is today, actively looking for American ears for its programs. Still, it wasn't too unusual then to run into a fellow at work who'd confide, "Hey, do you know what I heard on Radio Moscow last night?" And, since in those years the Radio Moscow programs were mostly outspoken anti-American diatribes and Red Army chorus selections, it was a pretty alien sound to U.S. audiences. Today, though, Radio Moscow is playing it cool as far as its North American Service is concerned. They are much busier touting the triumphs of the Soviet Union than blistering U.S. policies. You should find Radio Moscow in English almost anytime during the mid and late evening hours, and 11,900 kHz is just one of many frequencies to try.

● **Great Britain**—Old Auntie BBC is one

of the old reliables for shortwave listeners. The British Broadcasting Corporation has a reputation for fair and impartial news broadcasting, but, at least compared with some other SWBC stations, rather dull programming. Like some of the other large European outlets mentioned, the BBC makes use of overseas relay stations. There are these BBC booster outfits in Malaysia, Cyprus and on Ascension Island in the South Atlantic. Signals from jolly old England itself, however, can be heard on, among other frequencies, 7,130 kHz, say around 0300 GMT. Here you'll find the BBC's World Service, Britain's general overseas English language programming.

● **France**—Curiously enough, one of the major European powers, France has relatively few English language broadcasts. The French national station, operated by the Office de Radiodiffusion-Télévision Française (ORTF), has an extensive program schedule in various languages and more than holds its own with the other large nations when it comes to transmitting facilities, English programs just don't seem to have very high priority. To catch ORTF in English you have to know when to tune. A good bet is during the 30 minute segment between 0515 and 0545 GMT. Among the frequencies to try are 7,135, 9,680, 11,930 and 15,135 kHz.

● **Italy**—The government shortwave service in Italy is known as Radiotelevisione Italiana. It also can be heard quite easily in all of North America. One pretty good way to identify this one, even before it signs on with programs, is to listen for its interval signal, a gentle bird call. RAI, the abbreviation used by Radiotelevisione Italiana, broadcasts in English daily from 0120 to 0140 on 11,810 kHz.

● **Sweden**—Radio Sweden is another of the DXers old friends. This station is really tuned in to the wants of DXers and is prompt to QSL correct reception reports sent to, simply, Radio Sweden, S-10510, Stockholm, Sweden.



A Realistic DX-150 receiver is the heart of Philadelphia Dyer Marc Schlessinger's listening setup. Fourteen-year-old Marc enjoys listening to the ham bands and hopes to get his novice ticket.

You can hear Radio Sweden, again as with each of our 25 best bets for beginners, in English programming, on 9,725 kHz, at 0330 GMT. See this page for World Time By Countries.

● **Lebanon**—Leaving Europe and heading toward the Middle East, one of the best shortwave signals from this part of the world comes from Radio Lebanon. Lebanese broadcasts to the western hemisphere are transmitted daily. A good time to try is around 0230 GMT. Take your choice of 9,545 or 11,955 kHz.

● **India**—Eastward, to the Asian subcontinent, there's India. Here all shortwave broadcasting is in the hands of AIR, All India Radio. AIR has a very extensive broadcasting network, including a large number of relatively low powered SW networks in various cities. But these have to be considered fairly tough DX targets. Some newer DXers report that they have difficulties in hearing AIR's foreign service, but

we think you won't have too much trouble if you try dialing 11,810 kHz at 1330 GMT.

● **Pakistan**—India's not-so-friendly neighbor has a rather easily heard shortwave station in Radio Pakistan. Again, the combination of high transmitter power and English programs should turn the trick for you. Tune to 11,672 kHz around 0000 GMT. Here's another bonus, as long as we're in this corner of the world. Until not too long ago there were two parts to Pakistan. One of those, however, East Pakistan, is now the independent republic of Bangladesh. Radio Bangladesh, using what once were Radio Pakistan transmitters at Dacca, should be audible in English about 1730 GMT on 11,650 kHz.

● **China**—Ah so, it's Radio Peking that has taken over the role of badmouthing the U.S. that used to be Radio Moscow's bag. Admittedly, since the presidential visit to China, it has been toned down somewhat, but still the "imperialist" epitaph is tossed

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

Aden	+3	West	+6	Central	+8	Rumania	+2
Afghanistan	+4½	Colombia	-5	East	+9	Rwanda	+2
Alaska	-8	Congo		Iran	+3½	Ryukyu Is.	+9
Albania	±1	West	+1	Iraq	+3	Sabah	+8
Algeria	0	East	+2	Israel	+2	Sao Tome	0
Argentina	-4 (-3)	Cook Is.	-10½	Italy	+1 (+2)	Sarawak	+8
Ascension Is.	0	Costa Rica	-6	Ivory Coast	0	Senegal	0
Australia		Cuba	-5	Japan	+9	Seychelles	+4
Eastern	+10	Cyprus	+2	Jordan	+2	Sierra Leone	0
Central	+ 9½	Czechoslovakia	+1	Kenya	+3	Singapore	+7½
Western	+8	Dahomey	±1	Korea	+9	Solomon Is.	+11
Austria	+1	Denmark	+1	Kuwait	+3	Somalia	+3
Azores	-1	Ecuador	-5	Laos	+7	South Africa	+2
Bahamas	-5	Egypt	+2 (+3)	Lebanon	+2	South Yemen	+3
Bahrain	+4	El Salvador	-6	Liberia	-¾	Spain	+1
Belgium	+1	Ethiopia	+3	Luxembourg	+1	Sudan	+2
Bermuda	-4	Falkland Is.	-4 (-3)	Libya	+2	Surinam	-3¼
Bolivia	-4	Faeroe Is.	0	Malawi	+2	Sweden	+1
Botswana	+2	Fiji Is.	+12	Malaysia	+7½	Switzerland	+1
Brazil		Finland	+2	Malagasy Rep.	+3	Syria	+2 (+3)
Eastern	-3 (-2)	France	+1	Maldives Is.	+5½	Tahiti	-10
Central	-4 (-3)	Gabon	+1	Mali	0	Tanzania	+3
Western	-5 (-4)	Gambia	0	Mauritania	0	Thailand	+7
Brunei	+8	Germany	+1	Marshall Is.	+12	Timor	+8
Bulgaria	+2	Ghana	0	Martinique	-4	Togo	0
Burma	+6½	Gilbert Is.	+12	Mauritius	+4	Tunisia	+1
Burundi	+2	Greece	+2	Mexico	-6	Turkey	+2
Cambodia	+7	Guam	+10	Monaco	+1	Uganda	+3
Cameroon	+1	Guatemala	-6	Mongolia	+8	Upper Volta	0
Canada		Guayana	-3¾	Morocco	0	Uruguay	-3
Atlantic	-4 (-3)	Guiana, Fr.	-3	Mozambique	+2	USSR	
Eastern	-5 (-4)	Guinea	0	Nepal	+5.40	Moscow	+3
Central	-6 (-5)	Guinea, Eq.	+1	Neth. Antilles	-4	Baku	+4
Mountain	-7 (-6)	Guinea, Port.	-1	New Caledonia	+11	Sverdlovsk	+5
Pacific	-8 (-7)	Haiti	-5	New Guinea	+10	Tashkent	+6
Yukon	-9 (-8)	Hawaii	-10	New Hebrides	+11	Novosibirsk	+7
Canary Is.	0	Holland	+1	New Zealand	+12	Irkutsk	+8
Cape Verde Is.	-2	Honduras	-5 (-6)	Nicaragua	-6	Yakutsk	+9
Central Afr.		Honduras, Br.	-6 (-5½)	Niger	+1	Khabarovsk	+10
Rep.	+1	Hong Kong	+8 (+9)	Nigeria	+1	Magadan	+11
Ceylon	+5½	Hungary	+1	Norway	+1	Petrovlovsk	+12
Chad	+1	Iceland	-1 (0)	Pakistan		Anadyr	+13
Chile	-4	India	+5½	West	+5	USA	
China		Indonesia		East	+6	Eastern	-5 (-4)
East	+8	West	+7	Panama	-5	Central	-6 (-5)
				Papua Terr.	+10	Mountain	-7 (-6)
				Paraguay	-4	Pacific	-8 (-7)
				Peru	-5	Vatican	+1
				Philippines	+8	Venezuela	-4
				Poland	+1	Vietnam, S.	+8
				Portugal	+1	Vietnam, N.	+7
				Qatar	+4	Windward Is.	-4
				Reunion	+4	Yemen	+3
				Rhodesia	+2	Yugoslavia	+1
						Zambia	+2

# COMMUNICATIONS WORLD

out by Radio Peking with regularity. Peking's English transmission to North America can be logged from 0200 GMT on. Set your receiver to 17,885 kHz.

● **Japan**—At about 0230 GMT, just down the dial on 17,825 kHz, give a try for Radio Japan, broadcasting in English. This is our last Asian stop on our quicky 25-country world tour by shortwave. It shouldn't be too tough for you to log this popular station. Radio Japan issues some of the best looking QSL cards around. Their designs are frequently changed and we know of SWLs who regularly monitor and report the Radio Japan programs just to collect the various colorful verification cards they send out. The address? Watch it, this one'll tangle your typewriter's keys if you don't watch out. Reports go to Radio Japan, No. 2, 2-chome, Uchisaiwa-cho, Chiyoda-ku, Tokyo, Japan. Probably a letter addressed merely, Radio Japan, Tokyo, Japan, would be delivered, but look at all the typing practice you'd miss!

● **Australia**—Radio Australia's the DX target here in Oceania. This is another popular station that can be considered a real friend to DXers. From transmitters near Melbourne, and a newer, higher powered series of stations at Darwin on the north coast, Radio Australia's signals reach the U.S. and Canada. Yes, you can hear Radio Australia during the prime time SWBC period, mid-evening in North America. But we're going to be tougher on you, simply to roust you out of bed before dawn. There's plenty of other dawn-patrol DX to be heard and here's the chance to become familiar with

SWLing at this time of day. Drag yourself out of bed about 0930 GMT and set the dial to 11,945 kHz. This broadcast actually is directed to Asian listeners, but that's no reason you can't hear it as well.

● **New Zealand**—Well, as long as your up and awake—we hope—why not nail down No. 25, Radio New Zealand? This one may be just a bit tougher than the rest. This isn't too surprising since the preceding operations use powerful transmitters, 50 to 500 kilowatts. New Zealand's shortwave outlets run a measly—by comparison—7.5 kW. Still you can find this Down Under SWBCer around 1000 GMT on 9,520 kHz.

So there you are. If you log and verify these shortwave broadcasters on the six major continental areas, you're a quarter of the way to the 100 country milestone. Depending on how hard you work at it, and with maybe just a little luck, you could have all 25 in your log before the next issue of COMMUNICATIONS WORLD hits the newsstands! If you don't, though, don't give up. In time you'll manage to log them all. And while you're hunting these, don't forget that there are probably at least 25 more that you're equally apt to run across broadcasting in English. There are a couple of things to keep in mind when you tune for these stations, however. First, we have provided just a sampling of broadcasting times and frequencies. You very possibly will find them at other hours and on other wavelengths. Don't assume that you must rigidly follow our tips. They are just starting points for DXing. Secondly, there are few things that change as fast as shortwave station frequencies. They are juggled with the seasons in many cases. Sometimes one station's frequency shift prompts the station on the new channel to pick up stakes to another spot on the dial, just to escape the competition. In short, while the frequencies cited are correct at the time of writing, they may, in some cases have changed by the time you read this. Less apt to change are the program hours, so if you don't find a particular sta-



Keith McCown, Dumas TX, is both a ham and an SWL. He likes to tune the news broadcast from foreign shortwavers. He uses a Heathkit HR-10B, a Hallicrafters S-38C, and Navy surplus equipment.

tion where CW says it should be, prowl the bands a bit and you may stumble across it somewhere else.

**For Pros Only.** Ok, ok, we know! Our 25 best bets are too easy for some of you, you who've been DXing for a couple of years, you who don't blanch when you run across programs in other than English. You've been around and want some targets to really test your DX-ability. Great! That's the name of the game. Try these, then! Like a gourmet's guide we'll rank them from one to four stars, only in our list we'll rank them in order of difficulty to DX, from middling hard to those which never, to our knowledge, have been logged in North America!

● **Bougainville Island**—Ex-GI's and Marines of World War II vintage will doubtless remember this bloody Pacific Island. The Australian Administration Broadcasting Service operates a 10 kW SWBC outlet at Kieta on Bougainville to serve the local population. Early morning is the time to try 3,322.5 kHz. Rate this one two stars.

● **Togo**—Radiodiffusion du Togo is another African target for you more experienced DXers. It puts in a decent enough signal during the late afternoons in the east and midwest. Language is the hang-up. While the station does have a couple of brief English periods daily, they aren't at times when propagation conditions permit reception in North America. So to get an identification, you'll have to pick it out of the French. The frequency is 5,047 kHz. Only one star.

● **Falkland Islands**—All right, here's a stopper for you. Look way down near Antarctica for the frigid Falklands. The Falkland Islands Broadcasting Service nominally broadcasts with low power on 3,958 kHz, but more recently has been operating closer to 3,943 kHz. East of the Mississippi, if you're going to hear it at all, it should be around 0100 GMT. But let us warn you. There have only been about five or six definite loggings of this station in North America in 15 years. It gets a four-star rating.

● **International Waters**—Well, you can't really consider international waters to be a country; it's that area of the high seas beyond the territorial claims of the various maritime nations. Since no one really has jurisdiction over the ocean waves, from time to time unlicensed pirate stations, operating from ships, crop up. A currently operating pirate broadcaster is Radio Nordsee International, an unauthorized commer-

cial, pop music station, which does its transmitting from a ship named the Mebo II, in the North Sea off Holland. Its frequency is 6,205 kHz and it can be heard here after 0500 GMT. This novelty bit of DX can be considered a one-star target.

● **Sarawak**—There was an old quote which, translated from the Latin, described ancient Gaul as being divided into three parts. The Asian country of Malaysia is, however, split into two. One is the Asia mainland part, the Malayan peninsula. The other is made up of two territories on the island of Borneo, Sabah and Sarawak. Both the latter are a challenge to log on shortwave. Radio Malaysia—Sarawak—is one you might find around 1030 GMT, in Chinese programming, on 7,160 kHz. I'll rate this one two stars.

● **Tibet**—Though Tibetan exiles would protest bitterly, in practical fact this remote area high in the Himalayas is part of China. It's shortwave outlets are part of the vast communist Chinese domestic radio network. Like many domestic stations throughout China, much of its broadcast day is devoted to relaying Radio Peking's Chinese home service programs. It has been heard in North America, during the 1200-1230 GMT time slot on 9,490 kHz. We consider it three-star DX.

● **Tristan da Cunha**—This is really never-never-land SWLing. There is a very, very low powered shortwaver on this South Atlantic island. It is called Tristan Radio, it runs a mere 40 watts, and transmits on 3,290 kHz. It has never been reported as definitely heard by any U.S. or Canadian DXer! Four stars, what else?

Now there's a handful to try! For other SWBC stations, easy and hard to log, check out the shortwave section of White's Radio Log at the end of this issue.

**Which Set Is Best?** COMMUNICATIONS WORLD gets many letters from SWL's asking which receiver they should buy. If you've been thinking about writing with the same question, do yourself a favor, save the stamp. There's no way we can give you a definite answer.

Which is the best receiver? That's like asking who makes the best car—Ford or Chevy? With a receiver too, it all depends on the use to which you intend to put it. Do you want just basic "transportation" around the SW bands? Or do you want all the optional extras you can afford. And, by the way, what can you afford? Fifty bucks

or \$500? Two hundred or two grand? Do you want a portable or a monster of a set you'll never try to move from your desk-top? How serious and experienced a DXer are you? Only you can answer these questions. Only you can make the decision. And, even among comparably priced receivers there are some DXers who'll swear by one model; others, equally knowledgeable, who prefer another brand.

There are some basic factors to keep in mind when selecting a receiver however and they may help you make that big decision.

● **Sensitivity.** This is easy to define. It means, simply, your receiver should have the ability to "pick up" a weak radio signal. Most communications receivers have fairly good to excellent sensitivity.

But what appears to be sensitivity at first blush may not really be. With a sensitive set, you should hear some noise, perhaps a rushing or hissing, on all bands when the antenna is connected, even when you're not tuned to a station. But you must remember that every electrical device, such as a radio, produces its own internal noises in its circuitry. Needless to say, if there's too much internal noise created by the set itself, it will hamper you when you tune those very weak stations. What you want is a favorable signal-to-noise ratio.

To determine how much of this background noise is really sensitivity to received signals and how much is internally created noise, disconnect the antenna and repeat the



Solid-state general coverage SW receiver by Drake, the SPR-4 has variable bandwidth IF. Circle No. 47 on 9 or 112 for information

sweep of the bands. You should note a marked decrease in the noise factor.

● **Stability.** When you tune a shortwave station you want to make sure that it stays tuned to the station. What you don't need is frequency drifting. When this happens you have to keep reapeaking the tuning to keep the signal loud and clear. It is a nuisance at best and, at worst, an unstable drifting set may cause you to miss the identification announcement if you aren't on your toes.

There are two angles to stability. One is mechanical, the other thermal. Mechanical stability is fairly easy for manufacturers to obtain. Mount the receiver in a heavy, sturdy chassis. This minimizes internal and external vibrations which can cause frequency instability. Unfortunately, a number of SWL's make problems for themselves when they place the speaker, with all its vibrations, on top of the receiver cabinet.

Thermal stability is tougher to achieve, particularly in sets with tube circuitry. Tubes create heat and temperature increases can adversely affect the other set components.

The result is frequency instability.

Any tube circuit receiver will be prone to drift in frequency. However, the best tube sets will stabilize after an initial warmup period of from 20 minutes to half an hour.



Larry Marshall was a very active DXer in North Dakota a few years back. Then came a four-year hitch in the Navy. Now Larry is DXing again, using an Allied SX-190 receiver, from San Diego CA.

A well designed set will be adequately ventilated to allow as much of this heat to be dissipated as possible. Many sets have ventilating holes or louvers on top—another reason not to place your speaker or any other blocking object on the receiver's cabinet. One way to beat thermal instability is to do away with the tubes. This is what manufacturers have done in solid-state or transistorized receivers. But, some DXers feel, transistor sets have certain other drawbacks, so the choice may not be clearcut.

● **Selectivity.** This is the receiver quality that separates the sheep from the goats. It is the one most critical factor in DXing. Selectivity is the ability of the set to tune the wanted signal while rejecting those stations operating on adjoining frequencies. Because the shortwave bands are so crowded, it is necessary to have a communications receiver that will permit you to hear the station you want and block the interfering signals on each side. Right at the outset, we'd better tell you that perfect selectivity is impossible. Even the most costly receivers can't be designed to pass one signal, and only one, while rejecting all others. To some extent, in a crowded band, you'll find some stations interfering with the one you want to hear. But the degree to which a receiver approaches the ideal determines how well it will perform as a DXing set.

Receiver designers have a number of tricks in their bag to produce selectivity.

Some sets have a number of different design devices to improve selectivity. Naturally, these cost money. The basic rule of thumb is that the more a set costs, at least up to the neighborhood of around \$500, the better will be the selectivity you'll be getting. The intermediate frequency amplifier (IF) section of the superheterodyne receiver gives it selectivity. The lowest priced sets have no IF stage. The more expensive rigs have two or three. Another gadget that improves selectivity is the Q-multiplier, which electrically limits the frequencies which the IF passes. Not too many sets around these days have built-in Q-multipliers, but they can be purchased separately as "outboard" equipment to soup-up a modestly priced receiver.

**Notch Out.** Some manufacturers include in their communications receivers a notch filter. It suppresses a narrow band of frequencies. It is tunable and the degree of rejection can be controlled manually. Adjusted properly, it can knock out a surprising amount of adjacent channel interference. Filters of one type or another, crystal, ceramic or mechanical, can increase selectivity by rejecting signals on either side of the tuned frequency. There was a time when mechanical filters were found only in the most expensive shortwave receivers. Now, however, mechanical filters are showing up even in sets priced at about \$100 or so. But then, there also have been improvements in

It's a Hi and Lo VHF band combo on the right (MON-8) and a MONR 20 UHF unit for 450-470 MHz at left, for full Action Band coverage from Antenna Specialists Circle No. 44 on the Reader Service page 9 or 112.

**Hustler Discone, DCX.**  
NewTronics gives you omnidirectional coverage from 40 to 700 Megahertz.  
Circle No. 41 on the Reader Service page

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crystal and ceramic filter circuitry. More sophisticated communications receivers often have a combination of these various selectivity producing devices.

Try the receiver's selectivity features. Tune a station in a crowded SW band. Choose one that is really suffering from side frequency interference from other stations. Then set to work with whatever selectivity controls the set has, see what you can do to clean up the signal. If you can minimize the interference to the point where you've got a readable signal from the desired station, you've got it made. We're firm believers in the principle, "try before you buy." Now this isn't always possible, particularly when you're doing business by mail order. But it doesn't hurt to ask. After all, you wouldn't dream of buying a used auto without at least driving it around the block and kicking the tires a few times. If you find a dealer who'll let you give the set a fair try in his showroom, or perhaps allow you full credit on another set if you're not satisfied with the first choice, stick with him. Give him your trade. He's a gem!

We've mentioned adding an outboard, or external, Q-multiplier to improve the selectivity of a lower priced receiver. Another add-on that can help is a preselector. This is, essentially, a signal booster that can pep up a weak signal. Gilfer Associates, Inc., P.O. Box 239, Park Ridge, N.J. 07656, handles a model known as the A-20. Drop them a line for full particulars on this unit. A final feature to look for in a re-

ceiver is frequency readout. To find the stations you have to know where you're tuning. One of the biggest drawbacks for the beginner is a vaguely marked tuning dial that gives you few clues as to whether the station you're hearing is on, say, 11,825 or 11,900 kHz. Serious DXing requires that you be able to determine frequency to at least the nearest couple of kilohertz. With today's modern receivers, direct frequency readout that allows pinpoint accuracy is available particularly in sets costing at least a couple of hundred dollars. When you get up in the kilo-buck range, you can get electronic digital readout to a fraction of a kHz!

**Getting Those QSL's.** Hearing those shortwave stations is a thrill, and for some, this part of DXing is enough. But for many—perhaps most—SWL's, collecting QSL's is just as much fun. QSL's, verifications, veries, confirmations, they all mean the same thing. They are those prized post-cards and letters the DXer receives from the stations he logs. They are the proof of his logging results.

A verification is just that, a confirmation that your reception report, sent to a station, was correct and that you actually heard it. While most shortwave broadcasters will QSL a correct and useful reception report, there's no law that makes it mandatory to do so. If the station does reply, consider it a courtesy. This is an important thing to keep in mind when writing your report. Just as those TV contest rules say, "Neatness counts!" A typed or neatly written report gives you a leg up simply because it can be easily read.

Ha! Some big deal tip, you say? Ok, so maybe it doesn't apply to you, but your Communications Editor has visited foreign shortwave stations and has seen some of the illegible reception reports they've received—a few paragraphs scrawled in pen-



**David Chaffin of Memphis, has been a SWL since 1961, and a licensed ham since 1971. His QSL collection, part of which is displayed on the wall behind him totals 327 cards. David's receiver is a Hallicrafters S-38E.**

cil on a sheet of ruled paper carelessly torn from a school notebook! A little extra effort here *does* pay off.

Next, don't forget your manners. Politeness when writing a DX reception report to a station is a must. Demands for a QSL not only cut your own chances for a reply, but can turn off an otherwise friendly station to all verification requests from other listeners. Please and *thank you* never hurt anyone! Most of the large international broadcasting stations, and that means those primarily aiming their programs to foreign audiences, will verify correct reception reports. These are the outfits which, more often than not, have at least part of their schedule of transmissions in English, and therefore, are the ones a newer shortwave listener usually includes among the first stations he logs.

As you gain DXing experience, you'll begin hearing the smaller, lower powered stations, which for the most part aim their broadcasts at local audiences. Their prime purpose is not to reach you here in North America. As a result, except for the novelty of learning that their signal can be heard half way around the globe, these broadcasters may have only a marginal interest in hearing from listeners outside their own local broadcast area. Naturally, these stations are considerably tougher to QSL and even greater pains should be taken when writing your report letters.

Every experienced DXer has his own pet techniques for coaxing a QSL from foreign SW stations. In time the less experienced listeners develop the approaches, the little tricks that attract QSL replies like magnets. But virtually every "pro" DXer agrees that one of the best ways is to write a personal letter to the station's manager or chief engineer. You might devise a neat form a standardized report which needs only to be filled in with the appropriate logging data. In fact, some of the DXing hobby clubs have such forms which their members can purchase in quantity. But even if you use a form report, it is usually a good idea to also include at least a brief personal note.

Regardless of the approach you follow, there are certain basic things that every reception report should contain. These are the *frequency* of the station heard, the *date* and *time*, *conditions* of reception, and *program* details.

**Frequency.** Your reception report must contain the frequency on which you heard

the station. If you expect the staff to be able to tell if it was really their transmissions you heard, they must know that you were tuned to the right frequency. The larger stations often broadcast on a number of frequencies simultaneously, so it is important that you note the particular wave length you tuned.

Now this frequency business is something that really hangs up a lot of guys, particularly those with receivers that don't allow for accurate frequency determination. If the program is in English, usually it is fairly easy. Just listen for the station's identification, especially at the beginning or at the end of the particular transmission. The announcer will usually state the shortwave frequency used. If it isn't announced, and if your radio's dial is not accurately calibrated, it is a bit tougher. But do the best job you can in "guestimating" the frequency. When you're familiar with each shortwave band—and that merely takes some time and alertness—you'll know that some easily heard stations regularly can be heard on the same frequency day after day, month after month. These can act as *benchmarks* in determining the frequencies of other stations.

For instance, WWV, America's radio clock, the standard time and frequency station ticks away the hours on 10,000 kHz. It is easily heard and one of the very first stations most SWLs ever tune. Further down the 31 meter band, most evenings, you'll find Bulgaria's Radio Sofia and you'll discover they're on 9,700 kHz, without fail. Between these two spots on your receiver's dial you no doubt discover Radio Budapest broadcasting from Hungary. Let's say you missed the announced frequency in a particularly heavy burst of static. What's the frequency?

For a rough estimate, you first note the dial setting for Sofia, and then that of WWV. And you found Budapest just a bit less than half way between them. So you guestimate Budapest's frequency as something less than half way between 9,700 and 10,000 kHz; like maybe 9,840 kHz or so.

Well, in fact, Radio Budapest broadcasts on 9,835 kHz, so you really weren't too far off. As you get more experienced, you'll find more accurate ways of determining frequency, even if you can't, at first, afford a more expensive receiver with very accurate frequency readout. What we're driving at is simply to make your best effort to determine the station's frequency. If you're

estimating the frequency, be sure to note that fact in your report. Most of the major stations will understand that many listeners have trouble at first pinpointing unknown frequencies and will give you the benefit of any minor doubts. But is isn't enough just to report to a station that you heard them in, say, the 31 meter band. The popular shortwave band covers a full 225 kilohertz. You should be able to locate the station more precisely than that!

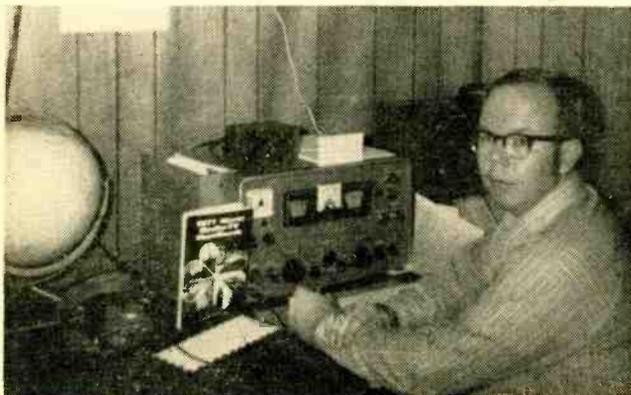
**Time And Date.** The universal time standard of both DXers and broadcasting sta-

tions is Greenwich Mean Time. GMT, as it is usually called, is the time along the Greenwich or Prime Meridian, that is, 0 degrees longitude. The importance of stating reception times in terms of GMT is clear if you realize that when it is, for example, mid-day where you live, it is suppertime in central Europe and morning in Hawaii. If we all stick to a standard time reference, there's far less confusion.

Secondly, to lick the time confusion problem, DXers make use of the 24-hour clock system. If you've served in the military, this will be duck soup, since the 24-hour technique is standard in the armed services. And, incidentally, you ex-GI's, the old familiar Z or Zulu time references you used when you were in service means ex-

## LOCAL TIME VS. GREENWICH TIME

Greenwich Mean Time	EDT	EST or CDT	CST or MDT	MST or PDT	PST
0000	8 p.m.	7 p.m.	6 p.m.	5 p.m.	4 p.m.
0100	9 p.m.	8 p.m.	7 p.m.	6 p.m.	5 p.m.
0200	10 p.m.	9 p.m.	8 p.m.	7 p.m.	6 p.m.
0300	11 p.m.	10 p.m.	9 p.m.	8 p.m.	7 p.m.
0400	Midnight	11 p.m.	10 p.m.	9 p.m.	8 p.m.
0500	1 a.m.	Midnight	11 p.m.	10 p.m.	9 p.m.
0600	2 a.m.	1 a.m.	Midnight	11 p.m.	10 p.m.
0700	3 a.m.	2 a.m.	1 a.m.	Midnight	11 p.m.
0800	4 a.m.	3 a.m.	2 a.m.	1 a.m.	Midnight
0900	5 a.m.	4 a.m.	3 a.m.	2 a.m.	1 a.m.
1000	6 a.m.	5 a.m.	4 a.m.	3 a.m.	2 a.m.
1100	7 a.m.	6 a.m.	5 a.m.	4 a.m.	3 a.m.
1200	8 a.m.	7 a.m.	6 a.m.	5 a.m.	4 a.m.
1300	9 a.m.	8 a.m.	7 a.m.	6 a.m.	5 a.m.
1400	10 a.m.	9 a.m.	8 a.m.	7 a.m.	6 a.m.
1500	11 a.m.	10 a.m.	9 a.m.	8 a.m.	7 a.m.
1600	Noon	11 a.m.	10 a.m.	9 a.m.	8 a.m.
1700	1 p.m.	Noon	11 a.m.	10 a.m.	9 a.m.
1800	2 p.m.	1 p.m.	Noon	11 a.m.	10 a.m.
1900	3 p.m.	2 p.m.	1 p.m.	Noon	11 a.m.
2000	4 p.m.	3 p.m.	2 p.m.	1 p.m.	Noon
2100	5 p.m.	4 p.m.	3 p.m.	2 p.m.	1 p.m.
2200	6 p.m.	5 p.m.	4 p.m.	3 p.m.	2 p.m.
2300	7 p.m.	6 p.m.	5 p.m.	4 p.m.	3 p.m.



One of the top SWBC DXers in the U. S. is Dan Henderson, Laurel MD. He is an electrical engineer by profession and in his spare time edits a column in the North American SW Association's bulletin, **FRENDX**. Dan has logged over 190 countries on shortwave, including Hong Kong and Reunion Island.

United States												Europe												Africa												Cent. Asia												Far East												Australia																																															
1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	1000	10100	10200	10300	10400	10500	10600	10700	10800	10900	11000	11100	11200	11300	11400	11500	11600	11700	11800	11900	12000

actly the same as GMT.

**12 Plus.** If you're not familiar with the 24-hour time system, it is simply this. The hours between midnight and noon are stated to 0000 to 1200. Those between noon and midnight are 1200 to 0000 (sometimes 2400 is used). Here are a few examples: Ten minutes past midnight is 0010, 11:30 a.m. is 1130, three in the afternoon is 1500 (that's 1200 + 3 hours, right?), and 11:30 p.m. is 2330. At midnight we simply start over at 0000.

All right, now lets combine GMT with the 24-hour clock system. Let's say you live in St. Louis, Missouri, in the Central Time zone. You hear a station at 2:30 in the afternoon local time. First let's convert that to the 24-hour system. Thus 2:30 p.m. becomes 1430 hours. Next, we must state this in terms of GMT, not CST. GMT is six hours ahead of CST, or to put it another way, CST is GMT minus six hours. We convert to GMT by adding six hours to 1430 CST, and, voila, we get 2030 GMT. For our report writing purposes, the station was logged at 2030 GMT. A little practice and you'll have it down pat.

To compute the time anywhere in the world, add (+) or subtract (-) the number of hours indicated in the table to or from GMT. The figures in parentheses indicate the correction during the particular country's summer months. Don't forget that south of the equator, their summer occurs during our winter months. Let's give it another go-around. Suppose you hear a station in Kenya tell its local listeners it will return to the air at 6 a.m. tomorrow. When should you listen. Well, 6 a.m. Kenya time is GMT + 3 hours. Then sign on time would be the equivalent of 0300 GMT. If you live in Columbia, South Carolina, for example, your local time is GMT - 5 hours and so you'd tune in at 10 p.m. EST.

Now that example points out a case that requires further explanation and gets us into the matter of date. Six a.m. tomorrow in Kenya is really 10 p.m. tonight in the EST zone of North America. So, be particularly aware of the date change in time conversions to GMT. If you're listening on the evening of January 1, don't forget it is al-

### WORLD TIME AT A GLANCE

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

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ready January 2 in Europe and the other areas to the east. So, a 10 p.m. EST logging of the British Broadcasting Corporation on January 1, would be noted in your reception report as 0300 GMT, January 2. Sounds tricky, but with a bit of practice you'll be juggling the time like a vaudevillian in a clock shop!

Only one other thing to watch as far as the date reference is concerned; and then, only if you're in the habit of writing the date in figures. Standard practice in most other areas of the world is to state the day before the numerical equivalent of the month, in other words, just the opposite of the way we do it, month-day-year. While you'd interpret 5/8/73 to mean May 8, 1973, the person reading your reception report overseas would understand it to be the fifth day of the eighth month; August 5, 1973. void this hassle by spelling out the month.

**Reception Conditions.** Naturally, most stations are interested not only in the fact that you can hear their programs, but in how well you heard them. The large international broadcasting shortwavers get thousands of reports, and in many cases have their own paid monitors or diplomatic officers listening, and know, generally, how well they're heard overseas. But still, your technical notes can be of assistance, particularly if you note some problem with their transmissions of which they weren't aware. And smaller, less often reported stations, could find your report of considerable help in knowing how well they are "getting out."

Things to mention in your report are

signal strength, naturally, plus any interference to the program, whether man-made (from another station, etc.) or atmospheric (static), the degree of fading and, perhaps, modulation (clear, crisp audio or "mushy," hard to understand speech).

Generally speaking, it is a good idea to give as much detail about reception conditions as you're able, using descriptive words to describe these various factors. Signal strength, for example, will be very strong, strong, moderately strong, fair, weak or very weak. Interference can be described in the same terms, noting both man-made noise and static present. (DXers, by the way use the term QRM for man-caused interference, QRN for atmospheric noises. But these Ham radio symbols aren't widely known by station staffs and should be avoided in reception reports). Fading is another condition of reception that should be noted in your report. Did the signal strength vary in volume, loud one moment, weaker the next? Fading is the result of fluctuating propagation factors. How "deep" was the fade? How many such fades did you note during a minute?

Last, but not least, sum it all up with a description of your estimate of the overall signal quality. Considering all the above, was your reception poor, fair, good or excellent? When reporting to the largest short-wave broadcasters, and that includes many of the powerful European stations, plus some biggies elsewhere in the world such as Radio Japan, South Africa's Radio RSA and Radio Australia, there is a shortcut technique for reporting reception conditions. We suggest limiting the system to reports to these major stations because they get thousands of letters from listeners each year and doubtless are familiar with what is called the SINPO Code. This special reporting code has been devised to simplify reception reporting. SINPO stands for Strength, Interference, Noise, Propagation



**Bruce Greene, Howell, MI, has QSLed stations in Sierra Leone, Senegal, Seychelles, Israel and the Windward islands. An Allied SX-190 receiver is used for his short-wave listening. On top of the SW rig is a Regency Hi-Lo Scanner, which Bruce uses for his VHF monitoring.**

## THE SINPO CODE

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

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

and Overall. Self explanatory are the S and O elements. Interference is QRM (man-made), Noise is QRN (static). Propagation means, broadly, the degree of signal fading.

Each is rated on a scale of one to five; the most favorable factors getting the highest score. The best reception rating a station could get would be SINPO 55555, or excellent strength, no interference from other stations and quiet atmospheric conditions, a stable, non-fading signal that overall must be rated as excellent.

**Programming.** Up to this point in our list of things to include in your reception report we've stressed things that the station wants to know about its transmissions, when you heard them, where you found them on the dial and how well you heard the station. Program details serve a different purpose. This is the crucial item that either establishes, to the station's satisfaction, that it was actually their broadcasts you heard and not those of some other broadcaster. Without accurate details of your logging, how can the SWBC broadcaster tell if you really heard the station. What is needed is a *detailed* account of just exactly what you heard. We stress detail because, unfortunately, too many listeners are much too vague when it comes to program description. After all, how could anyone tell from the following log if you heard the particular station:

2130 GMT—Man talking

2132 GMT—Music

2145 GMT—Talk

2152 GMT—Vocal selection

Compare that with the following:

2130-2132 GMT—Station identification by a man announcer. He said, "You are tuned to the overseas service of Radio Sunda, the Voice of the Pacific, broadcasting on 31.45 meters." A brief program preview followed.

2132-2145 GMT—Musical program called "Polynesian Echos," with uninterrupted selections of Hawaiian type music, featuring guitars, ukuleles, drums and other

instruments.

2145-2152 GMT—Man reading local newscast. Items included report on tribal council meeting, plans for economic development and the visit of the Indonesian foreign minister.

2152-2155 GMT—More Polynesian music featuring a woman singer.

Well, which of these two reports really establishes your reception of Radio Sunda? Oh yes, Radio Sunda is merely a figment of our imagination, so don't waste your time scouring the bands for that one. But you get the point, no?

Ah, but what if the programs aren't in English, you say. Yes, that does make it tougher to get such complete and detailed items for your report. Still, do the very best you can, since your hopes for receiving a QSL ride on it.

Station announcements can sometimes be heard and understood even though the language is foreign. With the Central and South American stations broadcasting in Spanish, listen for the identification slogan. A strong Mexican identifies as "La Voz de America Latina." That's easy—The Voice of Latin America.

A newscast sounds like a newscast in almost any language. Common names in the news, persons and places, sound similar regardless of the tongue spoken. Political harangues stand out because of the speaker's vehemence. Latin American soap operas, with their obvious conversational tone at times, dramatic quality at others, plus background sound effects and "bridge" music between "scenes" sound nothing like a multi-voice panel discussion. Clues to program types are many.

Also, station jingles, common among the Latin Americans, singing commercials for well known U.S. products, headache remedies, soft drinks and the like, and tuning or interval signals (the familiar NBC chimes is a domestic example of this sort of thing) are distinctive program details to include in your report.

# COMMUNICATIONS WORLD

**Did You Hear It?** Items such as these, noted with the exact times heard, will offer proof that it was that particular station you heard. The number of "verifiable items" included in your report, things that establish you heard the station, is really more important than the length of time you listened. However, as a rule of thumb, it will take more than a couple of minutes, perhaps 15 to 20 or more, to come up with the proof you need to convince the station staff that you should be sent a verification.

**More About Lingos.** And that brings up another point. When writing to those stations which broadcast in English, naturally your report can be in English. And this does include a great many of the stations you hear.

But in some areas of the world, the odds of finding a station staff member who can read your English letter are a bit slim. This is true when it comes to some of the French-speaking West African countries and the smaller Brazilians, where only Portuguese is understood. Most especially this is the case when reporting to the Latin Americans, the stations in Central and South America.

If you know some Spanish, it will be a big help. Or maybe you know a high school or college student who has studied this language and can help you translate your report. A third alternative is to join one of the major DXing clubs and make use of the special Spanish form reports, which come with useful translated vocabularies and phrases, which they have available to members.

Failing these, you can always try an Eng-

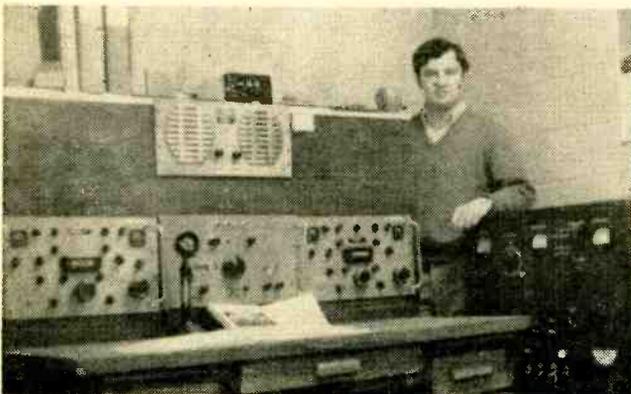
lish report to the Latin stations. Sometimes they will result in verifications if, by chance, someone on the staff can read English.

At the end of your report, be sure to ask, as courteously and pleasantly as possible, that the station do you the favor of replying with a verification card or letter. Since it is a favor you're asking, you should include return postage. International reply coupons (IRC's) can be purchased at your post office for 15 cents each. They can be exchanged in most countries of the world for postage stamps sufficient to mail a letter, via seairmail, back to you. For an airmail reply, several IRCs, possibly as many as six or seven, depending on the country, are necessary.

Another way of including return postage with your report is to send mint, or unused stamps, of the particular country to which you're writing. Obviously, U.S. stamps are of no use whatsoever—except to a stamp collector—in a foreign country. You can purchase foreign mint stamps, in quantities sufficient for an airmail reply, from DX Stamp Service, 83 Roder Parkway, Ontario, N.Y. 14519. Owner George Robertson, W2AZX, will send you a price list for a stamped, self-addressed envelope. Or, you may be able to purchase foreign mint stamps from a local stamp collecting shop.

**Utility DXing.** While there are something like 200 different countries and territories with shortwave broadcasting stations, there are quite a few other spots on the globe which can only be logged if you widen your DXing horizons.

Shortwave broadcast (SWBC) stations are those which air the usual types of programs—music, entertainment, news and the like. Alaska and Puerto Rico, for example, have no broadcasting stations on shortwave. Nor do such exotic locales as Antarctica,



How's this for an equipment line-up? At the console, two Collins R-390 military receivers flank a master frequency oscillator. On the right is a BC-610 transmitter. All of the equipment belongs to Uncle Sam's Ft. Knox KY, MARS amateur station, where DXer Dan Jamison (of Richmond VA) served with the U. S. Army until his recent discharge.

Bahrain and Wake Island. But these places, and many more, can be DXed on shortwave if you stray from the well-worn paths of SWBC. What we're talking about are the so-called utility stations, a rather catchall category that includes those shortwave operations which are neither broadcasting stations nor radio amateurs.

The utilities are special service communications stations. The VHFers covered earlier are utility communications, though they are, of course, above the shortwave frequency range. Below 30 MHz, however, there are plenty of other utility DX targets, including military communications, governmental stations, ship-to-shore radio, aero communications, direct point-to-point commercial services and more. Unlike the broadcasters, these utilities transmissions are not intended for general shortwave audiences. But they're fair game for the SW DXer who keeps in mind the regulations that make it illegal to use monitored information for personal benefit or gain, or to divulge to any third party what he hears.

Some of these utility stations use regular amplitude modulation (AM). But as many, or more, use a transmission mode that may be new to you. It's called *single sideband*.

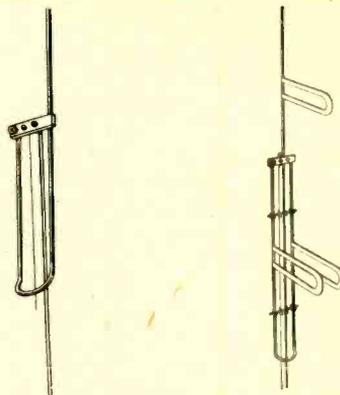
**Tape It.** Though more expensive, it is possible to furnish the station proof that you heard them by sending along a tape recording of your reception. Don't bother, however, if the taped signal doesn't include at least several intelligible announcements.

If yours is a multi-track stereo recorder,

## PHONETIC ALPHABET

Because many letters of the alphabet sound similar, and confusion can result when weak signals and interference prevent good intelligibility of radio signals, by international agreement, a phonetic alphabet was devised. These are used invariably by the military services, but also can be found in use by various VHF-UHF services, including some police departments. However, some departments use other phonetic systems—for example, the Los Angeles police use "Adam" for "A", as in the popular TV show, "Adam 12"—and other law agencies seem to choose their phonetic key words at random. Here, however, is the internationally accepted phonetic alphabet.

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



Avanti antenna duo covers 25-50 MHz and 140-175 MHz with \$21.95 Interceptor, right, and 440-470 MHz with \$9.95 Tracer, left, for 3-band coverage. Plus Interceptor doubles as Class D transmit/receive CB antenna. Both have about 4 dB gain. Circle No. 29 on the Reader Service Page 9 or 112.

make sure you use a fresh tape, or at least one that is completely blank before you get going with your recording. Record it at 7½ inches-per-second and use one of the small two or three inch reels. They are less costly to send and will hold plenty of tape for your purpose.

Because packets often are X-rayed by customs officials searching for contraband, and because, if sent by airmail, strong electric fields present in aircraft storage compartments can cause tape erasure, you might wrap the reel in aluminum foil before packaging it for mailing to a foreign country.

Sending taped reports can cost a buck or more, considering everything, but if it brings in a rare verification, sometimes it is worth the extra expense.

**SSB.** Chances are you've heard single sideband (SSB) at some time of other while sweeping the SW frequencies. But you may not have known what it was. Some SWLs, upon hearing an SSB signal for the first time, wrongly conclude something is wrong with their receivers. For unless your receiver is designed to receive SSB transmissions, or you make use of a trick or two we'll mention shortly, these transmissions will sound badly garbled and unintelligible. Single sideband is a special form of AM transmission. Normal AM signals consist of a radio frequency carrier with superimposed modulation. Think of the RF carrier as a

# COMMUNICATIONS WORLD

pack mule, toting the modulation messages like a pair of saddlebags across its back. If you could somehow deliver the messages (the modulation) without bothering with the mule (radio frequency carrier); how much more efficient the system would be. This is just what SSB does. It puts the mule out of business! SSB systems suppress the carrier, plus half of the modulation, leaving just a single sideband to bring the message. The missing half of the modulation isn't really essential, since the remaining sideband is its mirror image.

But why bother with all that nonsense, eh? Why not just stick with good old fashioned AM transmissions. The reason is a good one. Compared with the AM mode, SSB is about eight times more efficient in terms of transmitted power, and twice as efficient when it comes to the amount of radio spectrum space a signal needs. If SSB is so great, why don't the broadcasting stations use it, you ask? While it may be great for communications work, the technical simplicity needed by broadcasters is lacking.

The SSB signals seem garbled at first, no doubt. What is needed is to reinsert, at the receiving end, the missing carrier. When this is done you'll have no trouble understanding the transmission. Many SW receivers have provisions for tuning SSB. If your set is so designed, re-read your instruction



**Typical of modern Swiss architecture is this, the main studio of SBC, the Swiss Broadcasting Corporation in Berne. Try 9535 kHz at 0200 GMT for this one.**

manual for details on how to use the SSB controls. A quick review of the instructions and a few minutes practice should have you tuning these stations with no trouble. If your receiver has no SSB controls, and most older sets don't, but has a beat frequency oscillator (BFO), here's a technique you can use to render SSB intelligible. Switch on the BFO (on some vintage receivers it may be marked, simply, CW) and tune the SSB signal for peak reception. Then adjust the BFO control until the voice can be understood. It may take practice to master the technique. But stick with it, and before long you'll be turning those Donald Duck sounds into QSL's. But not all sets have a BFO or special *product detector*.

*(Continued on page 52)*

**Bob Parks is a high school teacher in Union Grove WI and records SW news-broadcasts from around the world to play back to his students. Bob's receiver is a Hammarlund HQ180.**



This happy fellow is David Kruh of Merrick NY, who does his SWLing with a National NC188. David has collected a total of about 30 QSLs, but his biggest thrill was tuning Mozambique.

## TAPE THAT DX

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

### LATIN AMERICA

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

### EUROPE

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

### AFRICA

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

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

### ASIA

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

### OCEANIA

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

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

# COMMUNICATIONS WORLD

For those of you with sets not containing a BFO, here's another trick that sometimes works. Take a second receiver, a small transistor job is fine, and place it near your shortwave set. Turn it on, keeping the second set's volume as low as possible (you don't need or want to hear it). Another radio, in close proximity to your SW rig, sometimes will radiate enough signal to make it work as "a poor man's BFO", and make SSB transmissions intelligible. So, now, with the SSB tuning techniques down pat, you're ready to go after the utility communications stations in those out of the way corners of the world.

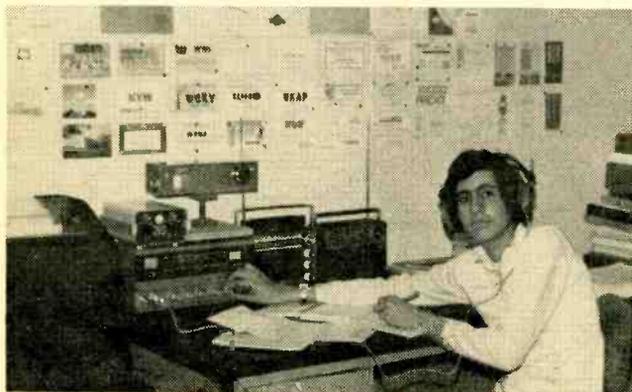
**Those Extras.** One way to hear more countries on shortwave is to go after those spots which, while they have no SW broadcasters, do have active stations in one of the various utility communications services. Here are some which you'll never hear on SWBC!

**Alaska**—There are rumors afoot that a well-known U.S. evangelist is hoping to obtain FCC approval to build a powerful shortwave broadcasting station in our northernmost state. But, at the moment, Alaska is without an SWBC station. However a utility station you can hear with ease is the VOLMET operation at Anchorage International Airport. VOLMET stations are aeronautical weather services which operate on regular schedules from various air fields around the world, periodically airing weather broadcasts for in-flight aircraft. The Anchorage station transmits at 25 and 55 minutes past each hour on several frequencies, including 5,519 and 8,905 kHz.

**Antarctica**—New Zealand's Antarctic scientists operate from Scott Base on the frozen southern continent. A series of shortwave transmitters are used to maintain radio contact with New Zealand. Not easy, but a great catch if you can log them are stations ZLQ26 (10,688 kHz), ZLQ6 (7,490 kHz), or ZLQ27 (14,580 kHz). Reception reports may be sent in care of the Antarctic Support Headquarters, Christchurch, New Zealand.

**Barbados**—Another type of utility station is the point-to-point'er. These services, governmental, military or private commercial, number in the many hundreds and are used for overseas telephone or other communications on fixed circuits. In other words, they exist to provide communications between point A and point B. For example, between San Francisco and Tokyo, or New York to London. When not actually passing radio traffic, many of these stations hold their frequencies and allow their receiving stations to tune them in, by airing repeated identification tapes. DXers call these repetitious identifications *voice mirrors*. One of the biggest point-to-point (PTP) outfits is Britain's Cable and Wireless Ltd., with transmitters in most countries in the Commonwealth. One of these is located on the island of Barbados in the West Indies. Among its frequencies are 10,605, 16,072 and 20,585 kHz.

**Canal Zone**—There is something of a minor debate among SWLs as to whether standard time and frequency stations are really broadcasters or utility types. Best known of the time stations, no doubt, WWV, on 2.5, 5, 10, 15, 20 and 25 MHz, at Ft. Collins, Colorado, and CHU, Canada's version at Ottawa, which uses 3,330 and 7,335 kHz. Another time service station is the U.S. Navy's NBA, Balboa, Canal



It's the rare DXer who gets involved in radioteletype work, but note the RTTY printer (left) in Brad Lanes "shack." The receiver next to it is a Realistic DX-150A, with an RTTY converter and a Space Magnet medium wave antenna on top. This Matawan NJ, listener also tunes the police on VHF-FM.



This little guy is Evan Berg, undoubtedly the youngest DXer in Lexington, MA. Evan's dad, Jerry hauls in a lot of SWBC DX with the Heathkit SB-310 when he gets the chance to use it.

Zone. Its time ticks are easily recognizable but identifications are in Morse code (CW) not voice. It transmits on 11,080 and 17,697 kHz at 0455, 1055, 1655 and 2255 GMT.

**Guadeloupe**—It has been many years since this French West Indian island had an active shortwave broadcasting station. But you may hear a voice mirror test tape, with identification in both French and English, from its PTP link with Paris. Transmissions from the Centre du Reseau General Radio Electrique use 16,456 and 19,555 kHz.

**Hong Kong**—This exotic spot in the Orient is another one that ended normal SWBC operations a few years back. You can log it readily, however, if you tune for the VOLMET weather 'casts from Hong Kong's Kai Tok airport. You'll remember that Anchorage VOLMET uses 5,519 and 8,905 kHz. Since Hong Kong is part of the same network, it uses the same frequencies, but at 15 and 45 minutes past the hour. Try this one during the early morning hours.

**Jamaica**—Jamaica's point-to-point operation used to be part of the Cable and Wireless, Ltd., system. But with independence, it is now known as the Jamaica International Telecommunications. Ltd. You may find its English language voice mirror announcements on 5,235, 10,355 or 15,620 kHz.

**Panama**—An American firm that is active in PTP communications throughout Latin America is Tropical Radio and Telegraph Co. It has transmitters in a number of countries south of the border, but perhaps the most attractive from a DX standpoint is the one in Panama. At the moment there is no

other way to log the Republic of Panama on shortwave. Tropical Radio and Telegraph uses both Morse CW and voice transmissions. There are a number of frequencies used by the Panama transmitter. Try these: 5,765; 7,505; 9,152; 10,670; 13,883 or 17,382 kHz.

These are just a few of the countries you can log only by listening to utility stations. Others we could have mentioned are American Samoa, Malta, Northern Ireland, Puerto Rico, St. Helena Island, Wake Island, Trinidad, South Orkney Islands, and . . . well the list goes on and on. So if you skip the utility services you're missing a lot of real DX loggings!

**Clubs and Such.** One message we hope you've received loud and clear in COMMUNICATIONS WORLD is that the stations we've mentioned are only part of the DX picture. There is nothing quite so changeable as the DX scene. There are new stations cropping up all the time, others vanish, still others are heard suddenly as propagation factors change. Keeping current on what's happening in the DX world is important. If you've found CW helpful in your SWLing, we hope you'll read the DX Central Reporting column in our sister magazine, ELEMENTARY ELECTRONICS.

Another publication which the serious DXer should not be without is the annual *World Radio TV Handbook*, which rightly has been called The DXer's Bible. The \$6.95 you invest in this book each year is well worth it. You get lists of most active shortwave, medium wave, FM and TV sta-

*(Continued on page 113)*

# 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. Listing indicates stations on the air up to November 1, 1972.

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>			<b>590—508.2</b>			<b>620—483.6</b>			<b>690—434.5</b>		
KVIP Redding, Calif. 1000	WGTO Cypress Gardens, Fla. 50000		KYUK Bethel, AR 5000	KTKX Tucson, Ariz. 5000		WAYS Charlotte, N.C. 5000	WTRP LaGrange, Ga. 10000		WCTT Corbin, Ky. 1000		
WDAG Columbus, Ga. 5000	KWMT Ft. Dodge, Iowa 5000d		KJJC Fresno, Calif. 5000	KMBC Montrose, Colo. 5000		WTVN Columbus, Ohio 5000	KWAL Wallace, Idaho 1000		WCBM Baltimore, Md. 10000		
KNOE Monroe, La. 5000	KWMO Pocomoke City, Md. 500d		WDBO Orlando, Fla. 5000	WAGC Augusta, Ga. 5000		WIP Philadelphia, Pa. 5000	KMNS St. Louis, Mo. 5000		WRKO Boston, Mass. 50000		
WLIX Islip, N.Y. 250d	WETC Wendell-Zebulon, N.C. 5000d		WGAC Augusta, Ga. 5000	KFXD Nampa, Idaho 5000		KILT Houston, Tex. 5000	KVNU Logan, Utah 5000		WDBC Escanaba, Mich. 10000		
WARO Canonsburg, Pa. 250d			KFXD Nampa, Idaho 5000	WILL Urbana, Ill. 5000d		KVNU Logan, Utah 5000	WVLS Roanoke VA 5000		KFEQ St. Joseph, Mo. 5000		
WYNW Florence, S.C. 250d			KSCAC Manhattan, Kans. 5000	KSCAC Manhattan, Kans. 5000		WVLS Roanoke VA 5000	WHPL Winchester, Va. 500		KWKA Clovis, N.M. 5000		
WDXN Clarksville, Tenn. 1000d			WIBW Topeka, Kans. 5000	KALB Alexandria, La. 5000		WHPL Winchester, Va. 500	KONA Kennewick, Richm-d-Paseo, Wash. 5000		WINR Binghamton, N.Y. 1000		
WYLC Richards, Va. 250d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WNYR Rochester, N.Y. 250d		
WYLO Jackson, Wisc. 250d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WPTF Raleigh, N.C. 5000		
<b>550—545.1</b>			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WMSJ Sylva, N.C. 1000		
KENI Anchorage, Alaska 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WISR Butler, Pa. 250d		
KOY Phoenix, Ariz. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WAPA San Juan, P.Rico 1000		
KAFY Bakersfield, Calif. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WMP5 Memphis, Tenn. 10000		
KRAI Craig, Colo. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WKAT San Antonio, Tex. 5000		
WAYR Orange Park, Fla. 1000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KOMW Omak, Wash. 1000d		
WGGG Gainesville, Ga. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KOWW Charleston, W.Va. 10000		
KMVI Wailuku, Hawaii 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			<b>690—434.5</b>		
KFRM Salina, Kans. 5000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WYOK Birmingham, Ala. 5000d		
WGBI Columbus, Miss. 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KEOS Flagstaff, Ariz. 1000		
KSD St. Louis, Mo. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KEYT Tucson, Ariz. 250d		
KBOW Butte, Mont. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KBA Benton, Ark. 250d		
WGR Buffalo, N.Y. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KADI Pueblo, Colo. 250d		
WDBM Statesville, N.C. 500d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WAPS Ansonia, Conn. 5000		
KFYR Bismarck, N.Dak. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WAPE Jacksonville, Fla. 5000		
WKRC Cincinnati, Ohio 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KKUA Honolulu, Hawaii 10000		
KOAC Corvallis, Ore. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KLBI Blackfoot, Idaho 1000d		
WHLM Bloomsburg, Pa. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KGGF Grand Rapids, Kans. 1000		
WPAB Ponce, P.R. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WITX New Orleans, La. 1000		
WNGG Pawtucket RI 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KTCR Minneapolis, Minn. 500d		
KCRS Midland, Tex. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KSTL St. Louis, Mo. 1000d		
KTSA San Antonio, Tex. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KEYR Terrytown, Nebr. 1000d		
WDEA Waterbury, Vt. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KRCO Prineville, Ore. 1000d		
WSVA Harrisonburg, Va. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KUSD Visalia, S.Dak. 5000		
KARI Blaine, Wash. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KHEY El Paso, Tex. 1000d		
WSAU Wausau, Wis. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KPET Lamesa, Tex. 250		
<b>560—535.4</b>			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KZEY Tyler, Tex. 5000d		
W00F Dothan, Ala. 5000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WZAP Bristol, Va. 1000d		
KVDK Kodiak, Alaska 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WNNT Warsaw, Va. 250d		
KBLU Yuma, AZ 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WELD Fisher, W.Va. 5000		
KBFO San Fran., Calif. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WAGO Oshkosh, Wis. 250d		
KLZ Denver, Colo. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			<b>700—428.3</b>		
WQAM Miami, Fla. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WLW Cincinnati, Ohio. 50000		
WIND Chicago, Ill. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			<b>710—422.3</b>		
WTRK Middletown, Ky. 500d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WKRQ Mobile, Ala. 1000		
WGAN Portland, Maine 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KMPC Los Angeles, Calif. 50000		
WFRB Frostburg, Md. 1000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KBTR Denver, Colo. 5000		
WHYN Springfield, Mass. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WGBS Miami, Fla. 50000		
WQTE Monroe, Mich. 500d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WUF Eastman, Ga. 1000d		
WBCB Duluth, Minn. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WVLD Vancleve, N.C. 1000d		
KWTO Springfield, Mo. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KEEL Shreveport, La. 50000		
KMDN Great Falls, Mont. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WHB Kansas City, Mo. 10000		
WCKL Catskill, N.Y. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WOR New York, N.Y. 50000		
WGAI Elizabeth, N.C. 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WZOO Asheville, N.C. 1000d		
WFL Philadelphia, Pa. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WEGG Rose Hill, N.C. 250d		
WIS Columbia, S.C. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WKW Mayaguez, P.Rico 1000		
WHBO Memphis, Tenn. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WTPR Paris, Tenn. 250d		
KLVI Beaumont, Tex. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KGNC Amarillo, Tex. 10000		
KPD Wenatchee, Wash. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KURV Edinburg, Tex. 250		
WJLS Beckley, W.Va. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KIRO Seattle, Wash. 50000		
<b>570—526.0</b>			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WDSM Superior, Wis. 5000		
WAAX Gadsden, Ala. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			<b>720—416.4</b>		
KCNO Alturas, Cal. 5000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KUAI Eleele, Hawaii 5000		
KLAC Los Angeles, Calif. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WGN Chicago, Ill. 50000		
WFSD Pinellas Park, Fla. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			<b>730—410.7</b>		
WACL Waycross, Ga. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WJMW Athens, Ga. 1000d		
WKY Paducah, Ky. 1000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KSDU W. Memphis, Ark. 250d		
WGMS Bethesda, Md. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WLOR Thomasville, Ga. 5000d		
WVMI Biloxi, Miss. 1000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KLOE Goodland, Kans. 1000d		
KGRT Las Cruces, N.Mex. 5000d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WFMW Madisonville, Ky. 500d		
WCGA New York, N.Y. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WTC Vanclve, N.C. 1000d		
WNYR Syracuse, N.Y. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KTRY Bastrop, La. 250d		
WNNC Asheville, N.C. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WARB Covington, La. 250d		
WLE Raleigh, N.C. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WJTO Bath, Maine 1000d		
WKBN Youngstown, Ohio 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WACE Chicopee, Mass. 5000d		
WNAX Yankton, S.Dak. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WVLE Lansing, Mich. 500d		
WFAA Dallas, Tex. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KWRE Kansas, Mo. 1000d		
WBAP Ft. Worth, Tex. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KWOA Worthington, Minn. 1000		
KLUB Salt Lake City, Utah 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KURL Billings, Mont. 500d		
KVI Seattle, Wash. 5000			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KDAZ Albuquerque, N.M. 1000d		
WMAW Marinette, Wis. 250			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WDOS Oneonta, N.Y. 1000d		
<b>580—516.9</b>			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WFMC Goldsboro, N.C. 1000d		
WABT Tuskegee, Ala. 500d			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WHS Shelby, N.C. 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WMGS Bowling Green, Ohio 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KBOY Medford, Ore. 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WNAK Nanticoke, Pa. 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WPIT Pittsburgh, Pa. 5000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WPAL Charleston, S.C. 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			WNSH Lenoir, N.C. 1000d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000			KKDA Grand Prairie, Tex. 500d		
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA 5000					
			WLAG Worcester, Mass. 5000	WLAG Worcester, Mass. 5000		WVLS Roanoke VA					

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
KSNV	Ogden, Utah	10000	WETB	Johnson City, Tenn.	10000	KFUO	Clayton, Mo.	50000	WFLN	Philadelphia, Pa.	10000
WPIK	Alexandria, Va.	50000	WMC	Memphis, Tenn.	5000	WKIX	Raleigh, N.C.	10000	WKXV	Knoxville, Tenn.	10000
WFIN	Gretna, Va.	10000	KULF	Houston, Tex.	5000	WJW	Cleveland, Ohio	10000	WCOR	Lebanon, Tenn.	5000
KULE	Ephrata, Wash.	10000	KFYU	Lubbock, Tex.	5000	KRPT	Anadarko, Okla.	1000	KALT	Atlanta, Tex.	10000
WXMT	Merrill, Wis.	10000	KUTA	Blanding, Utah	10000	WIAC	Johnstown, Pa.	10000	KMCO	Conroe, Tex.	5000
<b>740—405.2</b>			WSIG	Mount Jackson, Va.	10000	WEEU	Reading, Pa.	1000	KFLP	Floydada Tex.	5000
WBAM	Montgomery, Ala.	500000	WTAR	Norfolk, Va.	5000	WABA	Aquidilla, P.R.	1000	KOLV	London, Tex.	2500
KMEQ	Phoenix, Ariz.	10000	KGM	Sellingham, Wash.	5000	WUCR	Sparta TN	5000000	WODY	Bossett, Va.	5000
KBIG	Avalon, Cal.	100000	KJRB	Spokane, Wash.	5000	WRAP	Norfolk, Va.	5000	WAFN	Staunton, Va.	10000
KCBS	San Francisco, Calif.	50000	WEAQ	Eau Claire, Wis.	5000	KTAC	Tacoma, Wash.	10000	WUEN	Wenatchee, Wash.	10000
KSSS	Colorado Springs, Colo.	10000	<b>800—374.8</b>			<b>860—348.6</b>			<b>910—329.5</b>		
KVFC	Cortez, Colo.	1000	WHOS	Decatur, Ala.	10000	WHRT	Hartselle, Ala.	2500	KPHO	Phoenix, Ariz.	5000
WSBR	Boca Raton, Fla.	10000	WMGY	Montgomery, Ala.	10000	WAMI	Opp, Ala.	10000	KLCN	Blytheville, Ark.	50000
WKMK	Blountston, Fla.	10000	KAGH	Crossett, Ark.	2500	KIFN	Phoenix, Ariz.	10000	KAMD	Camden, Ark.	5000
WKMS	Orlando, Fla.	5000	KVOM	Morrilton, Ark.	2500	KOSE	Osceola, Ark.	10000	KDEO	El Cajon, Calif.	1000
KYME	Boise, Idaho	5000	KUZZ	Bakersfield, Calif.	2500	KWRF	Warren, Ark.	2500	KNEW	Oakland, Calif.	5000
WVLN	Olney, IL	2500	KBRN	Ebrighton, Colo.	5000	KTRB	Modesto, Calif.	1000	KOXR	Annard, Cal.	5000
KBOE	Oskaloosa, Iowa	2500	WLAD	Danbury, Conn.	10000	KWKO	Clearwater, Fla.	5000	KPF	Dakota, Colo.	5000
WNOP	Newport, Ky.	10000	WRKV	Rockville, Conn.	10000	WKKO	Cocoa, Fla.	1000	WRCH	New Britain, Conn.	5000
WCAS	Cambridge, Mass.	2500	WSST	Largo FL	2500	WERD	Atlanta, Ga.	10000	WPLA	Plant City, Fla.	10000
KBAD	Carlsbad NM	10000	WSUZ	Swainka, Fla.	10000	WDMG	Douglas, Ga.	50000	WGAJ	Valdosta, Ga.	5000
WGSN	Huntington, N.Y.	50000	WJAT	Palatka, Ga.	10000	WDOM	Marion, Ind.	2500	KGBN	Caldwell, Ida.	10000
WBFL	Morristown City, N.C.	10000	WTBR	Casey, Ill.	2500	KWPC	Muscateine, Iowa	2500	WAKO	Lawrenceville, Ill.	5000
WPAQ	Mount Airy, N.C.	100000	KXIC	Iowa City, Iowa	10000	WFMJ	Pittsburg, Kan.	10000	WJLS	Iowa City, Iowa	5000
KRMG	Tulsa, Okla.	50000	WSHO	New Orleans, La.	10000	WSON	Henderson, Ky.	5000	KINA	Salina, Kan.	5000
WVCH	Chester, Pa.	10000	WCCM	Lawrence, Mass.	10000	WBYE	Baltimore, Md.	10000	WLCS	Baton Rouge, La.	1000
WIAC	San Juan, P.Rico	10000	KQAD	Luverne, Minn.	5000	WSBS	Gt. Barrington, Mass.	2500	WABI	Bangor, Maine	5000
WBAW	Barnwell, S.C.	10000	KREI	Farmington, Mo.	10000	KNUJ	New Ulm, Minn.	10000	WDFD	Flint, Mich.	5000
WRI	Humbolt, Tenn.	2500	KJEM	Camden, N.J.	2500	WVAG	Frost, Miss.	5000	WCOG	Meridian, Miss.	5000
WJWG	Tullahoma, Tenn.	10000	KJEM	Clay, Okla.	2500	KARS	Belen, N.Mex.	2500	KOYN	Billings, Mont.	5000
KTRH	Houston, Tex.	50000	KPDQ	Portland, Ore.	10000	WFMJ	Fairmont, N.C.	10000	KBIM	Roswell, N.M.	5000
KCMC	Texarkana, Tex.	50000	WCHA	Chambersburg, Pa.	10000	WSTH	Taylorsville, N.C.	2500	WRLL	New City, N.Y.	10000
WBCT	Williamsburg, Va.	5000	WDSC	Dillon, S.C.	10000	KSHA	Medford, Ore.	10000	WLAS	Jacksonville, N.C.	50000
WBOO	Baraboo, Wis.	2500	WEAB	Greer, S.C.	2500	WAMO	Pittsburgh, Pa.	10000	KCJB	Minot, N.D.	5000
<b>750—399.8</b>			WDEH	Sweetwater, Tenn.	10000	WTEL	Philadelphia, Pa.	100000	WBFR	Marietta, O.	50000
KFQD	Anchorage, Alaska	50000	KTRF	Rocky Hill, Tenn.	2500	WLBG	Laurens, S.C.	10000	WFBF	Middletown, Ohio	1000
WSB	Atlanta, Ga.	50000	KBUH	Brigham City, Utah	2500	KFTF	Stockton, Tex.	2500	KURY	Brookings, Ore.	10000
WBMD	Baltimore, Md.	10000	WSVS	Crewe, Va.	50000	KPAN	Hereford, Tex.	2500	WAVL	Apollo, Pa.	10000
KMMS	Grand Island, Neb.	10000	KQIN	Burien, Wash.	50000	KSFA	Nacogdoches, Tex.	10000	WGBI	Scranton, Pa.	1000
WHEB	Portsmouth, N.H.	10000	WDEX	Huntington, W.Va.	50000	KONO	San Antonio, Tex.	5000	WSBA	York, Pa.	5000
KSEO	Durant, Okla.	2500	<b>810—370.2</b>			WVVA	Emporia, Va.	10000	WRPR	Ponce, P.R.	5000
KXL	Clatsand, Ore.	500000	KGO	San Francisco, Calif.	50000	WOAY	Gal. Hlt., W.Va.	5000	WVNC	N. Charleston, S.C.	5000
WPDX	Clarksburg, W.Va.	10000	KWSR	Rifle, Colo.	10000	WNOV	Milwaukee, Wis.	2500	WJCV	Johnson City, Tenn.	5000
<b>760—394.5</b>			WBL	W. Royston, Ga.	2500	<b>870—344.6</b>			WEPG	S. Pittsburgh, Tenn.	5000
KFMB	San Diego, Cal.	5000	WATI	Indianapolis, Ind.	2500	KIEV	Glendale, Calif.	5000	KNAF	Fredericksburg, Tex.	10000
KGU	Honolulu, Hawaii	10000	WEKG	Jackson Ky.	1000	KAIM	Honolulu, Hawaii	5000	KRIO	McAllen, Tex.	5000
WJR	Detroit, Mich.	50000	WYRE	Annapolis, Md.	2500	WWL	New Orleans, La.	50000	KRRY	Sherman, Tex.	5000
WCPS	Tarboro, N.C.	50000	WSJC	Magee, Miss.	50000	WKR	E. Lansing, Mich.	100000	WNHV	White River Jet., Vt.	10000
WORA	Mayaguez, P.R.	5000	WJFW	Rockford, Mich.	5000	WCHU	Ithaca, N.Y.	50000	WRNL	Richmond, Va.	5000
<b>770—389.4</b>			KCMO	Kansas City, Mo.	50000	WCHO	San Juan, P.R.	5000	WTOY	Roanoke, Va.	10000
KUOM	Minneapolis, Minn.	50000	KAFE	San Fe N.E.	50000	WFOA	Ft. Worth, Tex.	2500	KORD	Pasco, Wash.	10000
WCAL	Northfield, Minn.	50000	WGY	Schenectady, N.Y.	50000	WFLD	Farmville, Va.	5000	KIXI	Seattle, Wash.	1000
WEW	St. Louis, Mo.	10000	WKBC	N. Wilkesboro, N.C.	10000	<b>880—340.7</b>			KISN	Vancouver, Wash.	5000
WABC	Albuquerque, N.Mex.	50000	WCEC	Rocky Mount, N.C.	10000	KRVN	Lexington, Neb.	50000	WISM	Hayward, Wis.	50000
WABC	New York, N.Y.	10000	WEDO	McKeesport, Pa.	10000	WCBS	New York, N.Y.	50000	WDR	Sturgeon Bay, Wis.	10000
KXA	Seattle, Wash.	10000	WVSN	San Juan, P.R.	50000	WRRZ	Clinton, N.C.	10000	<b>920—325.9</b>		
<b>780—384.4</b>			WQIZ	St. Louis, Mo.	50000	WRF	Worthington, Ohio	50000	WCTA	Andalusia, Ala.	5000
KNOM	Nome, Alaska	10000	WMTS	Murfreesboro, Tenn.	50000	<b>890—336.9</b>			WWR	Russellville, Ala.	10000
WBBM	Chicago, Ill.	50000	KWDR	Del Rio, Tex.	10000	WLS	Chicago, Ill.	50000	KSRM	Soldotna, Alaska	5000
WJAG	Norfolk, Neb.	10000	WPED	Grozet Va	2500	WHNC	Henderson, N.C.	10000	KARN	Little Rock AR	5000
KCRL	Reno, Nev.	50000	WDMF	Dodgeville, Wis.	10000	KBYE	Okla. City, Okla.	10000	KLOC	Ceres, Calif.	5000
WKCB	Dunn, N.C.	10000	WELF	Tomahawk, Wis.	10000	<b>900—333.1</b>			KDEC	Johnsboro, Cal.	5000
WBBQ	Forest City, N.C.	10000	<b>820—365.6</b>			WATV	Birmingham, Ala.	10000	KVEC	San Luis Obispo, Cal.	1000
KSPI	Stillwater, Okla.	2500	WAIT	Chicago, Ill.	50000	WGK	Mobile, Ala.	10000	KLMR	Lamar, Colo.	5000
WAVA	Arlington, Va.	10000	WIKY	Evansville, Ind.	2500	WOKZ	Ozark, Ala.	10000	WTRS	Dunnellon, Fla.	5000
<b>790—379.5</b>			WOSU	Columbus, Ohio	50000	KPRB	Fairbanks, Alaska	10000	WMEL	Melbourne FL	1000
WTUG	Tuscaloosa, Ala.	10000	WFAA	Dallas, Tex.	50000	KHOZ	Harrison, Ark.	10000	WGST	Atlanta, Ga.	1000
KCAM	Glendale, Alaska	50000	WBAP	Ft. Worth, Tex.	50000	WES	Savannah, Ga.	5000	WVGH	Hazelhurst, Ga.	5000
KSEE	Tucson, Ariz.	5000	<b>830—361.2</b>			WKEY	Wichita, Kan.	5000	WNU	Granite City, Ill.	5000
KOCE	Texarkana, Ark.	5000	KIKI	Honolulu, Hawaii	10000	WFIA	Louisville, Ky.	10000	WMOK	Metropolis, Ill.	10000
KABC	Los Angeles, Calif.	5000	WCCO	Minneapolis-St. Paul	50000	WLSI	Pikeville, Ky.	50000	WBAA	W. Lafayette, Ind.	5000
WLBE	Leesburg, Fla.	5000	KBOA	Kennett, Mo.	10000	KREH	Oakdale, La.	2500	KFNF	Shenandoah, Iowa	1000
WFUN	Miami, Fla.	5000	KNYC	New York, N.Y.	10000	WCME	Brunswick, Maine	10000	WTCW	Whitesburg, Ky.	50000
WFPA	Pensacola, Fla.	10000	<b>840—356.9</b>			WLD	Lafayette, La.	10000	WBOX	Goalsula, La.	10000
WQXI	Atlanta, Ga.	5000	WMOB	Mobile, Ala.	10000	WATC	Gaylord, Mich.	10000	KTCG	Johnsonburg, Pa.	10000
WYNR	Brunswick, Ga.	5000	WRYM	New Britain, Conn.	10000	WATV	Birmingham, Ala.	10000	WPTX	Lexington Park, Md.	5000
WGRA	Cairo, Ga.	10000	WNAS	Washington, Ky.	5000	WMOJ	Ocala, Fla.	10000	WMPJ	Hancock, Mich.	10000
KKON	Kaalekekua, Hawaii	5000	WVPO	Stroudsburg, Pa.	2500	WCRY	Macon, Ga.	2500	KWAD	Wadena, Minn.	1000
KSPD	Boise, Idaho	10000	<b>850—352.7</b>			WEAS	Savannah, Ga.	5000	KWYS	W. Yellowstone, Mont.	1000
KRVV	Soda Springs, Ida.	50000	WYDE	Birmingham, Ala.	50000	WKEY	Wichita, Kan.	5000	KORK	Las Vegas, Nev.	5000
WRMS	Wardsworth, Ill.	5000	KICY	Nome, Alaska	5000	WFIA	Louisville, Ky.	10000	KOLB	Reno, Nev.	5000
KXXX	Colby, Kans.	50000	KGKO	Benton, Ark.	10000	WLSI	Pikeville, Ky.	50000	KQEO	Albuquerque, N.Mex.	1000
WAKY	Louisville, Ky.	5000	KGEO	Thousand Oaks, CA	50000	KREH	Oakdale, La.	2500	WTMT	Trenton, N.J.	1000
WRUM	Rumford, Me.	10000	KOA	Denver, Colo.	50000	WCME	Brunswick, Maine	10000	WKRT	Cortland, N.Y.	1000
WSGW	Saginaw, Mich.	5000	WRUF	Gainesville, Fla.	5000	WATC	Gaylord, Mich.	10000	WGHQ	Kingston, N.Y.	50000
KGHL	Billings, Mont.	5000	WEAT	W. Palm Beach, Fla.	1000	WATC	Gaylord, Mich.	10000	WTRD	Lake Placid, N.Y.	5000
WNY	Watertown, N.Y.	1000	WKHO	Hilo, Hawaii	1000	WATC	Gaylord, Mich.	10000	WBBB	Burlington-Graham, N.C.	50000
WLSV	Wellsville, N.Y.	10000	WVYS	Crystal Lake, Ill.	5000	KTIS	Minneapolis, Minn.	50000	WPTL	Canton, N.C.	5000
WTNC	Thomasville, N.C.	10000	KLEI	Waterloo IA	50000	WDDT	Greenville, Miss.	10000	WMNI	Columbus, Ohio	1000
KFGO	Fargo, N.D.	5000	WHDH	Worcester, Mass.	50000	KFAL	Fulton, Mo.	10000	KGAL	Lebanon, Ore.	1000
KWIL	Albany, Ore.	1000	WKBJ	Muskogee, Mich.	1000	KJSK	Columbus, Neb.	10000	KWVA	Lewistown, Pa.	5000
WREB	Allentown, Pa.	5000	WJJC	Duluth, Minn.	100000	WTFW	Nashua, N.H.	10000	WJAF	Fairfax, R.I.	5000
WPIC	Sharon, Pa.	10000	WWAG	Forest, Miss.	100000	WBRV	Boonville, N.Y.	5000	WTND	Orangeburg, S.C.	10000
WEAN	Providence, R.I.	5000	<b>860—348.6</b>			WKAJ	Saratoga Springs, N.Y.	2500	KKLS	Rapid City, SD	10000
WBD	Bamberg-Denmark, S.C.	10000	WHRT	Hartselle, Ala.	2500	WKIK	Granite Falls, N.C.	5000	WLIV	Livingston, Tenn.	10000
			WAMI	Opp, Ala.	10000	WAYN	Rockingham, N.C.	10000	KELP	El Paso, Tex.	1000
			KIFN	Phoenix, Ariz.	10000	WFLM	Williamsport, N.C.	10000	KZBZ	Odesa, Tex.	5000
			KOSE	Osceola, Ark.	10000	WFNO	Farmville, N.C.	10000	KVET	Vernal, Utah	50000
			KWRF	Warren, Ark.	2500	KFNW	Fargo, N.Dak.	10000	KITN	Olympia, Wash.	5000
			KTRB	Modesto, Calif.	1000	WNYN	Clinton, N.C.	10000	KXLY	Spokane, Wash.	5000

# WHITE'S RADIO LOG

**kHz Wave Length W.P.**

**WKQY Milwaukee, Wis. 10000**

## 930—322.4

WJBY Gadsden, Ala. 1000d  
KTKN Ketchikan, Alaska 5000  
KAPR Douglas, Ariz. 1000d  
KAFP Flagstaff, Ariz. 5000d  
KHJ Los Angeles, Calif. 5000  
KEWA Paradise, Calif. 5000  
KIUP Durango, Colo. 5000  
WTHD Milford, Del. 500d  
WHAN Haines City, Fla. 5000  
WJAX Jacksonville, Fla. 5000  
WKXY Sarasota, Fla. 1000  
WMGR Balnearidge, Ga. 5000  
KSEI Pocatello, Idaho 5000  
WHD Quincy, Ill. 5000  
WHON Centerville, Ind. 5000  
WKCT Bowling Green, Ky. 1000  
WFMD Frederick, Md. 5000  
WREB Holyoke, Mass. 5000  
WBCK Battle Creek, Mich. 1000d  
KINN Altin, Minn. 1000d  
WLSI Jackson, Miss. 5000  
KWOC Poplar Bluff, Mo. 5000  
KYSS Missoula, Mont. 5000d  
KOGA Ogalala, Nebr. 5000  
KCCC Carlsbad, N.M. 1000d  
WSDC Charlotte, N.C. 5000  
WITN Washington, N.C. 5000  
WPNH Rochester, N.H. 5000  
WPAT Paterson, N.J. 5000  
WBN Buffalo, N.Y. 5000  
WIZR Johnstown, N.Y. 1000d  
WEOL Elvira, Ohio 1000  
WKY Oklahoma City, Okla. 5000  
KAGI Grants Pass, Ore. 5000  
KSWB Seaside, Ore. 1000d  
WCNR Bloomsburg, Pa. 1000d  
WEKO Cabo Rojo, P.R. 500d  
KSDN Aberdeen, S.D. 1000  
WSEV Sevierville, Tenn. 5000d  
KDET Center, Tex. 1000d  
KITE Terrell Hills, Tex. 5000  
WLLL Lynchburg, Va. 5000d  
KBFW Bellingham, Wash. 5000d  
KQOT Yakima, Wash. 1000d  
WVGR Huntington, W.Va. 5000  
KROE Sheridan, Wyo. 1000d  
WLBL Auburndale, Wis. 5000d

## 940—319.0

KHOS Tucson, Ariz. 1000  
KFRE Fresno, Calif. 5000d  
WINE Brookfield, Conn. 1000d  
WLQH Chiefland, Fla. 500d  
WMAZ Miami, Fla. 5000d  
WMAZ Macao, Ga. 5000d  
KAHN Waiapahu, Hawaii 1000d  
WMIX Mt. Vernon, Ill. 5000d  
KIOA Des Moines, Iowa 5000d  
WCND Shelbyville, Ky. 250d  
WIDG St. Ignace, Mich. 5000d  
WIOR South Haven, Mich. 1000d  
WCPC Houston MS 5000d  
KSMW Aurora, Mo. 500d  
KVSH Valentine, Nebr. 5000d  
WFNC Fayetteville, N.C. 5000d  
WCIT Lima, Ohio 250d  
WVAL Nelsonville, Ohio 250d  
KGRL Bend, Ore. 1000d  
KWRC Woodburn, Ore. 1000d  
WESA Charlerol, Pa. 250d  
WGRP Greenville, Pa. 1000d  
WIPR San Juan, P.R. 1000d  
WECO Warburg, Tenn. 1000  
K100 Amarillo, Tex. 5000  
KXON Belton, Tex. 1000d  
KATQ Texarkana, Tex. 1000d  
KBRE Cedar City, Utah 1000d  
WNRG Grundy, Va. 5000d  
WAYM Smithfield Va. 5000  
WFAW Ft. Atkinson, Wis. 500d  
WCWS Shell Lake, Wis. 1000d

## 950—315.6

WRMA Montgomery, Ala. 1000  
KRXA Seward AK 5000d  
KXIK Forrest City, Ark. 5000d  
KFSA Ft. Smith, Ark. 1000  
KAHI Auburn, Calif. 5000d  
KIMN Denver, Colo. 5000  
WLOF Orlando, Fla. 5000  
WGTA Somersville, Ga. 5000d  
WGOV Valdosta, Ga. 5000  
KATN Boise, Ida. 5000d  
KLER Orofino, Ida. 1000

**kHz Wave Length W.P.**

WGRT Chicago, Ill. 1000d  
WLXW Indianapolis, Ind. 5000d  
KOEL Oelwein, Ia. 5000  
KJRG Newton, Kans. 5000  
WYWY Barboursville, Ky. 1000d  
WAGM Presque Isle, Maine 5000  
WXLN Peltreac-Cabin John. 5000  
WRYT Boston, Mass. 5000d  
WVJ Detroit, Mich. 5000  
KRSI St. Louis Park, Minn. 1000  
WBKH Hattiesburg, Miss. 5000d  
KLIK Jefferson City, Mo. 1000  
KNFT Bayard, N.M. 1000d  
WHVW Hyde Park, N.Y. 5000  
WBFB Rochester, N.Y. 1000  
WIBX Utica, N.Y. 5000  
WPET Greensboro, N.C. 500d  
KYES Roseburg, Ore. 1000d  
WBNC Barnesboro, Pa. 500d  
WPHN Philadelphia, Pa. 5000  
WBWR Moncks Corner, S.C. 5000  
WSPA Spartanburg, S.C. 5000  
KWAT Watertown, S.Dak. 1000  
WAGG Franklin, Tenn. 1000d  
KDCX Denison, Sherman, Tex. 5000  
KORC Houston, Tex. 5000  
KSEL Lubbock, Tex. 5000  
WXGI Richmond, Va. 5000d  
KJR Seattle, Wash. 5000  
WEAL Eagle River, Wis. 1000d  
WKAZ Charleston, W.Va. 5000  
WKTS Sheboygan, Wis. 5000d  
KMER Kemmerer, Wyo. 5000d

## 960—312.3

WERC Birmingham AL 5000  
KOOL Phoenix, Ariz. 5000  
KAVR Apple Valley, Calif. 5000d  
KNEZ Lompoc, Calif. 5000  
KABL Oakland, Calif. 5000  
WELI New Haven, Conn. 5000  
WGRD Loma Park, Fla. 1000d  
WJCM Sebring, Fla. 1000d  
WJAZ Athens, Ga. 5000d  
WRFC Athens, Ga. 5000  
KSRSA Salmon, Idaho 1000d  
WDLM E. Moline, Ill. 1000d  
WGBT St. Louis, Ind. 1000d  
KMN Shenandoah, Iowa 5000  
WPRN Prestonsburg, Ky. 5000d  
KROF Abbeville, La. 1000d  
WBOC Sallisburg, Md. 5000  
WFLG Fitchburg, Mass. 1000  
WHAJ Rogers City, Mich. 5000d  
WKLK Little Falls, Minn. 1000  
WABG Greenwood, Miss. 1000  
KFBV Cape Girardeau, Mo. 5000  
KFLN Baker, Mont. 5000d  
KNEB Scottsbluff, Nebr. 1000  
KWYK Farmington, N.Mex. 1000d  
WEAV Plattburg, N.Y. 1000  
WFTC Kingston, N.C. 5000  
WVST Windsor, Ohio 1000d  
KGWA End, Okla. 1000  
WHYL Carlsile, Pa. 5000d  
WKZA Kane, Pa. 1000d  
WATP Sayre, Pa. 1000d  
WBEU Beaufort, S.C. 1000d  
WBMC McMinnville, Tenn. 500d  
KIMP Mt. Pleasant, Tex. 1000d  
KGLK San Angelo, Tex. 5000  
KQVO Provo, Utah 1000d  
WFIK Royal, Fla. 5000  
KALE Richland, Wash. 1000  
WTCB Shawano, Wis. 1000

## 970—309.1

WERH Hamilton, Ala. 5000d  
WTFB Troy, Ala. 5000  
KIAK Fairbanks, Ala. 5000  
KWVM Show Low, Ariz. 5000d  
KNEA Jonesboro, Ark. 1000d  
KBIS Bakersfield, Calif. 1000  
KCHV Coahella, Calif. 5000  
KBEF Modesto, Calif. 1000  
KFEL Pueblo, Colo. 1000d  
WZLN Jacksonville, Fla. 1000d  
WFLA Tallahassee, Fla. 5000  
WFTA Atlanta, Ga. 5000d  
WVOP Vidalia, Ga. 5000d  
KPUA Hilo, Hawaii 5000  
KAYT Rupert, Idaho 1000d  
WKNH Springfield, Ill. 1000  
WAVE Louisville, Ky. 5000  
KSYL Alexandria, La. 1000  
WCSH Portland, Maine 5000  
WAMD Aberdeen, Md. 500  
WESO Southbridge, Mass. 1000d  
WUPY Ishpeming Mi 5000d  
WVH Jackson, Mich. 1000  
KQAO Austin, Minn. 5000  
WROK Brandon Mi 1000d  
KROK Billings, Mont. 5000  
KJLT No. Platte, Neb. 5000d  
KVEE Las Vegas, Nev. 5000  
WVDJ Las Vegas, Nev. 5000  
KDCE Espanola, N.Y. 1000d  
WNBX Buffalo, N.Y. 5000  
WCHN Norwich, N.Y. 5000  
WVCS Ahsoski, N.C. 1000d

**kHz Wave Length W.P.**

WWIT Canton, N.C. 1000d  
WDAY Fargo, N.Dak. 5000  
WREO Ashtabula, Ohio 5000  
KAKC Tulsa, Okla. 1000  
KOIN Portland, Ore. 5000  
WBLF Bellefonte, Pa. 5000  
WVWV Pittsburgh, Pa. 5000  
WJMX Florence, S.C. 1000d  
KTAP Austin, Tex. 1000d  
KBSN Crane, Tex. 1000d  
KNOX Ft. Worth, Tex. 1000d  
WSTX Christiansted, V.I. 5000  
WYPR Danville, Va. 1000d  
WVNW Waynesboro, Va. 5000  
KREM Spokane, Wash. 5000  
WVVO Pineville, W.Va. 5000  
WHA Madison, Wis. 1000d

## 980—305.9

WKLF Clanton, Ala. 1000d  
WLLB Big Delta, Alaska 100  
KFWJ Lake Havasu City, Ariz. 5000  
KCAB Dardanelle, Ark. 1000d  
KINS Eureka, Calif. 5000  
KEAP Fresno, Calif. 5000  
KFBW Los Angeles, Calif. 5000  
KCTY Salinas, Calif. 1000d  
KGLN Glennwood Springs, Colo. 1000  
WSUB Groton, Conn. 1000d  
WRC Washington, D.C. 5000  
WDVH Gainesville, Fla. 5000d  
WTOT Marianna, Fla. 1000d  
WBDP Pensacola, Fla. 1000d  
WLOP Pompano Beach, Fla. 1000d  
WKLY Hartwell, Ga. 1000d  
WPGA Perry, Ga. 1000d  
WRIP Rossville, Ga. 5000  
KUPI Idaho Falls, Idaho 1000  
KSGM Chester, Ill. 1000  
WTV Danville, Ill. 1000  
KCIJ Shreveport, La. 250d  
WCAP Lowell, Mass. 1000d  
WADP Otsego, Mich. 1000d  
WPBC Richfield, Minn. 5000  
WAFP McComb, Miss. 1000d  
WCOB Staunton, Miss. 1000d  
KMZB Kansas City, Mo. 5000  
KLYQ Hamilton, Mont. 1000d  
KVLV Fallon, Nev. 5000d  
KICA Clovis, N. Mex. 1000  
KMIN Grants, N. Mex. 1000d  
WTRY Troy, N.C. 5000  
WKLW Wilmington, N.C. 5000  
WAAA Win.-Salem, N.C. 1000d  
WONE Dayton, Ohio 5000  
WILK Wilkes-Barre, Pa. 5000  
WAZS Summerville, S.C. 1000d  
WGL York, S.C. 1000d  
KDSI York, S.Dak. 1000  
WSIX Nashville, Tenn. 5000  
KFRD Rosenberg, Richmond, Tex. 1000d

## 990—302.8

WEIS Centre, Ala. 250d  
WVWF Fayette, Ala. 1000d  
WTCB Flomaton, Ala. 5000  
KTKT Tucson, Ariz. 1000  
KKIS Pittsburg, Calif. 5000  
KGDU Santa Barbara, Calif. 1000d  
KLRB Denver, Colo. 1000d  
WNTY Southington, Conn. 5000  
WFBM Miami, Fla. 5000  
WHOO Orlando, Fla. 1000d  
WDWD Dawson, Ga. 5000  
WGML Hinesville, Ga. 250d  
WCAZ Carthage, Ill. 1000  
WITZ Jasper, Ind. 5000  
WERK Muncie, Ind. 250d  
KAYL Storm Lake, Iowa 250d  
KRSL Russell, Kans. 250d  
WVNR New Orleans LA 250d  
KRIH Chase, La. 250d  
WABO Waynesboro, Miss. 1000d  
KRMO Monett, Mo. 250d  
KSPV Artesia, N.Mex. 1000  
WEEB Southern Pines, N.C. 5000d  
WBE Windor NC 1000  
WIEG Dallas, Ohio 250d  
WTIG Massillon, Ohio 250d  
KRKT Albany, Ore. 5000  
WIBG Philadelphia, Pa. 2500d  
WVSC Somerset, Pa. 5000d  
WVPA Wapakoneta, P.R. 1000  
WVWV Producers, R.I. 5000  
WAKN Aiken, S.C. 1000  
WNOX Knoxville, Tenn. 1000d  
KWAM Memphis, Tenn. 1000d  
KTRM Beaumont, Tex. 1000

**kHz Wave Length W.P.**

KAML Kenedy-Karnes City, Tex. 250d  
KNIN Wichita Falls, Tex. 1000  
KDYL Tooele, Utah 1000d  
WNRV Narrows-Pearisburg, Va. 5000d  
WANT Richmond, Va. 1000d

## 1000—299.8

WQVY Huntsville, Ala. 10000d  
WQVT Montgomery, Ala. 10000  
KMLO Vista, Cal. 1000d  
WRYZ Jupiter, FL 1000d  
WCFL Chicago, Ill. 50000  
WREM Jenkins, Ky. 1000d  
WLMS Leominster, Mass. 1000d  
WXTN Lexington, Miss. 5000d  
KOTD Plattsmouth, Neb. 250d  
WIGT Horseheads, N.Y. 1000d  
WKBQ Garner, N.C. 250d  
WSPF Hickory, N.C. 5000d  
KIKM Albuquerque NM 10000d  
WJHM Health, Ohio 250d  
WSUM Parma OH 5000d  
KTKO Okla. City, Okla. 5000  
WIOO Carlisle, Pa. 1000  
WVKB Heringway, S.C. 10000d  
WGGG Wahalla, S.C. 1000d  
KSTA Coleman, Tex. 250d  
KGRN Andrews, Tex. 250d  
WKDE Altavista, Va. 1000d  
WWRB Tappahannock, Va. 500d  
WHWB Rutland, Vt. 1000d  
WVVI Charlotte Amalie, V.I. 1000d  
KOMO Seattle, Wash. 5000d

## 1010—296.9

KHCS Phoenix AZ 500d  
KYVC Winslow, Ariz. 1000  
WLRB Little Rock, Ark. 10000  
KCHJ Delano, Calif. 5000  
KMI Palm Spgs., Calif. 1000  
KSAY San Fran., Calif. 10000d  
WCNU Crestview, Fla. 1000d  
WIBX Jacksonville Beach, Fla. 10000d  
WVUN Tampa, Fla. 50000d  
WGUN Atlanta-Decatur, Ga. 50000d  
WCSI Columbus, Ind. 500d  
KSMN Mason City, Iowa 250d  
KIND Independence, Kans. 250d  
WVJL Marion, Ky. 250d  
KDLA DeRidder, La. 1000d  
WKGT Garyville, La. 500d  
WLD2 Baltimore, Md. 1000d  
WITL Lansing, Mich. 5000d  
WJSL Maplesboro, Minn. 5000  
WMOX Meridian, Miss. 1000  
KCHI Chillicothe, Mo. 250d  
KXEN Festus-St. Louis, Mo. 50000d  
WCNL Newbart, N.H. 250d  
WIED New York, N.Y. 5000  
WFBG Albermarle, N.C. 1000d  
WVWV Black Mountain, N.C. 50000d  
WELS Kinston, N.C. 1000d  
WDOI New Boston, Ohio 250d  
WHIN Gallatin, Tenn. 1000d  
WORM Savannah, Tenn. 250d  
KDJW Amarillo, Tex. 5000  
KODA Houston TX 5000  
KAWA Waco-Marlin, Tex. 1000d  
WVLD Lewisville, Va. 1000d  
WVME Marlon, Va. 1000d  
WPMH Portsmouth, Va. 5000  
WCST Berkeley Sprgs.-W.Va. 250d  
WSPST Stevens Pt., Wis. 1000d

## 1020—293.9

KGBS Los Angeles, Calif. 50000d  
WCIL Carbondale, Ill. 1000d  
WPD Perla, IL 1000d  
KSWR Roswell, N.M. 5000  
KDKA Pittsburgh, Pa. 5000d

## 1030—291.1

WBZ Boston, Mass. 5000  
KCTA CorPus Chrstl, Tex. 50000d  
KTWO Casper, Wyo. 1000d

## 1040—288.3

KHVV Honolulu, Hawaii 5000  
WHO Des Moines, Iowa 5000  
KIXL Dallas, Tex. 1000d

## 1050—285.5

WRFS Alexander City, Ala. 1000d  
WCRI Scottsboro, Ala. 250d  
KMVO Little Rock, Ark. 1000d  
KTOT Big Bear Lake, Cal. 250d  
KOFY San Mateo, Calif. 1000d

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
KWSO	Wasco, Calif.	1000d	KHAI	Honolulu HI	5000	<b>1130-265.3</b>			WELC	Welch, W.Va.	1000d
WJBS	Crestview, Fla.	1000d	WPOK	Pontiac, Ill.	1000d	KRDU	Dinuba, Calif.	1000	KJNP	North Pole, Ala.	5000d
WHBO	Tampa, Fla.	250d	WNWI	Valparaiso, IN	5000d	KSDO	San Diego, Cal.	5000d	WYNE	Appleton, Wis.	1000
WAUG	Augusta, Ga.	5000d	KOAK	Red Oak, Iowa	250d	WPUL	Bartow, Fla.	1000d	WAXX	Chippewa Falls, Wis.	5000d
WNWZ	Montezuma, Ga.	250d	WKLO	Louisville, Ky.	1000d	WNRJ	Gainesville, GA	10000d	<b>1160-258.5</b>		
WDZ	Decatur, Ill.	1000d	WOP	Owosso, Mich.	1000d	WNGA	Moultrie, Ga.	10000	WJJD	Chicago, Ill.	50000d
WYCA	Plymouth, Ind.	250d	WCEP	Carthage, Miss.	250d	KLEI	Kailua, Hawaii	10000	KSLT	Salt Lake City, Utah	5000d
KUPK	Garden City, Kan.	5000d	KGVL	East Prairie, Mo.	250d	WVCM	Brazil, Ind.	500d	<b>1170-256.3</b>		
WNES	Central City, Ky.	500d	KJEL	Lebanon MO	5000d	KLEL	Wellington, Kan.	250d	WCOV	Montgomery, Ala.	1000d
KLPL	Lake Providence, La.	250d	WUFO	Amherst, N.Y.	1000d	KWKH	Shreveport, La.	5000d	KCBQ	San Diego, Calif.	5000d
KVPI	Villa Platte, LA	250d	WESD	Laurinburg, N.C.	5000d	WDCR	Detroit, Mich.	5000d	KLOK	San Jose, Calif.	5000d
WMSG	Oakland, Md.	500d	WVGR	Lenoir NC	1000d	WNEW	New York, N.Y.	5000d	KUAD	Windsor, Colo.	1000d
WGAY	Silver Spring MD	1000d	WVDR	Murfreesboro, N.C.	1000d	WYB	Benson, N.C.	1000d	WSNE	Cumming, Ga.	1000d
WPAG	Ann Arbor, Mich.	1000d	KNDK	Langdon, N.D.	1000d	WVBC	Eden, N.C.	1000d	KOHO	Honolulu, Hawaii	5000
KLOH	Plymouth, Minn.	1000d	WVVR	Sidney O.	250d	WVDM	Memphis, Tenn.	10000d	WLBH	Mattoon, IL	5000d
WACR	Columbus, Miss.	1000d	KWJJ	Portland, Ore.	5000d	WAMG	Gallatin, Tenn.	250d	KSTT	Keosauqua, Iowa	1000d
KMSI	Portageville, Mo.	1000d	WEEP	Pittsburgh, Pa.	50000d	WDTM	Selmer, Tenn.	250d	WVLC	Orleans, Mass.	1000d
KSIS	Sedalia, Mo.	1000d	WLEY	Cavey, P.R.	250	KWB	Edna TX	10000d	KOWO	Waseca MN	5000d
WBNC	Conway, N.H.	1000d	KRLD	Dallas, Tex.	5000d	KDGH	Northridge, Tex.	1000d	KJAS	Jackson MO	250d
WSCV	Peterborough, N.H.	1000d	WKBV	Chatham, Va.	1000d	WISN	Milwaukee, Wis.	5000d	WHLW	Lakewood, N.J.	5000d
WSEN	Baldwinsville, N.Y.	1000d	WPNB	Hurricane, W.Va.	1000d	<b>1140-263.0</b>			WVLE	Corwall, N.Y.	1000d
WYBG	Massena, N.Y.	1000d	<b>1090-275.1</b>			KRAK	Sacramento, Calif.	5000d	KVVO	Tulsa, Okla.	5000d
WHN	New York, N.Y.	5000d	KAAY	Little Rock, Ark.	5000d	KNAB	Burlington, Colo.	1000d	WLEO	Ponce, P.R.	250
WFSC	Franklin, N.C.	1000d	KNCR	Fortuna, Cal.	10000d	WQBA	Miami, Fla.	1000d	KPUG	Bellingham, Wash.	5000d
WLON	Lincolnton, N.C.	1000d	KATD	Fort Worth, Tex.	50000d	KGEM	Boise, Idaho	5000d	WVVA	Wheeling, W.Va.	5000d
WGGP	Sanford, N.C.	1000d	WQIK	Jacksonville, Fla.	50000d	WSIV	Pekin, Ill.	1000d	WLKE	Waupun, Wis.	1000d
WJFP	Cincinnati, Ohio	250d	WQKD	Monticello, Fla.	1000d	WVAV	Waukon, Iowa	1000d	<b>1180-254.1</b>		
KCCO	Lawton, Okla.	1000d	WBAF	Barnesville, Ga.	500d	WVCM	Hawesville KY	5000d	WLDS	Jacksonville, Ill.	1000d
KFMJ	Tulsa, Okla.	1000d	WGLC	Menard, Ill.	250d	WCJW	Warsaw NY	500d	KOFI	Kalishep, Mont.	5000d
KORE	Eugene, Ore.	1000d	KHAI	Honolulu, Hawaii	5000d	KBIL	Liberty, Mo.	500d	WHAM	Rochester, N.Y.	5000d
WBUT	Butler, Pa.	250d	WVFR	Fort Wayne, Ind.	1000d	KPWB	Piedmont, Mo.	1000d	<b>1190-252.0</b>		
WSKE	Everett, Pa.	250d	KVDB	Sioux Center, Iowa	500d	KLUC	Las Vegas, Nev.	10000d	WAYD	Ozark, Ala.	1000d
WLYC	Williamsport, Pa.	1000d	KNWS	Waterloo, Iowa	1000d	WCLW	Wanshelf, Ohio	250d	KRDS	Tolleson, Ariz.	250
WCCG	Pastor, Pa.	1000d	WSLG	Donaldsonville, La.	500d	WCR	Oklahoma City, Okla.	1000d	KMCW	Augusta, Ark.	250d
WSMT	Warata, Tenn.	1000d	WBAL	Baltimore, Md.	5000d	WBZY	New Castle, Pa.	5000d	KNEA	Anaheim, Calif.	5000
KLEN	Killeen, Tex.	250d	WILD	Boston, Mass.	1000d	WJIT	San Juan, P.R.	1000d	KNZY	Vaillojo CA	1000d
KPXE	Liberty, Tex.	250d	WUIS	Muskogee, Mich.	5000d	KSOO	Sioux Falls, S.Dak.	1000d	WVAV	Lauderdale FL	5000d
KCAS	Slaton, Tex.	250d	WIID	Garden City, Mich.	250d	WJBT	Charlotte, N.C.	1000d	WGKA	Atlanta, Ga.	1000d
WGAT	Gate City, Va.	1000d	KEXS	Excelsior Springs, Mo.	250d	KWJF	Fort Worth, Tex.	5000d	WOWO	Ft. Wayne, Ind.	5000d
KWRG	Lynchburg, Va.	1000d	WKTE	King, N.C.	1000d	KROR	Mineral Wells, Tex.	5000d	WANN	Annapolis, Md.	10000d
WCMS	Norfolk, Va.	5000d	KTGO	Tioga, N.D.	250d	KRDM	Richmond, Va.	5000d	WKOX	Framingham, Mass.	1000d
WCEF	Parkersburg, W.Va.	1000d	WMMW	Wilmington, O.	1000d	WVLE	Geneva, Ala.	1000d	KHAD	DeSoto, Mo.	1000d
WOKI	Eau Claire, Wis.	1000d	WRSG	Saginaw, P.R.	250	WJRD	Tuscaloosa, Ala.	500d	KAYO	Kansas City MO	1000d
WKAU	Kaukauna, Wis.	1000d	WKSP	Kingstree, S.C.	500d	KCKY	Coolidge, Ariz.	500d	KPAR	Albuquerque, N. M.	1000d
WLIP	Kenosha, Wis.	1000d	WBZB	Selma, N.C.	1000d	KKLR	Little Rock, Ark.	500d	WLBB	New York, NY	1000d
KLWV	Douglas, Wyo.	250d	WENR	Englewood, Tenn.	1000d	KIIS	Los Angeles, Calif.	500d	WSML	Graham, N.C.	500d
<b>1060-282.8</b>			WJKM	Hartsville, Tenn.	250d	KBAL	Morro Bay, Calif.	500d	WIXE	Monroe, N.C.	500d
KUPD	Tempe, Ariz.	5000	WGOC	Kingsport TN	1000d	KPS	Santa Rosa, Calif.	5000	KEX	Portland, Ore.	5000d
KPAY	Chicago, Calif.	1000d	KANN	Ogden, Utah	1000d	KMG	Englewood, Colo.	1000d	WRAI	Pio Piedras, P.R.	5000
KLMO	Longmont, Colo.	10000d	KINYT	Seattle, Wash.	5000d	WCNX	Middletown, Conn.	1000d	WJSA	San Juan, P.R.	10000
WRMF	Titusville, FL	1000d	WISS	Berlin, Wis.	500d	WDEL	Wilmington, Del.	5000	KLIF	Dallas, Tex.	5000d
WMCL	McLeansboro, Ill.	250d	<b>1100-272.6</b>			WDB	Daytona Beh., Fla.	1000d	WAMB	Doneson, Tenn.	250d
WRHL	Rochele, Ill.	250d	KFXA	San Francisco, Calif.	50000d	WNB	Tampa, Fla.	5000d	WHMT	Humboldt TN	500d
WJKY	Jamestown, Ky.	1000d	KREX	Grand Junction, Colo.	1000d	WTFM	Fort Valley, Ga.	1000d	<b>1200-249.9</b>		
WPAE	New Orleans, La.	5000d	WLBB	Carrollton, Ga.	5000d	WVFE	Valdosta, Ga.	1000d	WQAI	San Antonio, Tex.	5000d
WGR	Natick, Mass.	1000d	WHYT	Wilmington, Ill.	1000d	WVFC	Rockford, Ill.	5000d	<b>1210-247.8</b>		
WHFB	Benton Harbor, St. Joseph, Mich.	5000d	WGRG	Pittsfield MA	1000d	WVFE	Burlington, Iowa	500d	KZOO	Honolulu, Hawaii	1000
WBMB	Escanaba MI	1000d	KCIA	Humble City NM	1000d	KSA	Salina, Kans.	500d	WILY	Centalla, Ill.	1000d
KFIL	Preston, Minn.	1000d	WHLL	Hempstead, N.Y.	10000d	WST	West Sterling, Ky.	1000d	WKNX	Saginaw, Mich.	10000d
WJLI	Tupelo, MS	1000d	WKLY	Cleveland, O.	5000d	WLOC	Murfordsville, Ky.	1000d	WADE	Wadesboro, N.C.	1000d
KBUG	Springfield MO	500d	WGPA	Bethlehem, Pa.	250d	WJBO	Baton Rouge, La.	5000	WAVI	Dayton, Ohio	250d
KNLV	Ore. Neb.	1000d	WUAT	Pikeville TN	1000d	WGHM	Skowhegan, Maine	5000d	KGVM	Guyton, Okla.	1000d
WMAP	Monroe, N.C.	1000d	<b>1110-270.1</b>			WCOP	Boston, Mass.	5000	WCAU	Philadelphia, Pa.	5000d
WYB	St. Pauls, N.C.	250d	WBCA	Bay Minette, Ala.	10000d	WCEN	West Plains, Mich.	1000	WHYY	Salinas, P.R.	1000d
WDDK	Sparta, N.C.	280d	WBIB	Centerville, Ala.	1000d	KRM	Osage Beach, Mo.	1000d	<b>1220-245.8</b>		
WIO	Canton, O.	5000d	KRLA	Pasadena, Cal.	5000d	KSE	Shelby, Mont.	5000	WBUL	Birmingham AL	1000d
KYW	Philadelphia, Pa.	5000d	KPOP	Roseville, Cal.	500	KDEF	Albuquerque, N. M.	5000	WABF	Fairhope, Ala.	5000d
WALD	Waterboro, S.C.	1000d	WQYK	Tampa, Fla.	1000d	WRUN	Utica, N.Y.	5000	KVSA	McGehee, Ark.	1000d
KGFX	Pierre, S.D.	10000d	WEBS	Calhoun, Ga.	250d	WVAG	Wilmington, N.C.	1000d	KLIP	Fowler, Calif.	250d
WPHC	Waverly, Tenn.	1000d	KIPA	Hilo, Hawaii	1000	WVBC	Cadiz, Ky.	1000d	KIBE	Palo Alto, Cal.	5000d
KAMA	El Paso TX	5000d	WMBI	Chicago, Ill.	5000d	WVBR	Wichita, Kan.	5000d	KAPR	Pomona, Calif.	250d
KMYM	Gilmer, Ga.	1000d	WHYT	Wilmington, N.C.	250d	WVCO	Richmond KY	250d	KFCF	Denver, Colo.	5000d
KHRB	Lockhart, Tex.	250d	WCOZ	Charlottesville, Va.	1000d	WVCR	Richmond KY	250d	WCDQ	Hamden, Conn.	1000d
KRSP	Salt Lake City, Utah	10000d	WGRG	Pittsfield, MA	1000d	WVFW	Seneca Falls, N.Y.	1000	WKTZ	Arlington, Fla.	1000d
<b>1070-280.2</b>			WUNN	Mason, Mich.	250d	WTBQ	Warwick NY	250d	WACY	Kissimmee FL	1000d
WAPI	Birmingham, Ala.	5000d	WJML	Potosky, Mich.	10000d	WBT	Charlotte, N.C.	5000d	WSAF	Sarasota, Fla.	1000d
KNX	Los Angeles, Calif.	5000d	WKRA	Rocky Springs, Miss.	5000d	WELK	Xenia, Ohio	5000d	WCLB	Camilla, Ga.	1000d
WIBC	Indianapolis, Ind.	5000d	KFYD	Omaha, Neb.	5000d	KBND	Bend, Ore.	1000d	WFLK	Rockmart, Ga.	500d
KILR	Estherville, Iowa	250d	KCIA	Humble City, N.Mex.	1000d	WJSM	Martinsburg, Pa.	1000d	WSFT	Thomaston, Ga.	250d
KLRL	Wichita, Kans.	1000d	WVFW	Seneca Falls, N.Y.	1000	WVNR	Norristown, Pa.	50000d	WLPO	LaSalle, Ill.	1000d
KHMO	Hannibal, Mo.	5000d	WVTV	Warwick NY	250d	WVPR	Providence, R.I.	1000d	WVRS	Waukegan, Ill.	1000d
WKMB	Stirling NJ	5000d	WVTV	Warwick NY	250d	WVSL	Ardmore, Tenn.	1000d	WVSM	Waukegan, Ill.	1000d
WKDR	Plattsburg, N.Y.	5000d	KDRY	Alamo Heights, Tex.	1000d	<b>1120-267.7</b>			WVSL	Salem, Ind.	5000d
WNCT	Greenville, N.C.	1000d	<b>1080-277.6</b>			WVTV	Rock Hill, S.C.	1000d	KJAN	Hannibal, Iowa	250d
WHPE	High Point, N.C.	1000d	WKAC	Athens, Ala.	5000d	WVTV	Rock Hill, S.C.	1000d	KOUR	Independence, Iowa	250d
WKOK	Surry, Tenn.	1000d	WLVN	Lverne, Ala.	1000d	WVTV	Rock Hill, S.C.	1000d	KOFO	Ottawa, Kans.	250d
WHIA	Acacia, P.R.	500	KSCO	Santa Cruz, Calif.	10000d	WVTV	Rock Hill, S.C.	1000d	WFKN	Franklin, Ky.	250d
WHYZ	Greenville, S.C.	50000d	WDFE	Daytona, Conn.	5000d	WVTV	Rock Hill, S.C.	1000d	KBCL	Shreveport, La.	250d
WFLI	Lookout Mtn., Tenn.	5000d	WVCG	Santa Gables, Fla.	10000d	WVTV	Rock Hill, S.C.	1000d	WBLD	Denham Springs, La.	250d
WDLA	Memphis, Tenn.	5000d	WVFL	Kissimmee, Fla.	50000d	WVTV	Rock Hill, S.C.	1000d	WSME	Shrewsbury, Maine	1000d
KOPY	Allice, Tex.	1000	WJDE	Port St. Joe, Fla.	13000d	WVTV	Rock Hill, S.C.	1000d	WBCH	Hastings, Mich.	250d
KNNN	Flrona, Tex.	250d	WBSB	Marletta, Ga.	10000d	WVTV	Rock Hill, S.C.	1000d	WAVN	Stillwater, Minn.	5000d
KNNR	Houston, Tex.	10000	<b>1090-275.1</b>			WVTV	Rock Hill, S.C.	1000d	WVMD	Hazelhurst, Miss.	250d
WINA	Charlottesville, Va.	5000	KAAY	Little Rock, Ark.	5000d	WVTV	Rock Hill, S.C.	1000d	KZYM	Cape Girardeau, Mo.	250d
WCIR	Beckley, W.Va.	1000d	KNCR	Fortuna, Cal.	10000d	WVTV	Rock Hill, S.C.	1000d	KBHM	Branson, Mo.	1000d
WTSO	Madison, Wis.	1000d	WQIK	Jacksonville, Fla.	50000d	WVTV	Rock Hill, S.C.	1000d	<b>1130-265.3</b>		
<b>1060-282.8</b>			WQKD	Monticello, Fla.	1000d	<b>1140-263.0</b>			<b>1160-258.5</b>		
<b>1070-280.2</b>			WVFR	Fort Wayne, Ind.	1000d	<b>1140-263.0</b>			<b>1170-256.3</b>		

# WHITES RADIO LOG

kHz	Wave Length	W.P.
KLPW	Union, Mo.	1000d
WLBK	Keene, N.H.	1000d
WSDU	Newburgh, N.Y.	1000d
WSDU	N. Syracuse, N.Y.	5000d
WKMT	Kings Mtn., N.C.	1000d
WREV	Reidsville, N.C.	1000d
WENC	Whiteville, N.C.	5000d
KEYD	Oakes, N.Dak.	1000d
WGAR	Cleveland, Ohio	5000d
WERT	Van Wert, Ohio	250d
KBYL	Gold Beach, Oreg.	1000d
KCCS	Salem Or.	1000d
WJUN	Mexico, Pa.	1000d
WRIB	Providence, R.I.	1000d
WFWL	Camden, Tenn.	250d
WCFH	Elwood, Tenn.	1000d
KZEE	Weatherford, Tex.	250d
KVLL	Woodville, Tex.	250d
WLSD	Big Stone Gap, Va.	1000d
WFAK	Falls Church, Va.	5000d
KASY	Auburn, Wash.	250d

## 1230-243.8

WAUD	Auburn, Ala.	1000
WBB	Haleyville, Ala.	1000
WBPH	Huntsville, Ala.	1000
WNUZ	Tallegda, Ala.	1000
WTBC	Tuscaloosa, Ala.	1000
KIPW	Sitka, Alaska	250
KISUN	Bisbee, Ariz.	1000
KAAA	Kingman, Ariz.	1000
KRIZ	Phoenix, Ariz.	250
KATO	Safford AZ	1000
KINO	Winslow, Ariz.	1000
KCON	Conway, Ark.	250
KWFO	Ft. Smith, Ark.	1000
KBTM	Jonesboro, Ark.	1000
KCON	Conway, Ark.	1000
KGEE	Bakersfield, Calif.	1000
KWBC	Barstow, Calif.	1000
KIBS	Bishop, Calif.	1000
KXO	El Centro, CA	1000
KDAC	Ft. Bragg, Calif.	1000
KGFJ	Los Angeles, Calif.	1000
KPRL	Paso Robles, Calif.	1000
KRDG	Redding, Calif.	1000
KWG	Stockton, Calif.	1000
KXEO	Grand Junction, Colo.	1000
KBRR	Leadville, Colo.	1000
KDZA	Pueblo, Colo.	1000
KGEK	Sterling, Colo.	1000d
WINF	Manchester, Conn.	1000
WGGG	Gainesville, Fla.	1000
WONN	Lakeland, Fla.	1000
WMAF	Madison, Fla.	1000
WBSB	New Smyrna Bch., Florida	1000
WNVY	Pensacola, Fla.	1000
WBN	Quincy, Fla.	1000d
WJNO	W. Palm Beach, Fla.	1000
WCIA	Augusta, Ga.	1000
WBLJ	Dalton, Ga.	1000
WXLJ	Dublin, Ga.	1000
WFO	Marietta, Ga.	1000
WSOK	Savannah, Ga.	1000
WAYK	Waycross, Ga.	1000
KBAR	Burley, Idaho	1000
KORT	Grangeville, Ida.	1000
KRXK	Rexburg, Idaho	1000
WJBC	Bloomington, Ill.	1000
WQJA	Moline, Ill.	1000
WJBO	Sparks, La.	1000
WJBO	Hammond, Ind.	250
WSAL	Lopansport, Ind.	1000
WTGJ	Tell City, Ind.	1000
WBOW	Terre Haute, Ind.	1000
KFJB	Marshalltown, Iowa	1000
WHIR	Danville, Ky.	1000d
WHOP	Hopkinsville, Ky.	1000
WANO	Pineville, Ky.	1000d
KLIC	Monroe, La.	1000
WBOK	New Orleans, La.	1000d
KSLO	Opelousas, La.	1000
WBME	Belfast, Me.	250
WEDY	Catalet, Maine	1000
WSJR	Madawaska, Me.	1000
WTH	Baltimore, Md.	1000d
WCUM	Cumberland, Md.	1000
WMNB	N. Adams, Mass.	1000d
WJEF	Salem, Mass.	1000
WNEB	Worcester, Mass.	1000
WJEX	Grand Rapids, Mich.	1000
KWBK	Iron River, Mich.	1000d
WMPC	Lapeer, Mich.	1000
WSOO	Sit. Ste. Marie, Mich.	1000
WSTR	Sturgis, Mich.	1000
WKLK	Cloquet, Minn.	1000
KGHS	Internet Falls, Minn.	250
KYSM	Mankato, Minn.	1000
KMRS	Morris, Minn.	1000
KTRF	Thief Riv. Falls, Minn.	1000

kHz	Wave Length	W.P.
KWNO	Winona, Minn.	1000d
WHII	Bay Springs MS	1000
WCMA	Corinth, Miss.	1000
WHSY	Hattiesburg, Miss.	1000
WSSO	Starkville, Miss.	1000
WAZF	Yazoo City, Miss.	1000
KDBE	Joliet, Mo.	1000
KLWT	Lebanon, Mo.	1000
KWLX	Moberly, Mo.	1000d
KBMN	Bozeman, MT	1000
KHDN	Hardin, Mont.	1000
KXLD	Lewistown, Mont.	1000
KLIB	Libby, Mont.	1000
KTCF	Fall City NE	500
KHAS	Hastings, Neb.	1000
KELY	Ely, Nev.	250
KLAV	Las Vegas, Nev.	1000
KCBN	Reno, Nev.	1000
WTSU	Berlin, N.H.	1000
KWCS	Claremont, N.H.	1000
WCMG	Woodward, N.J.	1000
KALG	Alamogordo, N.M.	1000
KOTS	Deming NM	1000
KYVA	Gallup, N.Mex.	1000
KFUN	Las Vegas, N.M.	1000
KRSY	Las Cruces, N.Mex.	1000
WNIA	Chenokotawaga, N.Y.	500
WENY	Elmira, N.Y.	1000
WIGS	Gouverneur, N.Y.	1000
WHUC	Hudson, N.Y.	1000
WLPH	Little Falls, N.Y.	1000
WFRS	White Plains, N.Y.	1000
WSKY	Asheville, N.C.	1000
WFAI	Fayetteville, N.C.	1000
WFRF	High Point, N.C.	1000
WISP	Kinston, N.C.	1000
WNNC	Newton, N.C.	1000
WCBT	Rosboro, N.C.	1000
KDIX	Dickinson, N.D.	1000
WUBE	Cincinnati, O.	1000
WCOL	Columbus, Ohio	1000
WIRO	Ironton, Ohio	1000
WCWA	Toledo, O.	1000
KADA	Ada, Okla.	1000
WBBZ	Ponca City OK	1000
KVAS	Astoria, Ore.	1000
KRNS	Burns, Ore.	1000
KCOO	Coos Bay, Ore.	1000
KRDR	Gresham, Ore.	1000
KVIC	Vernonia, Ore.	1000
KDKL	Lakeview, Ore.	1000
KTOO	Toledo, Ore.	1000
WBVP	Beaver Falls, Pa.	1000
WEXE	Easton, Pa.	1000
WKBO	Harrisburg, Pa.	1000
WCRJ	Johnstown, Pa.	1000
WBPL	Lock Haven, Pa.	1000
WTVI	Titusville, Pa.	1000
WNIK	Aricibo, P.R.	1000
WERI	Westerly, R.I.	1000
WAIM	Anderson, S.C.	1000
WCKT	Columbia, S.C.	1000
WISL	Florence, S.C.	1000
KDSD	Sioux Falls, S.Dak.	1000
WAKI	McMinnville, Tenn.	1000
KSIX	Corpus Christi, Tex.	1000
KDLK	Del Rio, Tex.	250
KLUZ	Kuon, Tex.	1000
KERV	Kerrville, Tex.	1000
KLVT	Lvelland, Tex.	1000
KEEC	Nacogdoches, Tex.	1000
KOZA	Odesa, Tex.	1000
KGRD	Pampa, Tex.	1000
KLBY	Baytown, Tex.	1000
KSSD	South Sprgs., Tex.	1000
KWTX	Waco, Tex.	1000
KMOR	Murray, Utah	1000
KOAL	Pike, Utah	1000
WJOY	Burlington, Vt.	1000
WBB	Abingdon, Va.	1000
WODI	Brookneal, Va.	1000
WFVA	Fredricksburg, Va.	1000
WNOR	Norfolk, Va.	1000
KOZI	Chester, Wash.	1000
KWYZ	Everett, Wash.	1000
KSPD	Spokane, Wash.	1000
KREW	Wenatchee, Wash.	1000
WLOG	Logan, W. Va.	1000
WTAP	Parkersburg, W.Va.	1000
WHBY	Appleton, Wis.	1000
WXCJ	Janesville, Wis.	1000
WCGO	Wausau, Wis.	1000
KVOC	Casper, Wyo.	1000

## 1240-241.8

WEBJ	Brewton, Ala.	1000
WPRN	Butler, Ala.	1000
WULA	Eufaula, Ala.	1000
WOVL	Florence, Ala.	1000
WARF	Jasper, Ala.	1000
KWJB	Globe AZ	1000
KCYN	William, Ariz.	1000
KVRC	Arakadelphia, Ark.	1000
KTLO	Mountain Home, Ark.	1000
KWAK	Stuttgart, Ark.	1000
KPLY	Crescent City, Calif.	250
KOAD	Lemoore, Calif.	1000
KBY	Modesto, Calif.	1000
KPPC	Paden, Calif.	1000
KLOA	Ridgcrest, Calif.	250
KROY	Sacramento, Calif.	1000
KBON	San Bernardino, Calif.	1000
KSON	San Diego, CA	1000

kHz	Wave Length	W.P.
KSMA	San Maria, Calif.	250
KSUE	Susanville, Calif.	1000
KRDO	Colorado Springs, Colo.	1000d
KDGO	Durango, Colo.	1000
KSLV	Monte Vista, Colo.	1000
KCR	Wray, Colo.	250
WCOB	Waterbury, Conn.	1000
WBGC	Chipey, Fla.	1000
WLCO	Eustis, Fla.	1000
WINK	Ft. Myers, Fla.	1000
WMMB	Melbourne, Fla.	1000
WFOS	St. Augustine, Fla.	1000
WBH	Fitzgerald, Fla.	1000
WOUN	Gainesville, Fla.	1000
WLAG	LaGrange, Ga.	1000
WBML	Macon, Ga.	250
WWNS	Statesboro, Ga.	1000
WPAK	Thomasville, Ga.	1000
W250	Newcastle, Wyo.	1000
KVNI	Coeur d'Alene, Idaho	1000
KFLI	Mountain Home, Idaho	1000
KMCL	McCall, Ida.	500
KWKI	Pocatello, Ida.	1000
WCRW	Chicago, Ill.	1000d
WEDC	Chicago, Ill.	1000
WBC	Chicago, Ill.	1000
WBQ	Harrisburg, Ill.	1000
WTAX	Springfield, Ill.	1000
WSDR	Sterling, Ill.	500
WHBU	Anderson, Ind.	1000
KDEC	Decatur, Iowa	1000
WLC	Decorah, Iowa	1000
KBIZ	Ottumwa, Iowa	1000
KICD	Spencer, Iowa	1000
KIUL	Garden City, Kans.	1000
KAKE	Wichita, Kans.	1000
WINN	Louisville, Ky.	1000
WCTM	Madison, Ky.	1000
WPKE	Pikeville, Ky.	1000
WFSC	Poseset, Ky.	1000
KASO	Linden, La.	1000
KANE	New Iberia, La.	1000
WCOU	Louisiana, Maine	1000
WWRK	William, Me.	1000
WCEM	Cambridge, Md.	1000
WJBJ	Hagerstown, Md.	1000
WHAI	Greenfield, Mass.	1000
WOCB	W. Yarmouth, Mass.	1000
WATT	Adellac, Mich.	1000
WCBY	Chesley, Mich.	1000
WJPD	Ishpeming, Mich.	1000
WJIM	Lansing, Mich.	1000
WMFG	Hibbing, Minn.	1000
KPRM	Park Rapids, Minn.	1000
JON	St. Cloud, Minn.	1000
WMPA	Maple, Miss.	1000
WGRM	Greenwood, Miss.	250
WCGM	Gulfport, Miss.	1000
WMIS	Natchez, Miss.	1000
KFMO	Ft. River, Mo.	1000
KWOS	Jefferson City, Mo.	1000
KWEM	Nevada, Mo.	1000
KBMY	Billings, Mont.	1000
KLTZ	Glasgow, Mont.	1000
KBLH	Helena, Mont.	1000
KFOR	Lincoln, Nebr.	1000
KODY	North Platte, Nebr.	1000
KELK	Lincoln, Neb.	1000
WFTN	Franklin, N.H.	250
WNSJ	Bridgeton, N.J.	1000
KAVE	Carlsbad, N.Mex.	1000
KCLV	Clovis, N.Mex.	1000
WGBB	Freeport, N.Y.	1000
WVGA	Valhalla, N.Y.	1000
WJTN	Jamestown, N.Y.	500
WVOS	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
WJNC	Jacksonville, N.C.	1000
WRNC	Raleigh, N.C.	1000
WVWC	Wilkesboro, N.C.	500
KDLR	Devils Lake, N.Dak.	250
KBBW	Youngstown, Ohio	1000
WHIZ	Zanesville, Ohio	1000
KVSO	Ardmore, Okla.	1000
KADS	Eik City, Okla.	1000
KBEL	Idabel, Okla.	1000
KOKL	Okmulgee, Okla.	1000
KFLY	Union, Oreg.	1000
KTXI	Pendleton, Oreg.	1000
KPRB	Redmond, Oreg.	1000
KQEN	Roseburg, Oreg.	1000
WRTA	Altoona, Pa.	1000
HUM	Reading, Pa.	1000
WSEW	Sellersburg, Pa.	1000
WBAX	Wilkes-Barre, Pa.	1000
WALO	Humacao, P.R.	1000
WVON	Woonsocket, R.I.	1000
WKDK	Newberry, S.C.	1000
WDXY	Sumter, S.C.	1000
KOCR	Pierre, S.D.	1000
WBEJ	Elizabethton, Tenn.	1000
WEKR	Fayetteville, Tenn.	1000
WKRJ	Knoxville, Tenn.	1000
WKDA	Nashville, Tenn.	1000
KSOX	Raymondville, Tex.	1000
WEDG	Odessa, Tex.	1000
WVUN	Union, Tex.	1000
KVLF	Abilene, Tex.	250
KEAN	Brownwood, Tex.	1000
KORA	Bryan, Tex.	1000
KOCA	Kilgore, Tex.	1000

kHz	Wave Length	W.P.
KSOX	Raymondville, Tex.	250
KXOX	Sweetwater, Tex.	1000
WWSK	Montpelier, Vt.	1000
WSSV	Petersburg, Va.	1000
WROV	Roanoke, Va.	1000
WTON	Staunton, Va.	1000
KXLE	Ebensburg, Wash.	1000
KGY	Olympia, Wash.	1000
WKDY	Bluefield, W.Va.	1000
WTIP	Charleston, W.Va.	1000
WONE	Elkins, W.Va.	1000
WVNE	Newark, W.Va.	1000
WIBU	Poynette, Wis.	1000
WGBT	Rhineland, Wis.	1000
WJMC	Rice Lake, Wis.	1000
KFCB	Cheyenne, Wyo.	1000
KEVA	Evanson, Wyo.	1000
KASL	Newcastle, Wyo.	1000
KBAL	Rawlins, Wyo.	1000
KTHE	Thermopolis, Wyo.	1000

## 1250-239.9

WZOB	Ft. Payne, Ala.	1000d
WETU	Wetumpka, Ala.	5000d
KSWW	Wickenburg, Ariz.	500d
KFAV	Fayetteville, Ark.	1000d
WTKN	Stanton, Ark.	1000
KHOT	Madera, Calif.	500d
KTMS	Santa Barbara, Calif.	1000
KDHI	Twenty-Nine Palms, California	1000d
KMSL	Ukiah, Calif.	500d
WKDR	Los Banos, Calif.	1000d
WDAE	Tampa, Fla.	500d
WQDE	Albany GA	1000d
WYTH	Madison, Ga.	1000d
WZZT	Streator, Ill.	500d
WGL	Ft. Wayne, Ind.	1000d
WRPA	Paris, Ind.	1000d
KCFI	Cedar Falls, Iowa	500d
KFKU	Lawrence, Kans.	500d
WREN	Topeka, Kans.	500d
WNVL	Nicholasville, Ky.	500d
WLCK	Scottsville, Ky.	500d
WGTY	Banana, Maine	5000d
WARE	Ware, Mass.	1000d
WXOX	Bay City, Mich.	1000d
KBRF	Fergus Falls, Minn.	1000
KCUK	Red Wing, Minn.	1000d
HNWY	McComb, Miss.	500d
KBTC	Houston, Miss.	1000d
WKBR	Manchester, N.H.	500d
WMTR	Morristown, N.J.	5000d
WIPS	Ticonderoga, N.Y.	1000d
WFAJ	Farmville, N.C.	500d
WBRH	Hamlet, N.C.	1000d
WBR	Muskegon, N.C.	1000d
WCHO	Washington Court House, Ohio	500d
WLEM	Emporium, Pa.	1000d
WPGL	Montrose, Pa.	1000d
WYTF	Pitt	



# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KVOL	Lafayette, La.	5000
WASA	Havre de Grace, Md.	5000d
WTRX	Flint, Mich.	5000
WL0L	Minneapolis, Minn.	5000
WFTO	Fulton, Miss.	1000d
WJPR	Greenville, Miss.	1000
W0AL	Meridian, Miss.	5000d
KUKU	Willow Springs, Mo.	1000d
WTNJ	Trenton, N.J.	5000d
KGAK	Gallup, N.Mex.	5000
WEVD	New York, N.Y.	5000
WFOV	New York, N.Y.	5000
WBOO	Owego, N.Y.	1000d
HAZ	Troy, N.Y.	1000
WV0L	Havelock, N.C.	1000d
WHOT	Campbell, Ohio	1000
WF1N	Findlay, Ohio	1000d
WK0V	Wellston, Ohio	1000d
WELW	Willoughby, O.	500d
KPKO	Portland, Ore.	5000
WRIE	Erie, Pa.	5000
WLAT	Conway, S.C.	5000
WFBC	Greenville, S.C.	5000
WAEW	Grovesville, Tenn.	1000d
WTR0	Dyersburg, Tenn.	500d
KM1L	Cameron, Tex.	500d
KSWA	Graham, Tex.	5000
KINE	Kingsville, Tex.	1000d
KVKM	Monahan, Tex.	5000
KZAK	Tyler, Tex.	1000d
WBTM	Danville, Va.	5000
WRAA	Luray, Va.	1000d
W0LD	Marion, Va.	1000d
WESR	Tasley, Va.	5000d
WCFA	Spokane, Wash.	5000d
WETZ	New Martinsville, W.Va.	1000d
WHBL	Sheboygan, Wis.	1000d
KOVE	Lander, Wyo.	5000

## 1340—223.7

WKUL	Cullman, Ala.	1000
WJ0L	Florence, Ala.	1000
WAMA	Selma, Ala.	250
WFBE	Sylacauga, Ala.	1000
KW0M	Miami, Ariz.	1000
KFBR	Nogales, Ariz.	1000
KPGE	Page, Ariz.	1000
KENT	Prescott, Ariz.	1000
KBTA	Batesville, Ark.	1000
KZNS	Hot Springs, Ark.	1000
KCAT	Fine Bluff, Ark.	1000
KBRB	Springdale, Ark.	1000
KATA	Arcata, Calif.	1000
KWXY	Cathedral City, Calif.	1000
KMAK	Fresno, Calif.	1000
KD0L	Mojave, Cal.	500
KSFE	Needles, Cal.	1000
KOAR	Oroville, Cal.	1000
KATY	San Luis Obispo, California	1000
KIST	Santa Barbara, Calif.	1000
K0MY	Watsonville, Calif.	1000
KDEN	Denver, Colo.	1000
KQ1L	Grand Junction, Colo.	1000
KVRH	Salida, Colo.	1000
WNHC	New Haven, Conn.	1000
W00K	Washington, D.C.	1000
WTAN	Clearwater, FL	1000
W0FL	Clermont, FL	250
WR0D	Daytona Beach, Fla.	1000
WDSR	Lake City, Fla.	1000
WTYS	Marianna, Fla.	1000
WQXT	Palm Beach, Fla.	500
WSEB	Sebring, Fla.	1000
WF5H	Valparaiso, Fla.	1000
WIG0	Atlanta, Ga.	1000
WGAU	Athens, Ga.	1000
WBBQ	Augusta, Ga.	1000
WGAA	Cedartown, Ga.	1000
W0KS	Columbus, Ga.	1000
WBBT	Lyons, Ga.	1000
WT1F	Tifton, Ga.	1000
KSKI	Haitley, Idaho	1000
KAIN	Nampa, Idaho	1000
KPST	Preston, Idaho	1000
W0SO	Decatur, Ill.	1000
WJPF	Herrin, Ill.	1000
WJ0L	Joliet, Ill.	1000
WB1W	Bedford, Ind.	1000
WTRC	Elkhart, Ind.	1000
WLBC	Muncie, Ind.	1000
KROS	Clinton, Iowa	1000
KCKN	Kansas City, Kans.	1000
KSEK	Pittsburg, Kans.	1000
W0CMI	Ash Grove, Ky.	1000
WBGN	Bowling Green, Ky.	1000
WNSB	Murray, Ky.	1000
WEKY	Richmond, Ky.	1000
KV0B	Bastrop, La.	1000

kHz	Wave Length	W.P.
KRMD	Shreveport, La.	1000
WFAU	Augusta, Maine	1000
WDME	Dover-Foxcroft, ME	1000
W0HU	Houlton, Maine	1000
WGAW	Gardner, Mass.	1000
WNBH	New Bedford, Mass.	1000
WBRK	Pittsfield, Mass.	1000
WLEW	Bad Axe, Mich.	1000
WLAV	Grand Rapids, Mich.	1000
W0SR	Hillsdale, Mich.	1000
WMTL	Mt. Pleasant, Mich.	1000
WAGN	Menominee, Mich.	1000
WMBN	Potosky, Mich.	1000
WEXL	Royal Oak, Mich.	1000
KVBR	Brainerd, Minn.	1000
KDLM	Detroit Lakes, Minn.	1000
WEVE	Eveleth, Minn.	1000
KROC	Rochester, Minn.	1000
KWLM	Willmar, Minn.	1000
WJMB	Brookhaven, Miss.	1000
WAML	Laurel, Miss.	1000
WKOZ	Kosciusko, Miss.	1000d
KXED	Mexico, Mo.	1000
WLDZ	Poplar Bluff, Mo.	1000
KSMO	Salem, Mo.	1000
KICK	Springfield, Mo.	1000
KCAP	Helena, Mont.	1000
KPRK	Livingston, Mont.	1000
KATL	Miles City, Mont.	1000
KYLT	Missoula, Mont.	1000
KHUB	Fremont, Nebr.	500
KGFW	Kearney, Nebr.	1000
KSID	Sidney, Nebr.	1000
KRAM	Las Vegas, Nev.	1000
KBET	Reno, Nev.	1000
WDCR	Hanover, N.H.	1000
WMID	Atlantic City, N.J.	1000
KHAP	Aztec, N.M.	1000
KRRR	Ruidoso, N.M.	5000d
KKIT	Taos, N.Mex.	250
KSIL	Silver City, N.Mex.	1000
WMB0	Auburn, N.Y.	1000
WENT	Gloversville, N.Y.	1000
WKSJ	Jamestown, N.Y.	250
WUSJ	Lockport, N.Y.	1000
WASA	Massena, N.Y.	1000
WALL	Wadhwa, N.Y.	1000
WIRY	Plattsburgh, N.Y.	1000
WJRI	Lenoir, N.C.	1000
WTSB	Lumberton, N.C.	1000
W0XF	Oxford, N.C.	1000
W00W	Greenville, N.C.	1000
WGNL	Wilmington, N.C.	1000
WAIR	Winston-Salem, N.C.	1000
KGPC	Grafton, N.Dak.	1000
WNC0	Ashland, O.	1000
W0UB	Athens, Ohio	250
WZE	Springfield, Ohio	1000
WSTY	Steubenville, Ohio	1000
KIHN	Hugo, Okla.	1000
K0CY	Okla. City, Okla.	1000
KT0W	Sand Springs, Okla.	500
KLOO	Corvallis, Ore.	1000
KWVR	Enterprise, Oreg.	250
KIHR	Hood River, Oreg.	1000
KBBI	Burns, Ore.	1000
WCVI	Connellsville, Pa.	1000
WSAJ	Grove City, Pa.	100
WKRZ	Oil City, Pa.	1000
WHAT	Philadelphia, Pa.	1000
WR0W	Reading, Pa.	1000
WTRP	Pittsburg, Pa.	1000
WBPE	Wilkes-Barre, Pa.	1000
W0PA	Williamsport, Pa.	1000
WUNA	Aquadilla, P.R.	250
W0KE	Charleston, S.C.	1000
WRHJ	Rock Hill, S.C.	1000
W0SH	Sumter, S.C.	1000
KI1V	Huron, S.D.	1000
KRSD	Rapid City, S.Dak.	1000
W0BC	Cleveland, Tenn.	1000
W0KR	Columbia, Tenn.	1000
W0GRV	Greeneville, Tenn.	1000
W0GN	Knoxville, Tenn.	1000
W0CT	Memphis, Tenn.	1000
W0DT	Winchester, Tenn.	1000
KWKC	Abilene, Tex.	1000
KHKB	Burnet TX	1000
KAND	Corsicana, Tex.	1000
KSET	Eastland, Tex.	1000
KLBK	Lubbock, Tex.	1000
KRBA	Lufkin, Tex.	1000
KPDN	Pampa, Tex.	1000
KOLE	Port Arthur, TX	1000
KTED	San Angelo, TX	1000
KVIC	Victoria, Tex.	1000
W0TN	St. Johnsburg, Vt.	1000
WSTA	Charlotte Amalie, V.I.	250
WKEY	Covington, Va.	1000
WHAP	Howell, Va.	1000
WJMA	Orange, Va.	1000
KAGT	Anacostia, Wash.	1000
KJMK	Kennick, Wash.	1000
KAPA	Raymond, Wash.	1000
KMEL	Wenatchee, Wa.	1000
WHAR	Clarksburg, W.Va.	1000
W0PM	Martinsburg, W.Va.	1000
W0MN	Montgomery, W.Va.	1000
W0LDY	Ladysmith, Wis	1000
WRIT	Whitewater, Wis.	1000
KSGT	Jackson, Wyo.	1000
KYCN	Wheatland, Wyo.	250
KW0R	Worland, Wyo.	1000

kHz	Wave Length	W.P.
<b>1350—222.1</b>		
WELB	Elba, Ala.	1000d
WGAD	Gadsden, Ala.	5000d
WYLS	York, Ala.	5000d
KLYD	Bakersfield, Calif.	1000d
K0SN	San Bernardino, Cal.	5000
KKAM	Pueblo, Colo.	5000
WNLK	Norwalk, Conn.	1000
W0NY	Putnam, Conn.	1000d
WEZY	Cocoa Beach, FL	1000
W0CF	Dade City, Fla.	1000d
WCAT	Fort Myers, Fla.	1000d
WBSG	Blackshear, Ga.	500d
WRWH	Cleveland, Ga.	1000d
WAVC	Warner Robins, Ga.	5000d
KTOH	Lihue, Hawaii	5000
KRLC	Lewistown, Ida.	5000d
WXCL	Peoria, Ill.	1000
WJBD	Salem, Ill.	500d
W10U	Kokomo, Ind.	5000
KVRS	Rock Springs, Wyo.	1000
KRNT	Des Moines, Iowa	5000
WMAN	Manly, Kans.	500d
WLOU	Louisville, Ky.	5000d
WSMB	New Orleans, La.	5000
WHMI	Howell, Mich.	500
KTFM	New Prague, Minn.	500
KD10	Ortonville, Minn.	1000d
W0MP	Pine City, Minn.	1000d
WKCU	Corinth, Miss.	1000
WKOZ	Kosciusko, Miss.	5000d
KCHR	Charleston, Mo.	1000d
KBRX	O'Neill, Nebr.	1000d
WLNH	Laconia, N.H.	5000d
WHWN	Princeton, N.J.	1000
KABO	Albuquerque, N.M.	5000
W0CB	Corning, N.Y.	1000d
WRNY	Rome, N.Y.	500d
W0BS	Black Mountain, N.C.	500d
WHIP	Mooresville, N.C.	1000
WLLY	Wilson, N.C.	1000d
KBMR	Bismarck ND	1000d
W0SLR	Akron, O.	5000
W0CSM	Celina, Ohio	500d
W0CH	Chillicothe, Ohio	1000d
KRD	Duncan, Okla.	500
KTLO	Tahlequah, Okla.	1000d
KRVC	Ashtabula, Ohio	1000d
W0RK	York, Pa.	5000
W0BR	Windher, Pa.	1000d
W0DAR	Darlington, S.C.	1000d
WRKM	Carthage, Tenn.	5000
K0CAR	Clarksville, Tenn.	5000
KTXJ	Jasper, Tex.	1000d
K0CR	San Antonio, Tex.	5000
W0BLT	Bedford, Va.	1000d
W0FLS	Fredericksburg, Va.	1000d
W0VA	Norton, Va.	5000d
W0K1L	Portsmouth, Va.	5000
W0PR	Portage, Wis.	1000d

## 1360—220.4

W0WB	Jasper, Ala.	1000d
WLIQ	Mobile, Ala.	5000d
W0MFC	Monroeville, Ala.	1000d
W0ELR	Roanoke, Ala.	1000d
KRUX	Glendale, Ariz.	5000
KLYR	Glendale, Ariz.	5000
W0FA	Flagstaff, Ariz.	5000
KFIV	Modesto, Cal.	1000
KGB	San Diego, Calif.	1000
W0DR	Hartford, Conn.	5000
W0BS	Jacksonville, Fla.	5000
WKAT	Miami Beach, Fla.	5000
W0INT	Winter Haven, Fla.	1000d
W0AZA	Bainbridge, Ga.	1000d
W0LAW	Lawrenceville, Ga.	1000d
W0MAC	Metter, Ga.	500d
W0YIN	Rome, Ga.	500d
W0LBK	DeKalb, Ill.	1000d
W0MCM	Caro, Mich.	1000
W0GFA	Watska, Ill.	1000
KHAK	Cedar Rapids, Iowa	1000d
KXGI	Ft. Madison, Iowa	1000d
KSCJ	Sioux City, Iowa	5000
KBTO	EI Dorado, Kans.	5000
W0LW	Marquette, Ky.	1000d
K0DXI	Mansfield, La.	1000d
KNIR	New Iberia, La.	1000d
KTLD	Tallulah, La.	500d
W0EBB	Baltimore, Md.	5000d
W0LYN	Lynn, Mass.	1000d
W0MCC	Caro, Mich.	500d
W0KMI	Kalamazoo, Mich.	5000
KRWC	Buffalo MN	500d
KMRN	Cameron, Mo.	1000
KLRS	Mountain Grove, Mo.	1000d
KICX	McCook, Nebr.	1000d
W0NJ	Newtown, N.J.	1000d
W0WBZ	Vineland, N.J.	1000
W0KOP	Binghamton, N.Y.	5000
W0MNS	Olean, N.Y.	1000d
W0CHL	Chapel Hill, N.C.	1000
KEYZ	Williston, N.D.	5000
W0NE	New England, Ohio	5000
W0W0W	Conneaut, Ohio	500d
K0HU	Hermiston, OR	1000
K0UIK	Hillsboro, Ore.	1000d

kHz	Wave Length	W.P.
WIXZ	McKeesport, Pa.	5000d
WPPA	Pottsville, Pa.	5000
W0LDF	Lasley, S.C.	1000
W0LGM	Lancaster, S.C.	1000d
W0BLC	Lenoir City, Tenn.	1000
WNAH	Nashville, Tenn.	1000d
KRAY	Amarillo, Tex.	500d
KACT	Andrews, Tex.	1000d
KWBA	Baytown, Tex.	1000
KRYC	Baytown, Tex.	1000
KX0L	Ft. Worth, Tex.	5000
W0BOB	Galax, Va.	1000d
W0HBG	Harrisonburg, Va.	5000d
KFDR	Grand Coulee, Wash.	1000d
KM0C	Tacoma, Wash.	5000
WHIC	Matewa, W.Va.	1000d
W0MV	Ravenwood, W.Va.	1000d
W0BAY	Green Bay, Wis.	5000
W0SV	Viroqua, Wis.	1000
W0MNE	Menomonie, Wis.	1000d
KVRS	Rock Springs, Wyo.	1000

## 1370—218.8

WBYE	Calera, Ala.	1000d
KAWW	Heber Springs, Ark.	1000d
KTPA	Prescott, Ark.	500d
KREL	Corona, Cal.	5000
KPCO	Quincy, Cal.	500d
KEEN	San Jose, Calif.	5000
KGEN	Tulare, Calif.	1000d
WKMK	Bountstown, Fla.	500d
W0WKE	Ocala, Fla.	5000d
W0COA	Pensacola, Fla.	5000
W0XVE	Yore Beach, Fla.	1000d
W0LOP	Jesup, Ga.	5000
W0FDR	Manchester, Ga.	1000d
W0L0V	Washington, Ga.	1000d
W0MUN	Macon, Ill.	5000
W0TTS	Bloomington, Ind.	5000
W0LTH	Gary, Ind.	1000d
K0DTH	Dubuque, Iowa	5000
K0ND	Dodge City, Kans.	5000
K0LAI	Iola, Kans.	500d
W0ABF	Ft. Campbell, Ky.	500d
W0GH0	Grayson, Ky.	5000d
W0TKY	Tompkinsville, Ky.	1000d
K0APB	Marksville, La.	1000d
W0DEA	Ellsworth, Me.	5000
W0MHI	Bradocks Hts., Md.	5000
W0K1L	Leontown, Md.	1000d
W0WAM	Cadillac, Mi.	5000
W0GHN	Grand Haven, Mich.	500
K0SUM	Fairmont, Tenn.	1000
K0DAN	South St. Paul, Minn.	5000
W0G0	Ganton, Miss.	1000d
K0WRT	Boonville, Mo.	1000d
K0CRY	Caruthersville, Mo.	1000d
K0LFB	Butte, Mont.	5000
K0AWL	York, Nebr.	5000
W0FEA	Manchester, N.H.	5000
W0LW	Ellenville, N.Y.	500d
W0ALK	Patohogue, N.Y.	5000
W0SA	Yon	

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
KUDL	Fairway, Kan.	5000	WJHO	Opelika, Ala.	1000	WWSF	Loretto, PA	1000	WRDS	S. Charleston, W.Va.	1000d
WMTA	Central City, Ky.	5000	KSEW	Sitka, Alaska	1000	WKBI	St. Marys, Pa.	1000	WIZM	La Crosse, WI	5000
WKVY	Winchester, Ky.	10000	KCLF	Clifton, Ariz.	250	WICK	Scranton, Pa.	1000	WKYO	Sheridan, Wyo.	1000
WYNK	Baton Rouge, La.	5000	KXIV	Phoenix, Ariz.	1000	WRAK	Williamsport, Pa.	1000	<b>1420-211.1</b>		
WKJT	Farmington, Me.	10000	KTUC	Tucson, Ariz.	1000	WVCF	Carol, Ky.	500			
WPHM	Port Huron, Mich.	5000	KVOY	Yuma, Ariz.	1000	WCOS	Columbia, S.C.	1000			
WPLB	Greenville, Mich.	1000	KELD	El Dorado, Ark.	1000	WGTN	Georgetown, S.C.	1000			
KJZ	Brainard, Minn.	5000	KCLA	Pine Bluff, Ark.	1000	WKDY	Spartanburg, SC	1000	WACT	Tuscaloosa, Ala.	5000d
KAGE	Winona, Minn.	1000	KWYN	Wynne, Ark.	1000	KBJM	Lemmon, S.D.	1000	KHFH	Sierra Vista, Ariz.	1000
WDLT	Indianola, Miss.	5000	KRE	Berkeley CA	1000	WJZM	Clarksville, Tenn.	1000	KXOW	Hot Springs AR	5000d
KWK	St. Louis, Mo.	5000	KREO	Indio, Cal.	1000	WHB	Cookeville, Tenn.	1000	KPOC	Pocahontas, Ark.	1000d
KUVR	Holdreide, Neb.	5000	KQMS	Fudding, Cal.	1000	WLSB	Copperhill, Tenn.	1000	KSTN	Stockton, Calif.	5000
WBXB	Portsmouth, N.H.	5000	KSLY	San Luis Obispo, Calif.	1000	WKPT	Kingsport, Tenn.	1000	WLIS	Old Saybrook, Conn.	5000
WNBX	Bath, N.Y.	5000	KSIQ	Santa Paula, Cal.	1000	WGAP	Maryville, Tenn.	1000	WBDD	Delray Beach, Fla.	5000d
WKKE	Asheville, N.C.	5000	KTRT	Truckee, Cal.	1000	WHAL	Shelbyville, Tenn.	1000	WAOC	St. Augustine, Fla.	1000d
WTOB	Winston-Salem, N.C.	5000	KUKI	Ukiah, Calif.	1000	KRUN	Ballinger, Tex.	1000	WAVO	Avondale Estates, Ga.	1000
WLOR	Lorain, Ohio	5000	KONG	Visalia, Calif.	1000	KBYG	Big Spring, Tex.	1000	WRBL	Columbus, Ga.	5000
WPKO	Waverly Ohio	10000	KRLN	Canon City, Colo.	250	KLJD	Cornus Christi, Tex.	1000	WPEH	Louisville, Ga.	1000d
KBSO	Lawton, Okla.	10000	KDTA	Delta, Colo.	1000	KILE	Galveston TX	1000	WLET	Toccoa, Ga.	5000d
KNUS	Luskoge, Okla.	10000	KFTM	Ft. Morgan, Colo.	250	KGLV	Greenville, Tex.	1000	KCCN	Honolulu, Hawaii	5000
KBCB	Ocean Lake, Oreg.	10000	KBZZ	La Junta, Colo.	1000	KEBE	Jacksonville, Tex.	1000	WIMI	Murphysboro, Ill.	5000
KASV	Ontario, Oreg.	5000	WSTC	Stamford, Conn.	1000	KIUN	Pecos, Tex.	1000	WINS	Michigan City, Ind.	5000
WSCR	Kittanning, Pa.	10000	WILI	Williamamt, Conn.	1000	KEYE	Perryton, Tex.	1000	WVO	Davenport, Iowa	5000
WMLP	Milton, Pa.	10000	WFTI	Ft. Lauderdale, Fla.	1000	WFTI	Plainview, Tex.	1000	KJCK	Junction City, Kans.	1000d
WAYZ	Waynesboro, Pa.	10000	WRA F	Ft. Pie, Fla.	1000	KDWT	Stamford Tex.	1000	KULY	Ulysses, Kan.	1000
WAGY	Woodbury, P.J.	10000	WNUF	E. Walton Beach, Fla.	1000	KTEM	Temple, Tex.	1000	KCTR	Centerville, Ky.	5000d
WAGS	Bishopville, S.C.	10000	WERD	Jacksonville FL	1000	KTFE	Texarkana, Tex.	1000	WHBN	Harrodsburg, Ky.	1000d
WUGS	N. Augusta, S.C.	10000	WPRY	Perry, Fla.	1000	KVUO	Uvalde, TX	1000	WVJS	Owensboro, Ky.	5000
KOTA	Rapid City, S.Dak.	5000	WTRR	Sanford, Fla.	1000	KIXX	Provo, Utah	1000	KPEL	Lafayette, La.	1000
KFCB	Redfield, S.Dak.	5000	WSPG	Spartanburg, Fla.	1000	WDOT	Burlington, Vt.	1000	WBEM	New Bedford, Mass.	5000
WYSH	Clinton, Tenn.	10000	WULF	Alma, Sta.	1000	WELK	W. Charlotteville, Va.	1000	WBSC	Pittsfield, Mass.	1000
WDF	Franklin TN	10000	WSSC	Elizabeth, Ga.	1000	WHHV	Hillsville, Va.	1000	WAMM	Flint, Mich.	1000
WTNN	Harrington, Tenn.	5000	WNEX	Macon, Ga.	1000	WWOC	Portsmouth, VA	1000	WPR	Kalamazoo, Mich.	1000d
KJET	Beaumont, Tex.	10000	WCOH	Newnan, Ga.	1000	WHLF	So. Boston, VA	1000	KTOE	Mankato, Minn.	5000
KJBW	Brownwood, Tex.	1000	WSGA	Savannah, Ga.	1000	WINC	Winchester, Va.	1000	WSUH	Oxford, Miss.	1000d
KTSM	El Paso, Tex.	5000	KART	Jerome, Ida.	1000	KEDO	Longview, Wash.	1000	WQBC	Vicksburg, Miss.	1000
KNUL	Muleshoe, Tex.	10000	KPLM	Merced, Ida.	1000	KRSC	Othello, Wash.	1000	WTGN	Wiggins, Miss.	1000d
KBOP	Pleasanton, Tex.	10000	KIGO	St. Anthony ID	1000	KTNT	Tacoma Wash.	1000	KBTB	Neesho, Mo.	5000
WGB	Rutledge, Tenn.	5000	KSPS	Sandpoint, Idaho	1000	WBOY	Clarksburg, W.Va.	1000	KOOD	Omaha, Neb.	1000d
WTVR	Richmond, Va.	5000	WDWS	Champaign, Ill.	1000	WROB	Ronceverte, W.Va.	1000	WASR	Wolfboro, N.H.	1000
KRKO	Everett, Wash.	5000	WGIL	Galesburg, Ill.	1000	WVRC	Spencer, W.Va.	1000	KXSY	Santa Rosa, N.Mex.	1000d
KEZE	Spokane, Wash.	5000d	WROZ	Evansville, Ind.	1000	WVKW	Wheeling, W.Va.	1000	WALY	Herkimer, N.Y.	1000d
WMTD	Hinton, W.Va.	10000	WBAT	Marion, Ind.	1000	WBTH	Williamson, W.Va.	1000	WACK	Newark, N.Y.	5000
			WFLA	Fort, Fla.	500	WATV	Ashland, W.Va.	1000	WLYN	Waynes, N.C.	1000d
			KVFD	Fort Dodge, Iowa	1000	WBIZ	Eau Claire, Wis.	1000	WLNA	Peekskill, N.Y.	1000d
			KVOE	Emporia, Kans.	1000	WDDZ	Green Bay, Wis.	1000	WAGS	S. Gastonia, N.C.	500d
			KAYS	Hays, Kans.	1000	WRIJ	Racine, Wis.	1000	WDOZ	Wilson, N.C.	1000
			WCYN	Cynthiana, Ky.	500	WRDB	Reedsburg, Wis.	1000	WHK	Cleveland, Ohio	5000
			WIEL	Elizabethtown, Ky.	1000	WRIG	Wausau, Wis.	1000	KTJS	Hobart, Okla.	1000d
			WFTG	Ft. Lauderdale, Fla.	250	WRSC	Wausau, Wis.	1000	KYNG	Coos Bay, Oreg.	1000d
			WFRP	Hammond, La.	1000	KODI	Cody, Wyo.	1000	WCCJ	Chiles, Pa.	5000
			KAKK	Lake Charles, La.	1000				WEDB	DuBois, Pa.	5000
			WRDO	Augusta, Maine	1000				WEUC	Ponce, P.R.	1000
			WIDE	Biddeford, Maine	1000	<b>1410-212.6</b>			WERW	Cheraw, S.C.	1000d
			WMC5	Machias, Me.	1000	WUNI	Mobile, Ala.	5000	KABR	Aberdeen, S.D.	1000d
			WWIN	Baltimore, Md.	1000	WPXC	Prattville, Ala.	5000	WEMB	Erwin, Tenn.	5000d
			WALE	Fall River, Mass.	1000	WRCK	Tuscumbia, Ala.	500d	WKSJ	Clark, Tenn.	1000
			WLLH	Lowell, Mass.	1000	KTCS	Fort Smith, Ark.	1000d	WNYN	Bonham, Tex.	250d
			WHMP	Northampton, Mass.	1000	KERN	Bakersfield, Calif.	1000	KLFB	Lubbock, Tex.	500d
			WKNR	Battle Creek MI	1000	KRML	Carmel, Calif.	1000	KLUF	Lufkin, Tex.	1000
			WJMI	Detroit, Mich.	1000	KRKO	Orlando, Calif.	5000	KGNB	New Braunfels, Tex.	1000d
			WDFW	Fountain, Ill.	1000	KMYC	Marysville, Calif.	5000	KPEP	San Angelo, Tex.	1000d
			WSAM	Saginaw, Mich.	1000	KCAL	Redlands, Cal.	1000	WDB	St. Albans, Vt.	1000d
			WSJM	St. Joseph, Mich.	1000	KCOL	Ft. Collins, Colo.	5000	WKCW	Warrenton, Va.	5000d
			WTCM	Traverse City, Mich.	1000	WPOP	Hartford, Conn.	5000	KITI	Chehalis-Centralia, Wash.	1000d
			KEYL	Long Prairie, Minn.	1000	WDOJ	Dover, Del.	5000	KREN	Renton, Wash.	5000
			KMHL	Marshall, Minn.	1000	WDRF	Fort, Fla.	5000	WPLA	Yakima, Wash.	5000
			WMIN	Minnetonka, Minn.	1000	WZST	Leesburg, Fla.	1000d	WPLY	Plymouth, Wis.	5000
			WHLB	Virginia, Minn.	1000	WONS	Tallahassee, Fla.	1000d			
			WBIP	Booneville, Miss.	1000	WGRI	Griffin, Ga.	1000d			
			WBCB	Columbus, Miss.	1000	WDXA	McRae, Ga.	1000d	<b>1430-209.7</b>		
			WNA9	Grenada, Miss.	1000	WLAQ	Rome, Ga.	1000	WRMG	Red Bay, Ala.	5000
			KFRP	Hattiesburg, Miss.	1000	WRM	W. Elm, Ill.	1000d	WFHK	Pell City, Ala.	1000d
			KFRU	Columbia, Mo.	1000	WTIM	Taylorville, Ill.	1000d	KHBM	Monticello, Ark.	1000d
			KJCF	Stokes, Mo.	1000	WAZY	Lafayette, Ind.	1000d	KAMP	El Centro, Calif.	1000d
			KSIM	Sikeston, Mo.	1000	KGRN	Grinnell, Iowa	5000	KARM	Fresno, Calif.	1000d
			KTTS	Springfield, Mo.	1000	KLEM	LeMars, Iowa	1000d	KALI	San Gabriel, Cal.	5000
			KDRG	Geet Lodge, Mont.	1000	KCLO	Leavenworth, Kans.	5000d	KJAY	Sacramento, Calif.	5000
			KGGY	Georgetown, Mont.	1000	KWBB	Wichita, Kans.	5000	KEGL	Santa Clara, Cal.	1000
			KARR	Great Falls, Mont.	1000	WLBJ	Bowling Green, Ky.	5000	KOSI	Aurora, Colo.	5000
			KBRB	Ainsworth, Neb.	1000	WHLN	Harlan, Ky.	5000d	WRSD	Homestead FL	5000
			KCOV	Alliance, Neb.	1000	KDBS	Alexandria, La.	1000d	WPD	Lakeland FL	5000
			KLIN	Lincoln, Neb.	1000	WHAG	Halfway, Md.	1000d	WPCF	Panama City, Fla.	5000
			KWNA	Henderson, Nev.	1000	WKWK	Brockton, Mass.	1000	WGFS	Conway, Ga.	1000d
			WBRL	Berlin, N.H.	250	WGRD	Grand Rapids, Mich.	1000d	WRCD	Dalton, Ga.	1000d
			WTSL	Hanover, N.H.	1000	KLFD	Litchfield, Minn.	5000	WVGS	Tifton, Ga.	5000
			WLTN	Littleton, N.H.	1000	KRWB	Roseau, Minn.	1000d	WEEF	Highland Park, Ill.	1000d
			KTRC	Santa Fe, N.M.	1000	WDSK	Cleveland, Miss.	1000d	WVCF	Atlanta, Ill.	5000
			KCHS	Truth or Consequences, N.M.	250	WBKN	Newton, Miss.	5000	WIRE	Indianapolis, Ind.	5000
			KTNM	Tucuman, N.M.	1000	WHTG	Eatonville, N.J.	500d	KASI	Ames, Iowa	1000d
			WOND	Pleasantville, N.J.	1000	WDOE	Dunkirk, N.Y.	1000	KOYY	El Dorado KS	5000
			WABY	Albany, N.Y.	1000	WELM	Empira, N.Y.	1000	KMRC	Morgan City, La.	5000
			WYSL	Buffalo, N.Y.	1000	WOTT	Watertown, N.Y.	5000	WNAV	Annapolis, Md.	5000d
			WSLB	Odensburg, N.Y.	1000	WEGO	Concord, N.C.	1000d	WTTM	Wentz, Mass.	5000d
			WRIA	Watertown, N.C.	1000	WFCB	Clinton, N.C.	5000	WHIL	Medford, Mass.	5000d
			WBG	Greensboro, N.C.	1000	WING	Dayton, Ohio	5000	WION	Ionia, Mich.	5000d
			WSHB	Raeford, N.C.	1000	KPAM	Portland, Oreg.	5000d	WBRU	Mt. Clemens, Mich.	5000
			WSIC	Statesville, N.C.	1000	WLSH	Lansford, Pa.	5000d	WLAA	Laurel, Miss.	5000d
			WLSE	Wallace, N.C.	1000	KQV	Pittsburgh, Pa.	5000	KSOA	Ava, Mo.	5000
			WHCC	Waynesville, N.C.	1000	WPCD	Clinton, S.C.	1000d	KADJ	Camden, Mo.	5000
			WSMY	Waynesville, N.C.	1000	WYMB	Manning, S.C.	1000d	WIL ST	Wilson, Mo.	5000
			KEYJ	Jamestown, N.Dak.	1000	WGMT	Martin, Tenn.	1000d	KRGI	Grand Island, Nebr.	5000
			WMAN	Mansfield, Ohio	1000	KBUD	Athens, Tex.	5000	WNJR	Newark, N.J.	5000
			WPAY	Portsmouth, Ohio	1000	KBAN	Bowie, Tex.	5000	KKAT	Roswell, N.M.	5000
			KWON	Bartlesville, Okla.	1000	KVLB	Cleveland, Tex.	500	WENE	Endicott, N.Y.	5000
			KMOR	Norman, Okla.	1000	KTCX	Clinton, Tex.	5000	WNMS	Morgantown, N.C.	5000d
			KNDK	Cottage Grove, Oreg.	1000	KDOX	Marshall, Tex.	5000	WJMS	Mt. Olive, N.C.	1000d
			KJDY	John Day, Gre.	1000	KRIG	Odessa, Tex.	1000	WRXO	Roxboro, N.C.	1000d
			WEST	Easton, Pa.	1000	KBAL	San Saba, Tex.	5000	KTYN	Minot, N.D.	5000d
			WJET	Erie, Pa.	1000	KNAL	Victoria, Tex.	500	WFOB	Fostoria, Ohio	1000
			WFEC	Harrisburg, Pa.	1000	WIKI	Chester, Va.	5000d	WCLT	Newark, Ohio	5000
						WIR5	Roanoke, Va.	5000d	KALV	Alva, Okla.	5000

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KELI	Tulsa, Okla.	5000
KGAY	Salem, Oreg.	5000d
WVAM	Altoona, Pa.	5000
WBLR	Batesburg, S.C.	5000d
WATP	Marion, S.C.	1000d
WBUG	Ridgeland, S.C.	1000d
KBRK	Brookings, S.Dak.	1000d
WJBE	Knoxville, Tenn.	1000d
WENO	Madison, Tenn.	5000
WHER	Memphis, Tenn.	1000d
KSTB	Breckenridge, Tex.	1000d
KEES	Gladewater, Tex.	1000d
KCOH	Houston, Tex.	1000d
KDO	Ogden, Utah	5000
KDKU	St. George, Utah	1000d
WIVE	Ashland, Va.	1000d
WKEX	Blacksburg, Va.	1000d
WJIC	Clinch, Va.	1000d
KBRK	Mt. Vernon, Wash.	5000
WEIR	Weirton, W. Va.	1000
WBEV	Beaver Dam, Wis.	1000d
WRDN	Durand, Wis.	1000d

## 1440—208.2

WHHY	Scottsdale, Ala.	5000
KDOT	Montgomery, Ariz.	5000d
KHOG	Fayetteville, Ark.	1000d
KOKY	Little Rock, Ark.	5000d
KVDN	Napa, Cal.	5000
KPRO	Riverside, Calif.	1000d
KUHL	Santa Maria, Cal.	5000
WBIS	Bristol, Conn.	5000
WAYK	Lehigh Acres, Fla.	5000
WBWJ	Winter Park, FL	5000
WWCW	Bremen, Ga.	1000d
WGIG	Brunswick, Ga.	5000
WVMG	Cochran, GA	1000d
WRAJ	Anna, Ill.	500d
WAKO	Normal, IL	1000d
WPRS	Paris, Ill.	1000d
WGMF	Quincy, Ill.	5000
WBK	Rockford, Ill.	5000
WPGW	Portland, Ind.	5000
KCHE	Cherokee, Iowa	5000
KEWI	Topeka, Kans.	5000
WODS	Glasgow, Ky.	1000d
WBR	Paris, Ky.	1000d
WEZJ	Williamsburg, Ky.	1000d
KMLB	Monroe, La.	5000
WJAB	Westbrook, Me.	5000d
WAAB	Worcester, Mass.	5000
WBCM	Bay City, Mich.	1000
WDW	Dowagiac, Mich.	1000d
WCHB	Inkster, Mich.	5000
KQRS	Golden Valley, Minn.	5000
KEYL	Low Prairie, Minn.	1000
WHHT	Lucedale, Miss.	5000d
WSEL	Pontone, Miss.	1000d
WMBV	Millville, N.J.	1000d
WBAE	Bahamas, N.Y.	5000
WJIL	Niagara Falls, N.Y.	1000
WSGO	Oswego, N.Y.	1000d
WBLA	Elizabethtown, N.C.	1000d
WBUY	Lexington, N.C.	5000
KILO	Grand Forks, N.D.	1000
WHHH	Warren, Ohio	5000
KMED	Douglas, Oreg.	5000
KODL	The Dalles, Oreg.	1000
WC DL	Carbondale, Pa.	5000d
WNPY	Lansdale, Pa.	1000d
WGBE	Red Lion, Pa.	5000
W00K	Greenville, S.C.	5000
WZYX	Cowan, Tenn.	1000d
WHDH	McKenzie, Tenn.	500d
KEUR	Amariello, Tex.	5000
KPUS	Cornus Christi, Tex.	1000
KDNT	Denton, Tex.	1000d
KGVJ	Greenville, Tex.	1000
KETX	Livinston, Tex.	5000d
WKLV	Blackstone, Va.	5000d
W0HN	Herdon, Va.	1000d
KDNC	Spokane, Wash.	5000d
WHIS	Bluffton, W. Va.	5000
WAJR	Morgantown, W. Va.	5000
WNFL	Green Bay, Wis.	5000

## 1450—206.8

WDNG	Anniseton, Ala.	1000
WYAM	Bessemer, Ala.	1000
WDIG	Dothan, Ala.	1000
WFXH	Huntsville, Ala.	1000
WLAY	Missile Shoals City, Ala.	1000
KLAM	Cordova, Alaska	250
KAWT	Douglas, Ariz.	1000
KNOT	Prescott, Ariz.	1000
KVSL	Show Low, Ariz.	1000
KOPD	Tucson, Ariz.	1000d
KENA	Mena, Ark.	1000

kHz	Wave Length	W.P.
KJWH	Camden, Ark.	1000
KYGR	Blythe, Calif.	1000
KAVA	Burney, Cal.	1000
K0WN	Esccondido, CA	1000
KPSI	Palm Springs, Calif.	1000
KTP	Orterville, Calif.	1000
KES	San Francisco, Calif.	1000
KVML	Sonora, Calif.	1000
KVEN	Ventura, Calif.	1000
K0BO	Yuba City, Cal.	250
KGIW	Alamosa, Colo.	1000
KYOU	Greeley, Colo.	1000
KNAB	Grand, Conn.	1000
WILM	Wilmingdon, Del.	1000
WOL	Washington, D.C.	1000
W0JB	Brooksville, FL	1000
WMFJ	Daytona Beach, Fla.	1000
WDCN	Miami, Fla.	1000
WBSR	Pensacola, Fla.	1000
WSPB	Sarasota, Fla.	1000
WSTU	Stuart, Fla.	1000
WTAL	Tallahassee, Fla.	1000
WGPC	Albany, Ga.	1000
WBHF	Cartersville, Ga.	1000
WC0N	Cornelia, Ga.	250
K0BN	Conover, Ga.	1000
W0VG	Milldeleville, Ga.	1000
W0BV	Savannah, Ga.	1000
W0LD	Valdosta, Ga.	1000
KVSI	Montpelier, Ida.	1000
KYET	Payette, Idaho	250
KEEP	Twin Falls, Idaho	1000
WVON	Cicero, Ill.	1000
WKEI	Kewanee, Ill.	500
WCVS	Springfield, Ill.	1000
WLYV	Ft. Wayne, Ind.	500
WXYW	Jeffersonville, Ind.	1000
WASJ	Lafayette, Ind.	1000
WAOV	Vincennes, Ind.	1000
KLWV	Cedar Rapids, Ia.	250
KYET	Payette, Ida.	250
KWBW	Hutchinson, Kans.	1000
WTCO	Campbellville, Ky.	1000
W0LW	Lawlor, Ky.	1000
WPAD	Paducah, Ky.	1000
WLKS	W. Liberty, Ky.	1000
KSGI	Crowley, La.	1000
KNOG	Natchitoches, La.	1000
WNPS	New Orleans, La.	1000
WLK	Leakey, La.	1000
WRKD	Rockland, Maine	250
WTKQ	South Paris, Maine	1000
WTBO	Cumberland, Md.	1000
WTHU	Thurmont, Md.	500
WMAS	Springfield, Mass.	1000
WATZ	Alpena Township, Michigan	1000
WHTC	Holland, Mich.	1000
WMIQ	Iron Mtn., Mich.	250
WIBM	Jackson, Mich.	1000
W0LA	Ludington, Mich.	1000
WNBV	Bay City, Mich.	1000
W0LS	Port Huron, Mich.	1000
KATE	Albert Lea, MN	1000
K0UB	Bemidji, Minn.	1000
KBMW	Breckenridge, Minn.	1000
WELY	Ely, Wapeton, N.D.	1000
K0FM	St. Cloud, Minn.	1000
WROX	Clarksdale, Miss.	1000
W0IU	Columbia, Miss.	250
WJXN	Jackson, Miss.	1000
W0DK	Meridian, Miss.	1000
WNAE	Natchez, Miss.	1000
W0RB	West Point, Miss.	1000
KFTW	Fredericktown, Mo.	1000
WMBH	Jonlin, Mo.	1000
KIRX	Kirksville, Mo.	1000
K0DO	Warrensburg, Mo.	1000
KWPM	West Plains, Mo.	1000
K0XL	Bozeman, Mont.	1000
KUDI	Great Falls, Mont.	1000
K0MY	Missoula, Mont.	1000
K0RN	Red Lodge, Mont.	1000
K0WJ	Wolf Point, Mont.	1000
K0BE	Beatrice, Neb.	1000
K0NE	Reno, Nev.	1000
W0XL	Concord, N.H.	1000
W0FP	Atlantic City, N.J.	1000
W0CT	New Brunswick, N.J.	1000
W0ZY	Albany, N.Y.	1000
K0MX	Clanton, N. Mex.	1000
K0BE	Las Cruces, N.M.	1000
K0EN	Portales, N.Mex.	1000
W0LI	Corning, N.Y.	1000
W0SC	Glen Falls, N.Y.	1000
W0DL	Plean, N.Y.	1000
W0RP	Poughkeepsie, N.Y.	1000
W0AL	Roma, N.Y.	1000
W0TA	Boone, N.C.	1000
W0NC	Gastonia, N.C.	1000
W0ZS	Henderson, N.C.	1000
W0KP	Hendersville, N.C.	1000
W0HT	New Bern, N.C.	1000
W0BS	Spring Lake, N.C.	1000
K0CA	Ruaby, N.D.	1000
W0ER	Dover-New Philadelphia, Ohio	1000
W0MH	Hamilton, Ohio	1000
W0EC	Sandusky, Ohio	1000
K0WH	Altus, Okla.	1000
K0FF	Shawnee, Okla.	1000
K0SW	Woodward, Okla.	1000
K0ED	Eugene, Ore.	1000
W0LF	Klamath Falls, Ore.	1000

kHz	Wave Length	W.P.
KLBM	La Grande, Oreg.	1000
KBPS	Portland, Oreg.	1000
W0WG	Erie, Pa.	1000
W0FR	Franklin, Pa.	1000
W0AD	Indiana, Pa.	1000
W0AM	Pottsville, Pa.	1000
W0PT	S. Williamsport, Pa.	1000
W0MA	State College, Pa.	1000
W0JA	Washington, Pa.	1000
W0CP	Coast, P.R.	1000
W0SV	West Warwick, R.I.	1000d
W0SN	Charleston, S.C.	1000
W0RS	Greenwood, S.C.	1000
W0MY	Myrtle Beach, S.C.	1000
W0SC	Hartsville, S.C.	1000
K0BS	Belle Fourche, S.Dak.	1000
KYNT	Yankton, S.D.	1000
W0LAR	Athens, Tenn.	1000
W0MC	Chattanooga, Tenn.	1000
W0SG	Dyersburg, Tenn.	1000
W0SG	Greeneville, Tenn.	1000
W0LA	LaFollette, Tenn.	1000
W0GN	Murfreesboro, Tenn.	1000
K0AY	Beaumont, Tex.	1000
K0CN	Carrizo Springs TX	1000
K0CT	Clifton, Tex.	250
K0MB	Junction, Tex.	1000
K0CY	Lampasas, Tex.	1000
K0AM	McCamey, Tex.	250
K0MH	Marshall, Tex.	1000
K0NE	Palestine, Tex.	1000
K0SN	Snyder, Tex.	1000
K0RA	Mob, Utah	1000
K0EY	Provo, Utah	1000
W0SN	Barre, Vt.	1000
W0SA	Battleboro, Vt.	1000
W0FR	Front Royal, Va.	1000
W0ENZ	Highland Springs, Va.	1000
W0RE	Lexington, Va.	1000
W0MA	Martinsville, Va.	1000
W0PM	Suffolk, Va.	1000
K0BK	Aberdeen, Wash.	1000
K0LX	Cliff, Wash.	1000
K0NP	Port Angeles, Wash.	250
K0AY	Puyallup, Wash.	1000
W0PAR	Parkersburg, W. Va.	1000
K0FZ	Fond du Lac, Wis.	1000
W0LG	Marshfield, Wis.	1000
K0CO	Rich Center, Wis.	1000
K0BS	Buffalo, Wyo.	250
K0VW	Riverton, Wyo.	1000

## 1460—205.4

W0FM	Cullman, Ala.	5000
W0PN	Phenix City, Ala.	5000
K0ZT	Marianna, Ark.	500
K0CL	Paris, Ark.	500d
K0YM	Mt. Pleasant, Calif.	5000d
K0DN	Salinas, Calif.	5000
K0RE	Santa Rosa, Calif.	1000d
K0SN	Colo. Sprgs., Colo.	1000
W0BAR	Bartow, Fla.	1000d
W0ZP	DeFuniak Springs, Fla.	1000d
W0BR	Jacksonville, Fla.	1000d
W0DX	Burford, Ga.	5000d
W0RY	Carmi, Ill.	1000d
W0IX	Dixon, Ill.	1000d
W0RT	Rantoul, Ill.	500d
W0AM	Goshen, Ind.	1000
W0CH	Wichita, Ind.	5000
K0SO	Des Moines, Iowa	5000
K0KY	Chanute, Kans.	1000d
W0RV	Mt. Vernon, Ky.	5000
W0XK	Baton Rouge, La.	1000
K0SF	Springhill, La.	1000d
W0EM	Easton, Md.	1000
W0EB	Brookton, Mass.	1000
W0RN	Bia Rapids, Mich.	1000d
W0PN	Pontiac, Mich.	1000d
K0DA	Hastings, Minn.	1000d
K0DM	Montevideo, Minn.	1000
W0LZ	Blotzn, Miss.	5000
W0CS	Miss Point, Miss.	1000d
K0RL	St. Charles, Mo.	5000d
K0RN	Kearney, Nebr.	5000
K0NO	Las Vegas, Nev.	5000
W0JZ	Mt. Holly, N.J.	5000
W0KO	Albany, N.Y.	5000
W0OX	New Rochelle, N.Y.	5000d
W0EC	Rechester, N.Y.	5000
W0AKS	Fuquay-Varina, N.C.	1000d
W0RK	Kannapolis, N.C.	5000
W0MH	Marshall, N.C.	5000
W0NS	Columbus, Ohio	5000
W0PV	Painesville, Ohio	1000
K0RW	Dallas, Oreg.	5000d
K0EL	El Reno, Okla.	500d
W0AA	Arlbridge, Pa.	500d
W0CM	Harrisburg, Pa.	5000
W0ID	Juncos Pr.	500
W0BA	San Sebastian, P.R.	5000
W0DG	Altendale, S.C.	1000d
W0CU	Union, S.C.	1000
W0EA	Jackson, Tenn.	5000
W0EN	Lafayette, Tenn.	1000d
K0BZ	Freeport, Tex.	5000
K0RE	Hondo, Tex.	5000
K0LL	Lubbock, Tex.	1000d
W0AO	Waco, Tex.	1000
W0RP	Manassas, Va.	5000

kHz	Wave Length	W.P.
WRAD	Radford, Va.	5000
KYAC	Kirkland, Wash.	5000d
KMWX	Yakima, Wash.	5000
W0BC	Buckhannon, W.Va.	5000d
W0AC	Racine, Wis.	500d
W0TB	Wisconsin Rapids, Wis.	1000d

## 1470—204.0

K0LE	Evergreen, Ala.	1000d
K0EW	De Witt, Ark.	500d
K0LI	Coalinga, Calif.	5000
K0TY	Palmdale, Cal.	1000d
K0NE	Sacramento, Calif.	5000
K0ES	Estes Park, Colo.	1000
W0RB	Meriden, Conn.	1000d
W0RB	Pomono Beach, Fla.	5000d
W0CR	Dunedin, Fla.	1000d
W0BI	Adel, Ga.	1000
W0DL	Athens, Ga.	1000d
W0CA	Claxton, Ga.	1000
W0RA	Rome, Ga.	5000
W0CH	Chicago Heights, Ill.	1000d
W0BD	Peoria, Ill.	5000
W0HT	Anderson, Ind.	1000
K0RI	Sioux City, Iowa	1000
K0WAY	Waverly, Iowa	5000d
K0AR	Achison, Kans.	1000
K0LB	Liberi, Kans.	1000d
W0SAC	Fort Knox, Ky.	1000d
K0DL	Lake Charles, LA	5000
W0LAM	Lewiston, Maine	5000
W0DY	Salisbury, Md.	5000d
W0TR	Chesapeake, Md.	1000d
W0NR	Marlboro, MA	1000d
W0NB	Newburyport, Mass.	5000
W0MY	Flint, Mich.	5000
K0WF	Kalamazoo, Mich.	5000
K0NO	Anoka, Minn.	1000d
W0BR	Brookhaven, Miss.	1000d
W0AU	New Albany, Miss.	500
K0GM	Brookfield, Mo.	5000
K0TC	Malden, Mo.	1000d
W0TK	Ithaca, N.Y.	1000d
W0DM	Otsdam, N.Y.	1000d
W0PF	Burton, N.C.	1000d
W0BG	Greensboro, N.C.	5000
W0PC	Plymouth, N.C.	1000d
W0TO	Spruce Pine, N.C.	1000
W0HO	Toledo, Ohio	1000d
K0LH	Pauls Valley, Okla.	250d
K0VB	Liberal, Kans.	5000
K0UN	Reedsport, Ore.	5000
W0SAN	Allentown, Pa.	5000
W0FA	Farell, Pa.	1000
W0ML	Portage, Pa.	500d
W0IN	Columbia, S.C.	5000d
W0AG	Alco, Tenn.	1000d
W0VL	Berry Hill, Tenn.	5000
K0RB	Abilene, Tex.	5000
K0DH	Dimmitt, Tex.	5000
K0RD	Henderson, Tex.	50

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
WSDS	Ypsilanti, Mich.	500d	KOZY	Grand Rapids, Minn.	1000	WBRI	Indianapolis, Ind.	5000d	KOMA	Oklahoma City, Okla.	5000d
WSDS	Austin, Minn.	1000	KLGR	Redwd. Falls, Minn.	1000	WAKE	Valparaiso, Ind.	1000d	KYXI	Oregon City, Ore.	5000d
KEHG	Fosston, Minn.	5000d	WLOX	Biloxi, Miss.	1000	WKKO	Berea, Ky.	250d	WCHE	West Chester, Pa.	250d
KGDX	Sedalia, Mo.	1000	WCLE	Cleveland, Miss.	1000	KWRG	New Roads, La.	1000d	WRAI	San Juan, P. R.	1000d
KGCO	Sidney, Mont.	1000	WHOC	Philadelphia, Miss.	1000	WVOC	Battle Creek, Mich.	1000d	WTRG	Fort Leach, S.C.	250d
KLMS	Lincoln, Nebr.	1000	WTUP	Tupelo, Miss.	1000	WVEE	Detroit, Mich.	5000d	WKMG	Newberry, S. C.	1000d
KLEW	Hobbs, N. Mex.	1000	WVIM	Vicksburg, Miss.	1000	KSTP	St. Paul, Minn.	5000d	KCHF	Sioux Falls SD	500d
WEA	Hornell, N.Y.	1000d	KDMO	Cardhage, Mo.	1000	WBFN	Quitman, Miss.	1000d	WBHT	Brownsville, Tenn.	500d
WHOM	New York, N.Y.	5000	KTRR	Rolla, Mo.	1000	KDFN	Doniphan, Mo.	1000d	WCSP	Crossville, Tenn.	250d
WADR	Rensen, N.Y.	5000d	KDRO	Sedalia, Mo.	1000d	WKER	Pompton Lakes, N.J.	1000d	WIDD	Elizabethton, Tenn.	1000d
WWKO	Fair Bluff, N.C.	1000d	KDBM	Dillon, Mont.	1000	WGFM	Watkins Glen, N.Y.	250d	<b>1530—196.1</b>		
WAME	Charlotte, N.C.	5000	KLNG	Omaha, Nebr.	1000	WLWL	Rockingham NC	500	WAAO	Andalusia, Ala.	1000d
WYRN	Louisburg, N.C.	5000	WEMJ	Laconia, N.H.	1000	WKBX	Winston-Salem, N.C.	1000d	WHYI	Moulton, Ala.	1000
WMSJ	Sylva, N.C.	5000d	WLDL	Atlantic City N.J.	1000	WGIC	Xenia, O.	500d	WCTR	Chestertown, Mo.	1530
WYDK	Yadkinville, N.C.	1000d	KRSN	Los Alamos, N. Mex.	1000	WKOK	Pawhuska, OK	5000d	KCAT	Pine Bluff, Ark.	250d
WHBC	Canton, Ohio	5000	KRTN	Raton, N. Mex.	1000	WMNT	Manati, P.R.	1000d	KFBK	Sacramento, Calif.	5000d
WVBN	Cincinnati, Ohio	5000	WCSS	Amsterdam, N.Y.	1000	WTNE	Trenton, Tenn.	250d	KRYT	Colorado Springs, Colo.	1000d
WTRA	Latrobe, Pa.	500d	WBTA	Batavia, N.Y.	500	KWFA	Merkle, Tex.	250d	WDJZ	Bridgeport, Conn.	1000d
WDAS	Philadelphia, Pa.	5000	WKNY	Kingston, N.Y.	1000	KXTO	Sherman, Tex.	1000d	WENG	Englewood, Fla.	1000
WISL	Shamokin, Pa.	5000	WVLC	Valeris, N.Y.	1000	KANI	Wharton, Tex.	500	WTTI	Tifton, Ga.	250d
WSPH	Shippensburg, Pa.	500d	WVLF	Waynesville, N.C.	1000	<b>1510—199.1</b>			WTHO	Thomson GA	1000
WNEI	Caguas, P.R.	5000	WVLF	Waynesville, N.C.	1000	KDKB	Mesa, AZ	1000d	KDSN	Denison, Iowa	500d
WMDL	Fajardo, P.R.	5000	WVLF	Waynesville, N.C.	1000	KDOK	Littleton, Colo.	1000	KNBI	Norton, Kan.	1000d
KSDR	Waterton, S.D.	1000d	WVLF	Waynesville, N.C.	1000	KRVM	Ontario, Cal.	1000d	KWLA	Manly, La.	1000d
WJFC	Jefferson City, Tenn.	5000d	WRNB	New Bern, N.C.	1000	KRVV	Fresno, Cal.	500d	WPNO	Auburn, Maine	1000d
WVQM	Memphis, Tenn.	5000d	WRMT	Rocky Mount, N.C.	1000	KTSM	San Rafael, Calif.	1000d	WTHM	Lapeer, Mich.	5000d
WJLE	Smithton, Tenn.	1000d	WSLS	Salisbury, N.C.	1000	KDKO	Littleton, Colo.	1000	WYGR	Wyoming MI	250d
WANW	Waynesboro TN	1000d	WSVM	Valdese, N.C.	1000	WLNC	New London, Conn.	1000d	KYMN	Northfield, Minn.	1000d
KBOX	Dallas, Tex.	1000d	WVSL	Wilmington, N.C.	1000	WBBC	Coconao, Fla.	1000d	WJAL	Calhoun City, Miss.	250d
KLVL	Padadena, Tex.	1000d	WVSL	Wilmington, N.C.	1000	WINU	Highland IL	500d	WYRZ	Yazoo City, Miss.	250d
KAPE	San Antonio, Tex.	5000	KVCC	Valley City, N. Dak.	1000	WJRC	Joliet, Ill.	1000d	WRPM	Ponlarville, Miss.	1000d
KONI	Spanish Fork, Utah	1000d	WBEX	Chillicothe, Ohio	1000	WYAT	Wayabush, Ind.	250d	KSMW	Cincinnati, Ohio	1000d
WCFR	Springfield, Vt.	5000d	WOHI	E. Liverpool, Ohio	1000	KIFG	Iowa Falls, Iowa	1000d	KCB	Bowling Green, Mo.	1000d
WBFL	Richmond, Va.	5000	WMOA	Marietta, Ohio	1000	KANS	Larned, Kan.	1000d	KMAM	Butler, Mo.	500d
WLEE	Richmond, Va.	5000	WMRN	Marion, Ohio	1000	KAGY	Port Sulphur LA	5000d	WJDM	Elizabeth, N.J.	500d
WBLU	Salem, Va.	5000d	KOKC	Guthrie, OK	500	WVFX	Boston, Mass.	5000d	WTNW	Chapel Hill NC	5000d
KVAN	Vancouver, Wash.	1000d	KBIX	Muskogee, Okla.	1000	WGO	Jackson, Mich.	5000d	WBRW	Wanchese, N.C.	250d
WISM	Madison, Wis.	5000	KBRK	Baker, Ore.	1000	WLK	Three Rivers, Mich.	500	WCKY	Cincinnati, Ohio	5000d
KRAE	Cheyenne, Wyo.	1000d	KRNR	Redding, Ore.	1000	WKPO	Prentiss, Miss.	1000d	KWLG	Wagoner, Okla.	250d
<b>1490—201.2</b>											
WANA	Anniston, Ala.	1000	KBZY	Salem, Ore.	1000	KCCV	Independence, Mo.	1000d	WHYP	West East, Pa.	1000d
WAJF	Decatur, Ala.	1000	WESB	Bradford, Pa.	1000	KPIA	Ironton MO	250d	WMBT	Shenandoah, Pa.	1000d
WRLD	Lanett, Ala.	1000	WAZL	Hazleton, Pa.	1000	KEMM	Marshfield Mo.	5000	WUPR	Utahdo, P.R.	1000d
WHBB	Seima, Ala.	1000	WINJ	Johnstown PA	1000	KTTT	Columbus, Nebr.	1000	WASC	Spartanburg, S.C.	1000d
KUZZ	Clifton, Ariz.	1000	WGAL	Lancaster, Pa.	1000	WRAN	Dover, N.J.	250d	KGTN	Georgetown Tex.	1000d
KYCA	Prescott, Ariz.	1000	WBCB	Chesler, Pa.	1000	WJIC	Salem, N.J.	250d	KGBT	Hearings, Tex.	5000d
KAIR	Tucson, AZ	1000	WMRF	Leiston, Pa.	1000	WPB	Brewster, N. Y.	1000d	KNBO	New Boston, Tex.	1000d
KXAR	Hopk, Ark.	1000	WMGW	Meadville, Pa.	1000	WEAL	Greensboro, N.C.	1000d	KCLR	Ralls, Tex.	5000d
KDRS	Paragould, Ark.	1000	WNBT	Wellsville, Pa.	1000	WYRU	Red Springs NC	1000d	WFCI	Collinsville VA	1000d
KOTN	Pine Bluff, Ark.	1000	WVOZ	Carolina PR	1000	WLGJ	Logan, Ohio	5000	WQVA	Quantico, Va.	250d
KARV	Russellville, Ark.	1000	WZBS	Ponce PR	1000	WLRK	Norwalk Ohio	1000d	KCGO	Cheyenne, Wyo.	1000d
KWAC	Bakersfield, Calif.	1000	WVSB	Eastport, S.C.	500	WAHT	Annoville-Cleona, Pa.	5000d	<b>1540—195.0</b>		
KPAS	Banning, Calif.	250	WVSB	Eastport, S.C.	500	WPSL	Monroeville, Penn.	250d	WCOX	Camden, Ala.	1000d
KICO	Calexico, Calif.	1000	WVSB	Eastport, S.C.	500	WJAP	Burnettown, S.C.	500d	WANL	Lineville AL	1000d
KRKC	King City, Calif.	1000	WVSB	Eastport, S.C.	500	WSJW	Woodruff, S.C.	1000d	KZKR	Ozark, Ark.	500d
KTOB	Petaluma, Calif.	1000	WVSB	Eastport, S.C.	500	WLAC	Nashville, Tenn.	5000d	KASB	Springer, Ariz.	1000d
KTRD	Red Bluff, Calif.	1000	WVSB	Eastport, S.C.	500	KCTX	Childress, Tex.	250d	KMPP	Hollister, Cal.	500
KDB	Santa Barbara, Calif.	1000	WVSB	Eastport, S.C.	500	KNAM	Midland, Tex.	500d	KPGL	Los Angeles, Calif.	5000d
KOWL	So. Lake Tahoe, Cal.	250	WVSB	Eastport, S.C.	500	KMOO	Mineola, Tex.	250d	KNPO	Hollister, Cal.	500
KSYC	Yreka, Calif.	1000	WVSB	Eastport, S.C.	500	KCAW	Port Arthur, Tex.	1000d	WJGA	Jackson GA	1000
KBOL	Boulder, Colo.	1000	WVSB	Eastport, S.C.	500	WRBB	Robstown, Tex.	250d	WOGA	Sylvestor, Ga.	1000d
KGUC	Gunnison, CO	1000	WVSB	Eastport, S.C.	500	KSTV	St. Joseph, Mo.	250d	KISA	Honolulu HI	1000d
KEDI	Manitou Springs, Colo.	1000	WVSB	Eastport, S.C.	500	WBLB	Pulaski VA	1000d	WNTN	Northfield, Ill.	250d
WGH	Greenwich, Conn.	1000	WVSB	Eastport, S.C.	500	KURB	Mountlake Terrace, Wash.	250d	WADM	Decatur, Ind.	250d
WTRL	Bradenton, Fla.	1000	WVSB	Eastport, S.C.	500	KGA	Spokane, Wash.	5000d	WLOI	LaPorte, Ind.	250d
WETO	De Land, Fla.	1000	WVSB	Eastport, S.C.	500	WEXY	Oakland Park, Fla.	1000d	WCBK	Martinsville, Ind.	250d
WCOP	Immokalee, Fla.	1000	WVSB	Eastport, S.C.	500	WXPQ	Eatonon, Ga.	1000d	KXEL	Waterloo, Iowa	5000d
WMBM	Miami Beach, Fla.	1000	WVSB	Eastport, S.C.	500	WDGL	Douglasville, Ga.	1000d	KNES	Merpherson, Kans.	250d
WSRA	Milton, Fla.	1000	WVSB	Eastport, S.C.	500	WNMT	Garden City, Ga.	1000d	KLKC	Parsons, Kans.	250d
WXE	Starke, Fla.	1000	WVSB	Eastport, S.C.	500	WHOW	Clinton, Ill.	5000d	WKCB	Hindman KY	1000d
WTTB	Vero Beach, Fla.	1000	WVSB	Eastport, S.C.	500	WLUV	Loves Park, Ill.	500d	KCTO	Columbia, La.	1000d
WSIR	Winter Haven, Fla.	500	WVSB	Eastport, S.C.	500	WKVI	Nox In, Va.	1000d	WGLA	Gretna, La.	500d
WMOG	Brunswick, Ga.	1000	WVSB	Eastport, S.C.	500	WSWB	Seaboard, Va.	1000d	WDDN	Wheaton, Md.	1000d
WMJM	Cordale, Ga.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WBSW	Greenwood, MS	1000d
WMRE	Monroe, Ga.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	KBXM	Kennett, Mo.	1000d
WFB	Quitman, Ga.	250	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WKXR	Exeter, N.H.	1000d
WSNT	Sandersville, Ga.	500	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WPTR	Albany, N.Y.	5000d
WSYL	Sylvania, Ga.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WPAY	E. Syracuse, N.Y.	1000d
KCID	Caldwell, Idaho	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WKYK	Burnsville, N.C.	1000d
WKRO	Cairo, Ill.	250	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WFLM	Fresno, N.C.	1000d
WDAN	Danville, Ill.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WBCO	Bucyrus, Ohio	1000d
WESL	E. St. Louis, Ill.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WABQ	Cleveland, Ohio	1000d
WOPA	Oak Park, Ill.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WNIO	Niles, Ohio	500d
WVOC	Princeton, Ill.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WBTC	Uhrichsville, O.	250d
WZBO	Richmond, Ind.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WRCP	Philadelphia, Pa.	5000d
WVNU	South Bend, Ind.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WPTS	Prinston, Pa.	1000d
KNBU	Burlington, Iowa	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WPME	Punxsutawney, Pa.	5000d
WBQ	Dubuque, Iowa	500	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WADK	Newport, R.I.	1000d
KBAB	Indianola, Ia.	500	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WMLR	Hohenwald TN	250d
KRIB	Mason City, Ia.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WJTT	Jellico TN	1000d
KKAN	Phillipsburg, Kans.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WBRV	Woodbury TN	500d
KTOP	Toneka, Kan.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	KCB	Galveston, Tex.	1000
WFKY	Frankfort, Ky.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	KEDA	San Antonio TX	1000d
WKAY	Glasgow, Ky.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WRGM	Richmond, Va.	1000d
WMI	Owensboro, Ky.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	KFKF	Bellevue, Wash.	500d
WSP	Paintsville, Ky.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WKTM	Hartford, Wis.	500d
WJKC	Bogalusa, La.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	<b>1550—193.5</b>		
KEUN	Eunice, La.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WAAV	Huntsville, Ala.	5000d
KJIN	Houma, La.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	WMOO	Mobile, Ala.	5000d
KRUS	Ruston, La.	1000	WVSB	Eastport, S.C.	500	WVSL	St. Louis, Mo.	1000d	KUAT	Tucson, Ariz.	5000d
WFOR	Portland, Maine	1000	WV								

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.
KKHI	San Fran., Calif.	10000
KQXI	Arvada, Colo.	10000
WEST	W. Hartford, Conn.	10000
WRIZ	Coral Gables, Fla.	10000
WOGO	New Smyrna Beach, Fla.	2500
WYOU	Tampa, Fla.	10000
WTBH	Augusta, Ga.	5000
WYNX	Smyrna, Ga.	10000
WJLL	Jacksonville, Ill.	10000
WDFP	Morris, Ill.	2500
WDFP	Corvaton, Ind.	250
WCVL	Crawfordsville, Ind.	250
WCWV	New Castle, Ind.	250
WNDI	Sullivan, IN	2500
KIWA	Sheldon, Iowa	5000
KEDD	Dodge City, Kans.	10000
KNIC	Winfield, Kan.	2500
WGRK	Greensburg KY	250
WIRV	Irvine, Ky.	10000
WMSK	Morganfield, Ky.	2500
WLUX	Baton Rouge, La.	5000
KDKA	Shreveport, La.	10000
WSEB	Elkton, Mo.	5000
WNTN	Newton, Mass.	10000
WSHN	Fremont, Mich.	10000
WOKJ	Jackson, Miss.	5000
WSAO	Senatobia, Miss.	5000
KGMQ	Cape Girardeau, Mo.	5000
KIJO	St. Joseph, Mo.	5000
KICS	Hastings, Neb.	5000
KOBY	Reno, Nev.	10000
WCGR	Canandaigua, N.Y.	2500
WBZA	Kingston, N.Y.	5000
WBYM	Utica, N.Y.	1000
WPHY	Greenville, N.C.	10000
WYNA	Raleigh, N.C.	10000
WTYN	Tryon, N.C.	10000
WPGD	Winston-Salem NC	10000
KQWB	Fargo, N.D.	5000
WDLR	Delaware, Ohio	5000
KHAD	Madill, Okla.	2500
KREK	Sapulpa, Okla.	5000
WLOA	Bradrock, Pa.	10000
WTTT	Towanda, Pa.	5000
WKFE	Yauco, P.R.	250
WESC	Bennetsville, S.C.	10000
KCAN	Canyon, Tex.	10000
KWBC	Navasota, Tex.	10000
KWYE	Bristol, Tenn.	10000
WPTN	Conkleville, Tenn.	2500
WPJD	Daisy, Tenn.	2500
WOKI	Oak Ridge TN	2500
WTPP	Parsons, Tenn.	5000
KGOM	Comanche, Tex.	5000
KRGO	Salt Lake City, Utah	2500
WRBA	Vinton, Va.	10000
WVAB	Virginia Bch., Va.	5000
WXVA	Charles Town, W. Va.	5000
KOQT	Bellingham, Wash.	10000
KGAR	Vancouver, Wash.	10000
WMIR	Lake Geneva, Wis.	10000
WMAW	Madison, Wis.	5000
WVED	River Falls, Wis.	10000

## 1560—192.3

WAGC	Centre, Ala.	10000
KODA	Dumas AR	5000
KBIB	Monette, Ark.	2500
KPMC	Bakersfield, Calif.	10000
KIQS	Willow, Calif.	2500
WTAI	Fau Galle, Fla.	5000
WYSE	Inverness, Fla.	10000
WKOQ	Gordon, Ga.	5000
WBYB	Santon, Ill.	2500
WSHY	Shelbyville, Ill.	5000
WYAK	Paoli, Ind.	2500
WRIN	Rensselaer, Ind.	10000
KRCB	Council Bluffs, Iowa	10000
KABI	Ahilene, Kans.	2500
WKDD	Liherty, Ky.	250
WAFI	Middleboro, Ky.	10000
WDRK	Paris, Ky.	10000
KAIN	Crawley, La.	10000
WSDL	Sidell LA	10000
WMDL	La Plata, Md.	10000
WTPS	Portage, Mich.	10000
WMIC	Sandusky, Mich.	10000
KBEW	Blue Earth, Minn.	10000
KQYX	Joplin, Mo.	10000
KLTI	Macon, Mo.	2500
KTUI	Sullivan, Mo.	10000
WADD	Brookport, N.Y.	10000
WQXR	New York, N.Y.	5000
WRQJ	Warsaw, N.Y.	12000
WBKC	Chardon, Ohio	10000
WTNS	Coshocton, Ohio	10000

kHz	Wave Length	W.P.
WCNW	Fairfield, O.	5000
WTD0	Toledo, Ohio	5000
KWAD	Channah, Okla.	1000
KRBB	Sallisaw, Okla.	2500
WRSJ	Bayamon, P.R.	5000
WCCP	Clemson SC	10000
WAGL	Lancaster, S.C.	10000
WJGM	Nashville, Tenn.	10000
WB0L	Bolivar, Tenn.	2500
WJAD	Jacksonville, Tenn.	5000
KEGG	Daingerfield, Tex.	10000
KHBR	Hillsboro, Tex.	2500
KGUL	Port Lavaca, Tex.	5000
KGH0	Hoquiam, Wash.	10000
KDFL	Sumner, Wash.	2500
WFSP	Kingwood, W. Va.	10000
WGLB	Port Washington, Wis.	2500

## 1570—191.1

WCRL	Oneonta, Ala.	10000
WTQX	Selma, Ala.	5000
KBR1	Brinkley, Ark.	2500
KBJT	Fordyce, Ark.	2500
KVCR	Lodi, Cal.	5000
KACE	Riverside, Cal.	5000
KRSA	Salinas, Cal.	2500
KLOV	Loveland, Colo.	5000
WTWB	Auburndale, Fla.	5000
WKHI	Fernandis Beach FL	10000
WQKC	Okeechobee, Fla.	10000
WMES	Ashburn, Ga.	10000
WGCC	Clayton, Ga.	10000
WSSA	College Park, Ga.	5000
WGSR	Millen, Ga.	10000
WOKX	Waynesburg, Ga.	10000
WFR1	Freeport, Ill.	5000
WBBE	Harvey, Ill.	10000
WTFY	Robinson, Ill.	2500
WIFF	Auburn, Ind.	2500
WLKO	Frankfort, Ind.	2500
WHEI	New Albany, Ind.	10000
KMCD	Fairfield, Iowa	2500
KJFJ	Webster City, Iowa	2500
KNDJ	Marysville, Kans.	2500
WKKV	Vanceburg, Ky.	2500
WABL	Amite, La.	10000
KLLA	Levell, La.	10000
KMAR	Winnboro, La.	10000
WTOW	Town, Md.	5000
WPEP	Taunton, Mass.	10000
WU0L	Beverly, Mass.	5000
WDEF	Westfield, Mass.	10000
WFCN	Frint MI	10000
WFR	Grand Rapids, Michigan	10000
KUXL	Golden Valley, Minn.	10000
WH01	Bay Springs MS	1000
WONIA	Winona, Miss.	10000
KLEX	Lexington, Mo.	2500
WKOL	Stardard, N.Y.	10000
WFLR	Dundee, N.Y.	10000
WBUZ	Fredonia, N.Y.	2500
WTKO	Ithaca, N.Y.	1000
WHRF	Riverhead, N.Y.	10000
WTLK	Taylorville, N.C.	5000
WNCB	St. City, N.C.	10000
WGLX	Gallon OH	500
WGB0	Oberlin, Ohio	2500
WPTL	Piqua, Ohio	2500
WTLW	Warren OH	500
KTA4	Frederick, Okla.	2500
KD0S	Peru, Okla.	10000
WPGM	Danville, Penn.	10000
WBUX	Doylstown, Pa.	5000
WQTV	Latrobe, Pa.	10000
WFGN	Gaffney, S.C.	2500
WJES	Johnston, S.C.	2500
WLSL	Loris, S.C.	10000
KURA	Vermillion, S.D.	5000
WHLP	Centerville, Tenn.	10000
WCLE	Cleveland, Tenn.	10000
WTRB	Ripley, Tenn.	10000
KZOL	Farwen, Tex.	2500
KVLE	La Grange, Tex.	2500
KTLG	Terrill, Tex.	2500
WSWV	Pennington Gap, Va.	10000
WYTI	Rocky Mount, Va.	10000
WAPL	Appleton, Wis.	10000

## 1580—189.2

WEYY	Talladega, Ala.	10000
KTUF	Tempe, Ariz.	5000
KPCA	Marked Tree, Ark.	2500
KDFD	Van Buren, Ark.	10000
KWLP	Merced, Ca.	10000
KDAY	Santa Monica, Cal.	5000
KPIK	Colorado Sprrs., Colo.	5000
WSBP	Chattahoochee, Fla.	10000
WSRF	Port Lauderdale, Fla.	10000
WYGT	Mount Dora, Fla.	5000
WCGF	Punta Gorda, Fla.	10000
WCLS	Columbus, Ga.	10000
WKIG	Glenville, Ga.	10000
WYZZ	Jasper, Ga.	2500
WKUJ	Monroe, Ga.	10000
WKUD	Wadley, Ill.	5000
WQDN	DuQuoin, Ill.	2500

kHz	Wave Length	W.P.
WBBA	Pittsfield, Ill.	2500
WCCR	Urbana, Ill.	2500
WCNB	Connersville, Ky.	2500
WJVA	South Bend, Ind.	10000
WAMW	Washington, Ind.	2500
KCHA	Charles City, Iowa	5000
KWNT	Davenport, Iowa	5000
KDSN	Denison, Iowa	5000
WAMU	Georgetown, Ky.	10000
WMLT	Leitchfield, Ky.	2500
WPKY	Princeton, Ky.	10000
KLUV	Haynesville, La.	2500
KLOU	Lake Charles, La.	1000
WPGC	Bradbury Hts., Md.	10000
WRBJ	St. Johns, Mich.	10000
KDM	Windom, Minn.	5000
WAMY	Amory, Miss.	10000
WLBS	Centerville, Miss.	2500
WVRV	Hattiesburg, Miss.	5000
WESP	Leland, Miss.	10000
WPMP	Pascaoula-Moss Pt., Mississippi	2500
KTGR	Columbia, Mo.	5000
KESM	El Dorado Springs, Mo.	5000
KNIM	Maryville, Mo.	5000
KAMI	Cozad, Neb.	10000
WRHJ	Hampton, Neb.	10000
WCRV	Washington, N.J.	10000
KZIA	Albuquerque, N.M.	10000
WSUF	Patchogue NY	10000
WZKY	Albemarle, N.C.	2500
WKVK	Columbus, Ohio	10000
WLTB	Blackwell, Okla.	10000
KZYX	Weatherford, Okla.	5000
WXEH	Columbia, Pa.	5000
WEND	Ebensburg, Pa.	10000
WANB	Waynesburg, Pa.	2500
WDRG	Orangeburg, S.C.	10000
WBRR	Travelers Rest, S.C.	10000
WSKT	Colonial Village, Tenn.	2500
WHHM	Henderson, Tenn.	2500
WL1J	Shelbyville, Tenn.	10000
WSKT	Knoxville, Tenn.	5000
WAFJ	Gainesville, Tex.	2500
KILE	Galveston, TX	1000
KIRT	Mission, Tex.	1000
KTLU	Rusk, Tex.	10000
KWED	Sequin, Tex.	5000
KBYP	Shamrock, Tex.	2500
WBGO	Waco, Tex.	10000
WILA	Danville, Va.	5000
WPUV	Pulaski, Va.	5000
WTTN	Watertown, Wis.	10000

## 1590—188.7

WATM	Atmore, Ala.	5000
WVNA	Tuscumbia, Ala.	5000
KPBA	Pine Bluff, Ark.	10000
KSPR	Springdale, Ark.	5000
KXEM	McFarland CA	5000
WLV	San Jose, Cal.	5000
KUDU	Ventura, Cal.	5000
KCIN	Victorville, Calif.	5000
WQWV	Waterbury CT	5000
WQWY	Clewiston, Fla.	5000
WELZ	St. Petersburg Beach, Florida	10000
WELE	S. Daytona, Fla.	10000
WALG	Albany, Ga.	5000
WFLA	Lafayette, Ga.	5000
WTGA	Thomason, Ga.	10000
WLTD	Evanson, IL	5000
WAIK	Galesburg, Ill.	5000
WNIR	Indianapolis IN	5000
WPCO	Mt. Vernon, Ind.	5000
KWBG	Boone, Iowa	10000
KVGB	Great Bend, Kans.	5000
WLBK	Lebanon, Ky.	10000
KLSU	White Castle, La.	10000
WISZ	Glen Burnie, Md.	5000
WETT	Ocean City, Md.	1000
WTVB	Coldwater, Mich.	5000
WGRY	Grayling MI	10000
WWSM	Marine City, Mich.	10000
KRAD	E. Grand Forks, Minn.	10000
WWUN	Jackson, Miss.	5000
KDEX	Dexter, Mo.	10000
KPRS	Kansas City, Mo.	10000
KCLU	Rolla, Mo.	10000
KCTH	Wayne, Neb.	5000
WSMN	Nashua, N.H.	5000
WERA	Plainfield, N.J.	5000
WAUB	Auburn, N.Y.	5000
WEHH	Elmira Heights-Horseheads, N.Y.	5000
WGG0	Salamanca, N.Y.	5000
WBHN	Bryson City, N.C.	5000
WCSL	Cherryville, N.C.	10000
WVDE	Chadford, N.C.	10000
WPKY	Greenville NC	5000
WNOS	High Point, N.C.	10000
WAKR	Anton, Oh.	2500
WSRW	Hillsboro, Ohio	5000
KHEN	Henryetta, Okla.	5000

kHz	Wave Length	W.P.
KWEY	Weatherford, Okla.	10000
KTIL	Tillamook, Ore.	5000
WZUM	Carnegie, Pa.	10000
WCBG	Chambersburg, Pa.	5000
WEZ	Chester, Pa.	1000
WM1M	Mt. Carmel, Pa.	5000
WXRF	Guayama, P.R.	1000
WARV	Warwick-E. Greenwich, R.I.	10000
WABV	Abeville, S.C.	2500
WACA	Camden, S.C.	10000
WMS0	Collierville TN	5000
WDS0	Jonesboro, Tenn.	5000
WJBL	Springfield, Tenn.	10000
KGAS	Carthage, Tex.	10000
KERC	Eastland, Tex.	5000
KINT	El Paso, Tex.	10000
KYOK	Houston, Tex.	5000
KEND	Lubbock, TX	1000
KBUS	Mexia, Tex.	5000
KIKN	Sinton, Tex.	1000
WG0E	Richmond, Va.	5000
KLUJ	Seattle, Wash.	5000
W1XK	New Richmond, Wis.	5000
WQWV	Platteville, Wis.	1000
WSST	Two Rivers, Wis.	10000
WAWA	West Allis, Wis.	10000
KCHY	Cheyenne WY	10000

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WEUP	Huntsville, Ala.	5000
WAPX	Montgomery, Ala.	1000
KV10	Cottonwood, Ariz.	10000
KXEE	Tucson, Ariz.	1000
KGST	Fresno, Cal.	5000
KW0V	Pomona, Cal.	5000
ZON	Santa Maria, Cal.	5000
KUBA	Yuba City, Calif.	5000
KLAK	Lakewood, Calif.	5000
WKEN	Dover, Del.	5000
W1NJ	Atlantic Beach, Fla.	1000
WKWF	Key West, Fla.	500
WPCN	Riviera Beach, FL	1000
WPRV	Wauchula, Fla.	5000
W0KB	Winter Garden, Fla.	5000
WACX	Austell, Ga.	10000
WNGA	Nashville, Ga.	10000
WRBN	Warner Robins, Ga.	10000
WCGO	Chicago Hots., Ill.	10000
WMCW	Harvard, Ill.	5000
WBTO	Linton, Ind.	5000
WARU	Peru, Ind.	10000
KLGA	Algona, Iowa	5000
KCRG	Cedar Rapids, Iowa	5000
KMDO	Ft. Scott, Kans.	5000
WSTL	Eminee, Ky.	5000
WLS	Hartford KY	5000
KFNV	Ferriday, La.	10000
KLEB	Golden Meadow, La.	10000
KNCB	Vivian, La.	5000
WINX	Rockville, Md.	1000
WUNR	Brookline, Mass.	5000
WTYM	East Longmeadow, Mass.	5000
WAAM	Ann Arbor, Mich.	5000
WTRU	Muskogee, Mich.	5000
WLDL	Chickadee, Miss.	10000
KATZ	St. Louis, Mo.	5000
KTTN	Trenton, Mo.	5000
KNCY	Nebraska City, Nebr.	5000
KRFS	Superior, Nebr.	5000
WWR1	New York, N.Y.	5000
WMCR	Oneida, N.Y.	10000
WLNG	Sag Harbor, N.Y.	5000
WXKW	Troy, N.Y.	5000
WGVF	Charlottesville, N.C.	1000
WIDU	Fayetteville, N.C.	10000
WHVL	Hendersonville, N.C.	10000
WFRK	Reidsville, N.C.	1000

# United States AM Stations by Location

Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	Location	C.L.	kHz	
Abbeville, Ala.	WARI	1480	Amherst, N.S.	CKDH	1400	Atlantic, Iowa	KJAN	1220			WKNR	1400
Abbeville, La.	KROF	960	Atlantic Beach, Fla.	WUFO	1080	Atlantic Beach, Fla.	WJNJ	1600			WVOC	1500
Abbeville, S.C.	WABV	1590	Amite, La.	WABL	1570	Atlantic City, N.J.	WFLP	1450			WUFE	1260
Aberdeen, Md.	WAMD	970	Amory, Miss.	WAMY	1580		WDFB	1490	Baxley, Ga.		WBCM	1440
Aberdeen, Miss.	WMPA	1240	Amsterdam, N.Y.	WKOL	1570		WMD	1340	Bay City, Mich.		WJOD	1250
Aberdeen, S. Dak.	KSDN	930	Anacanda, Mont.	WKSS	1490	Atmore, Ala.	WATF	1590	Bay City, Tex.		KIOX	1270
Aberdeen, Wash.	KABR	1420	Anacortes, Wash.	KAGT	1340	Atoka, Okla.	KEOR	1110	Bay Minette, Ala.		WBCA	1110
	KKRW	1320	Anadarko, Ok.	KRPT	850	Attleboro, Mass.	WARA	1330	Bayamon, P.R.		WLJU	1600
	KRBC	1470	Anaheim, Calif.	KEZY	1190	Auburn, Ala.	WAUD	1290			WRSJ	1560
Abilene, Tex.	KCAD	1560	Anchorage, AK	KBYR	1270	Auburn, Calif.	KAHI	950	Bay Springs, Miss.		WH11	1570
	KNIT	1280		KFGD	750	Auburn, Ind.	WIFF	1570	Baytown, Tex.		KWBA	1360
	KWKC	1340		KHAI	590	Auburn, Me.	WPNO	1530	Beacon, N.Y.		WBNR	1260
Abilene, Kans.	KABI	1560		KHAR	590	Auburn, N.Y.	WAUB	1590	Beardstown, Ill.		WRMS	790
Abingdon, Va.	WBBI	1230	Andalusia, Ala.	WCTA	920		WMB0	1340	Beatrice, Nebr.		KWBE	1450
Ada, Okla.	KADA	1230		WAA0	1530	Auburn, Wash.	KASY	1220	Beaufort, N.C.		WBMA	1400
Adel, Ga.	WB1T	1470		WHUT	1470	Auburndale, Fla.	WTWB	1570	Beaufort, S.C.		WBEU	960
Adrian, Mich.	WABJ	1490		WHBU	1240	Auburndale, Wis.	WLBJ	930			WS1B	1490
Agana, Guam	KNAH	610	Anderson Ind.	WAIN	1230	Augusta, Ga.	KMVC	1190	Beaumont, Tex.		KAYC	1450
Aguadilla, P.R.	WABA	850		WANS	1280		WBQA	1230			KJ1ET	1380
	WGR	1340	Andrews, Texas	KACT	1360	Augusta, Ark.	WBQA	1230			KTRM	990
Ahoscie, N.C.	WRCS	970	Annapolis, Md.	WANN	1190		WBQB	1340	Beaver Dam, Wis.		WBVP	1430
Aiken, S.C.	WAKN	990		WYRE	810		WBIA	1230	Beaver Falls, Pa.		WJLS	1570
	WLAW	1300	Ann Arbor, Mich.	WNAV	1430	Augusta, Maine	WTHB	1550	Beckley, W. Va.		W177	1070
Ainsworth, NE	KBRB	1400		WAAW	1600		WTFD	1400			WVNR	624
Aitkin, Minn.	KKIN	930	Ann, Ill.	WRAJ	1440		WFOA	1050	Bedford, Ind.		WB1I	1340
Akron, Ohio	WAKR	1590	Anniston, Ala.	WANA	1490		KOSI	1430	Bedford, Pa.		WBFD	1310
	WSLR	1350		WANG	1490		WMRO	1280	Bedford, Va.		WB1T	1350
	WCJE	540		WDNG	1450		WKKD	1580	Beeville, Tex.		K1BL	1490
	WHLO	600	Annville-Cleona, Pa.	WHMA	1390		KSWM	940	Bel Air, Md.		K10T	1520
Alamogordo, N.M.	KALG	1230		WAHT	1510	Aurora, Mo.	WACX	1600	Bellevue, N. Mex.		KARS	1568
	KINN	1270	Anoka, Minn.	KANO	1470	Austell, Ga.	KAUS	1480	Belfast, Me.		WBME	1230
Alamo Heights, Tex.	KD9Y	1110	Ansonia, Conn.	WADS	690	Austin, Minn.	KQAQ	970	Belgrade, Mont.		KGVV	638
Alamosa, Colo.	KGIW	1450	Antigo, Wis.	WATK	900	Austin, Tex.	KNOW	1490	Bellaire, Ohio		WOMP	1290
Albany, Ga.	WALJ	1590	Apollo, Pa.	WAVL	910		KTAP	970	Bellefontaine, O.		WT00	1300
	WJGZ	960	Apopka, Fla.	WTLN	1520		KTBC	590	Bellefonte, Pa.		WB1F	1370
	WQDE	1250	Apple Valley, Cal.	WAPV	960		K0KE	1370	Bell Fourche, S. Dak.		K00T	1550
	WGPC	1450	Appleton, Wis.	WAPL	1570	Ava, Mo.	KVET	1300	Belle Glade, Fla.		WSWN	908
	WJAZ	960		WBHY	1230	Avalon, Cal.	WAVL	1430	Belleville, Ont.		C1BQ	808
Albany, Ky.	KASW	1390		WBYE	1150		KBIG	740	Belleville, Ill.		WB1V	1260
Albany, Minn.	WAKO	1460	Aquadilla, P. R.	WUNA	1340	Avalon, Cal.	KBIG	740	Bellevue, Wash.		KB1V	1540
Albany, N.Y.	WB1Y	1400	Arab, Ala.	WRAB	1380	Avalon, Cal.	KBIG	740	Bellingham, Wash.		KPUG	1170
	W0KY	1460	Araca, Calif.	KATA	1340		WAVO	1420			KGM1	798
	WPTR	1540	Aradmore, Okla.	KVSO	1240	Avon Park, FL	WAPR	1390			K00T	1550
	WROW	590	Arcadia, Calif.	WATL	1110	Aztec, N. Mex.	KHAP	1340			KBFV	936
Albany, Ore.	KW1L	790	Arcadia, Calif.	WATL	1110	Babylon, N.Y.	WGLI	1290	Belmont, N.C.		WCGC	1270
	W980	980	Arcata, Calif.	KVSO	1240		WGLI	1290	Beloit, Wis.		WGEZ	1490
Albermarle N.C.	WABZ	1010	Arcata, Calif.	WATL	1110	Bad Axe, Mich.	WLEW	1340			WBEL	1380
	WZKY	1580	Arcata, Calif.	WATL	1110	Bakersfield, Ga.	WMBR	930	Belton, S.C.		WHPB	1390
Albert Lea, Minn.	KATE	1450	Argonia, Nfld.	VOUS	1480	Baker, Mont.	KFLN	960	Belton, Tex.		W940	940
Albertville, Ala.	WAVU	630	Arkadelphia, Ark.	KVRC	1240	Baker, Ore.	KBKR	1490	Beltzoni, Miss.		WB1Z	1460
Albion, Mich.	WALM	1260	Arkadelphia, Ark.	KVRC	1240	Bakersfield, Calif.	KBIS	1470	Bemidji, Minn.		KBUN	1450
Albuquerque, N.M.	KABO	1350	Arlington, Fla.	WKTZ	1220		WGLI	1290	Bend, Ore.		KBND	1110
	KDEF	1150	Arlington, Va.	WAVA	780		KERN	1410			KGR1	940
	KGGM	610	Arroyo Grande CA	WEAM	1390	Baker, Mont.	KFLN	960	Bennettsville, S.C.		WBSC	1550
	KAMZ	1520	Artesia, N.M.	KFSV	990	Baker, Ore.	KBKR	1490	Bennington, Vt.		WT0N	1370
	KK1M	1000	Artesia, N.M.	KFSV	990	Bakersfield, Calif.	KBIS	1470	Benson, Minn.		KBMO	1200
	K0B	770	Artesia, N.M.	KFSV	990	Baldwinsville, N.Y.	WSEN	1050	Benson, N.C.		WPYB	1130
	KPAR	1190	Arvada, Colo.	KQX1	1530	Baldwinsville, N.Y.	WSEN	1050	Benton, Ark.		KBBA	890
	KABO	920	Ashburn, Ga.	WMES	1570	Baldwinsville, N.Y.	WSEN	1050			KGKO	850
	KRZY	1450	Ashburn, Ga.	WMES	1570	Ballingier, Tex.	KRUN	1400	Benton, Ky.		WCB1	1290
	KDZA	730	Asbury Park, N.J.	WJLK	1310	Baltimore, Md.	WBAL	1090	Benton Harbor-St. Joseph		WB1B	1060
	KZIA	1580	Asbury Park-Eatontown, N.J.	WJLK	1310		WYAY	860	Berea, KY		WKX0	1500
	KRZY	1450	Asheboro, N.C.	WHTG	1410		WYAY	860	Berkeley CA		KRE	1400
	WEAG	1470		WZ0R	710		WYAY	860	Berkeley Springs, W. Va.		WCST	1010
Alexa, Tenn.	WZ0R	980	Asheville, N.C.	W01E	1310		WYAY	860			WM0U	1230
Alexander City, Ala.	WRFS	1050		WKKE	1380		WYAY	860	Berlin, N.H.		W140	1400
	KALB	580		WSKY	1230		WYAY	860	Berlin Wis.		W1SS	1090
	KDBS	1410	Ashland, Ky.	WCM1	1340		WYAY	860	Berry Hill, Tenn.		WY0L	1470
	KXRA	970		WZ0R	710		WYAY	860	Berryville, Ark.		KTHS	1480
Alexandria, Minn.	KXRA	1490	Ashland, Ohio	WNCO	1340		WYAY	860	Berwick, Pa.		WBXR	1280
Alexandria, Va.	W1P1	1300	Ashland OR	KCMX	580	Bamberg-Denmark, S.C.	WWBD	790	Bessemer, Ala.		WYAM	1450
Algona, Iowa	KLGA	1600		KRV3	1350	Bangor, Maine	WAB1	910	Bethel AK		WGBS	1400
Alice, Tex.	KOPY	1070	Ashland, Va.	W1VE	1430		WGUY	1250	Bethesda, Md.		WGBS	1400
Alisal, Cal.	KRSA	1570	Ashland, Wis.	WATW	1400		WLBZ	620	Bethlehem, Pa.		WGPA	1100
Altendate, S.C.	WDOG	1460	Ashabula, Ohio	WAQ1	1600	Banning, Calif.	KPAS	1490	Beverly, Mass.		WML0	1570
Altontown, Pa.	WH0L	790	Aspen, Colo.	KSN0	1260	Baraboo, Wis.	WB00	740	Biddeford, Maine		W1DE	1400
	WRAP	1320	Astoria, Ore.	KAST	1370	Baraboo, Wis.	WB00	740	Big Bear Lake, Cal.		KT0T	1050
	WSAN	1470		KVAS	1230	Barbourville, Ky.	WYWY	950	Big Delta, Alaska		WXLL	1280
Alliance, Nebr.	KCOW	1400	Ashland, Va.	W1VE	1430	Barnesboro, Pa.	WNC0	950	Big Lake, Tex.		KWGH	990
Alliance, Ohio	WFAK	1310	Ashland, Wis.	WATW	1400	Barnesboro, Pa.	WNC0	950	Big Rapids, Mich.		WBRN	1460
Alma, Ga.	WULF	1400	Ashabula, Ohio	WAQ1	1600	Barnesville, Ga.	WBAF	1090			KBST	1490
Alma, Mich.	WFYC	1280	Aspen, Colo.	KSN0	1260	Barnwell, S.C.	WBAW	740	Big Sprg., Tex.		KHEM	1270
Alpena Township, Mich.	WATZ	1450	Astoria, Ore.	KAST	1370	Barre, Vt.	WSNO	1450			W100	1400
	KVLF	1240		KVAS	1230	Barstow, Calif.	W10T	1310			W1SD	1220
Alpavista, Va.	WKDE	1000	Ashland, Va.	W1VE	1430	Bartow, Fla.	KWON	1400	Big Stone Gap, Va.		W1DX	1490
Alton, Ill.	WOKZ	1570	Ashland, Wis.	WATW	1400		WBAR	1460	Biloxi, Miss.		W10X	1490
Altoona, Man.	CFAM	1290	Ashabula, Ohio	WAQ1	1600		WPUL	1130			WYMI	570
Altoona, Pa.	WRFA	1240	Aspen, Colo.	KSN0	1260	Bassett, Va.	W0DY	900	Billings, Mont.		KBMY	1240
	WVAM	1430	Astoria, Ore.	KAST	1370	Bastrop, La.	KTRY	730			KGH1	790
Atturas, Calif.	KCNO	570		WYX1	1390		KV0B	1340			K0YN	100
Altus, Okla.	KWHW	1450	Ashland, Tex.	KBUD	1410	Batavia, N.Y.	WBLR	1430	Binghamton, N.Y.		W1NR	680
Alva, Okla.	KALV	1430	Atlanta, Ga.	WPLO	590	Batesburg, S.C.	WBLR	1430			WKOP	1360
Amarillo, Tex.	KW0D	1010		W1G0	1340	Batesville, Ark.	KBTA	1340			WNB1	1290
	KPUR	1440		W0AK	1380	Batesville, Miss.	WBLE	1290	Birmingham, Ala.		WERC	960
	KGNC	710		WGKA	1190	Bath, Maine	W1T0	730			WBUL	1220
	K1XZ	940		WGST	920	Bath, N.Y.	WFSR	1380			WAQY	1220
	KRAY	1360		WGUN	1010	Baton Rouge, La.	WLUX	1550			WENN	1320
	KZ1P	1310		W1IN	970		WYNK	1380			WATV	900
Ambridge, Pa.	W101	1460		WQX1	790		W1B0	1150			WGSN	610
Americus, Ga.	WDEC	1290		WSB	750		WLCS	910			WVE	850
	W1SK	1390		WYZF	1480		W100	1400			WV0K	690
Ames, Iowa	KAS1	1430	Atlanta-Decatur, Ga.	WGUN	1010		W100	1400				
	W01	640	Atlanta, Tex.	KALT	900		W100	1400				





# WHITE'S RADIO LOG

Location	C.L.	KHz
	KORE	1050
	KERG	1280
	KPNW	1120
Eunice, La.	KUGN	590
Eureka, Calif.	KEUN	1450
	KINS	980
	KRED	1480
Eustis, Fla.	WLGO	1240
Evanston, Ill.	WEAW	1330
	WLTD	1590
Evanston, Wyo.	KEVA	1240
Evansville, Ind.	WEPA	1500
	WGBF	1280
	WIKY	920
	WJPS	1330
Eveleth, Minn.	WEVE	1340
Everett, Pa.	WSKE	1050
Everett, Wash.	KWYK	1380
	KWYZ	1230
Evergreen, Ala.	WBLO	1470
Excelsior Springs, Mo.	KEXS	1090
Exeter, N.H.	WKXR	1540
Fairbanks, Alaska	KIAR	660
	KFRB	900
	KIAK	970
Fair Bluff, N.C.	WWKO	1480
Fairbury, Nebr.	KGMT	1310
Fairfax, Va.	WEEL	1310
Fairfield, Ill.	WFTW	1330
Fairfield, Iowa	WCMD	1370
Fairfield, O.	WCND	1560
Fairhope, Ala.	WABF	1220
Fairmont, Minn.	KSUM	1370
Fairmont, N.C.	WFMO	860
Fairmont, W.Va.	WMTN	1420
	WTCS	490
Fairway, Kan.	KUDL	1380
Fajardo, P.R.	WMDM	1480
Fallurrias, Tex.	KPSO	1260
Fallon, Nev.	KVLV	980
Fall River, Mass.	WALE	1480
	WEAR	1480
Falls Church, Va.	WEAX	1220
Falls City, Nebr.	KTNC	1230
Fargo, N.Dak.	WDAY	970
	KFGO	790
	KFNW	900
	KQWB	1550
Faribault, Minn.	KDHL	920
Farmersville, La.	KTDL	1470
Farmington, Me.	WTJ3	1800
Farmington, Mo.	KREI	800
Farmington, N.M.	KENN	1390
	KWFK	960
	KRZE	1280
Farmville, N.C.	WFAG	1250
Farmville, Va.	WLF0	870
Farrell, Pa.	WFAR	1470
Farwell, Tex.	KDOL	1570
Fayette, Ala.	WWVW	990
Fayetteville, Ark.	KHOG	1440
	KFAY	1250
Fayetteville, N.C.	WFAT	1230
	WFNC	940
	WFLB	1490
	WIDU	1600
Fayetteville, Tenn.	WEKR	1240
	WIXC	1140
Fergus Falls, Minn.	KBRF	1250
Fernandina Beach Fl.	WYHI	1570
Ferriday, La.	KFNW	1600
Festus, Mo.	KJCF	1400
Festus-St. Louis, Mo.	KXEN	1610
Findlay, Ohio	WFIN	1330
Fisher, W.Va.	WLDV	590
Fitchburg, Mass.	WEIM	1280
	WFLG	980
Fitzgerald, Ga.	WBHB	1240
Flagstaff, Ariz.	KCLS	600
	KAFF	930
	KEOS	690
Flat River, Mo.	KFMQ	1240
Flint, Mich.	WFDF	910
	WTRX	1330
	WAMM	1420
	WCMZ	1570
	WKMF	1470
	WTAC	600
Flematton, Ala.	WTCB	990
Florence, Ala.	WJOI	1340
	WOWL	1240
Florence, S.C.	WJMX	970
	WOLS	1230
Floydada, Tex.	WFLD	940
Foley, Ala.	WHFP	1310
Fond du Lac, Wis.	KFIZ	1450
Fordeyce, Ark.	KBJT	1570

Location	C.L.	KHz
Forest, MS	WMAG	850
Forest City, N.C.	WBBO	780
	WACY	1320
Forks, Wash.	KVAC	1490
Forrest City, Ark.	KXJK	950
Ft. Atkinson, Wis.	WFAW	940
Ft. Bragg, Calif.	KDAC	1230
Ft. Campbell, Ky.	WABD	1370
Ft. Collins, Colo.	KIIX	1410
	KCOL	600
Ft. Dodge, Iowa	KVFD	1400
	KWMT	540
Ft. Knox, Ky.	WSAC	1470
Ft. Lauderdale, Fla.	WFTL	1400
	WIXX	1520
	WRFJ	1580
Ft. Madison, Iowa	KXGI	1360
Ft. Morgan, Colo.	KFTM	400
Ft. Myers, Fla.	WINK	1240
	WMYR	1410
	WCJ1	1350
Ft. Payne, Ala.	WFOA	1400
	WZOB	1250
Ft. Pierce, Fla.	WARN	1330
	WIRA	1400
Ft. Scott, Kans.	KMDD	1600
Ft. Smith, Ark.	KFPW	1230
	KFDJ	950
	KTCS	1410
	KWHN	1320
Ft. Stockton, Tex.	KFTS	860
Ft. Valley, Ga.	WFPM	1150
Ft. Walton Beach, Fla.	WUE	1400
	WFTW	1260
Ft. Wayne, Ind.	WGL	1250
	WFWR	1090
	WOWU	1190
	WLYY	1450
	WHEE	1380
Ft. Worth, Tex.	KJIM	870
	KBUY	1140
	KFJZ	1270
	KNOK	970
	WBAP	570
	WZAP	920
	KXOL	1380
Fortuna, Cal.	KNGR	1090
Fosston, Minn.	KEHG	1480
Fostoria, Ohio	WFOB	1430
Fountain Inn, S.C.	WFIS	1600
Fowler, Calif.	KLIP	1270
Framingham, Mass.	WKOX	1920
Frankfort, Ind.	WILO	1570
Frankfort, Ky.	WFKY	1490
Franklin, Ky.	WFKN	1220
Franklin, La.	KFRA	1390
Franklin, N.C.	WFSC	1050
Franklin, N.H.	WFTN	1240
Franklin, Pa.	WFR4	1450
Franklin, Tenn.	WAGG	950
	WIZO	1380
Franklin, Va.	WYSR	1250
Franklington, La.	WFGC	1110
Frederick, Md.	WFMD	930
Frederick, Okla.	KTAT	1570
Fredericksburg, Tex.	KNAF	910
Fredericksburg, Va.	WFVA	1230
	WFLS	1350
Fredericktown, Mo.	KFTW	1450
Fredonia, N.Y.	WBUZ	1570
Freeport, Ill.	WFR1	1570
Freeport, N.Y.	WGBB	1240
Freeport, Tex.	KBRZ	1450
Fremont, Mich.	WSHN	1560
Fremont, Nebr.	KHUB	1340
Fremont, Ohio	WFRO	900
Fresno, Calif.	KARM	1430
	KBIF	900
	KIRV	1510
	KEAP	980
	KXEX	1550
	KFRE	940
	KGST	1600
	KMAK	1340
	KMJ	580
	KYNO	1300
Friena, Tex.	KNNN	1070
Front Royal, Va.	WFTR	1450
Frostburg, Md.	WFRB	1570
Fulton, Ky.	WFUL	1270
Fulton, Miss.	WFTO	1330
Fulton, Mo.	KFAL	900
Fulton, N.Y.	WOSC	1500
Fuquay-Varina, N.C.	WAKS	1460
	WGAD	1350
	WJBY	970
	WAAZ	570
Gaffney, S.C.	WFGN	1570
Gainesville, Fla.	WGVG	1230
	WVVH	980
	WGGG	1230
	WRUF	850
	WAKA	1390
	WGA	550
Gainesville, Ga.	WDUN	1240
	WNRJ	1130
Gainesville, Tex.	KGAF	1580
Galax, Va.	WB0B	1360
Galesburg, Ill.	WGIL	1400

Location	C.L.	KHz
Galion, OH	WAIK	1590
Gallatin, Tenn.	WGLX	1570
	WHN	1010
	WAMG	1130
Gallipolis, Ohio	KJHE	990
Gallup, N. Mex.	KGAK	1330
	KYVA	1230
Galveston TX	KILE	1440
	KGBC	1540
Gander, Nfld.	KGBO	1450
Garden City, Ga.	WMNT	1520
Garden City, Kan.	KUIL	1240
	KUPK	1050
Garden City, Mich.	WISD	1090
Gardiner, Me.	WABK	1280
Gardner, Mass.	WGAW	1340
Garner, N.C.	WBO	1000
Gary, Ind.	WGCA	1270
	WLTH	1370
Garyville, La.	WKOT	1010
Gastonia, NC	WGNK	1450
	WLTC	1370
Gate City, Va.	WGAW	1050
Gaylord, Mich.	WATC	900
Geneva, Ala.	WGEA	1150
Geneva, Ill.	WGBS	1480
Geneva, N.Y.	WGWJ	1240
Georgetown, Del.	WJVL	900
Georgetown, Ky.	WAXI	1560
Georgetown, S.C.	WGTN	1400
	WINH	1470
Georgetown, Tex.	KGTN	1530
Gettysburg, Pa.	WGET	1320
Gillette, Wyo.	KIML	1270
Gilmer TX	KHYM	1060
Gilroy, Cal.	KAZA	290
Gladewater, Tex.	KEES	1430
Glasgow, Ky.	WKAY	1490
	WCDS	1440
Glasgow, Mont.	KLZT	1240
Glen Burnie, Md.	WVZ	1590
Glendale, Ariz.	KRUB	1360
Glendale, Calif.	KJEV	870
Glendive, Mont.	KXGN	1400
	KGLE	590
Glennallen, Alaska	KCAM	790
Glens Falls, N.Y.	WBZA	1410
	WVZ	1450
Glennville, Ga.	WKIG	1580
Glennwood Sprgs., Colo.	KGLN	980
Globe, AZ	KJWB	1240
Gloucester, Va.	WDBY	1420
Gloversville, N.Y.	WENT	1340
Gold Beach, Ore.	KBLI	1220
	WENT	1340
Golden Meadow, La.	KLEB	1600
Golden Valley, Minn.	KORS	1440
	KUXL	1570
Goldsboro, N.C.	WFMC	730
	WGBR	1150
	WYNG	1300
Gonzales, Texas	KCTI	1450
Goodland, Kans.	KLOE	730
Gordon, Ga.	WVW	1260
Goshen, Ind.	WKAM	1460
Gouverneur, N.Y.	WIGS	1230
Grafton, N.D.	KGVP	1340
Grafton, W.Va.	WVVF	1260
Graham, N.C.	WSSL	1190
Graham, Tex.	KWB	1340
Grand Coulee, Wash.	KFDR	1360
Grand Forks, N.D.	KFJM	1370
	KILO	1440
	KNOX	1310
Grand Haven, Mich.	WGHN	1370
Grand Island, Nebr.	KMMJ	750
	KRGI	1430
Grand Junction, Colo.	KREX	1100
	KXEX	1230
	KSTR	820
	KQIL	1340
Grand Prairie, Tex.	KKDA	730
Grand Rapids, Mich.	WMAX	1480
	WEF	230
	WFR	1570
	WGRD	1410
	WLAV	1340
	WOOD	1300
Grand Rapids, Minn.	KOZY	1490
Grangeville, Idaho	KORT	1230
Granite City, Ill.	WGNU	920
Granite Falls, N. C.	WKJK	900
Grants, N.Mex.	KMIN	980
Grants Pass, Ore.	KAB	930
	KAJO	1270
Grayling, MI	WGRY	1590
Grayson, Ky.	WGOH	1370
Gt. Barrington, Mass.	WSBS	860
Gt. Bend, Kans.	KAB	930
Great Falls, Mont.	KKGF	1310
	KUDI	1450
	KMON	560
	KARR	1400

Location	C.L.	KHz
Greeley, Colo.	KFKA	1310
	KYOU	1450
Green Bay, Wis.	WBAB	1360
	WUZZ	1400
	WNFL	1440
Greenville, Tenn.	WGRV	1340
	WSMG	1450
Greenville, Mass.	WHAI	1240
Greensboro, N.C.	WBIG	1470
	WBDG	900
	WEAL	1310
	WKTB	1550
	WGBG	1400
	WPET	950
Greensburg, Ind.	WTRK	1330
Greensburg, Ky.	WGRK	1550
Greensburg, Pa.	WHJB	620
Greenville, Ala.	WGVY	1380
Greenville, Mich.	WPLB	1380
Greenville, Miss.	WJPR	1330
	WDDT	900
	WGVW	1260
Greenville, N.C.	WBCI	1070
	WVZ	340
	WPXY	1590
Greenville, Pa.	WGRP	940
Greenville, S.C.	WESC	600
	WFBC	1330
	WHYZ	1070
	WMRB	1490
	WNUU	1260
	WQOK	1440
Greenville, TX	KGLV	1400
Greenwood, Conn.	WGRH	1490
Greenwood, Miss.	WABC	960
	WGRM	1240
	WSWG	1540
Greenwood, S.C.	WCBS	1450
Greer, S.C.	WEAB	800
	WKCI	1300
Grenada, Miss.	WHY	1420
Gresham, Ore.	KDRD	230
Gretna, La.	KGLA	1540
Gretna, Va.	WNNA	730
Gretna, Va.	WNMA	730
Griffin, Ga.	WKEU	1450
	WHIE	1320
	WBR1	1410
Grinnell, Iowa	KGRN	1410
Groton, Conn.	WSUB	980
Grundy City, Pa.	WSAJ	1340
Groves, Va.	WNRG	940
Guayama, P.R.	WXRJ	1390
Gulfport, Miss.	WHD	1390
	WGCN	1440
Gunnison, Colo.	KGUC	1490
Guntersville, Ala.	WGSV	1270
Guthrie, Okla.	KOKC	1490
Guymon, Okla.	KGYN	1210
Hackensack, NJ	WDI	970
Hagerstown, Md.	WARK	1490
	WJEJ	1240
Hailey, Idaho	KSKI	1340
Haines City, Fla.	WHAN	930
Haleyville, Ala.	WJBB	1230
Halfway, Mo.	WFMJ	1410
Hamden, Conn.	WDDQ	1260
Hamilton, Ala.	WERH	970
Hamilton, Mont.	KYLO	980
Hamilton, Ohio	WMOH	1450
Hamilton, Tex.	KCLW	900
Hamlet, N. C.	WVH	1250
Hammond, Ind.	WJOB	1230
Hammond, La.	WFRP	1400
Hammon NJ	WRDI	1580
Hampton, S.C.	WBHC	1240
Hampton, Va.	WVEC	1490
Hancock, Mich.	WHL	820
Hanford, Calif.	KNGS	820
Hannibal, Mo.	KHMO	1070
Hanover, N.H.	WTSL	1440
	WDCR	1340
Hanover, Pa.	WHVR	1280
Hardin, Mont.	KHDN	1230
Hardinsburg, Ky.	WHIC	1320
Harlan, Ky.	WHLN	1410
Harlingen, Tex.	KGBT	1530
Harrisburg, Ill.	WEBQ	1240
Harrisburg, Tenn.	WHBT	1600
Harrisburg, Va.	WVFB	1400
	WCB	1460
	WHP	580
	WKB	1230
Harrison, Ark.	KHOZ	900
Harrisonburg, Va.	WHBG	1360
	WKCY	1300
	WVW	1460
Harrodsburg, Ky.	WHBN	1420
Hartford, Conn.	WDRB	1360
	WCCG	1290
	WPOP	1410
	WTIC	1080
Hartford, Ky.	WLLS	1600
Hartford, Wis.	WVSM	1540
Hartselle, Ala.	WHRT	860
Hartsville, S.C.	WHSC	1450
	WSDC	1490
Hartsville, Tenn.	WJKM	1090
Hartwell, Ga.	WKLY	980
Hartwood, Ill.	WMLW	1600
Harvey, Ill.	WBEE	1570

Location	C.L.	KHz	Location	C.L.	KHz	Location	C.L.	KHz	Location	C.L.	KHz
Hattiesburg, Miss.	KICS	1550	Horseheads, N.Y.	WIQT	1000	Jackson, Wyo.	KSQT	1340	Kewanee, Ill.	WKEL	1450
	WBKH	950	Hot Springs, Ark.	KBHS	590	Jacksonville, Ark.	KGMF	1500	Keyser, W.Va.	WKLP	1390
	WFOR	1400		KXOW	1420	Jacksonville, Fla.	WVFX	830	Key West, Fla.	WKWF	1600
	WHSY	1230		KZNG	1340		WAPE	690		WHIZ	1500
	WORV	1580	Hot Springs, S.Dak.	KOBH	580		WVOJ	1320	Kilgore, Tex.	KOCA	1240
Havelock, N.C.	WXXX	1310		WHDF	1400		WIVY	1260	Killeen, Tex.	KLEN	1050
Haverhill, Mass.	WKVO	1330	Houghton, Mich.	WHGR	290		WMBR	1480	Kimbali, Nebr.	KIMB	1260
Havre, Mont.	WHAV	1490	Houghton Lake, Mich.	WDOJ	340		WOBBS	1300	King, N.C.	WKPT	1400
Havre de Grace, Md.	KOJM	610		WHGR	290		WONZ	970	King City, Calif.	KRKC	1490
	WASA	1330	Houlton, Maine	WKIN	1490		WPDQ	600	Kingman, Ariz.	KAAA	1230
Hawesville KY	WKCM	1140		WCPC	940		WQIK	1090	Kings Mountain, N.C.	WKMT	1220
Hawkinsville, Ga.	WCEH	610	Houston, Miss.	WCRC	940	Jacksonville, Ill.	WJIL	1550	Kingsport, Tenn.	WKIN	1320
Hays, Kans.	KAYS	1400	Houston, Mo.	KBCT	1250		WLDS	1180		WKPT	1400
Haynesville, La.	KLUV	1580	Houston, Tex.	KCOH	1430	Jacksonville, N.C.	WONZ	970		WGOC	090
Hayward, Wis.	WHSM	910		KENR	1070		WBSB	1290	Kingston, N.Y.	WBZA	1550
Hazard, Ky.	WKIC	1390		KILT	510		WLAS	1190		WGHQ	920
Hazlehurst, Ga.	WYOH	920		KODA	1010	Jacksonville, Tex.	KEBE	1400		WKNY	1490
Hazelton, Miss.	WMDC	1220		KPRC	950	Jacksonville Beh., Fla.	WBX	1010	Kingstree, S.C.	WKRD	1310
Hazelton, Pa.	WAZL	1490		KULF	790		WBXJ	1010		WKSP	1300
	WZHN	1300		KTRH	740	Jamestown, Ky.	WJKY	1080	Kingsville, Tex.	KIEE	1330
Heath, OH	WHTH	1000		KXYZ	1320	Jamestown, N.Dak.	KELJ	1400	Kingwood, W.Va.	WFSP	1560
Heber Springs, Ark.	KAWW	1370		KYOK	1590		KSJB	600	Kinston, N.C.	WELS	1010
	KFFA	1360	Howell, Mich.	WHMI	1350	Jamestown, N.Y.	WJTN	1240		WFTC	960
Helena, Ark.	KCAP	1340	Hugo, Okla.	KIHN	1340	Jamestown, Tenn.	WKSN	1340		WISP	1230
Helena, Mont.	KBLT	1240	Hudson, N.Y.	WHUC	1230		WCLE	1260	Kirkland, Wash.	KYAC	1460
Hemet, Calif.	KHSJ	1320	Humacao, P.R.	WMBJ	1440	Janesville, Wis.	WDBE	1500	Kirksville, Mo.	KKIC	1450
Hemingway, S.C.	WKYB	1000	Humble City, N.M.	KCIA	1110	Jasper, Ala.	WVWB	1360	Kissimmee, Fla.	WFIV	1080
Hempstead, N.Y.	WHLI	1100	Humboldt, Tenn.	WHMT	1190		WARF	1240	Kittanning, Pa.	WACB	1380
Henderson, Ky.	WSLO	1100		WHUN	1150	Jasper, Ga.	WYYZ	1580	Klamath Falls, Oreg.	KAGO	1500
Henderson, N.C.	KBMI	1400	Huntingdon, Pa.	WHLT	1300	Jasper, Ind.	WITZ	990		KKVI	1450
Henderson, Nev.	KVOV	1280	Huntington, Ind.	WGSW	740	Jasper, Tex.	KTXJ	1350	Knox, IN	KNIA	1320
	KBMI	1400	Huntington, W. Va.	WKKE	800	Jefferson City, Mo.	KLIK	950	Knoxville, Iowa	WBIR	1240
Henderson, N.C.	WHNC	890		WGNF	930		KWOS	1240	Knoxville, Tenn.	WBIR	1240
	WHSN	1450		WWHY	1470	Jefferson City, Tenn.	WJFC	1480		WIVK	850
Henderson, Tenn.	WHSN	1580	Huntsville, Ala.	WBHP	1230	Jeffersonville, Ind.	WXVW	1450		WJBE	1430
Henderson, Tex.	KGR1	1000		WEUP	1600	Jellicoe TN	WJTT	1540		WJBE	1430
	KWRD	1470		WFIX	1450	Jena, La.	KGRW	1480		WJBE	1430
Hendersonville, N.C.	WHKP	1450		WAAV	1550	Jennings, Ky	WRB	1000		WJBE	1430
	WHVL	1600	Huntsville, Tex.	WSAM	1490	Jennings, La.	KJEF	1290		WJBE	1430
Henryetta, Okla.	KHEN	1500	Huron, S.Dak.	KIJV	1340	Jerome, Idaho	KART	1400		WJBE	1430
Hersford, Tex.	KPAN	860	Hurricane, WV	WPNS	1080	Jerseyville, Ill.	WJBM	1480		WJBE	1430
Herkimer, N.Y.	WALY	1420	Hutchinson, Kans.	KWBW	1450	Jesup, Ga.	WL0P	1370		WJBE	1430
Hermiston, OR	KOHU	1360		KWHK	1260	John Day, Ore.	KJDY	1400		WJBE	1430
Herndon, Va.	W0HN	1440	Hutchinson, Minn.	KDUZ	1260	Johnson City, Tenn.	WJCV	910		WJBE	1430
Hettinger, N.Dak.	WJPF	1340	Hyde Park, N.Y.	WHVW	1500		WJCV	910		WJBE	1430
Hibbing, Minn.	WNDC	1490	Idabel, Okla.	KBEL	1240	Johnston, SC	WJES	1570		WJBE	1430
Hickory, N.C.	WHKY	1290	Idaho Falls, Idaho	KID	590	Johnstown, N.Y.	WJZR	930		WJBE	1430
	WIRC	630		KTEE	1260	Johnstown, Pa.	WJAC	850		WJBE	1430
	WSPF	1000	Immokalee, Fla.	KUPI	980		WJAC	850		WJBE	1430
	WINU	1510	Independence, Ia.	WC0F	1490		WJAC	850		WJBE	1430
Highland, Ill.			Independence, Kans.	KOU	1220		WJAC	850		WJBE	1430
Highland Park, Ill.	WEEF	1430	Independence, Mo.	KIND	1010		WJAC	850		WJBE	1430
Highland Park, Tex.	KVIL	1450	Indiana, Pa.	KCCV	1510		WJAC	850		WJBE	1430
Highland Springs, Va.	WENZ	1450	Indianapolis, Ind.	WDAD	1450		WJAC	850		WJBE	1430
High Point, N.C.	WMFR	1230		WATI	810	Joliet, Ill.	WJOL	1340		WJBE	1430
	WNOS	850		WBRI	1500	Joliet, Que.	WJRC	1510		WJBE	1430
	WPE	1070		WFEB	1260	Jonesboro, Ark.	CJLM	1350		WJBE	1430
Hillsboro, Ohio	WSRW	1590		WNIR	1590		KBTM	1230		WJBE	1430
Hillsboro, Oreg.	KUIK	1360		WIBC	1070	Jonesboro, La.	KNFA	970		WJBE	1430
Hillsboro, Tex.	KHBR	1560		WIFE	1310	Jonesboro, Tenn.	WJSD	1590		WJBE	1430
Hillsdale, Mich.	WCSR	1340		WIRE	1430	Jonesville, La.	KANV	1480		WJBE	1430
Hillsville, Va.	WHVH	1490		WXLW	950	Joplin, Mo.	WMBB	1450		WJBE	1430
Hilo, Hawaii	KPIA	1110	Indianola, Iowa	WVAB	1490		KQYX	1560		WJBE	1430
	KHLO	850	Indianola, Miss.	WNLA	1380		KODE	1230		WJBE	1430
	WKCB	1540	Indian Rocks Beach, Fla.	WGNP	1520	Juncos, PR	WCID	1460		WJBE	1430
Hinesville, Ga.	KGML	990	Indio, Calif.	KREO	1400	Junction, Tex.	KMBL	1450		WJBE	1430
Hinton, W. Va.	WMTD	1380	Inglewood, Calif.	KTYM	1460	June City, Kans.	KJCK	1420		WJBE	1430
Hobart, Okla.	KTIS	1420	Inkster, Mich.	WCHB	1440	Juneau, Alaska	KINY	800		WJBE	1430
Hobbs, N.Mex.	KWEV	1480	International Falls, Minn.	KGHS	1230	Jupiter, FL	KJNO	830		WJBE	1430
	KHOB	1390	Inverness, Fla.	WYSE	1560	Kailua, HI	KLEI	1130		WJBE	1430
Hohenwald, Tenn.	WMLR	1540	Iola, Kansas	KALN	1370	Kalamazoo, Mich.	WKPR	1420		WJBE	1430
Holbrook, Ariz.	KDJI	1270	Iola, Mich.	WION	1430		WZKO	590		WJBE	1430
Holdenville, Okla.	KVYV	1370	Iowa City, Iowa	WXIC	800		WKMI	1360		WJBE	1430
Holdrege, Nebr.	KUVR	1380	Iowa Falls, Ia.	WSUI	910	Kallispell, Mont.	WYYV	1470		WJBE	1430
Holland, Mich.	WHTC	1450		KIFG	1510		KOFI	1180		WJBE	1430
	WJBL	1260		WLPH	1480	Kane, Pa.	WKZA	960		WJBE	1430
Hollister, Cal.	KMPG	1540		WMIQ	1450	Kankakee, Ill.	WKAN	1320		WJBE	1430
Hollywood, Fla.	WGMA	1320		WVOM	1270	Kannapolis, N.C.	WGTL	870		WJBE	1430
Holly Springs, Miss.	WKRA	1110		WHOD	1270		WRICB	1460		WJBE	1430
	WREB	930		WJGA	1540	Kans. City, Kans.	KCKN	1340		WJBE	1430
Homer, La.	KHAL	1320		WJGS	1400	Kans. City, Mo.	KCMO	810		WJBE	1430
Homestead FL	WRSD	1430		WJIX	1450		KAYQ	1190		WJBE	1430
Homewood, Ala.	WJLD	1400		WJKA	1500		KMBZ	980		WJBE	1430
Hondo, Tex.	KRME	1460		WJKB	1230		KPRB	1590		WJBE	1430
Honolulu, Hawaii	KAMH	870		WJKB	1230		WDAF	610		WJBE	1430
	KISA	1540		WJKB	1230		WDB	710		WJBE	1430
	KCCN	1420		WJKB	1230		WDB	710		WJBE	1430
	KGMB	590		WJKB	1230		WDB	710		WJBE	1430
	KZOO	1210		WJKB	1230		WDB	710		WJBE	1430
	KHAI	1080		WJKB	1230		WDB	710		WJBE	1430
	KPOI	1380		WJKB	1230		WDB	710		WJBE	1430
	KIKI	830		WJKB	1230		WDB	710		WJBE	1430
	KGU	760		WJKB	1230		WDB	710		WJBE	1430
	KHVV	1040		WJKB	1230		WDB	710		WJBE	1430
	KIKU	690		WJKB	1230		WDB	710		WJBE	1430
	KNDI	1270		WJKB	1230		WDB	710		WJBE	1430
	KOH0	1170		WJKB	1230		WDB	710		WJBE	1430
	KORL	630		WJKB	1230		WDB	710		WJBE	1430
	KUMU	1500		WJKB	1230		WDB	710		WJBE	1430
Hood River, Oreg.	KIHR	1340		WJKB	1230		WDB	710		WJBE	1430
Hope, Ark.	KXAR	1490		WJKB	1230		WDB	710		WJBE	1430
Hopeville, Va.	WHAP	1340		WJKB	1230		WDB	710		WJBE	1430
Hopkinsville, Ky.	WHOP	1230		WJKB	1230		WDB	710		WJBE	1430
	WKDA	1460		WJKB	1230		WDB	710		WJBE	1430
Houm, Wash.	KGH0	1580		WJKB	1230		WDB	710		WJBE	1430
Hornell, N.Y.	WWHO	1320		WJKB	1230		WDB	710		WJBE	1430
	WLEA	1480		WJKB	1230		WDB	710		WJBE	1430

# WHITE'S RADIO LOG

Location	C.L.	kHz
Laramie WY	KOJO	1490
Laredo, Tex.	KOWB	1290
Laredo, Tex.	KLAR	1300
Laredo, Tex.	KVOZ	1490
Largo, Fla.	WSST	800
Larned, Kans.	KANS	1510
LaSalle, Ill.	WLPO	1220
LasCruces, N.Mex.	KOBE	1450
	KGRT	570
Las Vegas, Nev.	KENO	1460
	KLAV	1230
	KRAJ	1340
	WLCO	1140
	KORK	920
	KVEG	970
Las Vegas, N.Mex.	KFUN	1230
Latrobe, Pa.	WQTV	1570
	WTRR	1480
Laurel, Md.	WLCN	900
Laurel, Miss.	WAML	1340
	WLAU	1430
	WNSL	1260
Laurens, S.C.	WLBG	860
Laurinburg, N.C.	WEWO	1080
	WLCB	1300
Lawrence, Kans.	KFKU	1250
	KLWN	1320
Lawrence, Mass.	WCCM	800
Lawrenceburg, Tenn.	WDXE	1370
	WLAW	1660
Lawrenceville, Ga.	WAKO	910
Lawrenceville, Ill.	WLES	580
Lawrenceville, Va.	KSWO	1380
Lawton, Okla.	KCCO	1050
	KBRR	1230
Leadville, Colo.	KLCO	1410
Leavenworth, Kans.	WLBW	1500
Lebanon, Ky.	KLWT	1230
Lebanon, Mo.	KJEL	1080
Lebanon, Oreg.	KGAL	920
Lebanon, Pa.	WLBR	1270
Lebanon, Tenn.	WCOR	900
Leesburg, Fla.	WLBE	790
	WZST	1410
Leesburg, Va.	WAGE	1290
Leesville, La.	KLLA	1570
Lehigh Acres, Fla.	WAYK	1440
Leighton, Pa.	WYNS	1150
Leitchfield, Ky.	WMTI	1300
Leland, Miss.	WESY	1580
LeMars, Iowa	KLEM	1410
Lemmon, S.D.	KBJM	1400
Lemoore, Calif.	KLAN	1320
	KOAD	1240
Lenoir, N.C.	WJRI	1340
	WJRI	1080
Lenoir City, Tenn.	WBLC	1330
	WLIL	790
Leominster, Mass.	WLMS	1000
Leonardtown, Md.	WKJK	1370
Lewelland, Tex.	KLTX	1230
Lewittown, Pa.	WBGB	1400
Lewisburg, Pa.	WUDO	1010
Lewisburg, Tenn.	WJJM	1490
Lewisland, Idaho	KRLC	1350
	KOZE	1300
Lewiston, Maine	WCOU	1240
	WLAM	1470
Lewistown, Mont.	KXLO	1230
Lewistown, Pa.	WKVA	920
	WMRF	1490
Lexington, Ky.	WLAP	630
	WBLC	1300
	WVLC	500
Lexington, Miss.	WXTN	1000
Lexington, Mo.	KLEX	1570
Lexington, Neb.	KRYN	880
Lexington, N.C.	WBUD	1440
Lexington, Tenn.	WDXL	1490
Lexington, Va.	WBEL	1450
Lexington Pk., Md.	WPXK	920
Libby, Mont.	KLCB	1230
Liberal, Kans.	KSCB	1270
	KLIB	1470
Liberty, Ky.	WKDD	1560
Liberty, Mo.	KBIL	1140
Liberty, N.Y.	WVNS	1240
Liberty, Tex.	KTPX	1050
Lihue, Hawaii	KTOH	1350
Lima, Ohio	WIMA	1150
	WCIT	940
Lincoln, Ill.	WPRC	1370
Lincoln, Mo.	WLKN	1450
Lincoln, Me.	KFOR	1240
Lincoln, Nebr.	KLIN	1400
	KLMS	1480
	KECK	1530
Lincolnton, N.C.	WLBN	1050
Lineville, Ala.	WALB	1540
Linton, Ind.	WBTO	1600
Litchfield, Ill.	WSMT	1540
Litchfield, Minn.	KLFD	1410

Location	C.L.	kHz
Little Falls, Minn.	KLTF	960
Little Falls, N.Y.	WLFH	1230
Littfield, Tex.	KZZN	1490
Little Rock AR	KARN	920
	KALO	1250
	KLRB	1010
	KOKY	1440
	KAAY	1090
	KMYO	1050
	KDKO	1510
Littleton, Colo.	WLRN	1400
Littleton, N. H.	WNEJ	1250
Live Oak, Fla.	KPRK	1340
Livingston, Mont.	WLIV	920
Livingston, Tenn.	KETX	1440
Livingston, Tex.	KHRB	1060
Lockhart, Tex.	WBZP	1230
Lock Haven, Pa.	WUSJ	1340
Lockport, N.Y.	KCVR	1570
Lodi, Calif.	WGLN	1510
Logan, O.	KBLW	1390
Logan, Utah	KSTU	1300
	KVNU	610
Logan, W.Va.	WLOG	1230
	WVOJ	1290
Logansport, Ind.	WSAL	1230
Lompoc, Calif.	KKOK	1410
	KLOM	1330
	KNEZ	960
London, Ky.	WFTG	1400
Long Beach, Calif.	KFOX	1280
	KGER	1390
Longmont, Colo.	KLMO	1060
Long Prairie, Minn.	KEYL	1400
Longview, Tex.	KFRP	1370
Longview, Wash.	KLUE	1280
	KEDD	1400
Lookout Mtn., Tenn.	KBAM	1270
Lorain, Ohio	WFLI	1070
Loretto, Pa.	WWSF	1400
Loris, S.C.	WLSC	1570
Los Alamos, N.Mex.	KRNS	1480
Los Angeles, Calif.	KABC	790
	KFI	640
	KHJ	930
	KFWB	980
	KGFJ	1230
	KFCF	1330
	KHIF	1150
	KLAC	570
	KMPC	1070
	KNX	710
	KPOL	1540
	KGBS	1020
Los Banos, Calif.	KLSB	1330
Louisa, Ky.	WKYK	770
Louisburg, N.C.	WYRN	1480
Louisville, Ga.	WPEH	1420
Louisville, Ky.	WAVE	970
	WAKY	790
	WHAS	940
	WKLO	1080
	WINN	1240
	WFIA	900
	WLOU	1350
	WMTT	620
Louisville, Miss.	WLSM	1270
Loveland, Colo.	WKLQ	1570
Loves Park, Ill.	KLUV	1520
Lowington, N.Mex.	KLEA	630
Lowell, Mass.	WCAP	980
	WLH	1400
	KEND	1590
	KDVA	580
	KLBK	1340
	KLFB	1420
	KFYO	790
	KLLL	1460
	KSEL	950
Lucedale, Miss.	WHHT	1440
Lucedale, Mich.	WKLA	1450
Lufkin, Tex.	KRBA	1340
	KLUF	1420
Lumberton, N.C.	WAGR	580
	WTSB	1340
Luray, Va.	WRAA	1330
Luverne, Ala.	WLVN	1080
Luverne, Minn.	KQAD	800
Lynchburg, Va.	WLVA	930
	WLLL	950
	WLMG	1320
	WDD	1390
	WBOB	1050
	WLYN	1360
Lynn, Mass.	WBST	1340
Lyons, Ga.	WMCS	1400
Machias, Me.	WKAI	1510
Macomb, Ill.	WBML	1240
Macon, Ga.	WCR	900
	WDM	1420
	WDB	1280
	WMAZ	940
	WNEA	1400
Macon, Ga.	KLTI	1560
Madawaska, Me.	WSJR	1230
Madera, Calif.	KHOT	1250
Madill, Okla.	KMAD	1550
Madison, Fla.	WMAF	1230
Madison, Ga.	WYTH	1250
Madison, Ind.	WORX	1270
Madison, S.D.	KJAM	1360
Madison, Tenn.	WEN	1430
Madison, Wis.	WHA	970

Location	C.L.	kHz
Madisonville, Ky.	WIBA	1310
	WISM	1480
	WTSO	1070
	WMAD	1550
	WFMW	730
	WFTL	1400
Madisonville, Tenn.	WKYZ	1250
Magee, Miss.	WSJC	810
Magnolia, Ark.	KVMA	630
Makawai, Hawaii	KNUJ	1310
Maksville, N.C.	WDSL	1520
Malden, Mo.	KTCB	1470
Malone, N.Y.	WICY	1490
Malvern, Ark.	KBOJ	1310
Manassas, Va.	WPRW	1460
Manati, P.R.	WMNT	1500
Manchester, Conn.	WINF	1230
Manchester, Ga.	WFDR	1370
Manchester, Ky.	WWXL	1450
Manchester, N.H.	WFEA	1370
	WGR	610
	WKBR	1250
Manchester, Tenn.	WMSR	1320
Manhattan, Kans.	KSAC	580
	KMAN	1350
Manistee, Mich.	WMTA	1480
Manistique, Mich.	WTIQ	1490
Manitou Springs, Colo.	KEDI	1490
Manitowish, Wis.	WCUB	980
Manitowish, Wis.	WMT	1240
Mankato, Minn.	KYSN	1230
	KTOE	1420
Manning, S.C.	WYMB	1410
Mansfield, La.	KDXI	1360
Mansfield, Ohio	WMAN	1400
	WCLW	1140
Maplewood, Minn.	WFOU	1470
Maquoketa, Iowa	KMAQ	1320
Marathon, Fla.	WFFG	1300
Marianna, Ark.	KZOT	1460
Marianna, Fla.	WTYS	1340
	WTOT	980
Marietta, Ga.	WBIE	1080
Marietta, Ohio	WMOA	1490
	WBRJ	910
Marine City, Mich.	WMA	1590
	WMK	570
Marionette, Wis.	WLOT	1300
Marion, Ala.	WJAM	1310
Marion, Ill.	WGGH	1150
Marion, Ind.	WBAT	1400
	WGOM	860
Marion, Ky.	KLJ	1010
Marion, N.C.	WBRM	1250
Marion, Ohio	WWRN	1490
Marion, S.C.	WATP	1430
Marion, Va.	WMEV	1010
	WOLD	1330
Marked Tree, Ark.	KPCA	1580
Marks, Miss.	WQML	1520
Marksville, La.	KAPB	1370
Marlboro, MA	WSRO	1470
Marquette, Mich.	WDRJ	1320
Marshall, Minn.	KMHL	1400
Marshall, Mo.	KMMO	1300
Marshall, N.C.	WQNH	1460
Marshall, Tex.	KMT	1450
	KDOX	1410
Marshalltown, Iowa	KFJB	1230
Marshallfield, Mo.	KEMM	1510
Marshfield, Wis.	WDLG	1450
Marshall, Tenn.	WCMT	1410
Martinsville, Ind.	WCKC	1540
Martinsburg, Pa.	WJSM	1110
Martinsburg, Va.	WPEM	1340
Martinsville, Va.	WHEE	1370
	WVMA	1450
Maryville, Mo.	KMYA	1580
Marysville, Calif.	KMYC	1410
Marysville, Kans.	KNDY	1570
Marysville, Tenn.	WGAP	1400
Mason, Mich.	WUNN	1110
Mason City, Iowa	KGLO	1300
	KRIE	1490
	WMLN	1010
Massena, N.Y.	WMSA	1340
	WYBG	1050
Massillon, Ohio	WTIG	990
Matewan, W.Va.	WHJC	1360
Mattoon, Ill.	WLBB	1170
Mauston, Wis.	WEL	1270
Mayaguez, P.R.	WHEL	1000
	WKJB	710
	WORA	760
	WPR	990
	WTL	1300
Mayfield, Ky.	WQJ	900
Mayfield, N.C.	WMT	1420
Mayville, N.D.	KMAV	1520
Maysville, Ky.	WFTM	1240
McAlester, Okla.	KTM	1400
	KNED	1150
McAllen, Tex.	KRIO	910
McCall, Ida.	KML	1240
McCamey, Texas	KAMY	1450
McComb, Miss.	WHNY	1250
	WAPF	980
McCook, Nebr.	KBRJ	1300
	KICX	1360
McFarland, Cal.	KKCF	1500
McGehee, Ark.	KVSA	1220

Location	C.L.	kHz
McKeesport, Pa.	WEDO	810
	WIXZ	1360
McKenzie, Tenn.	WHDW	1440
McKinney, Tex.	KYAL	1060
McLeansboro, Ill.	WMLC	1680
McMinnville, Oreg.	KMCM	1260
McMinnville, Tenn.	WPMC	1440
	WAKJ	1230
McPherson, Kans.	KNEX	1540
McRae, Ga.	WDAX	1410
Meadvale, Pa.	WMGW	1490
Mechanicville, N.Y.	WMMV	1170
Medford, Mass.	WVLI	1430
Medford, Oreg.	KMDA	1400
	KSHA	860
	KBOY	730
	KYJC	1230
Medford, Wis.	WIGM	1490
Melbourne, Fla.	WMMB	1240
	WHEI	920
Memphis, Tenn.	WHBQ	560
	WHER	1430
	WMC	790
	WDIA	1070
	WMPS	680
	WLOK	1340
	WMQM	1480
	WREC	600
	KWAM	990
Memphis, Tex.	KBGH	1130
Mena, Ark.	KENA	1450
Mendota, Ill.	WGLC	1090
Menendocino, Cal.	KMFB	1300
Menominee, Mich.	WAGN	1340
Menominee, Wis.	WMNE	1360
Merced, Calif.	KYOS	1480
	KWIP	1580
Meriden, Conn.	WMMN	1470
Meridian, Miss.	WDAL	1330
	WMOX	1010
	WOKK	1450
	WQIC	1390
Merkle, Tex.	WFWA	1500
Merrill, Wis.	WVFC	730
Mesa, Ariz.	KBUZ	1310
	KDKB	1510
	WMOK	920
Metropolis, Ill.	WMAC	1360
Metter, Ga.	WMB	1590
Mexia, Tex.	KBUS	1390
Mexico, Mo.	WHIN	1340
Mexico, Pa.	WJUN	1220
Miami, Ariz.	KIKO	1340
Miami, Fla.	WGBS	710
	WIOD	610
	WFAB	990
	WHIN	790
	WQOK	1260
	WQAM	560
	WBIA	1140
	WCQN	1450
	WINZ	940
	KGLC	1410
Miami, Okla.	WMBM	1490
Miami Beach, Fla.	WKAT	1360
	WIMS	1420
Michigan City, Ind.	WIMS	1420
Middlebury, Vt.	WFAD	1490
Middleport-Pomeroy, Ohio	WHD	1390
Middlesboro, Ky.	WMJK	560
	WAFI	1560
Middletown, Conn.	WCNX	1150
Middletown, N.Y.	WALL	1340
Middletown, Ohio	WPPE	910
Midland, MI	WCKR	1550
Midland, Tex.	KCRS	550
	KJBC	1150
	KNAM	1510
	KWEL	1600
Milan, Tenn.	WKBJ	1600
Miles City, Mont.	KATL	1340
Milford, Conn.	WFFI	1500
Milford, Del.	WTHD	930
Milford, Mass.	WMRC	1490
Milledgeville, Ga.	WVVG	1450
Millen, Ga.	WGRS	1570
Millington, Tenn.	WMTN	1380
Millicocket, Me.	WMLN	1240
Millville, N.J.	WMJR	1440
	WVA	1490
Milton, Pa.	WMLP	1380
Milton WV	WNST	1600
Milwaukee, Wis.	WENP	1250

Location	C.L.	kHx	Location	C.L.	kHx	Location	C.L.	kHx	Location	C.L.	kHx
	KHRT	1320	Mt. Shasta, Calif.	KWSD	620	WNDE	1060	Ocean City, Sagers	PL, N.J.	WSLT	1520
	KCJB	910	Mt. Sterling, Ky.	WMST	1150	WMBB	1350	Oceanlake, Oreg.	KBCB	1380	
Mission, Kans.	KTYN	1430	Mt. Vernon, Ill.	WMIX	940	WNPS	1450	Oceanside, Calif.	KOEL	1320	
Mission, Tex.	KBEA	1480	Mt. Vernon, Ind.	WPCO	1590	WSHO	800	Ocala, Fla.	WSL	1380	
Missoula, Mont.	KIRT	1580	Mt. Vernon, Ky.	WRVK	1460	WTIX	690	Oconto, Wis.	WCOC	1260	
	KGVO	1290	Mt. Vernon, Ohio	WVVO	1300	WWL	870	Odessa, TX	KZBB	920	
	KGYT	1340	Mt. Vernon, Wash.	KAPS	1470	WVWG	600		KOZA	1310	
	KYSS	930	Muleshoe, Tex.	KBRK	1430	WYLD	940		KOYL	1230	
Mitchell, S.Oak	KORN	1490	Mullins, S.C.	KMUL	1380	Newport, Ark.	KBNB	1280		KRIG	1410
Moab, Utah	KURA	1450	Muncie, Ind.	WJAY	1280	Newport, Ky.	WNOP	740	Delwein, Iowa	KOEL	950
Moberly, Mo.	KWIX	1230		WIBC	1340	Newport, N.H.	WCNH	1010	Ogallala, Nebr.	KOGA	930
Mobile, Ala.	WUNI	1410	Murfreesboro, Ky.	WERL	990	Newport, Oreg.	KNPT	1310	Ogden, Utah	KNO	1430
	WABW	1480	Munfordville, Ky.	WERC	1150	Newport, R.I.	WAOK	1540		KANN	1090
	WGDK	900	Munsing, Mich.	WGNL	1400	Newport, Tenn.	WLK	1270		KSVN	730
	WMOO	1550	Murfreesboro, N. C.	WGD	1080	Newport, Vt.	WIKE	1490		KVGO	1490
	WMOB	840	Murfreesboro, Tenn.	WGNS	1450	Newport News, Va.	WGH	1310	Ogdensburg, N.Y.	WSLB	1400
	WKRK	710		WMTS	810		WTIO	1270	Oil City, Pa.	WKRB	1340
	WLIO	1360	Murphy, N.C.	WCP	800	Newport Richey, Fla.	WGUL	1500	Okechobee, Fla.	WOKC	1570
Mobridge, S.Oak	WDSL	1520		WKRK	1320	New Prague, Minn.	KTMF	1350	Okla. City, Okla.	KBYE	890
Mocksville, N.C.	KTRB	860	Murphysboro, Ill.	WINI	1420	New Richmond, Wis.	WIXK	1590		KLPR	1140
Modesto, Calif.	KBEE	970	Murray, Ky.	WNBS	1340	New Roads, La.	KWRG	1500		KOMA	1340
	KFIV	1360	Murray, Utah	KMOR	1230	New Rochelle, N.Y.	WVOX	1460		KOCA	1520
	KOOL	1340	Muscatine, Iowa	KWPC	860	New Smyrna Beach, Fla.	WSBB	1280		KTOK	1000
Moline, Ill.	WQUA	1230	Muscle Shoals City, Ala.	WLAJ	1450		WVGO	1550		KJEM	800
Monahans, Tex.	KVKM	1330		WKBZ	850		KCOB	1280		WKY	930
Moncks Corner, S. C.	WBEB	950	Muskegon, Mich.	WTRU	1800		WGO	1550		KOKL	1240
	KRMO	990		WMUS	1050	Newton, Iowa	KCOB	1280		WLIS	1420
Monett, Mo.	KQIB	1560	Muskegon Heights, Mich.	WKJR	1590	Newton, Kans.	KJRG	950		WMNS	1360
Monette, Ark.	WRAM	1330		WKJR	1590	Newton, Mass.	WNTN	1550		HDL	1450
Monmouth, Ill.	WMRE	1490	Muskogee, Okla.	KMUS	1490	Newton, Miss.	WKN	1410		WHL	740
Monroe, Ga.	WJNL	1580		KMUS	1490	Newton, N.J.	WNNJ	1360		WGY	1240
	KMLB	1440	Myrtle Beach, S.C.	WMYB	1450	Newtn, N.C.	WNSN	1230		KITN	920
	KLIC	1230		WTGR	1520	New Ulm, Minn.	KNUJ	860	Omaha, Neb.	KLNG	1490
	KNOE	540	Nacogdoches, Tex.	KEE	1230	New York, N.Y.	WABC	770		KFAB	1110
Monroe, Mich.	WQTE	560	Nampa, Idaho	KSFA	860		WADO	1280		KOIL	290
	WMAF	1060	Nanticoke, Pa.	KFXD	520		WBNK	1360		KOOB	1420
Monroe, N.C.	WJLE	1190	Napa, Calif.	KAIN	1340		WCSB	880		KOWH	660
Monroe, Wis.	WEKZ	1260	Naples, Fla.	KNAP	1470		WEVO	1330		WOW	590
Monroeville, Ala.	WMFC	1360	Narrowes-Pearlsburg, Va.	WNRV	900		WHN	1050	Omak, Wash.	KONW	680
Monroeville, Pa.	WPSL	1510		WOTW	990		WHOM	1480	Oneida, N.Y.	WMCR	1600
Monterey, Calif.	KIDD	630	Nashua, N.H.	WSMN	1590		WHNS	1010	Oneida, Tenn.	WBNT	1310
	KMBY	1240	Nashville, Ark.	KBHC	1260		WLIB	1190	O'Neill, Nebr.	WOC	1350
Montevideo, Minn.	KOMA	1460	Nashville, Ga.	WNGA	1600		WMLA	570	Oneonta, Ala.	WCRL	1570
Monte Vista, Colo.	KSLA	1240	Nashville, Tenn.	WKDA	1240		WNBC	660	Oneonta, N.Y.	WDOO	730
Montezuma, Ga.	WMNZ	1050		WLC	1510		WNEW	1130	Ontario, Cal.	KSOM	1510
Montgomery, Ala.	WBMA	740	Natchez, Miss.	WNAT	1550		WNYC	830	Ontario, Oreg.	KSRV	1380
	WAPX	1600	Natchitoches, La.	KNOC	1450		WOR	710	Opelika, Ala.	WADA	1520
	WCOV	1170	Natick, Mass.	WGTR	1060		WOP	1330		WOP	1400
	WHHY	1440	Naugatuck, Conn.	WOWW	1350	Niagara Falls, N.Y.	WVRL	1600	Opelousas, La.	KLSO	1230
	WMGY	800	Navasota, Tex.	KWBC	1580		WJLL	1440	Opp, Ala.	WAMI	860
	WRMA	950	Nebraska City, Nebr.	KNCY	1600	Nicholasville, Ky.	WNVL	1250	Opportunity, Wash.	KZUN	630
Montgomery, W.Va.	WMON	1340	Needles, Calif.	KSF	1340	Niles, Mich.	WNIL	1290	Orange, Mass.	WCAT	1390
Monticello, Ark.	KHBM	1430	Neehan, Wis.	WNAM	1280	Niles, Ohio	WNIL	1290	Orange, Tex.	KGRT	1600
Monticello, Fla.	WWSO	1090	Neillsville, Wis.	WCCN	1370	Notiesville, Ind.	WHYT	1110	Orange, Va.	WFA	1340
Monticello, Ky.	WFLW	1360	Nelsonville, O.	WNAL	940	Nogales, Ariz.	KFCB	1340	Orangeburg, S.C.	WORG	580
Monticello, Miss.	WMLC	1270	Neon, Ky.	WNKY	1480	Nome, Alaska	KIFY	850		WTND	920
Montpelier, Ida.	KVSI	1450	Neosho, Mo.	KNEM	1240	Norfolk, Nebr.	KNOM	780	Ordn. Neb.	KNLV	1060
Montpelier-Barre, Vt.	WSKI	1240	Nevada, Mo.	KNEM	1240	Norfolk, Va.	WJAG	780	Oregon City, Ore.	WBO	580
	KUBC	580	New Albany, Ind.	WHEL	1570		WJAG	780	Orlando, Fla.	WHOO	990
Montrose, Colo.	KUBC	580	New Albany, Miss.	WNAU	1490		WCMS	1050		WORL	1270
Montrose, Pa.	WPFL	1250	Newark, Del.	WNDR	1260	Normal, Ill.	WAKC	1440		WLOF	950
Mooreville, N.C.	WHIP	1350	Newark, N.J.	WNJR	1360	Normal, Okla.	WNAD	840	Orleans, Mass.	WVC	1170
Moorhead, Minn.	KVOX	1230	Newark, N.Y.	WACK	1420	Norman, Okla.	WNL	1400	Ormond Beach, Fla.	WDAT	1360
Morhead, Ky.	WMOR	1380	Newark, Ohio	WCLT	1430	Norristown, Pa.	WNAR	1110	Orofino, Idaho	KLER	950
Morhead City, N.C.	WMBL	740	New Bedford, Mass.	WBSM	1420	N. Adams, Mass.	WMNB	1230	Oroville, Calif.	KADR	1340
Morgan City, La.	KMRC	1430	New Bern, N.C.	WRNB	1490	N. Atlanta, Ga.	WRNG	680	Ortonville, Minn.	KOIO	1350
Morganfield, Ky.	WMSK	1550	Newberry, Mich.	WNBY	1450	N. Augusta, S.C.	WGUS	1380	Osage Beh., Mo.	KRMS	1150
Morgantown, N.C.	WMNC	1430	Newberry, S.C.	WKOK	1240	N. Bend, Ore.	WFBL	1660	Oseola, Ark.	KOSE	860
Morgantown, W.Va.	WCLG	1300	New Brunswick, N.J.	WCTC	1450	North Charleston, S.C.	KBBR	1340	Oshkosh, Wis.	WOSH	1490
	WJLJ	1440	Newburgh, N.Y.	WGNV	1230		WNOR	1230	Oskaloosa, Iowa	KBOE	740
	WMTM	1300	Newburgh, N.Y.	WGNV	1230	Northampton, Mass.	WHMP	1400	Oswego, N.Y.	WSGO	1440
Morrilton, Ark.	KVOM	800	New Britain, Conn.	WRCH	910	North East, Pa.	WHYP	1530	Othello, Wash.	KRSC	1400
Morris, Ill.	WCSSJ	1550	New Brunswick, N.J.	WCRK	1530	Northfield, Minn.	WCAL	770	Otsego, Mich.	WAFP	980
Morris, Minn.	KMRS	1230	New Castle, Ind.	WCTW	1550	N. Little Rock AR	KEWP	1380	Ottawa, Ill.	WCMY	1430
Morristown, N.J.	WMTR	1250	New Castle, Pa.	WBZY	1140		KXLR	1150	Ottawa, Kans.	KOFO	1220
Morristown, Tenn.	WMTN	1300	Newcastle, Wyo.	WKST	1280	North Platte, Nebr.	KJLT	970	Ottumwa, Iowa	KBIZ	1240
	KBAI	1150	New City, N.Y.	KASL	1240		KNOP	1410	Owatonna, Minn.	KRFO	1390
Morro Bay, Calif.	KRAN	1280	New Haven, Conn.	WAVZ	1300	North Pole, Alaska	KODY	1240	Owego, N.Y.	WBOB	1330
Morton, Tex.	KRPL	1400	New Iberia, La.	KANE	1240	North Syracuse, N.Y.	WSQD	1220	Owensboro, Ky.	WVJS	1420
Moscow, Idaho	KSEM	1470	New Kensington, Pa.	WKPA	1150	No. Vernon, Ind.	WOCH	1460	Owosso, Mich.	WOAP	1080
Moses Lake, Wash.	KWLB	1560	New London, Conn.	WNLC	1510	No. Wilkesboro, N.C.	WKBC	810	Oxford, Miss.	WSUH	1420
Moss Point, Miss.	WCIS	1460	New Martinsville, W.Va.	WETZ	1330		KNBI	1530	Oxford, N.C.	WOXF	1340
Moulton, Ala.	WHY	1530	New Mexico, N.M.	WVOT	1230	Norton, Va.	WVLA	1350	Oxford, Cal.	WKOR	910
Moultrie, Ga.	WMGA	1130	New Orleans, La.	WDSU	1280	Norwalk, Conn.	WNLK	1350	Ozark, Ala.	WGO	900
	WMTM	1300		WVOT	1230	Norwalk, O.	WLKR	1310		WAYD	1190
Moundsville, W.Va.	WEIF	1370		WVOT	1230	Norwich, Conn.	WICH	1310	Ozark, Ark.	KZKR	1540
Mountain City, Tenn.	WMCT	1390		WVOT	1230	Norwich, N.Y.	WCHN	970	Paduacah, Ky.	WDXR	1560
	KFLI	1240		WVOT	1230	Dakdale, La.	KREH	900		WKYX	570
Mountain Grove, Mo.	KLRS	1360		WVOT	1230	Oakes, N. Dak.	KEYD	820	Page, Ariz.	WPGE	1340
Mountain Home, Ark.	KTLO	1240		WVOT	1230	Oak Grove, La.	KWCL	1280	Painesville, Ohio	WPVL	1460
	KFLI	1240		WVOT	1230	Oak Hill, W. Va.	WOAY	860	Paintsville, Ky.	WSP	1490
Mountain Home, Ida.	KFLI	1240		WVOT	1230	Oakland, Cal.	KNEW	910	Palatka, Fla.	WWPF	1260
	KURB	1510		WVOT	1230		KABL	960		WSUZ	800
Mt. Airy, N.C.	WPAQ	740		WVOT	1230	Oakland, Md.	KDIA	1310	Palestine, Tex.	KNL	1450
	WSYO	1300		WVOT	1230	Oakland Park, Fla.	WMSO	1050	Palm Beh., Fla.	WXQT	1340
Mt. Carmel, Ill.	WVMC	1360		WVOT	1230		WEXY	1520	Palm Sprngs., Cal.	KCMJ	1010
Mt. Carmel, Pa.	WMIM	1490		WVOT	1230	Oak Park, Ill.	WOPA	1490		KOES	920
Mt. Clemens, Mich.	WBRR	1530		WVOT	1230	Oak Ridge, Tenn.	WATO	1290		KPSI	1450
	WVGT	1580		WVOT	1230		WOKI	1550	Palmdale, Calif.	KUTY	1470
Mt. Dora, Fla.	WVJZ	1460		WVOT	1230		WOB	1570	Palm Desert, Cal.	KGO	1320
Mt. Holly, N.J.	WSIG	790		WVOT	1230		WMP	1290	Palo Alto, Calif.	KIBE	1570
Mt. Jackson, Va.	WJIS	1430		WVOT	1230		WMP	1290	Pamona, Cal.	KNOW	1600
Mt. Kisco, N.Y.	WJIS	1430		WVOT	1230		WMP	1290	Pampa, Tex.	KPDN	1340
Mt. Olive, N.C.	WJIS	1430		WVOT	1230		WMP	1290		KRO	1230
Mt. Pleasant, Mich.	WCEN	1150		WVOT	1230		WMP	1290			
Mt. Pleasant, Tex.	KIMP	960		WVOT	1230		WMP	1290			

# WHITE'S RADIO LOG

Location C.L. kHz

	WGNE	1480
	WSCM	1290
Panama City, Fla.	WDLF	590
	WPCF	1430
Paoli, Ind.	WVAK	1560
Paradise, Cal.	KDRS	930
Paragould, Ark.	KCLL	1460
Paris, Ark.	WPRS	1410
Paris, Ill.	WBGR	1440
Paris, Ky.	WTBR	710
Paris, Tenn.	KPLT	1490
Paris, Tex.	KDRE	950
	WCFF	1050
Parkersburg, W. Va.	WPAP	1450
	WTAP	1230
	WNBI	980
Park Falls, Wis.	KPRM	1240
Park Rapids, Minn.	WSUM	1000
Parma OH	WRPJ	1310
Parsippany-Troy Hills, N.J.	WLRK	1540
	WTPB	1550
Parsons, Kans.	KKKG	1540
Parsons, Tenn.	KPPC	1240
Pasadena, Cal.	KWKA	1110
	KWKW	1300
Pasadena, Tex.	KLVL	1480
	KIKK	650
Pascagoula-Moss Point, Miss.	WPMP	1580
	KORD	910
Pasco, Wash.	KRPA	1230
Paso Robles, Calif.	WCGB	1050
Pastילו, P.R.		
Patchogue, L.I., N.Y.	WALK	1370
	WSUF	1580
Pateron, N.J.	WPAT	930
Pauls Valley, Okla.	WPLV	1470
Pawhuska, OK	KOKN	1500
Pawtucket R.I.	WGNW	550
Payette, Ida.	KYET	1450
Pearsall, Tex.	KVWG	1280
Pecos, Tex.	KIUN	1400
Peekskill, N.Y.	WLNA	1420
Pekin, Ill.	WSIV	1140
Pell City, Ala.	WFHK	1430
Pendleton, Oreg.	KTIX	1240
	KUMA	1290
Pennington Gap, Va.		
Pensacola, Fla.	WSWV	1570
	WOP	980
	WBSR	1450
	WVIX	610
	WNVY	1230
	WCDA	1370
	WPFA	790
	WCCL	1350
	WMBD	1470
	WREL	1290
	WPER	1020
Perry, Fla.	WPRY	1400
	WGKR	1310
Perry, Ga.	WPGA	980
Perry, Iowa	KDLS	1310
Perryton, Tex.	KEYE	1400
Peru, Ind.	WARU	1600
Petaluma, Calif.	KTOB	1490
Peterborough, N.H.		
Petersburg, Va.	WSCV	1050
	WSSV	1240
Petoski, Mo.	KYRO	1280
Petoskey, Mich.	WMBN	1340
	WJML	1110
Phenix City, Ala.	WPNX	1460
Philadelphia, Pa.	WHOC	1490
Philadelphia, Miss.	WYAF	1060
	KCAU	1210
	WDAS	1480
	WFIL	560
	WFNL	900
	WHAT	1340
	WIBG	990
	WIP	610
	WFEN	950
	WRCP	1540
	KOY	860
Phillipsburg, Pa.	WPHB	1260
Phillipsburg, Kans.	KKAN	1490
Phoenix, Ariz.	KFN	860
	KASA	1520
	KHCS	1010
	KHAT	1480
	KHEP	1280
	KMEQ	740
	KOY	550
	KOOL	980
	KPHO	910
	KRIZ	1230
	KTAR	620
Picayune, Miss.	KXIV	1400
Piedmont, Ala.	WPJW	1320
	WPJD	1280

Location	C.L.	kHz
Piedmont, Mo.	KPWB	1140
Pierre, S.D.	KGFX	1060
	KCCR	1240
Pikeville, Ky.	WLSI	900
	WPKE	1240
Pikeville TN	WUAT	1110
Pine Bluff, Ark.	KCLL	1400
	KADL	1270
	KOTN	1490
	KCAT	1340
	KPBA	1590
Pine City, Minn.	WCMP	1350
Pineillas Park, Fla.	WFSS	570
Pineville, Ky.	WANO	1230
Pineville, W.Va.	WVVO	970
Pipestone, Minn.	KLOH	1050
	WKDR	1070
Piqua, Ohio	WPTV	1570
Pittsburg, Calif.	KKIS	980
Pittsburg, Kans.	KOAM	890
	KSEK	1340
Pittsburgh, Pa.	KDKA	1020
	KQV	1410
	WAMQ	860
	WJAS	1320
	WFIT	730
	WTAE	1250
	WEEP	1080
	WWSW	970
Pittsfield, Ill.	WBBA	1520
Pittsfield, Mass.	WBEC	1480
	WBRK	1340
	WGRG	1110
Pittston, Pa.	WPTS	1540
Plainfield, N.J.	WEBA	1590
Plainville, Tex.	KVOP	1400
Plant City, Fla.	WPLA	910
Platteville, Wis.	WSSW	1590
Plattsburg, N.Y.	WEA	950
	WIRY	1340
	WKDR	1070
Plattsburgh, Neb.	KOTD	1000
Pleasanton, Tex.	KBP3	1380
Pleasantville, N.J.	WOND	1400
Plymouth, Ind.	WTOA	1050
Plymouth, Mass.	WPLM	1390
Plymouth, N.C.	WPNC	1470
Plymouth, N.H.	WPNH	1300
Plymouth, Wis.	WPLY	1420
Pocahontas, Ark.	KPOC	1420
Pocatello, Idaho	KSEI	930
	KWIK	1240
	KSNM	1290
Pocomoke City, Md.	WDMV	540
Pomona, Calif.	KWOW	1600
	KJAR	1220
Pompton, Lakes, N.J.	WKER	1500
Pompano Beach, Fla.	WLOD	980
	WRBD	1470
Ponca, City, Okla.	WBZZ	1230
Ponce, P.R.	WPHP	910
	WEDC	1420
	WPAB	550
	WLEO	1170
	WISO	1260
	WZBS	1490
	WPDK	1080
Pontiac, Mich.	WPON	1460
Pontotoc, Miss.	WSEL	1440
Pooi, Ind.	WVAK	1560
Poplar Bluff, Mo.	KWOC	930
	KLID	1340
Poplarville, Miss.	WRPM	1530
Portage, Mich.	WTPS	1360
Portage, Pa.	WYML	1470
Portage, Wis.	WPDR	1350
Portageville, Mo.	KMIS	1050
Portales, N.Mex.	KENM	1450
Port Angeles, Wash.	KAPY	1290
	KONP	1450
	KOLE	1340
Port Arthur, Tex.	KPAC	1250
	KCAW	1510
Porterville, Calif.	KTIP	1450
Port Hueneme, Calif.	KACY	1520
Port Huron, Mich.	WHL5	1450
	WPHM	1380
Port Jervis, N.Y.	WDLG	490
Port Lavaca, Tex.	KGUL	1560
Portland, Ind.	WPGW	1440
Portland, Maine	WCSH	970
	WGAN	560
	WLOB	1310
	WPOR	1490
Portland, Oreg.	KBPS	1450
	KLIQ	1290
	KEX	1190
	KGW	620
	KKEY	1150
	KOIN	970
	KPAM	1410
	KPDQ	800
	KPOK	1330
	KWJ	1080
	KXL	750
Port Neches, Tex.	PNNG	1510
Port St. Joe, Fla.	WJDE	1080
Portsmouth, N.H.	WBBX	1380
	WHEB	750
Portsmouth, Ohio	WPAY	1400
	WNXT	1260
Portsmouth, VA	WWOC	1400

Location	C.L.	kHz
Port Sulphur LA	WKLX	1350
Port Washington, Wis.	WPNH	1010
	KAGY	1510
	WGLB	1560
Post, Tex.	KPOS	1370
Poteau, Okla.	KLCO	1280
Potomac-Cabin John	WPA	1350
	WXLN	950
Potosi, Mo.	KYRO	1280
Potsdam, N.Y.	WPDM	1470
Pottstown, Pa.	WPAZ	1370
Pottsville, Pa.	WPAM	1450
	WFLA	1350
Poughkeepsie, N.Y.	WEO3	1390
	WKIP	1450
Powell, Wyo.	KPOW	1260
Poynette, Wis.	WIBU	1240
Prairie du Chien, Wis.	WPNS	980
Pratt, Kan.	KWNS	980
Prattville, Ala.	WPXC	1410
Prentiss, Miss.	WKPO	1510
Prescott, Ariz.	KYCA	1490
	KENT	1340
	KNOT	1450
Prescott, Ark.	KTPA	1370
Presque, Isle, Me.	WAGM	950
	WEGP	1390
Preston, Idaho	KPST	1340
Preston, Minn.	KFIL	1060
Prestonsburg, Ky.	WPRT	960
	WDCD	1310
Price, Utah	KOAL	1230
Prichard, Ala.	WZAM	1270
Prince Albert, Sask.	KCBJ	910
Princeton, Ill.	WZOE	1490
Princeton, Ind.	WRAY	1250
Princeton, Ky.	WPYK	1580
Princeton, Minn.	WPNS	1300
Princeton, N.J.	WHWH	1060
Princeton, W.Va.	WLOH	1450
Prineville, Oreg.	KRCO	690
Prosser, Wash.	KARY	1310
Providence, R.I.	WEAN	790
	WHIM	1110
	WYHM	1290
	WJAR	920
	WLKW	990
	WPRO	630
	WRIB	1220
Provo, Utah	KIXX	1400
	KVEY	1450
	KOVO	960
Pryor, Okla.	KOLS	1570
Pueblo, Colo.	KDZA	1230
	KAPJ	690
	KGSJ	590
	KEL	970
Pueblo, Colo.	KKAM	1350
	KPUB	1480
Pulaski, Tenn.	WKSR	1420
Pulaski, Va.	WPUV	1580
	WBLB	1510
Pullman, Wash.	KWSU	1250
	KPL	1510
Punta Gorda, Fla.	WCGF	1580
Punxsutawney, Pa.	WPME	1540
Putnam, Conn.	WINY	1350
Puyallup, Wash.	KAYE	1440
Quannah, Tex.	KOLJ	1150
Quantico, Va.	WYV	1330
Quincy, Cal.	KPCO	1370
Quincy, Fla.	WGNH	1230
Quincy, Ill.	WGMG	1440
	WTAD	930
Quincy, Mass.	WJDA	1300
Quincy, Wash.	KPOR	1370
Quitman, Ga.	WFSB	1490
Quitman, Miss.	WBFN	1500
Racine, Wis.	KAPY	1400
	WRJN	1400
Radford, Va.	WRAD	1460
Raeford, N.C.	WSHB	1480
Rainsville, Ala.	WSSM	1500
Raleigh, N.C.	WKIX	850
	WYNA	1550
	WPTF	680
	WLEE	570
	WRNC	1340
Ralls, Tex.	KCLR	1530
Rantoul, Ill.	WRTL	1460
Randolph, Vt.	WCVR	1230
Rapid City, S.Dak.	KOTA	1380
	KIMM	1150
	KRSD	1340
	KRST	920
Raton, N.Mex.	KRTN	1490
Ravenswood, W.Va.	WMOV	1360
Rawlins, Wyo.	KRAL	1420
Raymond, Wash.	KAPA	1340
Raymondville, Tex.	KSOX	1240
Rayville, La.	KRST	990
Reading, Pa.	WEEU	850
	WHUM	1240
	WRAP	1340
Red Bay, Ala.	WRMG	1430
Redding, Calif.	KRDG	1230
	KRST	1340
	KQMS	1400
	KVCV	600
	KVIP	540
Red Bluff, Calif.	KBLF	1490
Redheld, S.Dak.	KFCB	1380

Location	C.L.	kHz
Redlands, Calif.	KCAL	1410
Red Lion, Pa.	WGBB	440
Red Lodge, Mont.	KRBN	1450
Redmond, Oreg.	KPRB	1240
Red Oak, Iowa	KOAK	1080
Red Springs, N.C.	WYRU	1510
Red Wing, Minn.	KCUJ	1250
Redwood Falls, Minn.	KGR	1490
Reedsburg, Wis.	WRD	1400
Reedsport, Ore.	KDUN	1470
Reidsville, N.C.	WFRC	1600
	WREV	1220
Remsen, N.Y.	WADR	1480
Reno, Nev.	KOH	630
	KBT	1340
	KCRJ	780
	KOBY	1550
	KOLO	920
	KONE	1450
	KCBN	1230
	WRFN	1560
Rensselaer, Ind.	WRFB	1300
Rensselaer, N.Y.	KREN	1420
Renton, Wash.	KREN	1420
Rexburg, Idaho	KRXK	1230
Rhineland, Wis.	WOBT	1240
Rice Lake, Wis.	WJMC	1240
Richfield, Minn.	WPBC	980
Richfield, Utah	KSCV	980
Richland, Wash.	KBLE	960
Richland Center, Wis.		
	WRCO	1450
Richlands, Va.	WRIC	540
Richmond, Ind.	WKBY	1490
Richmond, Ky.	WENT	1340
	WBR	1110
Richmond, Va.	WBLL	1480
	WRGM	1540
	WLEE	1480
	WEEB	1320
	WGOE	1390
	WTVR	1380
	WRNL	910
	WRVA	1140
	WXGI	950
	WRGM	1540
Richwood, W.Va.	WRGM	1540
Ridgecrest, Cal.	KLOA	1240
	KZIQ	1360
Ridgeland, S.C.	WBUG	1430
Rifle, Colo.	KWSR	810
Rio Piedras, P.R.	WUNO	1320
Ripley, Miss.	WSDA	1260
Ripley, Tenn.	WTRB	1370
Ripon, Wis.	WCWC	1600
River Falls, Wis.	WEVR	1550
Riverhead, N.Y.	WRIV	1390
	WHRF	1570
Riverside, Calif.	KPRF	1440
	KRCE	570
Riverton, Wyo.	KVOV	1450
Roanoke, Ala.	WELR	1360
Roanoke, Va.	WFIR	960
	WRIS	1410
	WTOY	810
	WPUV	1240
	WLSL	610
Roanoke Rapids, N.C.	WCBT	1230
Roaring Springs, Pa.		
	WKMC	1370
Roberval, Que.	KHRL	1360
Robinson, Ill.	WTAY	1570
Robstown, Tex.	KROB	500
Rochelle, Ill.	WRHL	1060
Rochester, Minn.	KROC	1340
	KWEB	1270
	KLW	1520
Rochester, N.H.	WVNH	930
Rochester, N.Y.	WBBF	950
	WHAM	1180
	WHCC	1460
	WSAY	1370
Rockford, Ill.	WROC	1440
	WYFE	1150
	WRRR	1330
Rockford, Mich.	WJFP	810
Rock Hills, S.C.	WYTC	1150
Rockingham, N.C.	WAYN	900
	WLWL	500
Rock Island, Ill.	WHBF	1270
Rockland, Maine	WRKD	1450
Rockmart, Ga.	WFLD	1340
Rock Springs, Wyo.	KVRS	1360
Rockville, Conn.	WRKY	800
Rockwood, Md.	WINX	1600
Rockville, Tenn.	WOFB	580
Rocky Ford, Colo.	KAVI	1320
Rocky Mount, N.C.	WCEC	810
	WRMT	1490
	WKWS	1290
Rocky Mount, Va.	WYTI	1570
Rogers, Ark.	KAMO	1390
Rogers City, Mich.	WH	



# WHITE'S RADIO LOG

Location C.L. kHz

Spring Valley, N.Y. WKQW 1300  
 Spruce Pine, N.C. WTQE 1470  
 Stamford, Conn. WSTC 1400  
 Stamford, Tex. KDWT 1400  
 Stanford, Ky. WRSL 1520  
 Starke, Fla. WPXE 1480  
 Starkville, Miss. WROR 980  
 WSSO 1230  
 State College, Pa. WMAJ 1450  
 WRSC 1390  
 Statesboro, Ga. WNNW 1240  
 Statesville, N.C. WWSG 1400  
 WYB 550  
 Staunton, Va. WTGN 1240  
 WAFG 900  
 Stephenville, Tex. KSTV 1510  
 Sterling, Colo. KGEK 1230  
 Sterling, Ill. WSDR 1240  
 Steubenville, Ohio WWSX 1340  
 Stevens Point, Wis. WPT 1010  
 Stillwater, Minn. WAVN 1220  
 Stillwater, Okla. KSPI 780  
 Stirling NJ WKMB 1070  
 Stockton, Calif. KJOY 1280  
 KSTR 1420  
 KGW 1230  
 Storm Lake, Iowa KAYL 990  
 Streator, Ill. WIZZ 1250  
 Stroudsburg, Pa. WVPD 840  
 Stuart, Fla. WSTU 1450  
 Stuart, Va. WHED 1270  
 Sturgeon Bay, Wis. WTOP 910  
 Sturgis, Mich. WSTR 1230  
 Sturgis, S.D. KBHB 810  
 Stuttgart, Ark. KWAK 1240  
 Suffolk, Va. WLPM 1450  
 Sullivan, Ind. WKGV 1550  
 Sullivan, Mo. KTLI 1360  
 Sulphur, La. KIKS 1310  
 Sulphur Spgs., Tex. KSST 1230  
 Summerville, Ga. WGT A 950  
 Summerville, S.C. WAZS 980  
 Sumner, Wash. KDPL 1560  
 Sumter, S.C. WFIG 1290  
 WDX 1240  
 WSSC 1340  
 Sunbury, Pa. WKOK 1070  
 Sunnyside, Wash. KREW 1230  
 Superior, Neb. KRFS 1600  
 Superior, Wis. WDSM 710  
 WAK 1320  
 WKSU 1240  
 Susanville, Calif. WSGB 1490  
 Sutton, W.Va. WJAT 800  
 Sweet Home, Ore. Kfir 1370  
 Sweetwater, Tenn. WDEH 800  
 Sweetwater, Tex. KXOX 1240  
 Sylacauga, Ala. WFE 1340  
 WMLS 290  
 Sylvia, N.C. WMSJ 680  
 Sylvania, Ga. WSYL 1490  
 Sylvester, Ga. WOGA 1540  
 WHEN 1280  
 WNDR 1280  
 WOLF 1490  
 WSYR 570  
 Taber City, N.C. WTAB 1370  
 Tacoma, Wash. KMO 1360  
 KTAC 850  
 KNTN 1400  
 KVI 570  
 Taft, Calif. KTKR 1310  
 Tahlequah, Okla. KTLQ 1350  
 Tahoe Valley, Calif. KTHO 590  
 WEY 1580  
 WBY 1270  
 Tallahassee, Fla. WMEN 1330  
 WONS 1410  
 WTAL 1450  
 WNTN 1270  
 Tallahassee, Ala. WTLS 1300  
 Tallaiah, La. WQY 1360  
 Tampa, Fla. WDAE 1150  
 WYOU 1550  
 WFLA 970  
 WHBO 1050  
 WINQ 1010  
 WIP 1480  
 WSOL 1300  
 KKIT 1340  
 Taos, N. Mex. WRAR 1000  
 Tappahannock, Va. WPCS 760  
 Tasley, Va. WESR 1330  
 Taunton, Mass. WFP 1570  
 Tawas City, Mich. WIOS 1480  
 Taylor, Tex. KTAE 1260  
 Taylorsville, Miss. WSCO 1280  
 Taylorsville, N.C. WTLK 1570

Location C.L. kHz  
 Taylorville, Ill. WTIM 1410  
 Tazewell, Tenn. WNTT 1250  
 Tazewell, Va. WTZE 1470  
 Tell City, Ind. WTGC 1070  
 Tempe, Ariz. KUPD 1060  
 KTUF 1580  
 Temple, Texas KTEM 1400  
 Terre Haute, Ind. WBOU 1230  
 WAAC 1300  
 WTH 1480  
 Terrell, Tex. KITE 950  
 Terrell Hills, Tex. KEYR 690  
 Terrytown, Neb. KOSY 790  
 Texarkana, Ark. KTF 1570  
 KTF 1570  
 KTF 1570  
 Texarkana, Tex. KCMC 740  
 KAT 940  
 Texas City, Tex. KALM 1230  
 Thayer, Mo. KALM 1230  
 The Dalles, Ore. KODL 1440  
 KACI 1300  
 Thermopolis, Wyo. KRTR 1490  
 KTHE 1240  
 Thief River Falls, Minn. WYF 1340  
 KTRF 1230  
 Thibodaux, La. KTFB 630  
 Thomaston, Ga. WSFT 1220  
 WTGA 1590  
 Thomasville, Ala. WJDB 630  
 Thomasville, Ga. WPAK 1240  
 WLD 920  
 Thomasville, N.C. WTNC 790  
 Thomson, Ga. WTWA 1240  
 WTNO 1530  
 Thousand Oaks CA KGOE 850  
 Three Rivers, Mich. WKLM 1510  
 Thurmont, Md. WTH 1450  
 Ticonderoga, N.Y. WIPS 1250  
 Tiffin, Ohio WTTF 1600  
 Tiffin, Ga. WTF 1340  
 WTF 1340  
 Tillamook, Ore. WWSG 1430  
 KTL 1500  
 Tioga, N.D. KTGO 1090  
 Titusville, FL WRFM 1060  
 Titusville, Pa. WTLV 1230  
 Toccoa, Ga. WLET 1420  
 WNES 630  
 Toledo, Ohio WTM 1460  
 WSPD 1370  
 WTOD 1560  
 WCWA 1230  
 WTTD 1520  
 Toledo, Ore. KTD 1230  
 Tolleson, Ariz. KRDS 1190  
 Tomah, Wis. WTM 1460  
 Tomahawk, Wis. WELF 810  
 Thompkinsville, Ky. WTKY 1370  
 Tooele, Utah KBYW 580  
 Topeka, Kans. KEBW 1440  
 WREN 1250  
 KTOP 1490  
 KENE 1490  
 Toppenish, Wash. KTOR 610  
 Torrington, Conn. WGOR 1490  
 Torrington, Wyo. WTTT 1550  
 Towanda, Pa. WTOW 1570  
 Towson, MD CTAT 610  
 Travelers Rest, S.C. WBBR 1580  
 Traverse City, Mich. WTCM 1400  
 WCCW 1310  
 Trenton, Mo. KTTN 1600  
 Trenton, N.J. WTNJ 1330  
 WBD 1260  
 WTM 920  
 Trenton, Tenn. WTNE 1500  
 Trinidad, Colo. KCRT 1240  
 Troy, Ala. WTB 970  
 Troy, N.Y. WHAZ 1330  
 WTRY 980  
 WXKW 1600  
 WJRM 1390  
 Truckee, Cal. KTRT 1400  
 Trumann, Ark. KTMN 1530  
 Truth or Consequences, N. Mex. KCMS 1400  
 Tryon, N.C. WTYN 1550  
 Tucson, Ariz. KTUC 1400  
 KXEW 1600  
 KAIR 1490  
 KCEE 790  
 KIKX 580  
 KCOS 1290  
 KEVT 890  
 KHUS 940  
 KHYT 1330  
 KTKT 990  
 KOPO 1450  
 KUAT 1550  
 Tucumcari, N. Mex. KTNM 400  
 KCKK 1270  
 KGEN 1370  
 Tullia, Tex. KTUE 1260  
 Tullahoma, Tenn. WJIG 740  
 Tulsa, Okla. KAKC 970  
 KKNW 1300  
 KRMG 740  
 KELI 430  
 KVOD 1170  
 KFMJ 1050

Location C.L. kHz  
 Tupelo, Miss. WEL 580  
 WJL 1060  
 WUP 1430  
 KCF 1360  
 Turlock, Calif. WJRD 1150  
 Tuscaloosa, Ala. WACT 1420  
 WNPT 1280  
 WTUG 790  
 WTBC 1230  
 WWA 1590  
 WRCY 1410  
 WABT 580  
 Tuskegee, Ala. KDHI 1250  
 Twenty-Nine Palms, Calif. KTFI 1270  
 KLI 1310  
 KEEP 1450  
 WQTC 580  
 KZAK 1330  
 KDOB 1430  
 KTB 600  
 KZEY 690  
 WTY 1290  
 WYF 1340  
 Uhrichsville, O. WBT 1540  
 Ukiah, Cal. KMSL 1250  
 Ulysses, Kan. KULY 1420  
 Union, Mo. KLPW 1220  
 Union, S.C. WBCU 1460  
 Union City, Tenn. WENK 1240  
 Uniontown, Pa. WWS 730  
 Urbana, Ill. WILL 580  
 WCCR 1580  
 Utica, N.Y. WIBX 950  
 WBYM 1550  
 WFO 1150  
 WTLB 1310  
 WUPR 1530  
 KVOU 1490  
 WSMV 1400  
 WGOV 950  
 WJEM 910  
 WJEM 1150  
 WVL 1450  
 KVSH 940  
 KNBA 1190  
 Valley City, N. Dak. KOVC 1420  
 Valparaiso, Fla. WFSH 1340  
 Valparaiso, Ind. W47 1300  
 WNW 1080  
 KFDF 1580  
 WMT 730  
 WKKS 1570  
 KISN 910  
 KCE 1150  
 KGAR 1550  
 KVAN 1480  
 WPM 1500  
 WERT 1220  
 WEGA 1350  
 WAMB 1320  
 KVEN 1450  
 KUDU 1500  
 KUSD 690  
 KVRA 1570  
 KVEL 920  
 Wernon, Wis. WWR 1380  
 Wernon, Tex. KWVC 1490  
 WAXE 1370  
 WTTB 1490  
 WQBC 1420  
 WVIM 1490  
 KNAL 1410  
 KNC 1340  
 KCIN 1590  
 WVOP 970  
 Vidalia, Ga. WVOP 970  
 Vidalia, Ga. WVOP 970  
 Vieques, P.R. WIVV 1370  
 Ville Platte, La. KVPI 1050  
 Vinennes, Ind. WAOV 1450  
 Vineland, N.J. WVBZ 1380  
 WDV 1270  
 Vinita, Okla. KVIN 1470  
 Vinton, Va. WKBA 1550  
 Virginia, Minn. WHLB 1400  
 Virginia Beach, Va. WVA 1550  
 WVIS 1360  
 KONG 1400  
 KML 1000  
 Vivian, La. KNCB 1600  
 WY 1510  
 Waco, Ind. WACO 1460  
 Waco, Tex. KAWA 1010  
 KBGO 1580  
 KWTX 1230  
 KWAD 920  
 WADE 1210  
 Wadsworth, N.C. KW 1330  
 Wadsworth, Okla. KW 1330  
 Wailuku, Hawaii KNVI 550  
 Waipahu, Hawaii KAHU 940  
 Walhalla, S.C. WGG 1000  
 Walker, Minn. KLLR 1600  
 Wallace, Idaho KWAL 670  
 Wallace, N.C. WLSE 1400  
 Walla Walla, Wash. KHIT 1320  
 KUJ 1420  
 KTEL 1490  
 KRLW 1370  
 KFL 1480  
 Walden, N.Y. WDLA 1770  
 Wanchese, N.C. WBR 1530  
 Ware, Mass. WARE 1250

Location C.L. kHz  
 Warner Robbins, Ga. WRBN 1600  
 WAVC 1350  
 WRRF 860  
 Warren, Ark. KWR 1360  
 Warren, Ohio WOH 1440  
 WTCL 1570  
 WNAE 1310  
 Warrensboro, Mo. KOKO 1450  
 Warrenton, Mo. KWRE 730  
 Warrenton, N.C. WARR 1520  
 Warrenville, Va. WER 1240  
 WKB 420  
 Warsaw, Ind. WRSW 1480  
 Warsaw NY WCIJ 1440  
 Warsaw, N.C. WTRQ 1560  
 Warsaw, Va. WNNT 690  
 Warburg, Tenn. WEGO 940  
 Warwick N.Y. WBEQ 1110  
 Warwick-E. Greenwich, R.I. WAW 1590  
 WARD 1170  
 Waseca, Calif. KWO 1050  
 Wasco, Calif. KWSO 1030  
 Washington, D.C. WMA 630  
 WOC 1430  
 WOOD 1260  
 WWD 1600  
 WRC 980  
 WTOP 1500  
 Washington, Ga. WLOV 1370  
 Washington, Ind. WAMW 1570  
 Washington, Mo. WKC 1380  
 Washington, N.J. WCRW 1580  
 Washington, N.C. WEEV 1320  
 WITN 930  
 WJPA 1450  
 WKEG 1110  
 Washington Court House, Ohio WCHO 1250  
 Watterboro, Conn. WALD 1060  
 Waterbury, S.C. WATR 1230  
 Waterbury CN WQGW 1590  
 WQWO 1240  
 WRC 1380  
 Waterbury, Vt. WLEW 1580  
 Waterloo IA KLEU 850  
 KKL 1540  
 KNWS 1090  
 KWWL 1330  
 WATN 1240  
 WAT 1500  
 WNNY 790  
 Watertown, S.Dak. KSDR 1480  
 KWAT 950  
 WTTN 1580  
 Waterbury, Wis. WLVY 1320  
 Water Valley, Miss. WTVL 1490  
 Waterville, Me. WTVL 1490  
 Watkins Glen, N.Y. WGMF 1500  
 WGF 1360  
 Watsonville, Calif. KOMY 1340  
 WAC 1310  
 WPRV 1600  
 WKRS 1220  
 Waukesha, Wis. WAKU 1510  
 Waukon, Ia. KNEJ 1140  
 Waukegan, Wis. WDXE 800  
 Wauwin, Wis. WLC 1700  
 Wausan, Wis. WRIG 1400  
 WSAU 550  
 KWCO 1230  
 WAXY 1470  
 Waverly, Ohio WPKO 1380  
 Waverly, Pa. WPHC 1060  
 Waxahatchie, Tex. WYCF 1390  
 Waycross, Ga. WACL 570  
 WAYL 1230  
 Wayne, Neb. KTCH 1590  
 Waynesboro, Ga. WBR 1310  
 Waynesboro, Miss. WABO 990  
 Waynesburg, Pa. WANB 1580  
 Waynesboro, Pa. WEE 1130  
 WAYZ 1380  
 Waynesboro, Tenn. WAAN 1480  
 Waynesboro, Va. WAYB 1490  
 WAWY 970  
 KJPF 1390  
 KFB 1270  
 Waynesville, N.C. WHCC 1400  
 Weatherford, Okla. KWEE 1590  
 KZY 1580  
 Weatherford, Tex. KZEE 1220  
 Webster City, Iowa KJF 1570  
 Weirton, W. Va. WEL 1420  
 Weiser, Idaho KWEI 1260  
 Welch, W. Va. WELC 1150  
 WXEE 1340  
 WSMY 1400  
 Wellington, Kan. KLEY 1130  
 Wellston, Pa. W 1400  
 Wellston, Ohio WKOV 1330  
 Wellsville, N.Y. WLSV 790  
 Wenatchee, Wash. KQP 560  
 KME 1340  
 Wendell-Zebulon, N.C. KHEL 1340  
 KUEN 900  
 WETC 540  
 Westlaco, Tex. KRGV 1290  
 West Allis, Wis. WAWA 1590  
 West Bend, Wis. WBKV 1470  
 Westbrook, Me. W 1480  
 West Chester, Pa. W 1420  
 West Covina, Cal. KGRB 900  
 West Frankfort, Ill. WFRX 1300

Location	C.I.	kHz	Location	C.I.	kHz	Location	C.I.	kHz	Location	C.I.	kHz
W. Hartford, Conn.			KEYN	900	Windber, Pa.	WWBR	1350	Wooster, Ohio	WWST	960	
West Jefferson, N.C.	WEXT	1550	KLEO	1480	Winder, Ga.	WIMD	1300	Worcester, Mass.	WVAB	1440	
W. Liberty, Ky.	WLKS	1600	KFDI	1370	Windsor, Fla.	WVZD	1400		WNEB	1300	
W. Memphis, Ark.	KSUD	730	KHFI	1350	Windsor, Minn.	KDOM	1300		WORC	1310	
W. Monroe, La.	KUZN	1310	KWBB	1410	Window Rock, Ariz.	KHAC	1380		WTAG	580	
W. Palm Beach, Fla.			KNIN	990	Windsor, Colo.	KUAD	1170	Worland, Wyo.	KWOR	1340	
	WEAT	850	KTRN	1290	Windsor, Conn.	WKND	1480	Worthington, Minn.	KWOA	730	
	WJNO	1240	KWFT	620	Windsor, N.C.	WBTE	990	Worthington, Ohio	WRFD	880	
	WIRK	1290	KSWW	1250	Winnemucca, Nev.	KWNA	1400	Wynne, Ark.	KWYN	1400	
West Plains, Mo.	KWPM	1450	WKFJ	1370	Winfield, Ala.	WVZD	1300	Wyoming, Wyo.	WYCF	1300	
West Point, Ga.	WBMC	1310	WIGJ	1420	Winfield, Kan.	KNIC	1550	Wytheville, Va.	WYVE	1280	
West Point, Miss.	WROB	1450	WJWD	1370	Winnfield, La.	KVCL	1270	Xenia, O.	WXLX	1110	
Westport, Conn.	WMMM	1260	WJWC	1230	Winner, S.Dak.	KWYR	1260		WGIC	1500	
W. Springfield, Mass.	WTXL	1490	WBRE	1340	Winnboro, La.	KMAR	1570	Yadkinville, N.C.	WYDK	1480	
	WOCB	1240	WILK	980	Winnboro, S.C.	WCKM	1250	Yakima, Wash.	KIT	1280	
W. Yellowstone, Mont.	WKWS	920	WWVW	1240	Winona, Minn.	KWNO	1230		KWBO	1460	
	WVERI	1250	WVYJ	1370	Winona, Miss.	WVNA	1570		KWYK	1390	
Westerly, R.I.	WDEW	1570	WEZJ	1440	Winslow, Ariz.	KVNO	1010		KYAK	1390	
Westminster, Md.	WTTR	1470	WBCE	740	Winston-Salem, N.C.	KINO	1230		KYNT	1450	
Weston, W.Va.	WHAW	980	WBLH	1400		WAAA	980	Yacon, P.R.	WNAX	570	
West Warwick, R.I.	WSVP	1450	WVLY	1350		WAIR	1440	Yazoo City, Miss.	WAFZ	1300	
Wetumpka, Ala.	WETU	1250	WVIA	1400		WP60	1550		WYAZ	1530	
Wetumpka-Seminole, Okla.	KWSH	1260	WVLI	1400		WSJS	600	York, Nebr.	KAWL	1370	
Wharton, Tex.	KANI	1500	WVLS	1340		WT0B	1380	York, Ala.	WYLS	1350	
Wheatland, Wyo.	KYCN	1340	WVLT	1350		WVNO	1600	York, Pa.	WORX	1350	
Wheaton, Md.	WDOA	1540	WVMT	1350		WVNT	360		WVNO	1250	
Wheeling, W.Va.	WHLL	1600	WVMS	1380		WVNT	360	York, S.C.	WYCL	980	
	WNEU	1600	WDEL	1150		WVON	1570	Youngstown, Ohio	WBWW	1240	
	WKWK	1400	WILM	1450		WVDA	990		WFMJ	1390	
	WVVA	1170	WTUX	1290		WFHR	1320	Ypsilanti, Mich.	WBSN	570	
White Castle, La.	KLSU	1590	WVFD	630		WVHS	1490		WSDS	1480	
Whitehall, Mich.	WLRC	1490	WVFL	1490		WVSR	1420	Yreka, Calif.	KSYB	990	
White Plains, N.Y.	WFAS	1230	WVGN	1340		WVSC	1450	Yuba City, Calif.	KUCA	1600	
White River June, Vt.	WNHV	910	WVWJ	1090		WVSC	1450		KOBO	1450	
Whitesburg, Ky.	WTGW	920	WVYD	1350		WVSC	1450	Yuma, Ariz.	KAWC	1320	
White Sulphur Springs, W. Va.	WSLW	1310	WVZT	1420		WVSC	1450		KVOY	1400	
Whiteville, N.C.	WENC	1220	WVZT	1420		WVSC	1450		KBLU	560	
Wichita, Kans.	KAKE	1240	WVZT	1420		WVSC	1450	Zanesville, Ohio	WHIZ	1240	
			WVZT	1420		WVSC	1450	Zephyrhills, Fla.	WPAS	1400	
			WHPL	610		WVSC	1450	Zion, Ill.	WZBN	1500	

## United States AM Stations by Call Letters

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KAAA	Kingman, Ariz.	1230	KAOH	Duluth, Minn.	1390	KBAI	Morro Bay, Calif.	1150	KBNB	Bend, Ore.	1110
KAAT	Denver CO	1090	KAOK	Lake Charles, La.	1400	KBAL	San Saba, Tex.	1410	KBOA	Kennett, Mo.	830
KAAY	Little Rock, Ark.	1090	KAOL	Carrollton, Mo.	1430	KBAN	Longview, Wash.	1270	KBOE	Oskaloosa, Iowa	740
KABC	Los Angeles, Calif.	790	KAOB	Rosville, Calif.	1340	KBAQ	Bozeman, Mont.	1410	KBOC	Boca, Ida.	1410
KABI	Abilene, Kans.	950	KAPA	Rockmond, Wn.	1340	KBAR	Burley, Idaho	1230	KBOC	Malvern, Ark.	1310
KABR	Oakland, Calif.	760	KAPB	Marksville, La.	1370	KBAS	San Antonio, Tex.	680	KBOL	Boulder, Colo.	1490
KABQ	Albuquerque, N.M.	1350	KAPE	San Antonio, Tex.	1480	KBBA	Benton, Ark.	690	KBOM	Bismark-Mandan, N.Dak.	1470
KABR	Aberdeen, S.Dak.	1420	KAPJ	Pueblo, Colo.	690	KBBB	Borger, Tex.	1600	KBON	San Bernardino, Calif.	1240
KACE	Riverside, Calif.	1570	KAPR	Douglas, Ariz.	930	KBBC	Centerville, Utah	1600	KBDP	Pleasanton, Tex.	1490
KACI	The Dalles, Ore.	1300	KAPS	Mt. Vernon, Wash.	1470	KBBN	North Bend, Ore.	1340	KBDP	Brownsville, Tex.	1600
KACJ	Santa Barbara, Cal.	1300	KAPT	Port Angeles, Wash.	1290	KCBS	Buffalo, Wyo.	1450	KBDY	Butte, Mont.	550
KACT	Andrew, Mo.	1360	KARE	Atchison, Kan.	1470	KCBH	Oceanlake, Ore.	1380	KBDX	Dallas, Tex.	1480
KACY	Port Huenuene, Calif.	1520	KARI	Baine, Wash.	550	KCBL	Shreveport, La.	1220	KBDY	Medford, Ore.	730
KADA	Ada, Okla.	1230	KARM	Fresno, Calif.	1430	KCEA	Mission, Kans.	1480	KBBP	Portland, Ore.	1450
KADL	Pine Bluff, Ark.	1270	KARN	Little Rock AR	920	KCEC	Waxahatche, Tex.	1300	KBRB	Ainsworth, Neb.	1420
KADS	Elk City, Okla.	1240	KARR	Great Falls, Mont.	1400	KCEG	Georgetown, Tex.	1270	KBRC	Mt. Vernon, Wash.	1420
KAFE	Sante Fe, N.M.	810	KART	Jerome, Idaho	1400	KCEI	Idabel, Okla.	1240	KBRC	Cedar City, Utah	940
KAFJ	Flagstaff, Ariz.	930	KARV	Russellville, Ark.	1490	KCBN	Carrizo Sprgs., Tex.	1450	KBRF	Fergus Falls, Minn.	1250
KAFY	Bakersfield, Calif.	950	KARY	Prosser, Wash.	1310	KCBR	San Antonio, Tex.	1150	KBRF	Brinkley, Ark.	1570
KAGE	Winona, Minn.	950	KASA	Phoenix, Ariz.	1500	KCBT	Reno, Nev.	1340	KBRK	Brookings, S.Dak.	1430
KAGH	Crossett, Ark.	800	KASH	Eugene, Ore.	1600	KCBW	Blue Earth, Minn.	1560	KBRK	McCook, Nebr.	1300
KAGI	Grants Pass, Ore.	1380	KASI	Ames, Iowa	1450	KCBX	Belle Fourche, S.Dak.	1450	KBRN	Brighton, Colo.	1490
KAGO	Klamath Falls, Ore.	1150	KASL	Newcastle, Wyo.	1240	KCBF	Bellingham, Wash.	930	KBRN	Bremerton, Wash.	1490
KAGP	Anacortes, Wash.	1340	KASM	Albany, Minn.	1150	KBGH	Memphis, Tex.	1130	KBRN	Leadville, Colo.	1230
KAGY	Port Sulphur, La.	1510	KASO	Minden, La.	1240	KBGN	Caldwell, Idaho	910	KBRN	Springdale, Ark.	1340
KAHI	Auburn, Calif.	950	KAST	Astoria, Ore.	1370	KBGO	Waco, Tex.	1580	KBRN	Soda Springs, Ida.	790
KAHU	Waipahu, Hawaii	940	KASY	Auburn, Wash.	1220	KBHB	Sturgis, S. D.	810	KBRX	O'Neill, Nebr.	1350
KAIM	Honolulu, Hawaii	870	KATA	Areata, Calif.	1540	KBHC	Nashville, Ark.	1260	KBRX	Freeport, Texas	1460
KAIN	Nampa, Ida.	1340	KATE	Albert Lea, Minn.	1450	KBHM	Branson, Mo.	1220	KBSF	Springhill, La.	1460
KAIJ	Tucson, Ariz.	1490	KATI	Casper, Wyo.	1400	KBHS	Hot Springs, Ark.	590	KBSN	Crane, Tex.	970
KAIK	Crowley, La.	1560	KATL	Miles City, Mont.	1340	KBIB	Monette, Ark.	1560	KBST	Big Spring, Tex.	1490
KAIJ	Grants Pass, Ore.	1270	KATN	Boise, Ida.	950	KBIF	Fresno, Calif.	900	KBTA	Batesville, Ark.	1340
KAKC	Tulsa, Okla.	970	KATO	Safford, Ariz.	1380	KBIG	Avalon, Cal.	740	KBTC	Houston, Mo.	1250
KAKE	Wichita, Kan.	1240	KATQ	Tuxearkana, Tex.	940	KBLI	Liberty, Mo.	1140	KBTM	Jonesboro, Ark.	1230
KALB	Alexandria, La.	960	KATR	Eugene, Ore.	1320	KBM	Roswell, N. Mex.	910	KBTN	Neesho, Mo.	1420
KALC	Richland, Wash.	580	KATV	San Luis Obispo, Cal.	1340	KBMS	Bakersfield, Calif.	970	KBTN	Denver, Colo.	720
KALG	Alamogordo, N.Mex.	1230	KATZ	St. Louis, Mo.	1600	KBIX	Muskogee, Okla.	1490	KBUB	Sparks, Nev.	1270
KALI	San Gabriel, Cal.	1430	KAUS	Austin, Minn.	1480	KBJM	Lemmon, S.D.	400	KBUC	San Antonio, Tex.	1310
KALT	Salt Lake City, Utah	910	KAVA	Burney, Cal.	1450	KBJS	Sallisaw, Okla.	1510	KBUG	Athens, Tex.	1410
KALM	Thayer, Mo.	1290	KAVE	Carlsbad, N. Mex.	1240	KBIZ	Ottawa, Iowa	1240	KBUJ	Springfield MO	1060
KALN	Iola, Kan.	1370	KAVI	Rocky Ford, Colo.	1320	KBJT	Floyd, N.K.	1370	KBUH	Brighton City, Ohio	1450
KALO	Little Rock, Ark.	1250	KAVL	Leicester, Tex.	610	KBK	Baker, Ore.	1490	KBUH	Brownsboro, Tex.	1380
KALT	Atlanta, Tex.	900	KAVR	Apple Valley, Calif.	960	KBLK	Lakeport, Cal.	1270	KBUR	Burlington, Iowa	1490
KALV	Alva, Okla.	930	KAWA	Waco-Marlin, Tex.	1010	KBLE	Seattle, Wash.	1050	KBUS	Mexia, Tex.	1590
KAMA	El Paso, Tex.	1060	KAWC	Yuma, Ariz.	1320	KBLF	Red Bluff, Calif.	1390	KBUY	Fort Worth, Tex.	1440
KAMD	Camden, Ark.	910	KAWL	York, Neb.	1370	KBLI	Blackfoot, Idaho	690	KBUZ	Mesa, Ariz.	1310
KAMI	Codaz, Neb.	1580	KAWT	Douglas, Ariz.	1450	KBLJ	Blackfoot, Idaho	690	KBVM	Lancaster, Calif.	1300
KAML	Kenedy-Karnes City, Tex.	990	KAWW	Heber Springs, Ark.	1370	KBLM	Holera, Mont.	1230	KBVM	Benedict, Minn.	1380
KAMO	Rogers, Ark.	1430	KAYE	Beaumont, Tex.	1450	KBLR	Bolivar, Mo.	1130	KBXM	Kennett, Mo.	1540
KAMP	El Centro, Calif.	1430	KAYG	Lakewood, Wash.	1480	KBLU	Yuma, Ariz.	560	KBYA	Okla. City, Okla.	890
KAMY	Albuquerque, N. Mex.	1520	KAYL	Storm Lake, Iowa	990	KBLV	Logan, Utah	1390	KBYG	Big Springs, Tex.	1400
KAN	Anaconda, Mont.	580	KAYO	Seattle, Wash.	1150	KBLY	Gold Beach, Ore.	1220	KBYP	Shamrock, Tex.	1580
KANA	Andover, Tex.	1340	KAYQ	Kansas City, Mo.	1140	KBMB	Huntersburg, Nev.	1400	KBYR	Anchorage, Alaska	1270
KANE	North Herford, La.	1240	KAYS	Hay, Kans.	1400	KBMN	Bozeman, Mont.	1230	KBZB	Blossa, Tex.	920
KANI	Wharton, Tex.	1500	KAYT	Rupert, Idaho	970	KBMS	Benson, Minn.	1290	KBZY	Salem, Ore.	1490
KANP	Ogden, Utah	1090	KAZA	Gilroy, Calif.	1290	KBMR	Bismarck, N. D.	1350	KCBZ	Lajunta, Colo.	1400
KANO	Anoka, Minn.	1470	KBAD	Indianola, Iowa	1490	KBMW	Wahpeton, N.D.	1450	KCBZ	Dardanelle, Ark.	980
KANS	Larned, Kan.	1510	KBAB	Carlsbad, N.M.	740	KBMX	Billings, Mont.	1240	KCAD	Abilene, Tex.	1560
									KCAL	Redlands, Calif.	1410

# WHITE'S RADIO LOG

Call Location kHz

KCAM	Glennallen, Alaska	790
KCAN	Canyon, Tex.	1550
KCAP	Helena, Mont.	1340
KCAR	Clarksville, Tex.	1350
KCAS	Slaton, Tex.	1050
KCAT	Pine Bluff, Ariz.	1340
KCAW	Port Arthur, Tex.	1510
KCBC	Des Moines, Iowa	1390
KCBN	Reno, Nev.	1230
KCBQ	San Diego, Calif.	1170
KCBS	San Fran., Calif.	740
KCCB	Corning, Ark.	1260
KCCO	Carlsbad, N.M.	930
KCCL	Paris, La.	1480
KCCN	Honolulu, Hawaii	1420
KCCO	Lawton, Okla.	1050
KCCR	Pierre, S. D.	1240
KCCS	Salem, OR	1220
KCCP	Corpus Christi, Tex.	1150
KCCV	Independence, Mo.	1510
KCEE	Tucson, Ariz.	790
KCEY	Turlock, Cal.	1310
KCFB	Spokane, Wash.	1330
KCFH	Cuero, Tex.	1600
KCFI	Cedar Falls, Iowa	1250
KCHA	Charlottesville, Va.	1580
KCHE	Cherokee, Iowa	1440
KCHF	Sioux Falls, S.D.	1520
KCHI	Chillicothe, Mo.	1010
KCHJ	Delano, Calif.	1010
KCHR	Charleston, Mo.	1350
KCHS	Truth or Consequences, New Mexico	1400
KCHV	Coachella, Calif.	970
KCHY	Cheyenne WY	1590
KCIA	Humble City, N.Mex.	1110
KCID	Caldwell, Idaho	1490
KCIJ	Washington, Iowa	1380
KCIJ	Shreveport, La.	980
KCIM	Carroll, Iowa	1380
KCIN	Victorville, Calif.	1590
KCJB	Minot, N.Dak.	910
KCKC	San Bernardino, Cal.	1350
KCKN	Kansas City, Kans.	1340
KCKW	Jena, La.	1480
KCKY	Coolidge, Ariz.	1150
KCLA	Pine Bluff, Ark.	1400
KCLE	Cleburne, Tex.	1120
KCLK	Clarkston, Wash.	1430
KCLM	Redding, Cal.	1330
KCLN	Clinton, Iowa	1390
KCLO	Lawrence, Kans.	1410
KCLR	Rolls, Tex.	1330
KCLS	Flagstaff, Ariz.	600
KCLU	Rolla, Mo.	1590
KCLV	Clovis, N.Mex.	1240
KCLW	Hamilton, Tex.	900
KCLX	Coffey, Wash.	1450
KCMC	Texasarkans, Tex.	740
KCMJ	Palm Sprgs., Calif.	1010
KCMO	Kansas City, Mo.	810
KCMX	Asland OR	580
KCNI	Broken Bow, Nebr.	1280
KCND	Alturas, Calif.	570
KCNW	Tulsa, Okla.	1300
KCNY	San Marcos, Tex.	1470
KCOB	Newton, Iowa	1280
KCOG	Centerville, Iowa	1400
KCOH	Houston, Tex.	1430
KCOK	Tulsa, Calif.	1270
KCOL	Ft. Collins, Colo.	1410
KCOM	Comanche, Tex.	1550
KCON	Conway, Ark.	1230
KCOR	San Antonio, Tex.	1350
KCOW	Alliance, Nebr.	1400
KCPX	Salt Lake City, Utah	1320
KCR	Sacramento, Calif.	1320
KCRC	Enid, Okla.	1390
KCRG	Cedar Rapids, Iowa	1600
KCRL	Reno, Nev.	780
KCRS	Midland, Tex.	550
KCRT	Trinidad, Colo.	1240
KCRV	Caruthersville, Mo.	1370
KCSJ	Pueblo, Colo.	590
KCSR	Chadron, Nebr.	610
KCTA	Corpus Christi, Tex.	1030
KCTI	Gonzales, Tex.	1450
KCTO	Colombia, La.	1450
KCTY	Salinas, Calif.	980
KCTX	Chidress, Tex.	1510
KCUB	Tucson, Ariz.	1290
KCUE	Red Wing, Minn.	1250
KCUZ	Clifton, Ariz.	1490
KCVL	Colville, Wash.	1470
KCVR	Lodi, Calif.	1570
KCVL	Lampassas, Tex.	1250
KCVN	Williams, Ariz.	1240
KDAC	Ft. Bragg, Calif.	1230
KDAK	Carrington, N.D.	1600
KDAL	Duluth, Minn.	620
KDAN	South St. Paul, Minn.	1370
KDAV	Lubbock, Tex.	580
KDAY	Santa Monica, Calif.	1580

Call Location kHz

KDAZ	Albuquerque, N.M.	730
KDB	Santa Barbara, Calif.	1480
KDBM	Dillon, Mont.	1490
KDBS	Alexandria, La.	1410
KDCE	Espanola, N.M.	970
KDDA	Dumas, Ark.	1560
KDDO	Dumas, Tex.	800
KDE	Decorah, Iowa	1260
KDEF	Albuquerque, N.Mex.	1150
KDEN	Denver, Colo.	1340
KDEE	El Cajon, Calif.	910
KDES	Palm Sprgs., Calif.	920
KDET	Center, Tex.	930
KDEW	Dawitt, Ark.	1470
KDEX	Dexter, Mo.	1500
KDFL	Sumner, Wash.	1560
KDFN	Duniphan, Mo.	1500
KDGO	Durango, Colo.	1240
KDHI	Twenty-nine Palms, California	1250
KDH	Dimmitt, Tex.	1270
KDIA	Oakland, Calif.	1310
KDIO	Ortonville, Minn.	1350
KDIX	Dickinson, N.Dak.	1230
KDJJ	Holbrook, Ariz.	1270
KDJW	Amarillo, Tex.	1010
KDKA	Pittsburgh, Pa.	1020
KDKB	Mesa, AZ	1510
KDKD	Clinton, Mo.	1010
KDKL	Littleton, Colo.	1510
KDLA	DeRidder, La.	1010
KDLK	Del Rio, Tex.	1230
KDLM	Detroit Lakes, Minn.	1340
KDLR	Devils Lake, N.Dak.	1240
KDLS	Perry, Iowa	1310
KDMA	Montevideo, Minn.	1460
KDNO	Carthage, Mo.	1490
KDMS	El Dorado, Ark.	1290
KDNC	Washburn, Wash.	1440
KDNT	Denton, Tex.	1440
KDOK	Tyler, Tex.	1490
KDOK	Mojave, Calif.	1340
KDOM	Windom, Minn.	1580
KDON	Salinas, Calif.	1460
KDOT	Del Rio, Ariz.	1440
KDOX	Marshall, Tex.	1410
KDQK	DeQueen, Ark.	1390
KDRG	Deer Lodge, Mont.	1400
KDRS	Sedalia, Mo.	1490
KDRS	Paragould, Ark.	1490
KDRY	Driftwood, Tex.	1110
KDSD	Deadwood, S. Dak.	980
KDSN	Denison, Ia.	1530
KDSS	Denison-Sherman, Tex.	950
KDTA	Delta, Colo.	1400
KDTH	Dubuque, Iowa	1370
KDUN	Reedsport, Ore.	1470
KDUZ	Hutchinson, Minn.	1260
KDWA	Hastings, Minn.	1460
KDWB	St. Paul, Minn.	630
KDWT	Stamford, Tex.	1400
KDX	Manitou, La.	1360
KDXX	George, Utah	1430
KDYL	Tooele, Utah	990
KDZA	Pueblo, Colo.	1230
KEAN	Brownwood, Tex.	1240
KEAP	Fresno, Calif.	980
KEBE	Beulah, Tex.	1470
KECH	Ketchikan, Alaska	620
KECK	Lincoln, Neb.	1530
KEED	San Antonio, Tex.	1540
KEDA	Dodge City, Kans.	1550
KEDI	Manitou Springs, Colo.	1490
KEEJ	Waco, Tex.	1450
KEED	Eugene, Ore.	1450
KEEE	Nacogdoches, Tex.	1230
KEEL	Shreveport, La.	710
KEEN	San Jose, Calif.	1370
KEEP	Twin Falls, Idaho	1450
KEES	Gidewater, Tex.	1430
KEGG	Dalingerfield, Tex.	1560
KEGL	Santa Clara, Cal.	1430
KEHG	Fosston, Minn.	1480
KELA	Centralia-Checkalis, Wash.	1470
KEB	El Dorado, Ark.	1470
KELI	Tulsa, Okla.	1420
KELK	Elko, Nev.	1240
KELO	Sioux Falls, S.Dak.	1320
KELP	El Paso, Tex.	920
KELR	El Reno, Okla.	1460
KELY	Cape Girardeau, Mo.	1230
KEMM	Marshallfield, Mo.	1390
KEMA	Mena, Ark.	1450
KEND	Lubbock, AZ	1500
KENE	Toppenish, Wash.	1490
KENI	Anchorage, Alaska	550
KENM	Fortales, N.Mex.	1450
KENF	Farmington, N.M.	1300
KENO	Las Vegas, Nev.	1460
KENR	Houston, Tex.	1070
KENT	Prescott, Ariz.	1340
KEOR	Atoka, Okla.	1110
KEOS	Flagstaff, Ariz.	690
KEPS	Engle Pass, Tex.	1470
KERB	Kermit, Tex.	600
KERC	Eastland, Tex.	1590
KERG	Eugene, Ore.	1280
KERN	Bakersfield, Calif.	1410
KERS	Rocky Hill, Tex.	1230
KESM	Eldorado Spring, Mo.	1450
KEST	San Francisco, Calif.	1450
KETX	Livingston, Tex.	1440

Call Location kHz

KEUN	Ennice, La.	1490
KEVA	Evansville, Mo.	1240
KEVT	Tucson, Ariz.	690
KEWE	Ft. Collins, Colo.	600
KEWI	Topeka, Kans.	1440
KEWP	No. Little Rock AR	1380
KEWO	Paradise, Cal.	930
KEWQ	Grand Blanc, Mich.	1230
KEWX	Grand Junction, Colo.	1250
KEXS	Excelsior Springs, Mo.	1090
KEYD	Oakes, N.Dak.	1220
KEYE	Perryton, Tex.	1400
KEYJ	Jamestown, N.Dak.	1400
KEYL	Long Prairie, Minn.	1400
KEYN	Wichita, Kan.	900
KEYR	Terrtown, Nebr.	690
KEYS	Corpus Christi, Tex.	1440
KEYY	Provo, Utah	1450
KEYZ	Williston, N.Dak.	1360
KEZE	Spokane, Wash.	1380
KEZY	Anaheim, Calif.	1190
KFAD	Omaha, Nebr.	1110
KFAC	Los Angeles, Calif.	1380
KFAH	Lakewood Center, Wash.	1430
KFAL	Fulton, Mo.	1000
KFAM	St. Cloud, Minn.	1450
KFAR	Fairbanks, Alaska	660
KFAX	San Francisco, Calif.	1180
KFAY	Fayetteville, Ark.	1250
KFCB	Cheyenne, Wyo.	1240
KFCB	Waynesville, Mo.	1270
KFKB	Sacramento, Calif.	1530
KFBR	Nogales, Ariz.	1340
KFBR	Redfield, S. Dak.	1380
KFDF	Van Buren, Ark.	1580
KFDI	Wichita, Kansas	1070
KFDR	Grand Coulee, Wash.	1360
KFEL	Pueblo, Colo.	970
KFEQ	St. Joseph, Mo.	680
KFF	Helena, Mont.	1360
KFG	Fargo, N.D.	790
KFGH	Boone, Iowa	1260
KFI	Wichita, Kans.	1330
KFI	Los Angeles, Calif.	640
KFII	Preston, Minn.	1060
KFIR	Sweet Home, Ore.	1370
KFIS	Lakewood, Calif.	1360
KFIZ	Fond du Lac, Wis.	1450
KFJB	Marshalltown, Iowa	1230
KFJM	Grand Forks, N.Dak.	1370
KFJZ	Ft. Worth, Tex.	1270
KFKA	Greeley, Colo.	1310
KFKF	Bellevue, Wash.	1540
KFKU	Lawrence, Kans.	1310
KFLA	Scott City, Kans.	1510
KFLD	Floydada, Tex.	900
KFLI	Mountain Home, Ida.	1240
KFLJ	Walsenburg, Colo.	1380
KFLN	Baker, Mont.	960
KFLP	Postville, Iowa	1200
KFLW	Klamath Falls, Ore.	1450
KFLY	Corvallis, Ore.	1240
KFMB	San Diego, Calif.	760
KFMJ	Tulsa, Okla.	1050
KFML	Denver, Colo.	1390
KFMO	Flat River, Mo.	1240
KFNP	Shenandoah, Iowa	820
KFNV	Ferriday, La.	1600
KFNW	Fargo, N.Dak.	900
KFOR	Lincoln, Nebr.	1240
KFOX	Long Beach, Calif.	1280
KFPW	Ft. Smith, Ark.	1230
KFR	Cape Girardeau, Mo.	960
KFR	Franklin, La.	1390
KFRB	Fairbanks, Alaska	900
KFRS	San Francisco, Calif.	610
KFRD	Rosenberg-Richmond, Tex.	980
KFRE	Fresno, Calif.	940
KFRM	Salina, Kan.	350
KFRN	Longview, Tex.	1370
KFRU	Columbia, Mo.	1400
KFSA	Ft. Smith, Ark.	950
KFSB	Jonlin, Mo.	1310
KFSJ	Flagstaff, Colo.	1220
KFST	Ft. Stockton, Tex.	860
KFTM	Ft. Morgan, Colo.	1400
KFTW	Frederickstown, Mo.	1450
KFV	Las Vegas, N.Mex.	1230
KFUJ	Clayton, Mo.	850
KFV	Cape Girardeau, Mo.	960
KFWB	Los Angeles, Calif.	1510
KFWJ	Lake Havasu City, Ariz.	980
KFXD	Nampa, Idaho	590
KFXM	San Bernardino, Calif.	590
KFYN	Bonham, Tex.	1420
KFYU	Lubbock, Tex.	790
KFZ	Bismark, N.Dak.	1300
KJEL	Arroyo Grande CA	1280
KGA	Spokane, Wash.	1510
KGAF	Gainesville, Tex.	1580
KGAK	Gallup, N.Mex.	1330
KGAL	Lebanon, Ore.	1370
KGB	Vancouver, Wash.	1550
KGAS	Carthage, Tex.	1590
KGAY	Salmon, Ore.	1430
KGB	San Diego, Calif.	1360
KGBC	Galveston, Tex.	1540
KGBS	Los Angeles, Calif.	1020
KGBX	Springfield, Mo.	1260
KGBX	Rugby, N.D.	1450

Call Location kHz

KGCL	East Prairie, Mo.	1080
KGCC	Sidney, Mont.	1480
KGDN	Edmonds, Wash.	630
KGEE	Bakersfield, Calif.	1230
KGEG	Stirling, Calif.	1230
KGEM	Boise, Idaho	1140
KGEN	Tulare, Calif.	1370
KGER	Long Beach, Calif.	1390
KGES	Kalispell, Mont.	680
KGFF	Lawton, Okla.	1400
KGFL	Los Angeles, Calif.	910
KGFL	Roswell, N.M.	1430
KGFW	Kearney, Nebr.	1340
KGFX	Pierre, S.D.	1060
KGGF	Cuffeyville, Kans.	690
KGGM	Albuquerque, N.Mex.	610
KGHN	Billings, Mont.	790
KGHM	Brookfield, Mo.	1470
KGHO	Houquan, Wash.	1560
KGHS	International Falls, Minn.	1230
KGIL	San Fernando, Calif.	1260
KGIM	Lamar, Colo.	1450
KGIK	San Angelo, Tex.	960
KGIO	Benton, Ark.	850
KGLA	Gretna, La.	1540
KGLC	Miami, Okla.	910
KGLE	Glenview, Mont.	590
KGLN	Cape Girardeau, Mo.	1220
KGLN	Glenwood Sprgs., Colo.	980
KGLM	Mason City, Iowa	1300
KGLU	Safford, Ariz.	1480
KGMB	Honolulu, Hawaii	1590
KGMC	Englewood, Colo.	1150
KGMJ	Gellingham, Wash.	790
KGMO	Gage, Idaho	1500
KGMR	Jacksville, Ark.	1500
KGMS	Sacramento, Calif.	1380
KGMT	Fairbury, Nebr.	1310
KGMY	Missoula, Mont.	1450
KGNB	New Braunfels, Tex.	1420
KGNC	Gage, Idaho	790
KGND	Dodge City, Kans.	1370
KGNO	San Francisco, Calif.	810
KGOE	Thousand Oaks, Calif.	850
KGOS	Torrington, Wyo.	1490
KGPC	Grafton, N.Dak.	1340
KGRB	Grand Covina, Cal.	1030
KGRI	Henderson, Tex.	1000
KGRB	Bend, Ore.	940
KGRN	Grinnell, Iowa	1410
KGRO	Pampa, Tex.	1230
KGRT	Las Cruces, N.Mex.	570
KGST	Fresno, Calif.	1600
KGTN	Georgetown, Tex.	1530
KGU	Honolulu, Hawaii	760
KGUC	Gunnison, Colo.	1490
KGUD	Santa Barbara, Calif.	990
KGUL	Port Lavac, Tex.	1560
KGVL	Greenville, Tex.	1210
KGW	Flagstaff, Ariz.	1200
KGWV	Belgrade, Mont.	630
KGW	Portland, Ore.	620
KGWA	Enid, Okla.	960
KGYY	Olympia, Wash.	1240
KGYN	Guyton, Okla.	1210
KHAD	North Rock, Ariz.	1310
KHAD	Delta, Mont.	820
KHAI	Honolulu, Hawaii	1090
KHAK	Cedar Rapids, Iowa	1340
KHAL	Home, La.	1340
KHAP	Aztec, N.M.	1320
KHAR	Anchorage, Alaska	590
KHAT	Phoenix, Ariz.	1490
KHAT	Phoenix, Ariz.	1490
KHBM	Motticello, Ark.	1430
KHBR	Hillsboro, Tex.	1560
KHCS	Phoenix Ariz.	1010
KHDN	Hardin,	

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
K1CX	McCook, Neb.	1360	KKON	Kealahoukua, Hawaii	790	KMEN	San Bernardino, Cal.	1290	KOGO	San Diego, Calif.	600
K1CY	Nome, Alaska	850	KKOY	Chanute, Kan.	1460	KMEO	Phoenix, Ariz.	740	KOGT	Orange, Tex.	1600
K1D	Idaho Falls, Idaho	590	KKUA	Honolulu, Hawaii	690	KMER	Kemmerer, Wyo.	950	KOH	Reno, Nev.	650
K1DD	Monterey, Calif.	630	KKUB	Brownfield, Tex.	1300	KMFB	Mendocino, Cal.	1300	KOHJ	St. Helens, Ore.	1600
K1DO	Boise, Idaho	670	KKUZ	Burlington, Iowa	1150	KMH	Marshall, Minn.	1400	KOHU	Honolulu, Hawaii	1170
K1EV	Glendale, Calif.	830	KLAC	Los Angeles, Calif.	570	KMHT	Marshall, Tex.	1450	KOHU	Hermiston, OR	1360
K1FG	Iowa Falls, Ia.	870	KLAK	Lakewood, Colo.	1600	KML	Camerton, Tex.	1330	KOIM	Omaha, Nebr.	1290
K1FN	Phoenix, Ariz.	860	KLAM	Cordova, Alaska	1450	KMIN	Grants, N.M.	980	KOIN	Portland, Ore.	970
K1FS	Sitka, Alaska	1230	KLAM	Lemoore, Calif.	1320	KMIS	Portageville, Mo.	1050	KOJM	Havre, Mont.	610
K1GO	St. Anthony, Ida.	1400	KLAR	Laredo, Tex.	1300	KMLB	Fresno, Calif.	1230	KOKJ	Laramie WY	1490
K1HN	Hugo, Okla.	1340	KLAV	Las Vegas, Nev.	1300	KMLB	Monroe, La.	1340	KOKO	Guthrie, Okla.	1490
K1IS	Los Angeles, Calif.	1150	KLKB	Lubbock, Tex.	1340	KMLV	Vista, Cal.	1000	KOKL	Austin, Tex.	1370
K1IX	Ft. Collins, Colo.	600	KLMB	La Grande, Oreg.	1330	KMMJ	Grand Island, Nebr.	750	KOKM	Okmulgee, Okla.	1240
K1JV	Huron, S.D.	830	KLBS	Los Banos, Calif.	1320	KMMO	Marshall, Mo.	1300	KOKN	Pawhuska, OK	1500
K1KI	Honolulu, Hawaii	650	KLCB	Lake Charles, LA	1470	KMNS	Sioux City, Iowa	620	KOKO	Warrensburg, Mo.	1450
K1KN	Sinton, Tex.	830	KLCN	Blytheville, Ark.	910	KMO	Tacoma, Wash.	1360	KOKX	Keokuk, Iowa	1310
K1KO	Miami, Ariz.	1340	KLCO	Poteau, Okla.	1280	KMON	Great Falls, Mont.	560	KOKY	Little Rock, Ark.	1400
K1KS	Sulphur, La.	1310	KLEA	Lovington, N.Mex.	650	KMOR	Murray, Utah	1230	KOLE	Port Arthur, Tex.	1340
K1KX	Tucson, Ariz.	580	KLEG	Golden Meadow, La.	1600	KMPC	Los Angeles, Calif.	710	KOLJ	Coalinga, Calif.	1470
K1KZ	Seminole, Tex.	1250	KLEI	Kailua, Hawaii	1130	KMPG	Hollister, Cal.	1540	KOLM	Quannah, Tex.	1150
K1LE	Galveston, TX	1440	KLEM	LeMars, Iowa	1410	KMPL	Sikeston, Mo.	1520	KOLN	Rochester, Minn.	1520
K1LO	Grand Forks, N.D.	1070	KLEN	Killeen, Tex.	1050	KMRC	Morgan City, La.	1430	KOLS	Reno, Nev.	920
K1LR	Estherville, Iowa	610	KLEW	Wichita, Kans.	1480	KMRS	Cameron, Mo.	1360	KOLT	Pryor, Okla.	1570
K1LT	Houston, Tex.	1070	KLER	Orofino, Idaho	950	KMRS	Urrick, Tenn.	1230	KOLT	St. Charles, Nebr.	1310
K1MB	Kimball, Nebr.	1260	KLEU	Waterloo IA	850	KMSL	Knox, Cal.	1250	KOLY	Mobridge, S.Dak.	1300
K1ML	Gillette, Wyo.	1270	KLEW	Xenia, Mo.	1570	KMUL	Muleshoe, Tex.	1380	KOMA	Okla. City, Okla.	1520
K1MM	Rapid City, S.D.	1150	KLEW	Wellington, Kan.	1130	KMUS	Muskogee, Okla.	1380	KOMO	Seattle, Wash.	1000
K1MN	Denver, Colo.	950	KLFB	Lubbock, Tex.	1420	KMVI	Wailuku, Hawaii	550	KOMW	Omaha, Wash.	680
K1MP	Mt. Pleasant, Tex.	960	KLFD	Litchfield, Minn.	1410	KMWX	Yakima, Wash.	1460	KOMY	Watsonville, Calif.	1340
K1NA	Salina, Kan.	910	KLGA	Alгона, Iowa	1600	KMYC	Marysville, Calif.	1410	KOR	Reno, Nev.	1450
K1ND	Independence, Kan.	1010	KLGR	Redwood Falls, Minn.	1490	KMYO	Little Rock, Ark.	1140	KORL	Luray, Calif.	1400
K1NE	Kingsville, Tex.	1330	KLIR	Liberal, Kans.	1470	KNAF	Fredericksburg, Tex.	910	KONI	Spanish Fork, Utah	1480
K1NG	Seattle, Wash.	1090	KLIC	Lincoln, Mo.	1340	KNAK	Agana, Guam	610	KONP	San Antonio, Tex.	860
K1NN	Alamogordo, NM	1270	KLID	Poplar Bluff, Mo.	1190	KNAK	Salt Lake City, Utah	1280	KONP	Port Angeles, Wash.	1450
K1NO	Winslow, Ariz.	1230	KLIF	Dallas, Tex.	1190	KNAK	Victoria, Tex.	4410	KOOL	Billings, Mont.	970
K1NS	Eureka, Calif.	980	KLIK	Jefferson City, Mo.	950	KNAM	Midland, Tex.	1510	KOOL	Phoenix, Ariz.	960
K1NT	El Paso, Tex.	1590	KLIN	Lincoln, Nebr.	1400	KNBA	Vallejo, Calif.	1190	KOOL	Omaha, Nebr.	1420
K1NY	Juneau, AK	800	KLIP	Fowler, Calif.	1220	KNBO	New Boston, Tex.	1530	KOPY	Tucson, Ariz.	1450
K1NA	Des Moines, Iowa	1310	KLIQ	Portland, Oreg.	1290	KNBR	San Francisco, Cal.	680	KOPA	Alice, Tex.	1070
K1NB	Barstow, Calif.	1010	KLIV	Denver, Colo.	920	KNBP	Newport, Ark.	1280	KOQT	Bellingham, Wash.	1550
K1OX	Bay City, Tex.	1270	KLIW	San Jose, Cal.	1590	KNCK	Vivian, La.	1600	KORC	Bryan, Tex.	1240
K1QS	Willows, Calif.	1560	KLIX	Twin Falls, Idaho	1310	KNCK	Concordia, Kans.	1390	KORC	Mineral Wells, Tex.	1140
K1RL	St. Charles, Mo.	1460	KLIZ	Brainerd, Minn.	1380	KNCR	Fortuna, Cal.	1450	KORC	Pasco, Wash.	910
K1RO	Seattle, Wash.	710	KLKC	Parsons, Kans.	1540	KNCR	Nebraska City, Nebr.	1600	KORE	Springfield, Eugene.	1050
K1RT	Mission, Tex.	1580	KLLA	Leesville, Ia.	1570	KNDC	Hettinger, N.Dak.	1470	KORL	Las Vegas, Nev.	920
K1RV	Fresno, Calif.	1510	KLLH	Lubbock, Tex.	1410	KNDE	Sacramento, Calif.	1720	KORL	Honolulu, Hawaii	650
K1RX	Kirkwood, Mo.	1310	KLLB	Walker, Tenn.	1800	KNDI	Honolulu, Hawaii	1270	KORN	Mitchell, S.Dak.	1490
K1SA	Honolulu, HI	1540	KLMO	Longmont, Colo.	1060	KNDK	Langdon, N.D.	1080	KORT	Grangeville, Idaho	1230
K1SD	Sioux Falls, S.D.	1230	KLMR	Lamar, Colo.	920	KNDY	Marysville, Kans.	1570	KOST	Oseola, Ark.	860
K1SN	Vancouver, Wash.	910	KLMS	Lincoln, Nebr.	1480	KNEA	Jonesboro, Ark.	960	KOSY	Koski, Okla.	1430
K1ST	Santa Barbara, Calif.	1340	KLNX	Clayton, N.Mex.	1450	KNEB	Scottsbluff, Nebr.	1430	KOTA	Rapid City, S.Dak.	1380
K1T	Yakima, Wash.	1280	KLNG	Omaha, Neb.	1490	KNEI	Waukon, Ia.	1140	KOTD	Plattsmouth, Neb.	1000
K1TE	Terrell Hills, Tex.	930	KLO	Ogden, Utah	1430	KNEL	Brady, Tex.	1490	KOTN	Pine Bluff, Ark.	1490
K1TI	Chahalis-Centralia, Wash.	1426	KLOC	Ceres, Calif.	920	KNEV	Nevada, Mo.	1240	KOUR	Independence, Iowa	1220
K1TN	Olympia, Wash.	920	KLOG	Goodland, Kans.	1330	KNET	Palestine, Tex.	1450	KOVC	Valley City, N.Dak.	1490
K1UL	Garden City, Kans.	1240	KLOH	Kelso, Wash.	1450	KNEU	Oakland, Cal.	910	KOVE	Lander, Wyo.	1330
K1UN	Pecos, Tex.	1400	KLOP	Pipestone, Minn.	1050	KNEZ	Lompoc, Calif.	960	KOWB	Provo, Utah	960
K1UP	Durango, Colo.	930	KLOK	San Jose, Calif.	1170	KNGS	Bayard, N.M.	950	KOWB	Laramie, Wyo.	1290
K1VY	Crockett, Tex.	1290	KLOM	Lompoc, Calif.	1330	KNGS	Hanford, Calif.	620	KOWL	Omaha, Nebr.	660
K1WA	Sheldon, Iowa	1530	KLOO	Corvallis, Ore.	1340	KNIA	Knoxville, Iowa	1320	KOWN	South Lake Tahoe, Cal.	1490
K1XD	Seattle, Wash.	910	KLOU	Lake Charles, La.	1580	KNIC	Winfield, Kan.	1580	KOWO	Waseca MN	1170
K1XL	Dallas, Tex.	1040	KLOV	Loveland, Colo.	1570	KNIR	Wichita Falls, Tex.	990	KOXR	Oxnard, Calif.	910
K1XX	Provo, Utah	1400	KLOV	Loveland, Colo.	1570	KNIT	Ahilene, Tex.	1280	KOYL	Phoenix, Ariz.	550
K1XZ	Amarillo, Tex.	940	KLPL	Lake Providence, La.	1050	KNLV	Ore. Neb.	1060	KOYL	Ogessa, Tex.	910
K1ZZ	El Paso, Tex.	1150	KLPM	Minot, N.Dak.	1390	KNN	Cottage Grove, Oreg.	1400	KOYN	Billings, Mont.	910
K1AM	Madison, S.Dak.	1390	KLPB	Okla. City, Okla.	1140	KNN	Scottsbluff, Mo.	1070	KOZA	Donado KS	1430
K1AN	Atlantic, Iowa	1220	KLPW	Union, Mo.	1220	KNOE	Monroe, La.	1450	KOZE	Odessa, Tex.	1230
K1AJ	Jackson, Mo.	1170	KLR	Union, Mo.	1010	KNOF	Ft. Worth, Tex.	970	KOZI	Lewiston, Idaho	1300
K1AX	Santa Rosa, Calif.	1150	KLRA	Little Rock, Ark.	1360	KNOP	N. Platte, Nebr.	1410	KOZL	Chelan, Wash.	1230
K1AY	Sacramento, Calif.	1430	KLRS	Mountain Grove, Mo.	1010	KNOR	Norman, Okla.	780	KOZY	Grand Rapids, Minn.	1490
K1BC	Midland, Tex.	1150	KLSU	White Castle, La.	1590	KNOT	Prescott, Ariz.	1450	KPAC	Port Arthur, Tex.	910
K1CF	Festus, Mo.	1400	KLTF	Little Falls, Minn.	960	KNOW	Austin, Tex.	1490	KPAR	Hanford, Tex.	860
K1CK	Junction City, Kns.	1420	KLTI	Hason, Mo.	1560	KNOX	Grand Forks, N.Dak.	1310	KPAY	Albuquerque, N.M.	1190
K1DJ	John Day, Ore.	1290	KLT	Blackwell, Okla.	1580	KNP	Newport, Ore.	1310	KPBA	Banning, Calif.	1490
K1JY	Jennings, Mo.	1290	KLTG	Glasgow, Mont.	1240	KNUI	Makawai, Hawaii	1310	KPBC	Chico, Calif.	1060
K1EL	Lebanon MO	1080	KLUB	Salt Lake City, Utah	1170	KNUI	New Ulm, Minn.	1320	KPBA	Pine Bluff, Ark.	1590
K1EM	Oklahoma City, Okla.	800	KLUC	Las Vegas, Nev.	540	KNW	Houston, Tex.	1230	KPBC	Marked Tree, Ark.	1370
K1ET	Beaumont, Tex.	1380	KLUE	Longview, Tex.	1280	KNW	Sioux Falls, S.D.	1270	KPCN	Bowling Green, Mo.	1530
K1FJ	Webster City, Iowa	1570	KLUF	Lufkin, Tex.	1420	KNWS	Waterloo, Iowa	1090	KPCR	Pampa, Tex.	1340
K1JM	Ft. Worth, Tex.	870	KLUV	Haynesville, La.	1580	KNX	Los Angeles, Calif.	1070	KPDJ	Portland, Oreg.	800
K1JN	Houma, La.	1490	KLVI	Beaumont, Tex.	560	KOA	Denver, Colo.	850	KPDL	Lafayette, La.	1420
K1JO	North Platte, Nebr.	970	KLVJ	Pasadena, Tex.	1480	KOAC	Corvallis, Oreg.	550	KPE	San Angelo, Tex.	1490
K1JN	Juneau, Alaska	630	KLVY	Levelland, Tex.	1320	KOAD	Empoore, Calif.	1240	KPHO	Phoenix, Ariz.	690
K1JP	North Pole, Alaska	1170	KLWN	Lawrence, Kans.	1230	KOAL	Price, Utah	1230	KPIA	Ironton Mo.	1540
K1KJ	Shreveport, La.	1480	KLWB	Lebanon, Mo.	1230	KOAM	Pittsburg, Kans.	860	KPKC	Colorado Sprgs., Colo.	1580
K1JOY	Stockton, Calif.	1280	KLW	Cedar Rapids, Iowa	1370	KOBE	Las Cruces, N.Mex.	1450	KPKI	Casa Grande, Ariz.	1260
K1JPW	Waynesville, Mo.	1380	KLYD	Bakersfield, Calif.	1350	KOBH	Hot Springs, S.Dak.	1370	KPLT	Paris, Tex.	1480
K1JB	Seattle, Wash.	950	KLYQ	Hamilton, Mont.	980	KOBY	Yuba City, Cal.	1020	KPNC	Yuba City, Calif.	1240
K1JB	Spokane, Wash.	790	KLYR	Clarksville, Ark.	1360	KOCA	Kilgore, Tex.	1240	KPMC	Bakersfield, Calif.	1560
K1JG	Newkans, Kans.	950	KMA	Denver, Colo.	560	KOCY	Oklahoma City, Okla.	1340	KPNG	Port Neches, Tex.	1150
K1JK	Columbus, Nebr.	900	KMA	Shenandoah, Iowa	960	KODA	Houston, Tex.	1010	KPNW	Eugene, Ore.	1120
K1ST	Joshua Tree, Cal.	1420	KMAC	San Antonio, Tex.	630	KODE	Joplin, Mo.	1230	KPOC	Pocahontas, Ark.	1420
K1WH	Camden, Ark.	1450	KMAK	Fresno, Calif.	1340	KODI	Cody, Wyo.	1440	KPOD	Prescent City, Calif.	1310
K1WA	Pueblo, Colo.	1350	KMAA	Madison, Mo.	1330	KODL	The Dalles, Oreg.	1440	KPOF	Portland, Ore.	1480
K1WN	Phillipsburg, Kans.	1220	KMAA	Manhattan, Kans.	1350	KODY	North Platte, Nebr.	1240	KPOL	Los Angeles, Calif.	1540
K1AR	Pomona, Calif.	1220	KMAQ	Maquoketa, Iowa	1570	KOEL	Oelwein, Iowa	950	KPOP	Roseville, Cal.	1110
K1AS	Silsbee, Tex.	1430	KMAR	Wynonnetta, La.	1320	KOFE	St. Maries, Idaho	1480	KPOQ	Quincy, Wash.	1600
K1AT	Roswell, N.M.	1430	KMAS	Saiton, Wash.	1280	KOFI	Kittspell, Mont.	1180	KPOS	West, Tex.	1370
K1DA	Grand Prairie, Tex.	730	KMAW	Mayfield, N.D.	1520	KOFY	Ottawa, Kans.	1220	KPOW	Powell, Wyo.	1260
K1KEP	Estes Park, Colo.	1470	KMBJ	Junction, Tex.	1450	KOGA	Ogallala, Nebr.	930	KPPC	Pasadena, Calif.	1240
K1KE	Portland, Ore.	1150	KMBY	Monterey, Calif.	1240						
K1KF	Great Falls, Mont.	1310	KMBZ	Kansas City, Mo.	980						
K1KH	San Francisco, Calif.	1550	KMCD	Fairfield, Iowa	1570						
K1KM	Albuquerque NM	1000	KMCL	McCall, Ida.	1240						
K1KN	Aitkin, Minn.	930	KMCM	McMinville, Oreg.	1260						
K1KS	Pittsburg, Calif.	990	KMCO	Conroe, Tex.	900						
K1KIT	Taos, N.Mex.	1340	KMCW	Augusta, Ark.	1190						
K1KJ	St. Joseph, Mo.	1550	KMDF	Ft. Scott, Kans.	1140						
K1KR	Rapid City, SD	920	KMED	Medford, Oreg.	1400						
K1KK	Lompoc, Calif.	1410	KMEL	Wenatchee, Wash.	1340						

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KPO Wenatchee, Wash.		560	KSTP St. Paul, Minn.		1500	KUDI Great Falls, Mont.		1450
KPRB Redmond, Oreg.		1240	KSTR Grand Junction, Colo.		1620	KUDL Fairway, Kan.		1380
KPRC Houston, Tex.		950	KSTV Des Moines, Iowa		670	KUDU Ventura, Calif.		1590
KPRE Paris, Tex.		1250	KSTV St. Joseph, Mo.		680	KUDY Kane, Wash.		1280
KPRK Livingston, Mont.		1340	KSUB Cedar City, Utah		590	KUEN Wenatchee, Wash.		900
KPRL Paso Robles, Calif.		1300	KSDU W. Memphis, Ark.		1500	KUGN Eugene, Oreg.		590
KPRM Park Rapids, Minn.		1230	KSUM Susanville, Calif.		1240	KUHL Santa Maria, Cal.		1440
KPRO Riverside, Calif.		1440	KSUM Fairmont, Minn.		1370	KUIK Hillsboro, Oreg.		1360
KPRS Kansas City, Mo.		1590	KSVN Bisbee, Ariz.		1230	KUJ Walla Walla, Wash.		1420
KPSI Palm Springs, Calif.		1450	KSYC Richmond, Utah		980	KUKA San Antonio, Tex.		1250
KPSO Fairfuries, Tex.		1260	KSYC Wichita, Kan.		730	KUKL Honolulu, Calif.		1400
KPST Preston, Idaho		1340	KSYX Santa Rosa, N.Mex.		1420	KUKU Honolulu Springs, Mo.		690
KPTL Carson City, Nev.		1300	KTAC Tacoma, Wash.		850	KULA Honolulu, Hawaii		1690
KPUA Hilo, Hawaii		970	KTAP Taylor, Tex.		1260	KULF Ephrata, Wash.		730
KPUB Pueblo, Colo.		1480	KTAP Austin, Tex.		1490	KULF Houston, Tex.		990
KPUG Bellingham, Wash.		1170	KTAR Phoenix, Ariz.		1520	KULP El Campo, Tex.		1390
KPUL Pullman, Wash.		1150	KTAT Frederick, Okla.		670	KUPT Ulysses, Kan.		1420
KPUR Amarillo, Tex.		1440	KTBB Tyler, Tex.		590	KURV Edinburg, Tex.		710
KPWB Piedmont, Mo.		1050	KTBC Austin, Tex.		600	KUSD Vermillion, S. Dak.		890
KPYE Liberty, Tex.		1050	KTCB Walden, Mo.		1470	KUSN Cushing, Okla.		1600
KQAD Luverne, Minn.		800	KTCB Wayne, Mo.		690	KUSN St. Joseph, Mo.		1270
KQAQ Austin, Minn.		970	KTCB Wichita, Kan.		1410	KUTA Blanding, Utah		790
KQEN Roseburg, Oreg.		1240	KTCB Wichita Falls, Tex.		1400	KUTI Yakima, Wash.		980
KQEO Albuquerque, N.Mex.		920	KTCB Wichita Falls, Wash.		1400	KUTV Palmdale, Calif.		1470
KQIK Lakeview, Oreg.		1230	KTCB Temple, Tex.		1400	KUUU Seattle, Wash.		1500
KQIL Grand Junction, CO		1300	KTEO San Angelo, Tex.		1340	KUVR Holdrege, Nebr.		1380
KQIN Burien, Wash.		800	KTER Terrell, Tex.		1570	KUXL Golden Valley, Minn.		1570
KQIQ Santa Paula, Cal.		1400	KTET Payette, Idaho		1450	KUZN W. Monroe, La.		1310
KQMS Redding, Calif.		1400	KTFI Twin Falls, Idaho		1270	KUZZ Bakersfield, Calif.		800
KQOT Yakima, Wash.		930	KTFI Texarkana, Tex.		1400	KVAC Forks, Wash.		1490
KQRS Golden Valley, Minn.		1440	KTFI Tulsa, Okla.		1580	KVAN Vancouver, Wash.		910
KQTY Berger Tex.		1490	KTGR Columbia, Mo.		1580	KVAS Astoria, Ore.		1230
KQV Pittsburg, Pa.		1410	KTHE Thermopolis, Wyo.		1400	KVBR Brainerd, Minn.		1450
KQWB Fargo, N. D.		1550	KTHL South Lake Tahoe, Cal.		590	KVCK Wolf Point, Mont.		1450
KQXI Arvada, Colo.		1560	KTHS Berryville, Ark.		1480	KVCL Winnfield, La.		1270
KQYX Joplin, Mo.		1550	KTHS Thibodaux, La.		630	KVCY Redding, Calif.		690
KRAD E. Grand Forks, Minn.		1590	KTHS Tulsa, Okla.		1590	KVDF St. Louis Center, Ia.		1000
KRAE Cheyenne, Wyo.		1480	KTIM San Rafael, Calif.		510	KVEC Conway, Ark.		1330
KRAI Craig, Colo.		550	KTIP Porterville, Calif.		1450	KVEG Las Vegas, Nev.		970
KRAK Sacramento, Cal.		1140	KTIS Minneapolis, Minn.		1240	KVEL Vernal, Utah		920
KRAL Rawlins, Wyo.		1240	KTJX Pendleton, Ore.		1420	KVEN Ventura, Calif.		1450
KRAM Las Vegas, Nev.		1340	KTJH Hobart, Okla.		930	KVET Austin, Tex.		1300
KRAN Morton, Tex.		1280	KTKN Bethel, Alaska		1310	KVFD Cortez, Colo.		740
KRAY Amarillo, Tex.		1360	KTKR Taft, Calif.		990	KVFD Ft. Dodge, Iowa		1440
KRAJ Lakota, S. Dak.		1340	KTKT Tucson, Ariz.		860	KVGB Great Bend, Kans.		1590
KRBB Sallis, Okla.		1560	KTLK Tullulah, La.		1280	KVGI Seattle, Wash.		570
KRBC Abilene, Tex.		1340	KTLK Mountain Home, Ark.		1240	KVIC Victoria, Tex.		1340
KRBI St. Peter, Minn.		1310	KTLK Tahlequah, Okla.		1330	KVIL Highland Park, Tex.		1470
KRBN Red Lodge, Mont.		1450	KTLU Ruler, Okla.		920	KVIO Cottonwood, Ariz.		1600
KRBCB Council Bluffs, Ia.		1560	KTMK McAlester, Okla.		1400	KVIP Redding, Calif.		540
KRCO Prineville, Oreg.		690	KTMF New Prague, Minn.		1350	KVKM Monahans, Tex.		1330
KRDO Rosewell, N. Mex.		1320	KTMN Trumann, Ark.		1530	KVLF Alpine, Tex.		1240
KRDG Redding, Calif.		1230	KTMA Santa Barbara, Calif.		1250	KVLG LaGrange, Tex.		1570
KRDD Colo. Springs, Colo.		1240	KTMB Ft. Worth, Texas		1230	KVLH LaGrange Valley, Okla.		1470
KRDR Gresham, Ore.		1230	KTMN Tucumcari, N. Mex.		1400	KVLU Woodville, Tex.		1270
KRDS Tofferson, Ariz.		1190	KTNT Tacoma, Wash.		1400	KVLV Fallon, Nev.		980
KRDU Dinuba, Calif.		1180	KTOB Petaluma, Cal.		1490	KVMA Magnolia, Ark.		630
KRE Berkeley CA		1400	KTOE Jonesboro, La.		1420	KVMC Colorado City, Tex.		1320
KRED Eureka, Cal.		1480	KTOE Mankato, Minn.		920	KVNL Sonora, Calif.		1450
KREH Oakdale, La.		900	KTOE Libur, Hawaii		1350	KVNC Winston, Ariz.		1010
KREI Farmington, Mo.		800	KTKH Honolulu, Hawaii		1270	KVND Seattle, Wash. Idaho		1270
KREL Sapulpa, Okla.		1550	KTKL Ketchikan, Alaska		1380	KVNU Logan, Utah		610
KREL Corona, Cal.		1370	KTKT Taft, Calif.		990	KVOB Bastrop, La.		1340
KREM Spokane, Wash.		970	KTKL Denver, Colo.		1280	KVOC Casper, Wyo.		1230
KREN Renton, Wash.		1420	KTKL Mountain Home, Ark.		1240	KVOE Emporia, Kans.		1400
KREO Idaho, Calif.		1400	KTKM McAlester, Okla.		1400	KVOD Ogden, Utah		1490
KREW Sunnyside, Wash.		1230	KTKM New Prague, Minn.		1350	KVOK Kodiak, Alaska		560
KREX Grand Junction, Colo.		1100	KTMN Trumann, Ark.		1530	KVOM Lafayette, Tex.		1330
KRFO Watonana, Minn.		1390	KTMA Santa Barbara, Calif.		1250	KVOM Morrilton, Ark.		800
KRFS Superior, Nebr.		1600	KTMB Ft. Worth, Texas		1270	KVON Napa, Calif.		1440
KRGV Westlake, Tex. Neb.		1450	KTMN Tucumcari, N. Mex.		1400	KVOT Tulsa, Okla.		1170
KRGD Salt Lake City, Utah		1290	KTNT Tacoma, Wash.		1400	KVOP Plainview, Tex.		1400
KRHD Duncan, Okla.		1450	KTOB Petaluma, Cal.		1490	KVOR Colo. Springs, Colo.		1300
KRIB Mason City, Iowa		1390	KTOE Jonesboro, La.		920	KVOU Uvalde, Tex.		1400
KRIG Odessa, Tex.		1410	KTOE Mankato, Minn.		1290	KVOV Henderson, Nev.		1280
KRIH Raville, La.		990	KTOE Libur, Hawaii		1350	KVOW Riverton, Wyo.		1450
KRID McAllen, Tex.		910	KTKH Honolulu, Hawaii		1270	KVOX Moorhead, Minn.		1280
KRIZ Phoenix, Ariz.		1230	KTKL Ketchikan, Alaska		1380	KVOY Yuma, Ariz.		1400
KRKC King City, Calif.		1490	KTKT Taft, Calif.		990	KVZ Arden, Tex.		1490
KRKO Everett, Wash.		1380	KTKL Denver, Colo.		1280	KVZ Vernal, La.		1050
KRKT Albany, Ore.		990	KTKL Mountain Home, Ark.		1240	KVRA Fremont, S. D.		1570
KRLA Pasadena, Calif.		1110	KTKM McAlester, Okla.		1400	KVRC Arkadelphia, Ark.		1420
KRLC Lewiston, Ida.		1350	KTKM New Prague, Minn.		1350	KVRE Santa Rosa, Calif.		1260
KRLD Dallas, Tex.		1080	KTMN Trumann, Ark.		1530	KVRS Salida, Colo.		1450
KRLN Canon City, Colo.		1400	KTMA Santa Barbara, Calif.		1250	KVRS Rock Springs, Wyo.		1360
KRLW Walnut Ridge, Ark.		1320	KTMB Ft. Worth, Texas		1270	KVSC Reno, Nev.		1420
KRML Shreveport, La.		1340	KTMN Tucumcari, N. Mex.		1400	KVSH Santa Fe, N. Mex.		1260
KRME Hondo, Tex.		1460	KTNT Tacoma, Wash.		1400	KVSL Valentine, Nebr.		940
KRMG Tulsa, Okla.		740	KTOB Petaluma, Cal.		1490	KVSI Montpelier, Ida.		1450
KRML Carmel, Calif.		1410	KTOE Jonesboro, La.		920	KVSL Show Low, Ariz.		1450
KRMO Monett, Mo.		990	KTOE Mankato, Minn.		1350	KVSO Ardmore, Okla.		1240
KRMS Osage Beach, Mo.		1150	KTOE Libur, Hawaii		1350	KVSW Vernon, Okla.		1280
KRNR Roseburg, Oreg.		1490	KTKH Honolulu, Hawaii		1270	KVWG Pearls, Tex.		1380
KRNS Burns, Ore.		1230	KTKL Ketchikan, Alaska		1380	KVWS Show Low, Ariz.		970
KRNT Des Moines, Iowa		1460	KTKT Taft, Calif.		990	KVWL Cheyenne, Wyo.		1370
KRNY Kearney, Nebr.		1460	KTKL Denver, Colo.		1280	KVWL Holdenville, Okla.		1370
KROB Robstown, Tex.		1510	KTKL Mountain Home, Ark.		1240	KVWA Bakersfield, Calif.		1490
			KTKM McAlester, Okla.		1400	KWAD Wadena, Minn.		920
			KTKM New Prague, Minn.		1350	KWAT Stuttgart, Ark.		1240

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
KWAL	Wallace, ID.	620	KXOK	St. Louis, Mo.	630	WAGY	Forest City, N.C.	1320	WAZE	Ozark, Ala.	1190
KWAM	Memphis, Tenn.	990	KXOL	Fl. Worth, Tex.	1360	WAHT	Annicville-Cleona, Pa.	1510	WAYE	Baltimore, Md.	860
KWAT	Watertown, S.Dak.	950	KXOW	Holt Springs, Ark.	1420	WAIK	Gainesburg, Ill.	1590	WAYK	Lehigh, Pa.	1440
KWAY	Waverly, Iowa	1470	KXOX	Sweetwater, Tex.	1420	WAIL	Gaion, Roug, La.	1590	WAYM	Smithfield VA	940
KWBA	Baytown, Tex.	1560	KXPA	Alton, Minn.	1490	WAIR	Anderson, S.C.	1230	WAYN	Rockingham, N.C.	900
KWBB	Wichita, Kans.	1560	KXRB	Sioux Falls, S.D.	1520	WAIN	Columbia, Ky.	1270	WAYO	Orange Park, Fla.	550
KWBC	Nawassa, Tex.	1410	KXRO	Aberdeen, Wash.	1320	WAIR	Winston-Salem, N.C.	1340	WAYP	Charlotte, N.C.	610
KWBE	Beatrice, Nebr.	1450	KXRX	San Jose, Calif.	1500	WAIT	Chicago, Ill.	820	WAYQ	Wabash, Ind.	1510
KWBG	Boone, Iowa	1590	KXTO	Sherman, Tex.	1500	WAJF	Deatur, Ala.	1480	WAYR	Lynchburg, Pa.	1380
KWBY	Hutchinson, Kans.	1450	KXXX	Bozeman, Mont.	1450	WAJR	Morgantown, W.Va.	1440	WAYS	Wabash, Ind.	1510
KWCK	Seely, AR	1130	KXYB	Colby, Kans.	720	WAKV	Wauson, Mo.	1390	WAYT	Lafayette, Ind.	1410
KWCO	Oak Grove, La.	1280	KXYC	Houston, Tex.	1320	WAKC	Normal, IL	1440	WAYU	Clearwater, Fla.	860
KWDO	Chickasha, Okla.	1560	KYAA	San Francisco, Calif.	1260	WAKE	Valparaiso, Ind.	1500	WAYV	Hazelton, Pa.	1430
KWDR	Del Rio, Tex.	810	KYAC	Kirkland, Wash.	1460	WAKI	McMinnville, Tenn.	1230	WAYW	Yazoo City, Miss.	1290
KWEB	Rochester, Minn.	1270	KYAL	Anchorage, Alaska	650	WAKN	Aiken, S.C.	990	WAYX	Summerville, S.C.	980
KWED	Seguin, Tex.	1580	KYAK	McKinney, Tex.	1600	WAKO	Lawrenceville, Ill.	910	WAYZ	West Lafayette, Ind.	920
KWEI	Weiser, Idaho	1580	KYCA	Prescott, Ariz.	1490	WAKR	Akron, Ohio	1460	WBAB	Babylon, N.Y.	1440
KWEL	Midland, Tex.	1600	KYCB	Wheatland, Wyo.	1450	WAKS	Fuquay-Varina, N.C.	1320	WBAC	Cleveland, Tenn.	1340
KWEW	Hobbs, N.Mex.	1480	KYCE	Roseburg, Ore.	950	WAKT	Superior, Wisc.	790	WBAD	Barnesville, Ga.	1090
KWEY	Weatherford, Okla.	1590	KYCF	Medford, Oreg.	1230	WALE	Fall River, Mass.	1400	WBAG	Burlington, N.C.	1050
KWFA	Merkle, Tex.	1500	KYCG	Missoula, Mont.	1340	WALG	Albany, Ga.	1590	WBAL	Baltimore, Md.	1190
KWFR	San Angelo, Tex.	1260	KYCH	Boise, Idaho	740	WALH	Patchogue, N.Y.	1370	WBAM	Montgomery, Ala.	740
KWFT	Wichita Falls, Tex.	620	KYCI	Coo's Bay, Oreg.	1420	WALI	Middletown, N.Y.	1340	WBAN	Fort Worth, Tex.	570
KWGW	Stockton, Calif.	1230	KYCM	Ontario, Calif.	1300	WALJ	Alhambra, Mich.	1260	WBAR	Bartow, Fla.	820
KWHA	Big Lake, Tex.	1290	KYCN	Yankton, S.Dak.	1450	WALM	Humacao, P.R.	1240	WBAT	Marion, Ind.	1400
KWHI	Bronham, Tex.	1280	KYCO	Houston, Tex.	1590	WALO	Humacao, P.R.	1240	WBAT	Barnwell, S.C.	740
KWHK	Hutchinson, Kans.	1260	KYOB	Blythe, Calif.	1450	WAMA	Selma, Ala.	1340	WBAX	Wilkes-Barre, Pa.	1280
KWHN	Fort Smith, Ark.	1320	KYOC	Merced, Calif.	1480	WAMB	Danston, Tenn.	1190	WBAY	Green Bay, Wis.	1360
KWHO	Salt Lake City, Utah	860	KYOS	Potosi, Mo.	1280	WAMD	Aberdeen, Md.	970	WBBA	Kingston, N.Y.	1550
KWHW	Altus, Okla.	1450	KYOT	Greeley, Colo.	1450	WAME	Galatin, Tenn.	860	WBBC	Pittsfield, Ill.	1580
KWIK	Pocastello, Idaho	1430	KYPM	Wheaton, Mo.	1230	WAMI	Opp, Ala.	860	WBBD	Burlington-Graham, N.C.	920
KWIL	Albany, Tex.	790	KYSN	Colorado Sprgs., Colo.	1460	WAML	Laurel, Miss.	1340	WBCE	Rochester, N.Y.	950
KWIP	Merced, Calif.	1580	KYSS	Missoula, Mont.	930	WAMM	Flint, Mich.	1420	WBDF	Abingdon, Va.	1230
KWIQ	Moses Lake, Wash.	1260	KYUQ	Bethel AK	580	WAMO	Pittsburgh, Pa.	860	WBEG	Blakely, Ga.	1260
KWIV	Douglas, Wyo.	1050	KYVA	Galup, N.Mex.	1230	WAMR	Venice, Fla.	1320	WBEL	Richmond, Va.	1480
KWIX	Moberly, Mo.	1230	KYVJ	Philadelphia, Pa.	1060	WAMS	Wilmington, Del.	1380	WBEM	Chicago, Ill.	780
KWIZ	Santa Ana, Calif.	1480	KYXJ	Oregon City, Ore.	1520	WAMT	Washington, Ind.	1580	WBEN	Forest City, N.C.	780
KWJL	Globe, Ariz.	1240	KZAK	Tyler, Tex.	1330	WAMY	Amory, Miss.	1580	WBFB	Augusta, Ga.	1340
KWJJ	Portland, Oreg.	1080	KZBD	Odesa, Tex.	920	WANA	Anniston, Ala.	1490	WBFC	Fayetteville, N.C.	1290
KWK	St. Louis, Mo.	1380	KZEE	Weatherford, Tex.	1220	WANB	Waynesburg, Pa.	1580	WBFD	Lyons, Ga.	1340
KWKA	Clovis, N.Mex.	680	KZFY	Tyler, Tex.	690	WANL	Lineville, Ala.	1540	WBFG	Youngstown, Ohio	1240
KWKC	Ahilete, Tex.	1340	KZIA	Albuquerque, N.M.	1580	WANP	Annapolis, Md.	1190	WBGH	Portsmouth, N.H.	1380
KWKH	Shreveport, La.	1130	KZIF	Amarillo, Tex.	1310	WANQ	Albany, Ky.	1230	WBIB	Pona City, Okla.	1230
KWIV	Pasadena, Calif.	1300	KZIG	Orlando, Fla.	1490	WANR	Anderson, S.C.	1280	WBIC	Bay Minette, Ala.	1110
KWJY	Des Moines, Iowa	1150	KZKG	Holt Springs, Ark.	1340	WANW	Waynesboro, Va.	970	WBID	Escalona, Pa.	1490
KWLA	Many, La.	1530	KZOE	Princeton, Ill.	1490	WANV	Waynesboro, Va.	970	WBCH	Hastings, Mich.	1220
KWLC	Decorah, Iowa	1240	KZOL	Farwell, Tex.	1570	WANX	Albany, Ky.	1390	WBCK	Williamsburg, Va.	740
KWLG	Wagoner, Okla.	1530	KZON	Santa Maria, Cal.	1600	WAOA	Opeika, Ala.	1520	WBCL	Battle Creek, Mich.	930
KWLM	Willmar, Minn.	1340	KZOO	Honolulu, Hawaii	1210	WAOB	St. Augustine, Fla.	1420	WBDM	Bay City, Mich.	1440
KWMC	Del Rio, Tex.	1490	KZOT	Orlando, Fla.	1460	WAOA	Albany, Ky.	1390	WBEN	Bucyrus, Ohio	1500
KWMD	Fort Dodge, Iowa	1300	KZKR	Ozark, Ark.	1540	WAOP	Osteo, Mich.	980	WBEO	Union, S.C.	1460
KWNA	Winnemucca, Nev.	1400	KZUN	Opportunity, Wash.	630	WAOV	Vincennes, Ind.	1450	WBEP	Pittsfield, Mass.	600
KWNO	Winona, Minn.	1230	KZUP	Cape Girardeau, Mo.	1220	WAPA	San Juan, P.R.	680	WBEE	Escalona, MI	1420
KWNS	Pratt, Kans.	1290	KZVY	Weatherford, OK	1580	WAPE	Jacksonville, Fla.	690	WBEG	Harvey, Ill.	1520
KWNT	Davenport, Iowa	1580	KZZN	Littlefield, Tex.	1490	WAPF	McComb, Miss.	890	WBEB	Elizabethton, Tenn.	1270
KWOA	Worthington, Minn.	730	WAAA	Winston-Salem, N.C.	980	WAPG	Birmingham, Ala.	1070	WBEL	Sn. Beloit, Ill.	1380
KWOC	Poplar Bluff, Mo.	930	WAAE	Ware, Mass.	1460	WAPL	Appleton, Wis.	1570	WBEM	Buffalo, Pa.	930
KWOD	Clinton, Mo.	1320	WAAH	Terre Haute, Ind.	1300	WAPR	Avon Park, Fla.	1390	WBEN	Monks Conner, S.C.	950
KWON	Bartlesville, Okla.	1400	WAAM	Ann Arbor, Mich.	1600	WAPX	Montgomery, Ala.	1600	WBEO	Brookton, Mass.	1460
KWOR	Worldand, Wyo.	1340	WAAN	Waynesboro, Tenn.	1480	WAQI	Ashtabula, Ohio	1600	WBEP	Beaufort, S.C.	960
KWOS	Jefferson City, Mo.	1240	WAAO	Andalusia, Ala.	1530	WARA	Attleboro, Mass.	1320	WBEB	Beaver Dam, Wis.	1490
KWOW	Pomona, Calif.	1600	WAAZ	Gadsden, Ala.	1470	WARB	Covington, La.	1550	WBEC	Chillicothe, Ohio	1430
KWPC	Muscatoine, Iowa	860	WAAJ	Huntsville, Ala.	1550	WARE	Ware, Mass.	1250	WBED	Bedford, Pa.	1490
KWPM	West Plains, Mo.	1450	WABA	Aquadilla, P.Rico	850	WARF	Jasper, Ala.	1240	WBEG	Bedford, Pa.	1500
KWPR	Chiremore, Okla.	1270	WABE	Mobile, Ala.	1480	WARI	Abbeville, Ala.	1480	WBEC	Chapel Hill, N.C.	1240
KWRC	Woodburn, Ore.	940	WABC	New York, N.Y.	770	WARK	Hagerstown, Md.	1490	WBEG	Bowling Green, Ky.	1340
KWRD	Henderson, Tex.	1470	WABD	Ft. Campbell, Ky.	1370	WARM	Seranton, Pa.	590	WBGR	Paris KY	1440
KWRE	Warrenton, Mo.	730	WABF	Fairhope, Ala.	1120	WARR	Filer, Fla.	1330	WBHB	Fitzgerald, Ga.	1240
KWRF	Warren, Ark.	960	WABG	Greenwood, Miss.	980	WARS	Warner, Pa.	540	WBHC	Hampton, S.C.	1270
KWVG	New Boston, La.	1500	WABH	Deerfield, Va.	1250	WARR	Canonshure, Pa.	1520	WBHF	Hickory, Ga.	1480
KWRT	Conville, Oreg.	630	WABI	Andron, Maine	910	WART	Moulton, Ala.	1530	WBIG	Birmingham, Ala.	1550
KWRU	Boonville, Mo.	1370	WABJ	Bangor, Mich.	1400	WARU	Peru, Ind.	1600	WBIB	Brynson City, N.C.	1590
KWSD	Mt. Shasta, Calif.	620	WABK	Gardiner, Me.	1290	WARV	Warwick, R.I.	1590	WBID	Huntsville, Ala.	1230
KWSH	Wewoka-Seminole, Okla.	1260	WABL	Amite, La.	1570	E. Greenwick, R.I.	1590	WBIE	Brownsville, Tenn.	1520	
KWTO	Waco, Calif.	1050	WABO	Waynesboro, Miss.	990	WASA	Harre et Grace, Md.	1330	WBIA	Augusta, Ga.	1230
KWTR	Rifle, Colo.	810	WABQ	Cleveland, Ohio	1540	WASK	Lafayette, Ind.	1450	WBIC	Centerville, Ala.	1100
KWSU	Pullman, Wash.	1250	WABT	Tuskegee, Ala.	580	WASP	Brownsville, Pa.	1130	WBID	Centerville, Ala.	1080
KWTC	Barstow, Calif.	1230	WABV	Abbeville, S.C.	1500	WASR	Wolfboro, N.H.	1420	WBIE	Marietta, Ga.	1480
KWTD	Springfield, Mo.	560	WABW	Albany, N.Y.	1400	WATA	Boone, N.C.	1460	WBIG	Greensboro, N.C.	1470
KWTX	Waco, Tex.	1230	WABZ	Albamarle, N.C.	1010	WATC	Gaylord, Mich.	1380	WBIB	Booneville, Miss.	1400
KWUN	Concord, Cal.	1480	WACA	Camden, S.C.	1590	WATI	Indianapolis, Ind.	810	WBIR	Knoxville, Tenn.	1240
KWVR	Enterprise, Oreg.	1340	WACE	Chicopee, Mass.	730	WATK	Antigo, Wis.	900	WBIS	Bristol, Conn.	1440
KWWL	Waterloo, Iowa	1330	WACI	The Dalles, Ore.	1300	WATM	Attmore, Ala.	1590	WBIT	Adel, Ga.	1470
KWXY	Cathedral City, Cal.	1340	WACK	Newark, N.Y.	1420	WATN	Watertown, N.Y.	1240	WBIX	Batesville, Ind.	1340
KWYK	Farmington, N.Mex.	960	WACL	Waycross, Ga.	570	WATO	Oak Ridge, Tenn.	1290	WBIZ	Eau Claire, Wis.	1010
KWYN	Wynne, Ark.	1400	WACM	Waco, Tex.	1460	WATP	Clinton, S.C.	1430	WBJM	Lemmon, S. D.	1400
KWYR	Sheridan, Wyo.	1410	WACR	Columbus, Miss.	1050	WATR	Waterbury, Conn.	1320	WBKW	Winter Park, FL	1440
KWYR	Winder, S.Dak.	1260	WACS	Tuscaloosa, Ala.	1420	WATS	Sayre, Pa.	960	WBKH	Hattiesburg, Miss.	950
KWYS	W. Yellowstone, Mont.	920	WACX	Austell, Ga.	1600	WATT	Carrilac, Mich.	1240	WBKN	Newton, Miss.	1410
KWYZ	Everett, Wash.	1230	WACY	Kissimmee, Fla.	1220	WATV	Birmingham, Ala.	900	WBKV	West Bend, Wis.	1470
KXA	Seattle, Wash.	770	WADA	Shelby, N.C.	1310	WATW	Ashtland, Wis.	1450	WBLE	Elizabethtown, N.C.	1440
KXAR	Hone, Ark.	1490	WADD	Brookport, N.Y.	1470	WATX	Albino, Mich.	1450	WBLS	Pulaski, VA	1510
KXEL	Waterloo, Iowa	1540	WADE	Wendover, N.C.	1210	WAUB	Auburn, N.Y.	1590	WBLC	London City, Tenn.	1340
KXEM	McFarland, Cal.	1590	WADK	Newport, R.I.	1540	WAUC	Wauchula, Fla.	1310	WBLS	Batesville, Miss.	1290
KXEO	Mexico, Mo.	1530	WADM	Deatur, Ind.	1540	WAUD	Auburn, Ala.	1230	WBLL	Bellevonte, Pa.	970
KXEN	Fustus-St. Louis, Mo.	1010	WADO	New York, N.Y.	1480	WAUG	Augusta, Ga.	1060	WBLO	Lexington, Ky.	1300
KXEW	Tucson, Ariz.	1600	WADR	Remsen, N.Y.	1280	WAUK	Waukesha, Wis.	1510	WBLO	Dalton, Ga.	1230
KXEX	Fresno, Calif.	1550	WADS	Ansonia, Conn.	690	WAV	Arlington, Va.	780	WBLS	Evergreen, Ala.	1470
KXGN	Glendive, Mont.	1600	WAE	Allenwrt, Pa.	790	WAVE	Warner, Robins, Ga.	1350	WBLS	Bedford, S.C.	1430
KXGM	Ft. Iowa, Iowa	1360	WAEJ	Mayaguez, P.Rico	600	WAVC	Louisville, Ky.	970	WBLS	Bedford, Pa.	1450
KXIC	Iowa City, Iowa	800	WAEW	Crossville, Tenn.	1330	WAVD	Dayton, Ohio	1210	WBLS	Salem, Va.	1380
KXIH	Dalhart, Tex.	1410	WAF	Staunton, Va.	900	WAVL	Anillo, Pa.	1300	WBLS	Royston, Ga.	810
KXIV	Phoenix, Ariz.	1400	WAFI	Middlesboro, Ky.	1500	WAVN	Stillwater, Minn.	1220	WBLS	Springfield, Ohio	1600
KXJK	Forrest City, Ark.	950	WAGC	Centre, Ala.	1560	WAVO	Avondale Estates, Ga.	1190	WBLS	Beaufort, N.C.	1400
KXKW	Lafayette, La.	1520	WAGE	Dothan, Ala.	1290	WAVS	Ft. Leuderdale, Fla.	1190	WBLS	Esanaha, Ill.	1600
KXLP	Portland, Oreg.	750	WAGF	Franklin, Tenn.	1560	WAVU	Alberville, Ala.	630	WBLS	London, Tenn.	960
KXLE	Ellensburg, Wash.	1240	WAGG	Lancaster, S.C.	1560	WAVV	New Haven, Conn.	1300	WBLS	Baltimore, Md.	750
KXLF	Butte, Mont.	1370	WAGL	Presque Isle, Maine	950	WAW	West Allis, Wis.	1590	WBLS	Belfast, Me.	1230
KXLO	Lewiston, Mont.	1230	WAGM	Minominee, Mich.	1340	WAWX	Yonk Beach, Fla.	1580	WBMS	San Juan, P. R.	1190
KXLR	Little Rock, Ark.	1150	WAGN	Oshkosh, Wis.	690	WAXE	Georgetown, Ky.	1470			
KXLL	Glayton, Mo.	1320	WAGO	Lumberton, N.C.	580	WAXY	Chippewa Falls, Wis.	1150			
KXLY	Spokane, Wash.	920	WAGU	Bishopville, S.C.	1380	WAYB	Waynesboro, Va.	1490			
KXO	El Centro, Calif.	1230									

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WCCW	Traverse City, Mich.	1310	WCSH	Portland, Maine	970	WDVL	Vineland, N.J.	1270
WCDJ	Edenton, N.C.	1260	WCSI	Columbus, Ind.	1010	WDWD	Dawson, Ga.	990
WCDL	Carbondale, Pa.	1440	WCSJ	Morris, Ill.	1550	WDXE	Champaign, Ill.	1400
WCDM	Danbury, Conn.	1290	WCSL	Cherry Hill, N. C.	1590	WDXG	Chatanooga, Tenn.	1490
WCDG	Glasgow, Ky.	1440	WCSM	Celina, Ohio	1350	WDXE	Chatanooga, Tenn.	1370
WCDT	Winchester, Tenn.	1340	WCSR	Hillsdale, Mich.	1340	WDXL	Jackson, Tenn.	1490
WCCE	Rocky Mount, N.C.	810	WCSR	Amsterdam, N.Y.	1490	WDXL	Lexington, Tenn.	1490
WCED	DuBois, Pa.	1420	WCST	Berkeley Springs, W. Va.	1010	WDXN	Clarksville, Tenn.	540
WCEF	Parkersburg, W. Va.	1030	WCVA	W. Va.	1010	WDXR	Puduch, Ky.	1560
WCEH	New Smyrna, Ga.	1350	WCVA	Crossville, Tenn.	1520	WDXY	Sumter, S.C.	1240
WCEM	Cambridge, Md.	1240	WCVA	Shell Lake, Wis.	940	WDY	Burford, Ga.	1460
WCEN	Mt. Pleasant, Mich.	1150	WCVA	Andalusia, Ala.	920	WDZ	Decatur, Ill.	1050
WCER	Charlotte, Mich.	1390	WCWC	New Brunswick, N.J.	1450	WEAB	Greer, S.C.	800
WCFL	Chicago, Ill.	1000	WCWC	Eaton, Ohio	1130	WEAC	Gaffney, S.C.	1500
WCFR	Springfield, Vt.	1480	WCWT	Corbin, Ky.	680	WEAL	Alcoa, Tenn.	1470
WCGB	Stiffolo, P. R.	1650	WCWT	New Castle, Ind.	1550	WEAL	Greensboro, N.C.	1510
WCGC	Bolmont, N.C.	1270	WCUB	Mantowoc, Wis.	980	WEAN	Arlington, Va.	1390
WCGO	Chicago Heights, Ill.	1600	WCUC	Cuyahoga Falls, Ohio	1150	WEAN	Providence, R.I.	790
WCGR	Canandaigua, N.Y.	1550	WCUE	Cuthbert, Ga.	850	WEAQ	Eau Claire, Wis.	790
WCHA	Chambersburg, Pa.	800	WCUM	Cumberland, Md.	1230	WEAS	Savannah, Ga.	900
WCHB	Inkster, Mich.	1440	WCVA	Culpeper, Va.	1490	WEAT	W. Palm Beach, Fla.	850
WCHE	Westchester, Pa.	1520	WCVP	Conellsville, Pa.	1340	WEAV	Plattsburg, N.Y.	960
WCHI	Chillicothe, Ohio	1350	WCVP	Crawfordsville, Ind.	800	WEAV	Evansville, Ind.	1330
WCHJ	Brookhaven, Miss.	1470	WCVP	Murphy, N.C.	800	WEBC	Baltimore, Md.	1360
WCHK	Chapel, Ga.	1290	WCVR	Randolph, Vt.	1320	WEBC	Duluth, Minn.	560
WCHL	Canon Hill, N.C.	1360	WCVS	Springfield, Ill.	1450	WEBJ	Brewton, Ala.	1240
WCHN	Norwich, N.Y.	970	WCWA	Toledo, O.	1230	WEBO	Owego, N.Y.	1330
WCHN	Washington Court House, Ohio	740	WCWC	Ripon, Wis.	680	WEBO	Harrisburg, Ill.	1240
WCHP	House, Ohio	1250	WCWC	Unedun, Fla.	1470	WEBR	Buffalo, N.Y.	1170
WCHQ	Camuy, P.R.	1360	WCYN	Cynthiana, Ky.	1400	WEBS	Calhoun, Ga.	970
WCHS	Charleston, W. Va.	580	WCYN	Flint MI.	1150	WECL	Eau Claire, Wis.	1050
WCHV	Charlottesville, Va.	1260	WDAD	Indiana, Pa.	1450	WECO	Warburg, Tenn.	940
WCID	Juncos, P.R.	1480	WDAE	Tampa, Fla.	1250	WECF	Carthage, MS	1080
WCIL	Carbondale, Ill.	1020	WDAF	Kansas City, Mo.	610	WEDC	Chicago, Ill.	1240
WCIN	Cincinnati, Ohio	1480	WDAL	Clumbus, Ga.	540	WEDG	Sody, Tenn.	1240
WCIR	Wiley, Va.	1070	WDAL	Meriden, Conn.	1370	WEEB	McKeessport, Pa.	810
WCIS	Miss Point, Miss.	1460	WDAN	Danville, Ill.	1450	WEEB	Lafayette, N.C.	900
WCIT	Lima, Ohio	940	WDAR	Darlington, S.C.	1390	WEED	Rocky Mount, N.C.	1390
WCJU	Columbia, Miss.	1450	WDAS	Philadelphia, Pa.	1340	WEED	Waynesboro, Pa.	1130
WCJW	Warsaw, N.Y.	1410	WDAT	Ormond Beach, Fla.	1380	WEED	Highland Park, Ill.	1430
WCKB	Union, N.C.	1300	WDAX	McRae, Ga.	1410	WEEL	Boston, Mass.	590
WCKG	Green S.C.	1300	WDAX	Farquhar, N. Dak.	670	WEEL	Fairfax, Va.	1310
WCKL	Catskill, N.Y.	560	WDBC	Escanaba, Mich.	680	WEEL	Lafayette, Tenn.	1460
WCKM	Winnboro, S.C.	1250	WDBF	Delray Beach, Fla.	1420	WEER	Pittsburgh, Pa.	1080
WCKY	Cincinnati, Ohio	1530	WDBL	Springfield, Tenn.	1590	WEER	Warrenton, Va.	1250
WCLA	Claxton, Ga.	1470	WDBM	Statesville, N.C.	1550	WEET	Richmond, Va.	1320
WCLB	Camilla, Ga.	1220	WDBO	Orlando, Fla.	580	WEET	Reading, Pa.	850
WCLC	Clarks Summit, Tenn.	1260	WDBD	Dubuque, Iowa	1490	WEWE	Washington, N.C.	1320
WCLD	Cleveland, Miss.	1490	WDCR	Dade City, Fla.	1350	WEZE	Easton, Pa.	1230
WCLE	Cleveland, Tenn.	1570	WDCR	Hanover, N.H.	1340	WEZZ	Chestertown, Pa.	1590
WCLG	Morgantown, W. Va.	1300	WDDT	Greenville, Miss.	900	WEGA	Vega Baja, P. R.	1350
WCLI	Corning, N.Y.	1450	WDDY	Gloucester, Va.	1420	WEGG	Rose Hill, N.C.	710
WCLJ	Newark, Wis.	1230	WDEA	Ellsworth, Me.	1370	WEGQ	Concord, N.C.	1410
WCLK	Clumbus, Ga.	1430	WDEB	Jackson, Tenn.	1500	WEGP	Presque Isle, Maine	1390
WCLM	Newark, Ohio	1430	WDEE	Americus, Ga.	1290	WEHC	Elmira Heights, N.Y.	1330
WCLU	Covington, Ky.	1320	WDEF	Detroit, Mich.	1570	WEHC	Elmira Heights, N.Y.	1590
WCLW	Mansfield, O.	1140	WDEF	Chattanooga, Tenn.	1370	WEIF	Charleston, Ill.	1270
WCLX	Corinth, Miss.	1230	WDEH	Sweetwater, Tenn.	800	WEIF	Moundsville, W. Va.	1370
WCMB	Harrisburg, Pa.	1460	WDEL	Wilmington, Del.	1150	WEIM	Fitchburg, Mass.	1280
WCMC	Hillwood, N.J.	1520	WDEM	Macon, Ga.	1500	WEIR	Weirton, W. Va.	1430
WCME	Brunswick, Maine	600	WDEP	Waterbury, Vt.	1550	WEIS	Cent, Ala.	990
WCMI	Ashtand, Ky.	1340	WDEW	Westfield, Mass.	1570	WEJK	Jackson, Ky.	630
WCMM	Arciebo, P.R.	1280	WDGL	Douglasville, Ga.	1520	WEKO	Cabo Rojo, P.R.	930
WCMP	Pine City, Minn.	1350	WDGY	Minneapolis, Minn.	1130	WEKR	Fayetteville, Tenn.	1240
WCMR	Elkhart, Ind.	1270	WDIA	Memphis, Tenn.	1070	WEKY	Richmond, Ky.	1340
WCMS	Norfolk, Va.	1050	WDIC	Clinchco, Va.	1430	WEKY	Richmond, Ky.	1340
WCMT	Concord, N.H.	1450	WDIG	Dorchester, Mass.	1450	WEKZ	Monroe, Wis.	1350
WCNY	Ottawa, Ill.	1430	WDIS	Orangeburg, S.C.	1150	WELB	Albany, Ala.	1350
WCNB	Connersville, Ind.	1580	WDJX	Mt. Olive, N.C.	1430	WELC	Wetumpka, Ala.	1150
WCNC	Elizabeth City, N.C.	1240	WDJZ	Bridgeport, Conn.	1530	WELD	Fisher, W. Va.	690
WCND	Shelbyville, Ky.	940	WDKD	Kingstree, S. C.	1310	WELE	S. Daytona, Fla.	1590
WCNE	Quincy, Fla.	1230	WDKN	Dickson, Tenn.	1260	WELF	Tomahawk, Wis.	810
WCNF	Concord, N.H.	1010	WDLA	Wilton, N.Y.	1270	WELF	New Haven, Conn.	960
WCNR	Bloomsburg, Pa.	930	WDLG	Port Jervis, N.Y.	1490	WELM	Chattotesville, Va.	1010
WCNU	Crestview, Fla.	1010	WDLG	Marshfield, Wis.	1450	WELM	Elmira, N.Y.	1410
WCNV	Fairfield, O.	1560	WDLR	Delaware, Ohio	1550	WELP	Tupelo, Miss.	580
WCNX	Middletown, Conn.	1150	WDLM	E. Moline, Ill.	960	WELP	Easley, S.C.	1360
WCOA	Pensacola, Fla.	1370	WDLP	Panama City, Fla.	590	WELR	Roanoke, Ala.	1360
WCOB	Meridan, Miss.	1030	WDLT	Indiana, Miss.	1380	WELS	Kinston, N.C.	1070
WCOF	Immokalee, Fla.	1490	WDME	Over-Foxcroft, Me.	1340	WELV	Ellenville, N.Y.	1310
WCOG	Greensboro, N.C.	1320	WDMG	Douglas, Ga.	860	WELX	Willoughby, O.	1110
WCOH	Newnan, Ga.	1400	WDMJ	Marquette, Mich.	1320	WELX	Xenia, O.	1110
WCOJ	Coatesville, Pa.	1420	WDMP	Dodgeville, Wis.	810	WELY	Ely, Minn.	1450
WCKK	Sparta, N.C.	1060	WDMV	Pocomoke City, Md.	540	WELZ	Belzoni, Miss.	1450
WCKL	Columbus, Ohio	1230	WDNC	Durham, N.C.	620	WELZ	Erwin, Tenn.	1420
WCKM	Concord, N.C.	1450	WDNE	W. Va.	1240	WEMD	Easton, Md.	1460
WCKP	Boston, Mass.	1150	WDNG	Annisston, Ala.	1410	WEMF	W. H.	490
WCCR	Lebanon, Tenn.	900	WDNT	Dayton, Tenn.	1280	WEMP	Millwaukee, Wis.	1250
WCOS	Columbia, S.C.	1400	WDDC	Prestonsburg, Ky.	1310	WENC	Whiteville, N.C.	1220
WCOW	Lewiston, Maine	1240	WDDC	Chattanooga, Tenn.	1310	WEND	Ebensburg, Pa.	1580
WCOW	Montgomery, Ala.	1170	WDDC	Dunkirk, N.Y.	1410	WENE	Endicott, N.Y.	1430
WCOW	Springfield, Wis.	1270	WDDG	Attenda, N.C.	1450	WENG	Englewood, Fla.	1530
WCOW	Camden, Ala.	1470	WDDG	Atlanta, Ga.	1270	WENH	Hampton City, Tenn.	1240
WCOW	Columbia, Pa.	1580	WDDR	Wheaton, Md.	1540	WENN	Birmingham, Ala.	1320
WCOW	Columbia, Pa.	900	WDDR	Sturgeon Bay, Wis.	910	WENN	Madison, Tenn.	1430
WCOW	Houston, Miss.	940	WDDV	Oeonta, N.Y.	730	WENN	Glenswood, Tenn.	1090
WCOW	CPH Etowah, Tenn.	1220	WDDV	Dover, Del.	1410	WENT	Grovesville, N.Y.	1340
WCOW	Chesapeake, Va.	1200	WDDT	Burlington, Vt.	1440	WENTY	Elmira, N.Y.	1230
WCOW	Cumberland, Ky.	1420	WDOW	Dowagiac, Mich.	1440	WENZ	Highland Springs, Va.	1450
WCOW	Coamo, P. R.	1450	WDQV	DuQuoin, Ill.	1580	WEOK	Poughkeepsie, N.Y.	1390
WCOW	Tarboro, N.C.	760	WDRC	Hartford, Conn.	1360	WEOL	Elyria, Ohio	930
WCOW	Effingham, Ill.	1090	WDRS	Dillon, S.C.	800	WEPG	S. Pittsburgh, Tenn.	910
WCOW	Cheraw, S.C.	1420	WDSG	Dyersburg, Tenn.	1450	WEPM	Martinsburg, W. Va.	1340
WCOW	Scottsboro, Ala.	1050	WDSL	Cleveland, Miss.	1450	WERK	Plained, N.J.	1590
WCOW	Christiana, Del.	1150	WDSM	Superior, Wis.	710	WERC	Birmingham, AL	960
WCOW	Onoata, Ala.	1570	WDSR	Lake City, Fla.	1340	WERD	Jacksonville, FL	1400
WCOW	Johnstown, Pa.	1230	WDSU	New Orleans, La.	1280	WERE	Cleveland, Ohio	1300
WCOW	Greenwood, S.C.	1450	WDTM	Selmer, Tenn.	1130	WERH	Hamilton, Ala.	970
WCOW	Wright Birmingham, Ala.	1580	WDUN	Gainesville, Ga.	1240	WERI	Westerly, R.I.	980
WCOW	Washington, N.J.	1440	WDUN	Rocky Hill, Conn.	800	WERK	W. Va.	950
WCOW	Chickadee, Ill.	900	WDVJ	Green Bay, Wis.	1400	WERL	Engle River, Wis.	950
WCOW	Macon, Ga.	900	WDVA	Danville, Va.	1250	WERT	Van Wert, Ohio	1220
WCOW	Ripley, Mass.	1260	WDVH	Gainesville, Fla.	980	WESA	Charleroi, Pa.	940
WCOW	Charleston, S.C.	1390						

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz			
WESB	Bradford, Pa.	1490	WFSR	Bath, N.Y.	1380	WGVV	Guntersville, Ala.	1270	WHON	Centerville, Ind.	930
WESC	Greenville, S.C.	660	WFST	Caribou, Maine	600	WGTA	Summerville, Ga.	950	WHOP	Orlando, Fla.	990
WESL	E. St. Louis, Ill.	1490	WFTC	Kinston, N.C.	960	WGTM	Wilson, N.C.	590	WHPO	Hopkinsville, Ky.	1230
WESD	Southbridge, Mass.	970	WFTG	London, Ky.	1400	WGTON	Georgetown, S.C.	1400	WHOS	Decatur, Ala.	800
WESR	Tasley, Va.	1330	WFTL	Ft. Lauderdale, Fla.	1400	WGTO	Cypress Gardens, Fla.	540	WHOT	Campbell, Ohio	1340
WEST	Easton, Pa.	1400	WFTM	Maysville, Ky.	1240	WGTR	Natick, Mass.	1060	WHOU	Houston, Maine	1340
WESX	Salem, Mass.	1230	WFTN	Franklin, N.H.	1240	WGTX	Defunk Springs, Fla.	1330	WHOW	Clinton, Ill.	1220
WESY	Leland, Miss.	1580	WFTO	Fulton, Miss.	1330	WGUN	New Port Richey, Fla.	1500	WHPY	Salinas, P. R.	1520
WETB	Johnson City, Tenn.	540	WFTW	Front Royal, Va.	1450	WGUN	Atlanta-Decatur, Ga.	1260	WHPB	Harrisburg, Pa.	580
WETA	Wendell-Zeitlin, N.C.	540	WFTW	Ft. Walton Beach, Fla.	1260	WGUS	North Augusta, S.C.	1380	WHPC	Belton, S.C.	1390
WETE	Knoxville TN	620	WFUL	Fulton, Ky.	1270	WGUJ	Bangor, Maine	790	WHPE	High Point, N.C.	1070
WETO	DeLand, Fla.	1490	WFUN	Miami, Fla.	1570	WGVY	Geneva, N.Y.	1240	WHRR	Richmond, Va.	610
WETT	Ocean City, Md.	1590	WFRD	Grand Rapids, Mich.	1570	WGVN	Greenville, Miss.	1230	WHRT	Hartselle, Ala.	860
WETU	Wetumpka, Ala.	1250	WFRK	Fredericksburg, Va.	1220	WGWV	Selma, Ala.	1340	WHRS	Hartsville, S.C.	1450
WETZ	New Martinsville, West Virginia	1330	WFWL	Camden, Tenn.	1020	WGWV	Asheboro, N.C.	1090	WHSL	Wilmington, N.C.	1490
WEUC	Ponce, P. R.	1420	WFWR	Ft. Wayne, Ind.	1290	WGYV	Schenectady, N.Y.	810	WHSM	Hayward, Wis.	910
WEUP	Huntsville, Ala.	1600	WFYC	Alma, Mich.	1280	WGYV	Greenville, Ala.	1380	WHST	Hattiesburg, Miss.	1230
WEVA	Emporia, Va.	860	WGAA	Cedarhurst, Ga.	1340	WHAM	Madison, Wis.	970	WHTC	Holland, Mich.	1450
WEVE	New York, N.Y.	1330	WGAC	Augusta, Ga.	1350	WHAG	Halfway, Md.	1410	WHTH	Heath, O.	1000
WEVD	Eveleth, Minn.	1340	WGAD	Gadsden, Ala.	910	WHAI	Greenfield, Mass.	1240	WHUB	Cookeville, Tenn.	1400
WEFR	River Falls, Wis.	1550	WGAF	Valdosta, Ga.	910	WHAK	Rogers City, Mich.	960	WHUM	Hudson, N.Y.	1230
WEW	St. Louis, Mo.	770	WGAI	Elizabeth City, N.C.	560	WHAL	Shelbyville, Tenn.	1490	WHUN	Reading, Pa.	1240
WEWO	Laurinburg, N.C.	1080	WGAL	Lancaster, Pa.	1490	WHAM	Rochester, N.Y.	1180	WHUV	Huntingdon, Pa.	1150
WEXL	West Oak, Mich.	1340	WGAN	Portland, Maine	560	WHAN	Haines City, Fla.	1400	WHUT	Waukegan, Ill.	930
WEXT	Royal W. Hartford, Conn.	1550	WGAP	Marville, Tenn.	1230	WHAR	Clarksburg, W. Va.	1340	WHVN	Hendersonville, N.C.	1600
WEXY	Oakland Park, Fla.	1520	WGAR	Cleveland, Ohio	1240	WHAS	Louisville, Ky.	840	WHVN	Charlotte NC	1310
WEYE	Sanford, N.C.	1580	WGAT	Gates, Va.	1050	WHAT	Philadelphia, Pa.	1340	WHVV	Hule Park, N.Y.	950
WEZ	Tallahassee, Fla.	1580	WGAU	Athens, Ga.	1340	WHAV	Haverhill, Mass.	1490	WHWB	Rydal, Vt.	1000
WEZE	Boston, Mass.	1260	WGAW	Gardner, Mass.	1340	HWAV	Weston, W. Va.	1240	WHWH	Jackson, N.J.	1580
WEZZ	Williamsburg, Ky.	1440	WGAY	Silver Spring MD	1050	WHB	Kansas City, Mo.	710	WHWL	Carlisle, Pa.	960
WEZQ	Winfield, Ala.	1300	WGBB	Freeport, N.Y.	1240	WHBB	Selma, Ala.	1490	WHYN	Springfield, Mass.	560
WEZQ	Cocoa Beach, FL	1350	WGBE	Chipley, Fla.	1240	WHBC	Canton, Ohio	910	WHYP	North East, Pa.	1330
WFAA	Dallas, Tex.	570	WGBF	Evanville, Ind.	1280	WHBF	Rock Island, Ill.	1270	WHYT	Noblesville, Ind.	1110
WFBM	Miami, Fla.	990	WGBI	Greenville, N.C.	1400	WHBG	Harrisonburg, Va.	1360	WHYZ	Greenville, S.C.	1020
WFBM	Middlebury, Vt.	1490	WGBI	Seranton, Pa.	910	WHBL	Sheboygan, Wis.	1330	WHZN	Hackensack, N.J.	1590
WFBM	Farmville, N.C.	1250	WGBR	Goldsboro, N. C.	1150	WHBN	Harrisburg, Pa.	1420	WHZP	Salt Lake P.R.	940
WFBM	Alliance, Ohio	1310	WGBS	Miami, Fla.	710	WHBT	Harrisburg, Tenn.	1600	WHZM	Williamston, N.C.	900
WFAI	Fayetteville, N.C.	1230	WGBS	Chesler, S.C.	1440	WHBU	Anderson, Ind.	1240	WHBA	Madison, Wis.	1310
WFAI	Warren, Pa.	1470	WGBS	Chesler, S.C.	1440	WHBY	Appleton, Wis.	1290	WHBB	Macon, Ga.	1280
WFAI	White Plains, N.Y.	1370	WGBS	Greenwich, Conn.	1490	WHBY	Appleton, Wis.	1290	WHBB	Indianapolis, Ind.	1070
WFAU	Augusta, Me.	1340	WGBS	Gulfport, Miss.	1240	WHCC	Waynesboro, N.C.	1400	WHBB	Philadelphia, Pa.	930
WFAW	Ft. Atkinson, Wis.	940	WGBS	Geneva, Ala.	1150	WHCO	Sparta, Ill.	1230	WHBB	Indianapolis, Ind.	1070
WFAW	Falls Church, Va.	1220	WGBS	Geneva, Ala.	1150	WHCU	Ithaca, N.Y.	870	WHBB	Indianapolis, Ind.	1070
WFBM	San Sebastian, P.R.	1460	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFBM	Greenville, S.C.	1330	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFBM	Syracuse, N.Y.	1290	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFBM	Indianapolis, Ind.	1260	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFBM	Baltimore, Md.	1300	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFBM	Spring Lake, N. C.	1450	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFCM	Winston-Salem, N. C.	1550	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDI	Flint, Mich.	910	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDM	Manchester, Ga.	1370	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDM	Manchester, N.H.	1370	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDM	Sylacauga, Ala.	1340	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDM	Harrisburg, Pa.	1400	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFDM	Marathon, Fla.	1300	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFGL	Fitchburg, Mass.	960	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFGN	Gaffney, S.C.	1570	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WGGW	Black Mountains, N.C.	1010	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFGN	Bristol, Va.	980	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFHK	Pell City, Ala.	1430	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFHR	Wis. Rapids, Wis.	1320	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIA	Louisville, Ky.	1370	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIS	Collinsville, Va.	1590	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIF	Millford, Conn.	1500	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIS	Sumter, S.C.	1290	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIL	Philadelphia, Pa.	560	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIN	Findlay, Ohio	1330	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIR	Roanoke, Va.	960	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIS	Fountain Inn, S.C.	1600	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIV	Kissimmee, Fla.	1080	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIV	Fairfield, Ill.	1390	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFIX	Huntsville, Ala.	1450	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFKN	Franklin, Ky.	1220	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFKY	Frankfort, Ky.	1490	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLA	Tampa, Fla.	970	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLB	Fayetteville, N.C.	1490	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLI	Lookout Mtn., Tenn.	1070	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLN	Philadelphia, Pa.	900	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLM	Farmville, Va.	870	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLR	Dundee, N.Y.	1570	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLS	Fredricksburg, Va.	1370	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLM	Monticello, Ky.	1360	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLC	Goldsboro, N.C.	730	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFLM	Frederick, Md.	930	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFMH	Cullman, Ala.	1460	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFMI	Madisonville, Ohio	1390	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFMD	Falmouth, N.C.	860	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFMW	Madisonville, Ky.	730	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFNC	Fayetteville, N.C.	940	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFNL	No. Augusta, S.C.	1600	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFOM	Fostoria, Ohio	1430	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFOM	Marietta, Ga.	1230	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFOR	Hattiesburg, Miss.	1400	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFOS	St. Augustine, Fla.	1240	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFPA	Fort Payne, Ala.	1400	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFPD	Atlantic City, N.J.	1450	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFPD	Fort Valley, Ga.	1150	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRP	Hammond, La.	1490	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRP	Franklin, Pa.	1450	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRB	Frostburg, Md.	560	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRD	Reidsville, N.C.	1600	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRM	Frederick, Ill.	1570	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRM	Coudersport, Pa.	600	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRD	Fremont, Ohio	900	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRX	West Frankfort, Ill.	1300	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFRK	Franklin, O.	1050	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFSO	Valparaiso, Fla.	1340	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFSO	Pinellas, Fla.	570	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WFSO	Kingwood, W. Va.	1560	WGBS	Geneva, Ala.	1150	WHDF	Houghton, Mich.	1400	WHBB	Indianapolis, Ind.	1070
WGSV	Guntersville, Ala.	1270	WGSV	Guntersville, Ala.	1270	WHON	Centerville, Ind.	930			
WGTA	Summerville, Ga.	950	WGTA	Summerville, Ga.	950	WHOP	Orlando, Fla.	990			
WGTM	Wilson, N.C.	590	WGTM	Wilson, N.C.	590	WHPO	Hopkinsville, Ky.	1230			
WGTON	Georgetown, S.C.	1400	WGTON	Georgetown, S.C.	1400	WHOS	Decatur, Ala.	800			
WGTO	Cypress Gardens, Fla.	540	WGTO	Cypress Gardens, Fla.	540	WHOT	Campbell, Ohio	1340			
WGTR	Natick, Mass.	1060	WGTR	Natick, Mass.	1060	WHOU	Houston, Maine	1340			
WGTX	Defunk Springs, Fla.	1330	WGTX								

# WHITE'S RADIO LOG

Call Location kHz

WION	Ionia, Mich.	1430
WIOO	Carlsile, Pa.	1000
WIOS	Tawas City-East Tawas, Mich.	1480
WIOU	Kokomo, Ind.	1350
WIP	Philadelphia, Pa.	610
WIPR	Lake Wales, Fla.	1280
WIPR	San Juan, P.R.	940
WIPS	Ticonderoga, N.Y.	1250
WQRT	Horseheads, N.Y.	1000
WIRA	Ft. Pierce, Fla.	1400
WIRB	Enterprise, Ala.	600
WIRC	Hickory, N.C.	630
WIRD	Lake Placid, N.Y.	920
WIRE	Indianapolis, Ind.	1430
WIRJ	Humboldt, Tenn.	740
WIRK	W. Palm Beach, Fla.	1290
WIRL	Peoria, Ill.	1290
WIRO	Ironton, Ohio	1230
WIRV	Irvine, Ky.	1550
WIRY	Plattsburg, N.Y.	1340
WIS	Columbia, S.C.	560
WISA	Isabella, P.R.	1390
WISE	Asheville, N.C.	1310
WISK	Americus, Ga.	1390
WISL	Shamokin, Pa.	1480
WISM	Madison, Wis.	1330
WISN	Milwaukee, Wis.	1480
WISO	Ponce, P.R.	1260
WISP	Kinston, N.C.	1230
WISR	Butler, Pa.	680
WISS	Berlin, Wis.	1090
WIST	Charlotte, N.C.	1240
WISV	Viradun, Ind.	1360
WISZ	Glen Burnie, Md.	1590
WITH	Baltimore, Md.	1230
WITL	Lansing, Mich.	1010
WITN	Washington, N.C.	930
WITY	Danville, Ill.	980
WITZ	Jasper, Ind.	990
WIVE	Ashtand, Va.	1430
WIVK	Knoxville, Tenn.	850
WIVS	Croyal Lake, Ill.	850
WIVV	Vienues, P.R.	1370
WJAV	Jacksonville, FL	1280
WIXC	Fayetteville, Tenn.	1140
WIXE	Monroe, N.C.	1280
WIXL	Lancaster, Ky.	1280
WIXN	New Richmond, Wis.	1500
WIXN	Dixon, Ill.	1460
WIXX	Fort Lauderdale, Fla.	1520
WIXY	Cleveland, O.	1260
WIXZ	McKeesport, Pa.	1360
WIYN	Rome, Ga.	1340
WIZE	Springfield, Ohio	1340
WIZM	La Cross, WI	1410
WIZO	Franklin, Tenn.	1380
WIZT	Johnstown, N.Y.	1430
WIZS	Henderson, N.C.	950
WIZT	Wrestler, Ill.	1250
WJAB	Westbrook, Me.	1440
WJAC	Johnston, Pa.	850
WJAG	Norfolk, Nebr.	780
WJAK	Jackson, Tenn.	1450
WJAM	Marble, Ala.	1310
WJAR	Providence, R.I.	920
WJAS	Pittsburgh, Pa.	1320
WJAT	Swainsboro, Ga.	900
WJAX	Jacksonville, Fla.	830
WJAY	Mullins, S.C.	1280
WJAZ	Albany, Ga.	960
WJBB	Halesville, Ala.	1230
WJBC	Bloomington, Ill.	1350
WJBD	Salem, Ill.	1350
WJBE	Knoxville, Tenn.	1430
WJBL	Holland, Mich.	1260
WJBM	Jerseyville, Ill.	1480
WJBO	Baton Rouge, La.	1150
WJBY	Gadsden, Ala.	930
WJCD	Seymour, Ind.	1390
WJCM	Sebring, Fla.	960
WJCO	Jackson, Mich.	1510
WJGW	Johnson City, Tenn.	910
WJDA	Quincy, Mass.	1390
WJDB	Thomas, N.J.	630
WJDM	Elizabeth, N.J.	1530
WJDX	Jackson, Miss.	620
WJDY	Salisbury, Md.	1470
WJEF	Grand Rapids, Mich.	1230
WJEH	Gallipolis, Ohio	990
WJEJ	Hagerstown, Md.	1240
WJEM	Valdosta, Ga.	1150
WJER	Dover-New Philadelphia, O.	1450
WJES	Johnston, S.C.	1570
WJET	Erie, Pa.	1480
WJFC	Jefferson City, Tenn.	1400
WJGA	Jackson, Ga.	1540
WJHO	Opelika, Ala.	1510
WJIC	Salem, N. J.	1400
WJIG	Tullahoma, Tenn.	1470
WJIL	Jacksonville, Ill.	1550

Call Location kHz

WJIM	Lansing, Mich.	1240
WJIT	San Juan, P.R.	1140
WJJC	Commerce, Ga.	1270
WJJD	Chicago, Ill.	1160
WJJE	Christburg, Va.	1260
WJIL	Niagara Falls, N.Y.	1440
WJIM	Lewisburg, Tenn.	1490
WJIT	Jellicoe TN	1490
WJMT	Mt. Holly, N. J.	1460
WJKM	Hartsville, Tenn.	1090
WJKY	Elmington, Ky.	1060
WJDB	Detroit, Mich.	1480
WJLD	Homewood, Ala.	1400
WJLE	Smithville, Tenn.	1480
WJLT	Tupelo MS	1060
WJLK	Asbury Park, N.J.	1310
WJLW	Beekley, W.Va.	560
WJMA	Orange, Va.	1340
WJMB	Brookhaven, Miss.	1400
WJMC	Rice Lake, Wis.	1240
WJML	Petoskey, Mich.	1110
WJMO	Cleveland Hghts., Ohio	1490
WJMS	Ironwood, Mich.	590
WJMW	Athens, Ala.	730
WJNY	Port St. Joe, Ind.	970
WJNC	Jacksonville, N.C.	1240
WJNJ	Atlantic Beach, Fla.	1600
WJNL	Johnstown PA	1490
WJNO	W. Palm Beach, Fla.	1230
WJOW	Hammond, Ind.	1230
WJPA	Port St. Joe, Fla.	1080
WJDI	Florence, Ala.	1340
WJOL	Joliet, Ill.	1340
WJON	St. Cloud, Minn.	1240
WJOR	South Haven, Mich.	940
WJOT	Lake City, S.C.	1260
WJOY	Burlington, Vt.	1230
WJPC	Clarkston, Ga.	1400
WJPD	Ishpeming, Mich.	1240
WJPF	Herrin, Ill.	1340
WJPR	Greenville, Miss.	1330
WJPS	Evansville, Ind.	1330
WJPW	Rockford, Mich.	810
WJQS	Jackson, Miss.	1490
WJRW	Detroit, Mich.	760
WJRC	Joliet, Ill.	1510
WJRD	Tuscaloosa, Ala.	1150
WJRI	Lenoir, N.C.	1340
WJRL	Calhoun City, Miss.	1530
WJRN	Troy, N.C.	1390
WJSB	Greenville, Fla.	1400
WJSM	Martinsburg, Pa.	1110
WJSO	Jonesboro, Tenn.	1590
WJST	Jupiter, Fla.	1000
WJTW	Maplewood, N.Y.	1010
WJTS	Jamestown, N.N.	1240
WJTN	Washington, N.Y.	750
WJUN	Mexico, Pa.	1510
WJVA	South Bend, Ind.	1580
WJWL	Cleveland, Ohio	850
WJWW	Georgetown, Del.	900
WJWJ	South Hill, Va.	1370
WJWS	Johnson, Miss.	1450
WJWZ	Clarksville, Tenn.	1480
WKAC	Athens, Ala.	1080
WKAI	Macomb, Ill.	1510
WKAJ	Saratoga Springs, N.Y.	900
WKAL	Rome, N.Y.	900
WKAM	Goshen, Ind.	1450
WKAN	Kankakee, Ill.	1320
WKAP	Allentown, Pa.	1320
WKAQ	San Juan, P.R.	580
WKAR	East Lansing, Mich.	870
WKAT	Miami Beach, Fla.	1360
WKAW	Easton, Wis.	1050
WKAY	Glasgow, Ky.	1490
WKAZ	Charleston, W.Va.	950
WKBA	Vinton, Va.	1550
WKBC	N. Wilkesboro, N.C.	810
WKBI	St. Marys, Pa.	1400
WKBJ	Milan, Tenn.	1600
WKBK	Keene, N.H.	1220
WKBL	Covington, Tenn.	1250
WKBN	Youngstown, Ohio	570
WKBO	Harrisburg, Pa.	1230
WKBP	Garner, N.C.	1000
WKBR	Manchester, N.H.	1250
WKBS	Richmond, Va.	1490
WKBU	Buffalo, N.Y.	1520
WKBY	Winston-Salem, N.C.	1500
WKBY	Chatham, Va.	1080
WKCB	Muskegon, Mich.	850
WKCC	Hindman, Ky.	1540
WKCD	Marysville Ky	1140
WKCE	Bowling Green, Ky.	1350
WKCF	Corinth, Miss.	930
WKCY	Warrenton, Va.	1420
WKCV	Harrisonburg, Va.	1300
WKD	Nashville, Tenn.	1240
WKDA	Altavista, Va.	1000
WKDB	Kidder, S.C.	1240
WKDC	Clarksdale, Miss.	1600
WKDL	Liberty, Ky.	1560
WKDR	Plattsburgh, N.Y.	1070
WKDS	Hamlet, N. C.	1250
WKDT	Spartanburg, SC	1400
WKDZ	Chattanooga, Tenn.	1110
WKEE	Chapel Hill, W. Va.	800
WKEG	Washington, Pa.	1110
WKEI	Kewanee, Ill.	1450
WKEN	Dover, DE	1600
WKER	Pompton Lakes, N.J.	1500

Call Location kHz

WKUE	Griffin, Ga.	1450
WKEX	Blacksburg, Va.	1430
WKFY	Covington, Va.	1340
WKFD	Wickford, R.I.	1370
WKFG	Yonkers, N.Y.	1350
WKGK	Knoxville, Tenn.	1340
WKGX	Lenoir, N.C.	1080
WKHM	Jackson, Mich.	970
WKIC	Hazard, Ky.	1390
WKIG	Glenville, Ga.	1580
WKIL	Leardstown, Md.	1370
WKIN	Kingsport, Tenn.	1320
WKIP	Poughkeepsie, N.Y.	1450
WKIS	Orlando, Fla.	740
WKIX	Raleigh, N.C.	850
WKIZ	Key West, Fla.	1500
WKJB	Mayaguez, P.R.	710
WKJK	Granite Falls, N.C.	900
WKJR	Muskegon Heights, Mich.	1520
WKKD	Aurora, Ill.	1580
WKKE	Asheville, N.C.	1380
WKKS	Venueburg, Ky.	1570
WKLA	Lundun, Mich.	1450
WKLB	Portsmouth, W.Va.	1440
WKLK	Clanton, Ala.	980
WKLK	Cloquet, Minn.	1230
WKLW	Williaming, N.C.	980
WKLO	Louisville, Ky.	1080
WKLK	Keyser, W. Va.	1390
WKLX	Portsmouth, Va.	1350
WKLW	Blackston, Va.	1440
WKLZ	Hartwell, Ga.	980
WKMB	Stirling NJ	1070
WKMC	Roaring Spring, Pa.	1370
WKMF	Flint, Mich.	1470
WKMG	Newberry, S.C.	1520
WKML	Portsmouth, Mich.	1360
WKMT	Kings Mtn., N.C.	1220
WKND	Windsor, Conn.	1400
WKNE	Keene, N.H.	1290
WKNR	Battle Creek MI	1400
WKNT	Cent, Ohio	1520
WKNU	Saginaw, Mich.	1210
WKNY	Kingsport, N.Y.	1490
WKOA	Hopkinsville, Ky.	1480
WKOJ	Gordon, Ga.	1560
WKOK	Sunbury, Pa.	1070
WKOL	Amsterdam, N.Y.	1570
WKOP	Binghamton, N.Y.	1360
WKOR	Kingston, N.Y.	1490
WKOS	Wellston, Ohio	930
WKOX	Framingham, Mass.	1190
WKOY	Bluefield, W.Va.	1240
WKOZ	Kosciusko, Miss.	1340
WKPA	New Kensington, Pa.	1150
WKPB	Princeton, Minn.	1300
WKPC	Prentiss, Miss.	1510
WKPR	Kalamazoo, Mich.	1420
WKPT	Kingsport, Tenn.	1400
WKQT	Garyville, La.	1010
WKQW	Spring Valley, N.Y.	1310
WKRA	Holly Springs, Miss.	1110
WKRC	Cincinnati, Ohio	550
WKRG	Mobile, Ala.	710
WKRR	Murphy, N.C.	1320
WKRM	Columbia, Tenn.	1340
WKRO	Cairo, Ill.	1490
WKRS	Wauegan, Ill.	920
WKRT	Cortland, N.Y.	1220
WKRW	Cartersville, Ga.	1270
WKRZ	Oil City, Pa.	1340
WKSC	Kershaw, S.C.	1300
WKSN	W. Jefferson, N.C.	1600
WKSS	Jamestown, N.Y.	1340
WKST	Kingsley, S. C.	1080
WKSR	Pulaski, Tenn.	1420
WKST	New Castle, Pa.	1280
WKTE	King, N.C.	1090
WKTG	Thamasville, Ga.	730
WKTI	Farmington, Maine	1380
WKTK	South Paris, Maine	1560
WKTS	Sheboygan, Wis.	950
WKTY	LaCrosse, Wis.	580
WKTZ	Arlington, Fla.	1220
WKUL	Cullman, Ala.	1340
WKUN	Monroe, Ga.	1580
WKVA	Leiwiston, Pa.	1520
WKVI	Knox, Ind.	970
WKVM	San Juan, P.R.	810
WKVO	Havelock, N.C.	1330
WKVT	Braffloro, Vt.	1490
WKWF	Key West, Fla.	1600
WKWG	Wheeling, W.Va.	1400
WKWS	Rocky Mount, Va.	1450
WKXL	Concord, N.H.	1200
WKXO	Berea, Ky.	1500
WKXR	Exeter, N.H.	1540
WKXV	Knoxville, Tenn.	900
WKXY	Sarasota, Fla.	930
WKYD	Oklahoma City, Okla.	1000
WKYB	Memphis, S. C.	1100
WKYC	Cleveland, Ohio	1500
WKYE	Bristol, Tenn.	1150
WKYK	Burnsville, N. C.	1540
WKYD	Garo, Mich.	1360
WKYX	Cardinal, Ky.	1240
WKYZ	Madisonville, Tenn.	970
WKZA	Kane, Pa.	560
WKZI	Casely, Ill.	800
WKZO	Kalamazoo, Mich.	590
WLAC	Nashville, Tenn.	1510
WLAD	Danbury, Conn.	800

Call Location kHz

WLAF	LaFollette, Tenn.	1450
WLAG	La Grange, Ga.	1240
WLAM	Lewiston, Maine	1430
WLAN	Lancaster, Pa.	1370
WLAP	Lewington, Ky.	1350
WLAQ	Rome, Ga.	630
WLAR	Athens, Tenn.	1450
WLAS	Jacksonville, N.C.	910
WLAT	Conway, S.C.	1330
WLAW	Laurel, Miss.	1430
WLAW	Grand Rapids, Mich.	1340
WLBB	Lewisville, Ga.	1320
WLBY	Muscle Shoals, Ala.	1450
WLBB	Carrollton, Ga.	1100
WLBC	Muncie, Ind.	1450
WLBE	Leesburg, Fla.	790
WLBI	Laurens, S.C.	860
WLBB	Macon, Ill.	1170
WLBJ	Denham Springs, La.	1220
WLBJ	Bowling Green, Ky.	1410
WLBK	DeKalb, Ill.	1360
WLBL	Auburndale, Wis.	930
WLBN	Lebanon, Ky.	1590
WLBR	Banoni, Pa.	1270
WLBS	Centerville, Miss.	1390
WLBB	Conroy, Maine	620
WLCK	Scottsville, Ky.	1250
WLCC	Lancaster, S.C.	1360
WLGN	Laurensburg, N.C.	1300
WLCO	Eustis, Fla.	1240
WLCS	Batou Rouge, La.	910
WLCCY	LaCrosse, Wis.	1490
WLWX	St. Petersburg, Fla.	1380
WLDB	Atlantic City, N.J.	1490
WLDS	Jacksonville, Ill.	1180
WLDT	Lyndsmith, Wis.	1340
WLEA	Hornell, N.Y.	1480
WLEE	Richmond, Va.	1480
WLEC	Sandusky, Ohio	1450
WLEM	Emporium, Pa.	1240
WLES	Laneville, Va.	1520
WLET	Toceca, Ga.	1420
WLEW	Lexing, Ark.	1080
WLFA	Cayce, P.R.	1090
WLFG	Lafayette, Ga.	1590
WLGH	Little Falls, N.Y.	1230
WLHM	Lynchburg, Va.	1320
WLGN	Logan, O.	1100
WLHB	New York, N.Y.	1510
WLHJ	Shelbyville, Tenn.	1580
WLIK	Newport, Tenn.	1270
WLIL	Lenoir City, Tenn.	730
WLIP	Kenosha, Wis.	1050
WLIQ	Mobile, Ala.	1360
WLIS	Old Saybrook, Conn.	1420
WLIT	Winston, Tenn.	920
WLIX	Islip, N. Y.	940
WLIZ	Lake Worth, Fla.	1380
WLKE	Waupun, Wis.	1170
WLKM	Three Rivers, Mich.	1510
WLKN	Lincoln, Me.	1450
WLKR	Newark, N.J.	1490
WLKS	W. Liberty, Ky.	1450
WLKW	Providence, R.I.	990
WLLE	Raleigh, N.C.	570
WLH	Lowell, Mass.	1400
WLLE	Lynchburg, Va.	930
WLLO	Clinton, Ill.	740
WLLS		

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WLTD	Evanson, IL	1590	WMOX	Meridian, Miss.	1040	WNDS	High Point, N.C.	1590	WPAB	Ponce, P.R.	550
WLTH	Gary, Ind.	1370	WMPA	Aberdeen, Miss.	1210	WNQV	Milwaukee, Wis.	860	WPAD	Paducah, Ky.	1450
WLTV	Littleton, N. H.	1400	WMPG	Lapeer, Mich.	1450	WNOW	New York, Pa.	1250	WPAG	Ann Arbor, Mich.	1050
WLUN	Loves Park, Ill.	1520	WMPH	Hancock, Mich.	920	WNOX	Knoxville, Tenn.	990	WPAL	Charleston, S.C.	730
WLUX	Baton Rouge, La.	1550	WMPK	Smithfield, N.C.	1270	WNPS	New Orleans, La.	1450	WPAM	Pottsville, Pa.	1450
WLVA	Bayview, P. R.	1600	WMPQ	Middleport-Pomeroy, Ohio	1390	WNPT	Tuscaloosa, Ala.	1280	WPAQ	Mount Airy, N.C.	740
WLVB	Lynchburg, Va.	590	WMPR	Chicago Heights, Ill.	1478	WNPV	Lansdale, Pa.	1440	WPAS	Zephyrhills, Fla.	1400
WLVC	Luverne, Ala.	1080	WMPV	Memphis, Tenn.	680	WNRG	Grundy, Va.	1478	WPAT	Paterson, N.J.	930
WLVD	Cincinnati, Ohio	700	WMPW	Memphis, Tenn.	1490	WNRI	Gainesville, Ga.	1130	WPAW	E. Syracuse, N.Y.	1540
WLWL	Rockingham, N.C.	1500	WMPX	St. Williamsport, Pa.	1450	WNRK	Newark, Del.	1260	WPAX	Thomasville, Ga.	1240
WLWO	(V.O.A.)	1180	WMPY	Memphis, Tenn.	1480	WNRN	Saline, Mich.	1290	WPAY	Portsmouth, Ohio	1400
WLWV	Marathon, Fla.	1180	WMRB	Greenville, S.C.	1490	WNRV	Narrows-Pearisburg, Va.	1490	WPBZ	Pottstown, Pa.	1370
WLWX	Williamsport, Pa.	1050	WMRC	Milford, Mass.	1490	WNSL	Laurel, Miss.	990	WPCC	Clinton, S.C.	1410
WLWY	Lynn, Mass.	1360	WMRE	Monroe, Ga.	1490	WNST	Milton Wv.	1600	WPCE	Panama City, Fla.	1430
WLWZ	Ft. Wayne, Ind.	1450	WMRF	Lewisburg, Pa.	1490	WNVT	Southington, Conn.	990	WPCH	Richfield, Minn.	1480
WMAA	Netter, Ga.	1360	WMRG	Marion, Ohio	1490	WNWT	Tazewell, Tenn.	1250	WPDI	Jacksonville, Fla.	600
WMAA	Madison, Wis.	1550	WMRH	Marion, Ohio	1490	WNXX	Southington, Conn.	990	WPDR	Portage, Wis.	1350
WMAF	Madison, Fla.	1550	WMRI	Marietta, Ga.	1490	WNXX	Portsmouth, Ohio	1260	WPDX	Clarksburg, W. Va.	750
WMAH	Forest, Miss.	850	WMRJ	Marietta, Ga.	1490	WNXX	New York, N.Y.	920	WPEL	Louisville, Ga.	1420
WMAI	State College, Pa.	1450	WMRK	Massena, N.Y.	1340	WNXX	Portsmouth, Ohio	1260	WPEL	Montrose, Pa.	1250
WMAK	Nashville, Tenn.	1300	WMSA	Oakland, Md.	1050	WNXX	Portsmouth, Ohio	1260	WPHI	Philadelphia, Pa.	950
WMAK	Washington, D.C.	630	WMSJ	Sylva, N.C.	680	WNXX	Portsmouth, Ohio	1260	WPEO	Peoria, Ill.	1020
WMAK	Marinette, Wis.	570	WMSL	Morganfield, Ky.	1550	WNXX	Portsmouth, Ohio	1260	WPEP	Taunton, Mass.	1570
WMAN	Mansfield, Ohio	1490	WMSM	Decatur, Ala.	1590	WNXX	Portsmouth, Ohio	1260	WPEP	Greensboro, N.C.	950
WMAN	Monroe, N.C.	1060	WMSN	Collingsville, N.J.	1590	WNXX	Portsmouth, Ohio	1260	WPEP	Pensacola, Fla.	790
WMAQ	Chicago, Ill.	870	WMSR	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPFM	Middletown, Ohio	910
WMAA	Springfield, Mass.	1450	WMSU	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGA	Pease, Ga.	980
WMAX	Grand Rapids, Mich.	1480	WMSV	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGC	Bradbury Hghts., Md.	1550
WMAZ	Springfield, Ill.	970	WMSW	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGD	Winston-Salem N.C.	1550
WMAZ	Macon, Ga.	940	WMSX	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGH	Burgaw, N. C.	1470
WMAA	Ambridge, Pa.	1460	WMSY	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGI	Danville, Va.	1570
WMAA	Columbus, Miss.	1400	WMSZ	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGJ	Portland, Ind.	1440
WMBD	Peoria, Ill.	1470	WMTA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPGK	Philipsburg, Pa.	1260
WMBH	Joplin, Mo.	1450	WMTB	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPHM	Fort Huron, Mich.	1380
WMBI	Chicago, Ill.	1110	WMTD	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKA	Sharon, Pa.	790
WMBL	Morehead City, N.C.	740	WMTF	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKB	Piedmont, Ala.	1280
WMBM	Miami Beach, Fla.	1490	WMTG	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKC	Alexandria, Va.	730
WMBN	Cotkesoy, Mich.	1340	WMTI	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Pittsburgh, Pa.	730
WMBN	Auburn, N.C.	1340	WMTJ	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Daisy, Tenn.	1550
WMBR	Knoxville, Fla.	1460	WMTK	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Peoria, Ky.	1240
WMBT	Uniontown, Pa.	590	WMTL	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Waverly, Ohio	1380
WMBT	Shenandoah, Pa.	1530	WMTM	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Princeton, Ky.	1580
WMBT	Memphis, Tenn.	790	WMTN	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Plant City, Fla.	910
WMCB	New York, N.Y.	750	WMTX	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Greenville, Mich.	1380
WMCB	Churton, N.J., Tenn.	1260	WMTY	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Rockmart, Ga.	1220
WMCB	McLeansboro, Ill.	1060	WMTZ	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Plymouth, Mass.	1390
WMCB	Columbia, Tenn.	1280	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Atlanta, Ga.	590
WMCB	Onida, N.Y.	1600	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Plymouth, Wis.	1420
WMCB	Machias, Me.	1400	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Vandalia, Ill.	1500
WMCB	Mountain City, Tenn.	1390	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Punkstutawney, Pa.	1540
WMCB	Harvard, Ill.	1400	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Hazelhurst, Miss.	1220	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Falardo, P.R.	1480	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Ft. Wayne Ind.	1380	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Chase City, Va.	980	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Melbourne FL	920	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Tallahassee, Fla.	1600	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Marion, Ia.	1010	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Boston, Mass.	1510	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Monroeville, Ala.	1360	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Wilmingon, N.C.	630	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Hibbing, Minn.	1240	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Waynesboro, Va.	1450	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	High Point, N.C.	1230	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Moultrie, Ga.	1130	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Canton, Miss.	1370	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Bainbridge, Ga.	930	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Bowling Green, Ohio	730	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Chattanooga, Pa.	1480	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Montgomery, Ala.	800	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Arecibo, P. R.	1070	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Sandusky, Mich.	1560	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Atlantic City, N.J.	1340	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Middlesboro, Ky.	560	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Mt. Vernon, N.C.	1590	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Wmns, S.P. Paul, Minn.	1400	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Iron Mountain, Mich.	1450	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Lake Geneva, Wis.	1550	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Natchez, Miss.	1240	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Mt. Vernon, Ill.	940	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Marion, Ia.	1010	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Cordele, Ga.	1490	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Millinocket, Me.	1240	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Monticello, Miss.	1270	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Beverly, Mass.	1570	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Milton, Pa.	1380	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Rockwell, Tenn.	1450	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Sylacauga, Ala.	1290	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Dublin, Ga.	1330	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Melbourne, Fla.	1240	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Marshall, N.C.	1460	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Westport, Conn.	1260	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Farmont, W. Va.	920	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Meriden, Conn.	1470	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Gretna, Va.	730	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	No. Adams, Mass.	1230	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Morganton, N.C.	1430	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Monemoneie, Wis.	920	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Columbus, Miss.	1360	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Olean, N.Y.	1360	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Manati, P.R.	1050	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Montezuma, Ga.	1500	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Marietta, Ohio	840	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Metairie, La.	1490	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Brunsick, Ga.	1450	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Hamilton, Ohio	1480	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Metropolis, Ill.	920	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Montgomery, W. Va.	1340	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Mobile, Ala.	1550	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Deale, Md.	930	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Morehead, Ky.	1230	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Berlin, N.H.	1230	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMCB	Ravenwood, W. Va.	1360	WMAA	Manchester, Tenn.	1320	WNXX	Portsmouth, Ohio	1260	WPKD	Portsmouth, Va.	1580
WMOX	Meridian, Miss.	1040	WMPA	Aberdeen, Miss.	1210	WNOS	High Point, N.C.	1590	WPAB	Ponce, P.R.	550
WMPA	Aberdeen										

# WHITE'S RADIO LOG

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WQOK	Greenville, S.C.	1440	WROK	Rockford, Ill.	1440	WTHI	Terre Haute, Ind.	1480
WQPD	Lakeland FL	1430	WRDL	Knoxville, Tenn.	1490	WTHM	Lapeer, Mich.	1530
WQQW	Waterbury CN	1590	WROM	Rome, Ga.	710	WTHO	Thomson, Ga.	1530
WQSN	Charleston, S.C.	1450	WRON	Roanoke, Va.	1430	WTHU	Thurmont, Md.	1450
WQTC	Two Rivers, Wis.	1590	WROS	Scottsboro, Ala.	1300	WTHW	Hartford, Conn.	1088
WQTE	Monroe, Mich.	560	WROX	Albany, N.Y.	590	WTID	Newport News, Va.	1270
WQTW	Lafayette, Pa.	1570	WROY	Clarkdale, Miss.	1460	WTIF	Tifton, Ga.	1340
WQUA	Moline, Ill.	1430	WRDZ	Evansville, Ind.	1400	WTIG	Massillon, Ohio	990
WQVA	Quantico, Va.	1530	WRPL	Charlotte, N.C.	1540	WTIK	Wilmington, N.C.	1310
WQXI	Atlanta, Ga.	790	WRPM	Poplarville, Miss.	1540	WTIM	Mayaguez, P.R.	1306
WQXL	Columbia, S.C.	1420	WRRR	Rockford, Ill.	1330	WTIP	Charleston, W.Va.	1240
WQXQ	Ormond Beh., Fla.	1380	WRRR	Clinton, N.C.	880	WTIQ	Manistee, Mich.	1490
WQXR	New York, N.Y.	1560	WRSC	State College, Pa.	1390	WTIV	Titusville, Pa.	1230
WQXT	Palm Beach, Fla.	1340	WRSD	Homestead FL	1430	WTJH	New Orleans, La.	690
WQYK	Tampa, Fla.	1330	WRSG	San German, P.R.	1090	WTJS	Jackson, Tenn.	1260
WRAA	Luray, Va.	1460	WRSL	Stanford, Ky.	1520	WTKM	Hartford, Wis.	1540
WRAB	Arab, Ala.	1380	WRSW	Warsaw, Ind.	1440	WTKO	Ithaca, N.Y.	1470
WRAC	Racine, Wis.	1460	WRTA	Altoona, Pa.	1280	WTKY	Tompkinsville, Ky.	1370
WRAD	Radford, Va.	1560	WRTL	Wood River, Ill.	590	WTLB	Utica, N.Y.	1310
WRAG	Carrollton, Ala.	1430	WRTH	Rantoul, Ill.	590	WTLK	Taylorville, N.C.	1570
WRAJ	San Juan, P.R.	1440	WRUJ	Gainesville, Fla.	850	WTLN	Apopka, Fla.	1520
WRAJ	Anna, Ill.	1330	WRUM	Punford, Maine	790	WTLW	Somerset, Ky.	1480
WRAK	Williamsport, Pa.	1400	WRUN	Utica, N.Y.	1340	WTLT	Tallasee, Ala.	1300
WRAM	Monmouth, N.J.	1330	WRUS	Russellville, Ky.	610	WTMA	Charleston, S.C.	1250
WRAN	Dover, N.H.	1510	WRVA	Richmond, Va.	1140	WTMB	Wisconsin Rapids, Wis.	1460
WRAP	Norfolk, Va.	850	WRVK	Mt. Vernon, Ky.	1460	WTMC	Ocala, Fla.	1290
WRAR	Tappanhook, Va.	1000	WRWD	Augusta, Ga.	1460	WTNE	Trenton, Tenn.	1480
WRAR	Reading, Pa.	1320	WRWH	Cleveland, Ga.	1380	WTNJ	Milwaukee, Wis.	620
WRAY	Princeton, Ind.	1250	WRXO	Roxboro, N.C.	1430	WTMP	Tampa, Fla.	1150
WRBC	Jackson, Miss.	1300	WRYM	New Britain, Conn.	1400	WTMR	Camden, N.J.	800
WRBC	Pompano Beach, Fla.	1470	WRYT	Boston, Mass.	950	WTMT	Louisville, Ky.	620
WRBJ	St. Johns, Mich.	1580	WRYZ	Jupiter, FL	1470	WTNT	Wilmington, N.C.	790
WRBL	Columbus, Ga.	1420	WSAC	Fort Knox, Ky.	1470	WTNJ	Trenton, N.J.	1330
WRBN	Warner Robins, Ga.	1600	WSAC	Cincinnati, Ohio	1220	WTNN	Millington, Tenn.	1830
WRB	Washington, D.C.	980	WSAI	Cincinnati, Ohio	1360	WTNS	Coshocton, Ohio	1560
WRCD	Dalton, Ga.	1430	WSAJ	Grove City, Pa.	1340	WTNH	Chattanooga, N.C.	1530
WRCH	New Britain, Conn.	910	WSAL	Logansport, Ind.	1230	WTOW	Winston-Salem, N.C.	1290
WRCK	Tusculum, Ala.	1410	WSAM	Saginaw, Mich.	1470	WTOD	Toledo, Ohio	1560
WRCO	Richland Center, Wis.	1450	WSAN	Allentown, Pa.	1550	WTOE	Spice Pine, N.C.	1470
WRCP	Philadelphia, Pa.	1540	WSAR	Fall River, Mass.	1280	WTOG	Taunton, Va.	1240
WRCS	Ashokis, N.C.	970	WSAT	Salisbury, N.C.	1280	WTOP	Washington, D.C.	1390
WRDB	Reedsburg, Wis.	1400	WSAU	Wausau, Wis.	630	WTOR	Torington, Conn.	610
WRDI	Hampton NJ	1580	WSAV	Savannah, Ga.	530	WTPR	Paris, Tenn.	710
WRDN	Durand, Wis.	1430	WSAY	Rochester, N.Y.	750	WTPS	Portage, Mich.	1560
WRDO	Augusta, Maine	1600	WSB	Atlanta, Ga.	910	WTPW	Towson, Md.	1570
WRDS	S. Charleston, W.Va.	1480	WSBA	York, Pa.	1230	WTRX	Roanoke, Va.	910
WRDW	Augusta, Ga.	930	WSBB	New Smyrna Beach, Fla.	1230	WTOY	Selma, Ala.	1570
WRFB	Holyoke, Mass.	600	WSBC	Chicago, Ill.	1240	WTRA	Lafayette, Pa.	1480
WRFC	Memphis, Tenn.	1450	WSBR	Boca Raton, Fla.	740	WTRB	Ripley, Tenn.	1570
WRFD	Lexington, Va.	1070	WSBS	Gt. Barrington, Mass.	860	WTRC	Elkhart, Ind.	1340
WREM	Jenk, Ky.	1600	WSBT	South Ben, Ind.	960	WTRD	Greensburg, Ind.	1320
WREN	Topeka, Kans.	1060	WSBU	Chattahoochee, Fla.	1580	WTRL	Bradenton, Fla.	1490
WREO	Ashtabula, Ohio	1250	WSBW	Panama City Beach, Fla.	1290	WTRN	Tyron, Pa.	1340
WREY	Reidsville, N.C.	1220	WSCO	Taylorsville, Miss.	1280	WTRP	Dyersburg, Tenn.	1330
WREY	New Albany, Ind.	1290	WSCR	Scranton, Pa.	1320	WTRQ	LaGrange, Ga.	620
WRFD	Worthington, Ohio	960	WSDC	Hartselle SC	1400	WTRS	Newark, N.C.	1560
WRFG	Alexander City, Ala.	1470	WSDR	Stirling, Ill.	1240	WTRT	Sanford, Fla.	1480
WRGA	Rome, Ga.	1470	WSDS	Ypsilanti, Mich.	1480	WTRS	Dunnellon, Fla.	1320
WRGM	Richmond, Va.	1540	WSEB	Sebring, Fla.	1340	WTRU	Muskogee, Mich.	1600
WRGS	Rogersville, Tenn.	1370	WSEM	Centokot, Miss.	1440	WTRV	Flint, Mich.	1330
WRHI	Rock Hill, S.C.	1340	WSEB	Centokot, Miss.	1440	WTRY	Troy, N.Y.	980
WRHL	Rockledge, Fl.	1220	WSEB	Baldwinsville, N.Y.	1050	WTSB	Brattleboro, Vt.	1450
WRIB	Providence, R.I.	1220	WSEN	Baldwinsville, N.Y.	1050	WTSB	Luxemburg, N.C.	1340
WRIC	Richlands, Va.	540	WSEK	Elkton, Md.	930	WTSL	Hanover-Lebanon, N.H.	1400
WRIE	Erie, Pa.	1330	WSEV	Sevierville, Tenn.	1240	WTSV	Dover, N.H.	1270
WRIG	Wausau, Wis.	1400	WSEW	Selinsgrove, Pa.	940	WTSW	Madison, Wis.	1070
WRIP	Pahokee, Fla.	1250	WSEY	Quitman, Ga.	1490	WTVS	Claremont, N.H.	1230
WRIR	Rensselaer, Ind.	680	WSEY	Somers, Ky.	1300	WTVB	Vero Beach, Fla.	1480
WRIS	Rossville, Ga.	980	WSEY	Sanford, Fla.	1420	WTVG	Towanda, Pa.	1550
WRIS	Roanoke, Va.	980	WSTF	Thomaston, Ga.	1120	WTVF	Talton, Ohio	1600
WRIT	Milwaukee, Wis.	1340	WSFW	Seneca Falls, N.Y.	1400	WTF	Dalton, Ga.	1530
WRIZ	Riverhead, N.Y.	1390	WSSA	Savannah, Ga.	1400	WTFD	Madisonville, Ky.	1310
WRJC	Coral Gables, Fla.	1550	WSSB	Sutton, W.Va.	1490	WTFM	Trenton, N.J.	920
WRJN	Racine, Wis.	1470	WSSC	Oswego, N.Y.	1440	WTFN	East Point, Ga.	1580
WRJW	Plycayne, Miss.	1320	WSSG	Elberton, Ga.	1400	WTO	Toledo, Ohio	1570
WRKB	Kannapolis, N.C.	1460	WSSG	Birmingham, Ala.	1400	WTR	Westminster, Md.	1430
WRKC	Rockland, Maine	1450	WSSH	Raeford, N.C.	790	WTT	Bloomington, Ind.	1370
WRKN	New City, N.Y.	910	WSSH	Sheffield, Ala.	1290	WTTA	Amherst, Mass.	1430
WRKN	Carthage, Tenn.	1350	WSHN	Sheffield, Ala.	1290	WTTB	Tusculoo, Ala.	790
WRKN	Brandon, Miss.	910	WSHO	New Orleans, La.	1480	WTTU	Wilmington, Del.	1290
WRKO	Boston, Mass.	910	WSHP	Shippensburg, Pa.	1480	WTVB	Coldwater, Mich.	1590
WRKT	Cocoa Beach, Fla.	1300	WSHY	Shelbyville, Ill.	1560	WTVL	Waterville, Maine	1490
WRKV	Rockville, Conn.	800	WSIB	Beaufort, S.C.	1490	WTVN	Columbus, Ohio	610
WRLD	Landett, Ala.-W. Point, Ga.	1400	WSIC	Statesville, N.C.	1400	WTVR	Richmond, Va.	1380
WRMA	Monterey, Ala.	950	WSID	Baltimore, Md.	790	WTVB	Curran, Md.	1450
WRMF	Titusville, FL	1060	WSIG	Paintsville, Ky.	1480	WTBQ	Parsons, Tenn.	1110
WRMG	Red Bay, Ala.	1060	WSIR	Winter Haven, Fla.	1490	WTBQ	Warwick, N.Y.	1110
WRMN	Elgin, Ill.	1410	WSIX	Nashville, Tenn.	980	WTCA	Plymouth, Ind.	1050
WRMS	Beardstown, Ill.	790	WSJZ	Ocala, Ga.	1380	WTCB	Flomaton, Ala.	990
WRNB	New Bern, N.C.	1490	WSJM	St. Joseph, Miss.	810	WTCL	Shawano, Wis.	960
WRNC	Raleigh, N.C.	1240	WSJN	Madawaska, Me.	1230	WTCL	Warren, Ohio	1230
WRNG	N. Atlanta, Ga.	680	WSJS	Winston-Salem, N.C.	600	WTCL	Warren, Ohio	1230
WRNL	Richmond, Va.	910	WSJW	Woodruff, S.C.	1510	WTCL	Warren, Ohio	1230
WRNY	Rome, N.Y.	1350	WSKE	Everett, Pa.	1050	WTCL	Warren, Ohio	1230
WROA	Gulfport, MS	1390	WSKI	Montpelier-Barre, Vt.	1240	WTCL	Warren, Ohio	1230
WROB	West Point, Miss.	1450	WSKT	Kingsport, Tenn.	690	WTCL	Warren, Ohio	1230
WROC	Rochester, N.Y.	1280	WSKY	Asheville, N.C.	1500	WTCL	Warren, Ohio	1230
WROD	Daytona Beach, Fla.	1340	WSLB	Odensburg, N.Y.	1400	WTCL	Warren, Ohio	1230
			WSLG	Roaanoke VA	610	WTCL	Warren, Ohio	1230
			WSLD	Donaldsonville, La.	1090	WTCL	Warren, Ohio	1230
			WSLJ	Jackson, Miss.	930	WTCL	Warren, Ohio	1230
			WSMA	Marine City Mich.	1590	WTCL	Warren, Ohio	1230
			WSLM	Salem, Ind.	1440	WTCL	Warren, Ohio	1230
			WSLR	Akron, Ohio	1350	WTCL	Warren, Ohio	1230
			WSLT	Ocean City-Somers Pt., N.J.	1520	WTCL	Warren, Ohio	1230
			WSLV	Armored, Tenn.	1400	WTCL	Warren, Ohio	1230
			WSLW	White Sulphur Springs, W.	590	WTCL	Warren, Ohio	1230
			WSM	Nashville, Tenn.	1460	WTCL	Warren, Ohio	1230
			WSMA	Marine City, Mich.	1540	WTCL	Warren, Ohio	1230
			WSMB	New Orleans, La.	1590	WTCL	Warren, Ohio	1230
			WSMD	La Plata, Md.	1540	WTCL	Warren, Ohio	1230
			WSME	Sanford, Maine	1220	WTCL	Warren, Ohio	1230
			WSMG	Greenville, Tenn.	1450	WTCL	Warren, Ohio	1230
			WSMI	Richfield, Ill.	1330	WTCL	Warren, Ohio	1230
			WSML	Graham, N.C.	880	WTCL	Warren, Ohio	1230
			WSMN	Nashua, N.H.	1390	WTCL	Warren, Ohio	1230
			WSMT	Sparta, Tenn.	1430	WTCL	Warren, Ohio	1230
			WSMY	Weldon, N.C.	1090	WTCL	Warren, Ohio	1230
			WSNY	Cumming, Ga.	1560	WTCL	Warren, Ohio	1230
			WSNY	Bridgeton, N.J.	1440	WTCL	Warren, Ohio	1230
			WSNO	Barre, Vt.	1420	WTCL	Warren, Ohio	1230
			WSNT	Sandersville, Ga.	1280	WTCL	Warren, Ohio	1230
			WSNW	Seneca, S.C.	590	WTCL	Warren, Ohio	1230
			WSNY	Schenectady, N.Y.	1420	WTCL	Warren, Ohio	1230
			WSOC	Charlotte, N.C.	930	WTCL	Warren, Ohio	1230
			WSOK	Charlottesville, Va.	1150	WTCL	Warren, Ohio	1230
			WSOL	Salisbury, Fla.	1150	WTCL	Warren, Ohio	1230
			WSOM	Salem, Ohio	610	WTCL	Warren, Ohio	1230
			WSOJ	Henderson, Ky.	1140	WTCL	Warren, Ohio	1230
			WSOO	St. Marie, Mich.	1460	WTCL	Warren, Ohio	1230
			WSOY	Syracuse, N.Y.	1480	WTCL	Warren, Ohio	1230
			WSOZ	Decatur, Ill.	1380	WTCL	Warren, Ohio	1230
			WSPA	Spartanburg, S.C.	1430	WTCL	Warren, Ohio	1230
			WSPB	Sarasota, Fla.	840	WTCL	Warren, Ohio	1230
			WSPD	Toledo, Ohio	950	WTCL	Warren, Ohio	1230
			WSPF	Hickory, N.C.	1000	WTCL	Warren, Ohio	1230
			WSPR	Springfield, Mass.	1270	WTCL	Warren, Ohio	1230
			WSPV	Stevens Pt., Wis.	1010	WTCL	Warren, Ohio	1230
			WSPW	Warren, N.C.	1410	WTCL	Warren, Ohio	1230
			WSRF	Ft. Lauderdale, Fla.	1580	WTCL	Warren, Ohio	1230
			WSRO	Marlboro, MA	1470	WTCL	Warren, Ohio	1230
			WSRW	Hillsboro, Ohio	1590	WTCL	Warren, Ohio	1230
			WSSA	College Park, Ga.	1570	WTCL	Warren, Ohio	1230
			WSSB	Durham, N.C.	1490	WTCL	Warren, Ohio	1230
			WSSC	Sumter, S.C.	1230	WTCL	Warren, Ohio	1230
			WSSD	Starkville, Miss.	1000	WTCL	Warren, Ohio	1230
			WSSS	Largo, Fla.	800	WTCL	Warren, Ohio	1230
			WSSV	Petersburg, Va.	1240	WTCL	Warren, Ohio	1230
			WSTC	Stamford, Conn.	1370	WTCL	Warren, Ohio	1230
			WSTH	Taylorsville, N.C.	860	WTCL	Warren, Ohio	1230
			WSTK	Wetstock, Va.	1230	WTCL	Warren, Ohio	1230
			WSTL	Emineck, Ky.	1600	WTCL	Warren, Ohio	1230
			WSTP	Salisbury, N.C.	1230	WTCL	Warren, Ohio	1230
			WSTR	Sturgis, Mich.	1230	WTCL	Warren, Ohio	1230
			WSTU	Stuart, Fla.	1450	WTCL	Warren, Ohio	1230
			WSTV	Steubenville, Ohio	1340	WTCL	Warren, Ohio	1230
			WSTW	Christiansted, V.I.	970	WTCL	Warren, Ohio	1230
			WSUB	Burgin, Ohio	1190	WTCL	Warren, Ohio	1230
			WSUF	Patchogue N.Y.	980	WTCL	Warren, Ohio	1230
			WSUH	Oxford, Miss.	1420	WTCL	Warren, Ohio	1230

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
WULF	Alma, Ga.	1400	WVOP	Vidalia, Ga.	970	WYBG	Massena, N.Y.	1050
WUMU	Gainesville, Fla.	1390	WVOS	Shelby, N.Y.	1240	WYCE	York, S.C.	960
WUNA	Aquadilla, P. R.	1340	WVOT	Wilson, N.C.	1420	WYDF	Birmingham, Ala.	850
WUNJ	Mobile, Ala.	1410	WVOV	Huntsville, Ala.	1000	WYDK	Yadkinville, N.C.	1480
WUNN	Mason, Mich.	1110	WVOW	Logan, W.Va.	1290	WYFE	Rockford, Ill.	1150
WUNO	Rio Piedras, P.R.	1320	WVOX	New Rochelle, N.Y.	1460	WYGF	Corbin, Ky.	1330
WUNR	Brookline, Mass.	1600	WVOZ	Carolina, P.R.	1480	WYH1	Fernandina Beach FL	1570
WUDC	Cumberland, Md.	1270	WVPO	Stroudsburg, Pa.	1400	WYLD	New Orleans, La.	940
WUPR	Utado, P.R.	1630	WVSP	Spencer, W.Va.	1400	WYLO	Jackson, Wis.	540
WUPJ	Ishpeming, MI	970	WVSN	Vernon, Ala.	1380	WYLS	York, Ala.	1350
WVST	Bethesda, Md.	1120	WVSM	Somerset, Pa.	990	WYMB	Manning, S.C.	1500
WUSJ	Lockport, N.Y.	1340	WVSC	Rainsville, Ala.	1500	WYNA	Raleigh, N.C.	1550
WVAB	Virginia Beh., Va.	1550	WVSW	Grafton, W.Va.	1260	WYND	Sarasota, Fla.	1280
WVAK	Paoli, Ind.	1580	WVWI	Charlotte Amalie, V.I.	1000	WYNE	Appleton, Wis.	1500
WVAL	Sauk Rapids, Minn.	800	WVWA	Madison, W.Va.	1330	WYNG	Goldsboro, N.C.	1380
WVAN	Altoona, Pa.	1430	WVWB	St. Petersburg, Fla.	680	WYNN	Baton Rouge, La.	1300
WVAP	Burnettown, S.C.	1510	WVWC	Cocoa, Fla.	600	WYNN	Florence, S.C.	1500
WVAR	Richwood, W.Va.	600	WVWD	Bamberg-Denmark, S.C.	790	WYNR	Brunswick, Ga.	710
WVCB	Shalotte, N.C.	1410	WVWE	Windsor, Pa.	1350	WYNS	Leighton, Pa.	1900
WVCF	Windermer, Fla.	1480	WVWF	Vineland, N.J.	1360	WYNT	Smyrna, Ga.	1550
WVCG	Coral Gables, Fla.	1080	WVWG	Gary, Ind.	1270	WYNY	Ann Arbor, Mich.	1520
WVCH	Chester, Pa.	740	WVWH	Bremen, Ga.	1440	WYOA	Tampa, Fla.	1550
WVCT	Hampton, Va.	1490	WVWI	Clarion, Pa.	1300	WYOR	Yonkers, N.Y.	1550
WVGE	Mt. Dora, Fla.	1580	WVWJ	Brazil, Ind.	1300	WYPR	Danville, Va.	810
WVIC	E. Lansing, Mich.	730	WVWK	Waterbury, Conn.	1300	WYR1	Annapolis, Md.	810
WVIM	Vicksburg, Miss.	1490	WVWL	Waukesha, Wis.	1110	WYRN	Louisburg, N.C.	1480
WVIP	Mt. Kisco, N.Y.	1310	WVWM	Washington, D.C.	990	WYRU	Red Springs, N.C.	1570
WVJP	Pensacola, Fla.	610	WVWX	Hackensack, N.J.	970	WYSE	Inverness, Fla.	1560
WVJG	Gasas, P.R.	1110	WVWR	Murfreesboro, N.C.	1080	WYSH	Clinton, Tenn.	1380
WVJS	Owensboro, Ky.	1420	WVWF	Clermont, Fla.	1340	WYSL	Buffalo, N.Y.	1580
WVKO	Columbus, Ohio	1580	WVWG	Nashville, Tenn.	1500	WYSR	Franklin, Va.	1250
WVKY	Louisa, Ky.	1270	WVWP	Sanford, N.C.	1050	WYTH	Madison, Ga.	1250
WVLC	Orleans, Mass.	1170	WVWS	Tifton, Ga.	1430	WYTI	Rocky Mount, Va.	1570
WVLD	Valdosta, Ga.	1450	WVWT	Hornell, N.Y.	1320	WYTY	Weytheville, Va.	1280
WVLE	Lexington, Ky.	590	WVWX	Huntington, W.Va.	1470	WYU1	Barbourville, Ky.	950
WVLN	Olney, Ill.	1360	WVWY	Baltimore, Md.	1400	WYX1	Athens, Tenn.	1390
WVLY	Water Valley, Miss.	1320	WVWB	Black River Falls, Wis.	1450	WYY1	Kalamazoo, Mich.	1480
WVMC	Mt. Carmel, Ill.	1440	WVWC	Wit Canton, N.C.	950	WYZE	Atlanta, Ga.	1580
WVMI	Cocharan, Ga.	370	WVWD	Detroit, Mich.	970	WZAM	Pritchard, Ala.	1270
WVMS	Biloxi, Miss.	570	WVWE	Brooksville, Fla.	850	WZAP	Bristol, Va.	690
WVMT	Burlington, Vt.	1260	WVWF	Duluth, Minn.	1260	WZBN	Zion, Ill.	1500
WVNU	Tuscumbia, Ala.	1590	WVWG	Deala, Fla.	1480	WZBZ	Ponce PR	1460
WVNW	Newark, N.J.	620	WVWH	Fair Bluff, N.C.	1370	WZEP	DeFuniak Sprgs., Fla.	1500
WVOB	Bell Air, Md.	1520	WVWI	Winchester, Ky.	1380	WZFC	Cincinnati, Ohio	1050
WVOC	Chattale Creek, Mich.	1500	WVWJ	New Orleans, La.	870	WZFY	Albermarle, N.C.	1580
WVOE	Chadburn, N.C.	1590	WVWK	Cornwall, N.Y.	1170	WZOB	Ft. Payne, Ala.	1450
WVOG	New Orleans, La.	920	WVWL	Portage, Pa.	1470	WZOE	Princeton, Ill.	1290
WVOH	Hazelhurst, Ga.	920	WVWM	Rochester, NH	930	WZOO	Asheboro, N.C.	1410
WVOJ	Jacksonville, Fla.	1320	WVWN	Beckley, W.Va.	620	WZST	Leesburg, Fla.	910
WVOK	Birmingham, Ala.	690				WZUM	Garnett, Pa.	1590
WVOL	Berry Hill, Tenn.	1470				WZUU	Milwaukee WI	1490
WVOM	Iuka, Miss.	1270				WZYU	Cowan, Tenn.	1220
WVON	Cicero, Ill.	1450						

## United States FM Stations by Location

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
<b>ALABAMA</b>			Oneonta	WKLD	97.7	<b>ARKANSAS</b>			Texarkana	KADO	107.1
Abbeville	WARI-FM	94.3	Ozark	WQAB	104.9	Arkadelphia	KSWH	91.1	Wynne	KOSY-FM	102.5
Albertville	WQSB	105.1	Phenix City	WXLE	100.1	Benton	KMLA	103.9		KWYN-FM	92.7
Albany City	WRFS-FM	98.1	Roanoke	WELR-FM	95.3	Blytheville	KDOM	97.1	<b>CALIFORNIA</b>		
Andalusia	WNXB	98.1	Scottsboro	WCNA-FM	98.3	Brinkley	KLGN-FM	96.1	Alameda	KJAZ	92.7
Anniston	WHMA-FM	100.5	Selma	WTUN	100.1	Camden	KBRI-FM	102.3	Anaheim	KEZR-FM	95.9
Athens	WJOF	104.3	Sheffield	WRMS-FM	98.3	Conway	KWEH	97.1	Angwin	KASO	91.5
Atmore	WATM-FM	104.1	Swainburg	WVCS-FM	95.7	Crosssett	KVEE-FM	105.1	Apple Valley	KAVR-FM	102.3
Auburn	WFRI	97.7	Thomasville	WHTB	92.3	Dardanelle	KAGH-FM	104.9	Arcadia	KMAX	107.1
Bay Minette	WGLL	91.1	Tusculoosa	WJDB-FM	105.3	DeWitt	KCAB-FM	102.3	Arcata	KHSC	90.5
Birmingham	WWSJ	105.5	Tusculoosa	WVNA-FM	95.3	El Dorado	KCBF-FM	96.7	Arcata	KXGO	93.5
	WAFI-FM	94.5		WUAF-FM	91.7	Fayetteville	KRIL	99.3	Auburn	KAFI	101.1
	WCRT-FM	96.5		WUOA	95.7	Forrest City	KELD-FM	103.1	Avalon	KBIG-FM	104.3
	WDJC	93.7		WACT-FM	105.5	Fort Smith	KKEG	92.1	Bakersfield	KLYD-FM	94.1
	WENN-FM	107.7	<b>ALASKA</b>				KNWA	103.9	Bakersfield	KBBY	107.9
	WERC-FM	106.9	Anchorage	KNIK-FM	105.5		KBFC	93.5	Bakersfield	KGBF	101.5
	WJLN-FM	104.7		KHAR-FM	103.9		KISR	93.7	Bakersfield	KIFM	96.5
	WVSU-FM	91.1		KWKO	102.1		KMAG	99.1	Bakersfield	KZIN-FM	107.9
Carrollton	WWAG	94.1	College	KUAC	104.7		KMAG	99.1	Berkeley	KPFA	94.1
Clanton	WEZZ	97.7					KMAG	99.1	Berkeley	KALX	90.7
Cullman	WFMH-FM	101.1					KMAG	99.1	Berkeley	KBPB	89.3
	WKLN	92.1					KMAG	99.1	Berkeley	KRE-FM	102.9
	WDRM	102.1					KMAG	99.1	Berkeley	KTOT-FM	101.7
Decatur	WRSB	96.9					KMAG	99.1	Berkeley	KWEV	95.9
	WRSB	96.9					KMAG	99.1	Berkeley	KIBS-FM	100.7
Dothan	WOOF-FM	99.7	Flagstaff	KAFF-FM	92.9		KMAG	99.1	Berkeley	KARL-FM	95.9
	WTVY-FM	95.5		KAXR	88.5		KMAG	99.1	Berkeley	KLRB	101.1
Enterprise	WIRB-FM	96.9	Glendale	KXTC	92.3		KMAG	99.1	Berkeley	KWXY-FM	103.1
Eufaula	WULA-FM	92.7	Globe	KWJF-FM	100.3		KMAG	99.1	Berkeley	KCBM	93.7
Fairhope	WABF-FM	92.1	Lake Havasu City	KRHM	95.9		KMAG	99.1	Berkeley	KCHO	91.1
Florence	WQJL	107.3	Mesa	KBUZ-FM	104.7		KMAG	99.1	Berkeley	KEOR	95.1
Gadsden	WLJM	103.7		KDKB-FM	93.3		KMAG	99.1	Berkeley	KSPC	88.7
Geneva	WGEA-FM	93.5	Phoenix	KRFM	95.5		KMAG	99.1	Berkeley	KVMJ	93.7
Guntersville	WTWX	95.5		KMED-FM	96.9		KMAG	99.1	Berkeley	KJLH	102.3
Hamilton	WERH-FM	92.1		KOOL-FM	91.5		KMAG	99.1	Berkeley	KKUP	91.5
Huntsville	WHRH	99.1		KRFB-FM	95.9		KMAG	99.1	Berkeley	KVHS	91.1
	WVDA	95.1		KNIX-FM	102.5		KMAG	99.1	Berkeley	KDNO	98.5
Jackson	WHOD-FM	104.9		KTAR-FM	98.7		KMAG	99.1	Berkeley	KPLN	107.1
Jasper	WWWB-FM	102.5		KHEP-FM	101.5		KMAG	99.1	Berkeley	KECR	98.3
Mobile	WKRG-FM	99.9		KDOT-FM	100.7		KMAG	99.1	Berkeley	KNEU	95.5
	WABB-FM	97.9		KVVM-FM	93.7		KMAG	99.1	Berkeley	KOWN-FM	92.1
	WBLX	92.9		KUPD-FM	91.9		KMAG	99.1	Berkeley	KFMJ	96.3
	WKSJ	94.9		KAYN	94.9		KMAG	99.1	Berkeley	KFRM	104.9
	WLPB	96.1		KAYN	94.9		KMAG	99.1	Berkeley	KARM-FM	101.9
Monroeville	WMFC-FM	98.5		KAYN	94.9		KMAG	99.1	Berkeley	KFIG	94.5
Montgomery	WFMI	98.9		KCEE-FM	96.1		KMAG	99.1	Berkeley	KFYE	93.7
	WAJM	103.3		KXEW-FM	93.7		KMAG	99.1			
	WCOV-FM	92.3		KWFM	95.1		KMAG	99.1			
	WHYF-FM	101.1		KALJ	95.1		KMAG	99.1			
Muscle Shoals	WLAY-FM	105.5		KVOY-FM	93.1		KMAG	99.1			

# WHITE'S RADIO LOG

Location	Call	MHz
	KKNU	102.7
	KMJ-FM	97.9
	KPHD	95.5
	Radio KYNO, Inc.	
Garden Grove	KDRJ	94.3
Gilroy	KPRR	94.3
Glendale	KUTE	101.9
Hemet	KHSJ-FM	105.5
Inglewood	KTYM-FM	103.9
Irvine	KUCI	89.9
La Canada	KUNF	88.9
Lancaster	KOTE	106.3
Livermore	KYTE	101.2
Lodi	KWIN	97.7
Lompoc	KCVR Radio	
Long Beach	KLOM-FM	92.7
	KLON	88.1
	KORJ	97.9
	KPEN	97.7
Los Altos	KSUL	90.1
	KFCJ	89.7
Los Angeles	KPEN	97.7
	KLOS	95.5
	KBCA	105.1
	KFSA	98.3
	KFAC-FM	92.3
	KFOX-FM	100.3
	KGBS-FM	97.1
	KHJ-FM	101.1
	KJOI	98.7
	KKDJ	102.7
	KMET	94.7
	KNX-FM	93.1
	KOST	103.5
	KPFK	90.7
	KPOL-FM	93.9
	KPSA	107.5
	KWSA	105.9
	KXLU	88.9
	KXTZ	104.3
	KHOF	99.5
Los Angeles-Avalon	KBIG-FM	104.3
	KLBS-FM	95.9
Los Banos	KLGS	95.3
Marysville	KRFD	99.9
Merced	KMFB-FM	92.7
Modesto	KBDR	89.1
	KBEE-FM	103.3
	KTRB-FM	104.1
	KDHS	90.5
	KDOL-FM	97.7
	KWAY	96.9
Monterey	KOCM	103.1
Newport Beach	KEDC-FM	88.5
Northridge	KUDE-FM	102.1
Oceanside	KSOM-FM	93.5
Ojai	KOVA	90.5
Oxnard	KPMJ	104.7
	KDAR	98.3
Pacific Grove	KOCN	104.9
Palm Springs	KDES-FM	104.7
Pasadena	KKFS	89.3
	KPPC-FM	106.7
Paso Robles	KORA	94.3
Patterson	KOSO	93.1
Paso Robles	KPRA	94.3
Porterville	KIDQ	99.7
Redondo Beach	KKOP	93.5
Redlands	KCAL-FM	96.7
	KUOR-FM	89.1
Ridgecrest	KLOA-FM	105.5
Riverside	KBBL	99.1
	KACE-FM	92.7
	KDUO	97.5
	KLLU	89.7
Roseville	KPIP	93.5
Sacramento	KCTC	96.1
	KERS	90.7
	KFBK-FM	92.5
	KEBR	100.5
	KEWT	105.1
	KJML	106.1
	KPSC	96.9
	KXOA	107.9
	KZAP	98.5
Salinas	KSBW-FM	102.5
	KRSA-FM	100.7
	KERB	103.9
	KVCR	93.9
	KOLA	99.9
San Bernardino	KAPX	107.9
	KFMB-FM	100.7
	KFSO-FM	100.7
	KITT	105.3
	KGB-FM	101.5
	KDIG	98.1
	KLRO	94.9
San Clemente	KOZN-FM	103.7
San Diego	KPSE	102.9

Location	Call	MHz
San Fernando	KPRI	106.5
San Francisco	KPBS-FM	89.5
	KSDS	88.3
	KSEA	97.3
	KVXY	96.3
	KFMX Inc.	
	KVFM	94.5
	KALW	91.7
	KCBS-FM	98.9
	KDFC	102.1
	KEAR	97.3
	KFOG	104.5
	KFMS	106.1
	KIOI	101.3
	KNBR-FM	99.7
	KMPX	106.9
	KPOD	89.5
	KQED-FM	88.5
	KRON-FM	96.5
	KSAN	94.9
	KSFJ	103.7
	KCMA	90.3
	KABL-FM	98.1
	KKHI-FM	95.7
	KYA-FM	93.3
San Jose	KSJO	92.3
	KBAY	100.3
	KFLP	106.5
	KPLX Inc.	
	KOME	88.5
	KSJS	96.1
San Luis Obispo	KATY-FM	91.7
	KCPR	93.3
	KSBJ-FM	90.9
San Mateo	KCSM	93.9
	KSOL	107.9
	KZSU	90.1
San Rafael	KTIM-FM	100.9
Santa Ana	KWIZ-FM	96.7
	KYMS	106.3
Santa Barbara	KCSB-FM	91.5
	KDB-FM	93.7
	KGUD-FM	99.9
	KRUZ	103.3
	KTMS-FM	92.7
	KREP	105.7
Santa Clara	KSCO-FM	99.1
Santa Cruz	KUSP	89.1
Santa Cruz	KXFM	99.1
Santa Maria	KSMJ-FM	102.5
	KCRW	99.9
Santa Monica	KSRF	103.1
Santa Rosa	KZST	100.1
Sonoma	KVML-FM	92.7
Stanford	KZSU	90.1
Stockton	KUOP	91.3
	KIAX	92.7
	KSJC-FM	89.5
	KSTN-FM	107.3
Tahoe Valley	KTHO-FM	103.1
Thousand Oaks	KNJO	92.7
Tracy	KNHS	89.7
Torrance	KSRT	100.9
Truckee	KNLT	101.7
Tulare	KBOS	94.9
	KNNU	106.7
Twenty-Nine Palms	KQYN	95.7
Ukiah	KUKI-FM	93.5
	KLIL	94.3
	KVFS	95.3
	KBBY	95.1
Vacaville	KVEN-FM	100.7
Ventura	KONG-FM	92.9
Ventura-Oxnard	KQFM	92.1
Visalia	KBOB	98.3
Walnut Creek	KSFM	102.3
West Covina		
Woodland		
Alamosa	KASF	90.9
Aspen	KGIW-FM	93.5
Boulder	KSPN	97.7
	KRNW	97.3
	KBVL	94.7
Colorado Springs	KRCC	91.5
	KKEPC	90.5
	KKFM	96.5
	KVOR-FM	92.1
	KPIK-FM	94.3
	KRDO-FM	95.1
	KRYT-FM	101.9
Denver	KADX	105.1
	KCFR	90.3
	KFML-FM	98.5
	KLIR-FM	100.3
	KLZ-FM	106.7
	KHOW-FM	95.7
	KOA-FM	103.5
	KOSI-FM	101.1
	KOVS	105.9
	KVOD	99.5
Durango	KIUP-FM	100.5
Ft. Collins	KCSU-FM	90.9
	KIIX-FM	93.3
	KTFM-FM	101.7
Ft. Morgan	KREX-FM	92.3
Grand Junction	KUNC-FM	91.3
Greeley	KGRE	92.3
Gunnison	KWSB-FM	91.9
Lakewood	KLAK-FM	107.5
Longmont	KLMO-FM	104.3

## COLORADO

Location	Call	MHz
Loveland	KLOV-FM	102.3
Manitou Springs	KCMS-FM	102.7
Morrison	KWBI	91.1
Pueblo	KVMN	98.9
	KTSC-FM	89.5
	KWAF	95.9
	KVRH-FM	92.1
	KWYD	105.5
Rocky Ford		
Salida		
Security		
Bridgeport	WPKN	99.9
	WPKN	89.5
	WINE-FM	95.1
Brookfield	WLAD-FM	98.3
Danbury	WSHU	91.1
Fairfield	WSUB-FM	105.5
Groton	WGCT	90.5
Guilford	WKCI	101.3
Hamden	WHCN-FM	105.9
Hartford	WDRF-FM	102.9
	WCCC-FM	106.9
	WJMJ	88.9
	WLVH	93.7
	WRTC-FM	89.3
	WTIC-FM	96.5
Hartford-Meriden	WKSS	95.7
	WKSB	90.9
Kent	WHSU	88.1
Middletown	WHHS	104.9
	WMNR	88.1
Monroe	WRCH-FM	100.5
New Britain	WFCS	90.1
New Britain	WPLR	99.1
New Haven	WYCF-FM	94.3
	WYD	100.9
New London	WDRN	95.9
Norwalk	WICH-FM	97.7
Norwich	WSTC-FM	96.7
Stamford	WHUS-FM	91.7
Storrs	WWEB-FM	90.1
Wallingford	WWOD	92.5
Waterbury	WWCD-FM	104.1
W. Hartford	WUHU	91.3
Westport	WDJF	107.9
	WWPT	90.3
Dover	WDSO	94.7
Georgetown	WSEA	93.5
Milford	WAFB	97.7
Seaford	WSUX-FM	98.3
Wilmington	WMPH	91.7
	WJBR	99.5
	WSTW	93.7
Washington	WASH	97.1
	WAMU-FM	88.5
	WETA-FM	90.9
	WFAN-FM	100.3
	WGAY-FM	99.5
	WGMS-FM	103.5
	WGTV	90.1
	WMAL-FM	107.3
	WMOD	98.7
	WRC-FM	93.9
	WHUR	96.3
Apopka	WTLN-FM	95.3
Atlantic Beach	WJNJ-FM	104.9
Belle Glade	WSWN-FM	93.5
Boca Raton	WVOG	99.9
Boynton Beach	WHRH	91.7
Bradenton	WDUV	103.3
Clearwater	WTAN-FM	95.7
	WQXM	97.9
Cocoa	WEZY-FM	99.3
Cocoa Beach	WCKS	101.1
	WKPE-FM	104.1
Coral Gables	WYOR	105.1
	WVUM	90.5
Crestview	WAAZ-FM	104.0
Daytona Beach	WDNJ	94.5
	WMFJ-FM	101.9
DeLand	WDLF	105.9
Dunnellon	WTRS-FM	102.3
Fort Lauderdale	WAFB	90.3
	WFTL-FM	106.7
	WAXY	105.9
	WMJR	100.7
	WSRF-FM	103.5
Ft. Meyers	WINK-FM	96.9
	WTFW	101.9
	WSOR	95.3
Ft. Pierce	WARN-FM	98.7
	WOVV	95.5
Ft. Walton Beach	WFTW-FM	103.7
	WUFG	103.7
Gainesville	WVFL	95.3
	WHMS	92.1
Hialeah	WCEA-FM	95.9
Immokalee	WJAX-FM	95.1
Jacksonville	WFAM	91.1

## CONNECTICUT

## DELAWARE

## D. C.

## FLORIDA

## GEORGIA

Location	Call	MHz
Jupiter	WRYZ-FM	99.1
Key West	WQVY-FM	102.9
Lake City	WKTS-FM	96.1
Lakeland	WPDQ-FM	96.9
Leesburg	WJCT-FM	89.9
Marianna	WYFL	89.1
Melbourne	WYFZ-FM	96.7
	WYFN-FM	107.1
	WTDL-FM	94.3
	WVFM	94.1
	WLBE-FM	106.7
	WTOT-FM	100.9
	WYRL	102.3
	WTAI-FM	107.1
Miami	WMI	97.1
	WJHR	96.3
	WGOS-FM	93.9
	WIGL	107.5
	WAJA	97.3
	WLYF	101.5
	WMCU	92.7
	WMYQ	96.3
	WTHS-FM	91.7
	WEDR	99.1
Miami Beach	WOCN-FM	94.9
Mt. Dora	WXBM-FM	102.3
Naples	WQWF-FM	97.7
	WNFM	95.5
	WALJ	105.5
	WALJ	93.5
New Port Richey	WGUL-FM	105.5
	WMOP-FM	93.7
Okeechobee	WLMC	103.1
Orlando	WDBO-FM	103.3
	WDJZ	100.3
	WHOO-FM	96.5
	WKIS-FM	100.3
	WWSQ	105.1
Palatka	WDDP-FM	99.9
Palm Beach	WJNO-FM	97.9
Panama City	WMAI-FM	107.9
	WGNF-FM	98.5
	WPAP-FM	92.5
Pensacola	WMEZ	94.1
	WDA-FM	100.7
	WBOP-FM	100.7
	WPCS	89.3
	WXOS	100.3
Plantation Key	WCKO	102.7
Pompano Beach	WCCF-FM	92.7
Punta Gorda	WCNH-FM	101.7
Quincy	WGNW	94.3
Riviera Beach	WFOY-FM	97.7
St. Augustine	WGNB	101.5
St. Petersburg	WQVY-FM	99.5
	WBWA-FM	107.3
	WSAF-FM	102.5
	WSPB-FM	106.3
	WKZG	105.5
Sebring	WSEB-FM	105.5
Stuart	WMCF	92.7
Tallahassee	WGLF	104.1
	WFSU-FM	91.5
	WBGH-FM	98.9
	WONA	94.9
Tampa	WDAE-FM	100.7
	WFLA-FM	93.3
	WLCY-FM	94.9
	WEXZ	104.7
	WUSF	89.7
Titusville	WRMF-FM	98.3
Vero Beach	WGYL	93.5
West Palm Beach	WEAT-FM	104.5
	WIRK-FM	107.9
Winter Haven	WHFL	97.5
Winter Park	WPRK	91.5
	WLQJ	103.1
Albany	WGPC-FM	104.5
	WJIZ	96.3
	WVWC	101.7
Americus	WIFE	94.3
Athens	WNGC	95.5
	WDOL-FM	104.7
	WUOQ	90.5
	WABC	90.1
Atlanta	WPLO-FM	103.3
	WZCZ	92.9
	WKLS	96.1
	WRAS	88.5
	WREK	91.1
	WRFQ	91.9
	WSSB-FM	95.7
	WLTA-FM	95.7
Augusta	WAUG-FM	105.7
	WACG-FM	90.7
	WBBQ-FM	104.3
	WBUS-FM	102.3
	WZZD	103.1
	WZZD	97.3
	WPPL	103.9
	WGIG-FM	100.7
	WYNN-FM	101.5
Buford	WGGO	102.3
Canton	WCHK-FM	105.5
Carrollton	WBTR-FM	105.5
	WGGC	89.3
Claixton	WCLA-FM	107.1
Cochran	WVMG-FM	96.7



# WHITE'S RADIO LOG

Location	Call	MHz
Newton	KJRG-FM	92.3
Ottawa	KOFO-FM	95.7
Parsons	KPPS-FM	91.1
Pratt	KWNS-FM	93.1
Russell	KRSKY-FM	93.9
Salina	KSKG	99.9
Scott City	KFLA-FM	94.5
Topeka	KTOP-FM	100.3
	KSWT	93.7
	WIBW-FM	97.3
Wichita	KBRA	97.9
	KARD-FM	94.3
	KEYN-FM	103.7
	KFDL	101.3
	KUW	89.1
	KICT	95.1
Winfield	KSWC	88.3

## KENTUCKY

Albany	WANY-FM	106.3
Ashland	WCMI-FM	92.7
Beattyville	WLJC	102.3
Benton	WUBL-FM	102.3
Bowling Green	WLBJ-FM	96.7
	WDNS	98.3
	WMMG	93.5
Bradenburg	WKAO-FM	106.3
Cadiz	WTCO-FM	103.9
Campbellsville	WVCM	100.1
Carrollton	WCAK	92.9
Cattlettsburg	WNES-FM	101.9
Central City	WAIN-FM	93.5
Columbia	WCTT-FM	107.1
Corbin	WGO-FM	99.3
	WCYN-FM	102.3
Cythiana	WMGE	107.1
Danville	WXQE	106.3
Elizabethtown	WHKK	100.9
Erlanger	WABD-FM	107.9
Ft. Campbell	WSAQ-FM	105.5
Ft. Knox	WKWY	104.9
Frankfort	WFUL-FM	104.9
Fulton	WRVW	90.1
Georgetown	WGCG	95.1
Glasgow	WVOV	105.5
Grayson	WGOH-FM	102.3
Hardinsburg	WHSC-FM	94.3
Harrodsburg	WHBN-FM	99.3
Hartford	WLLS-FM	106.3
Hazard	WSGS	101.5
Henderson	WKQD	92.5
	WUAZ	103.1
Hopkinsville	WHOP-FM	98.7
	WKOF	100.3
Jamestown	WJRS-FM	103.1
Leitchfield	WMTL-FM	104.9
Lexington	WBKY	91.3
	WLAP-FM	94.5
	WLEX	98.1
	WVLC-FM	92.9
	WFTG-FM	103.9
London	WFPP	91.9
Louisville	WFPL	89.3
	WHAS-FM	97.5
	WKLO-FM	99.7
	WKRX	106.9
	WLRS	102.3
Madisonville	WFMW-FM	93.9
Manchester	WWXL-FM	103.1
Mayfield	WNGO-FM	94.7
Maysville	WFTM-FM	95.9
Middlesboro	WMK-FM	92.7
Monticello	WFLW-FM	101.7
Morehead	WMOR-FM	92.1
	WMKY	90.3
Morganfield	WMSK-FM	95.3
Mt. Sterling	WMST-FM	105.5
Munfordville	WLCC-FM	102.3
Murray	WWW	103.7
	WKMS-FM	91.3
Owensboro	WOMI-FM	92.5
	WSTO	96.1
Paducah	WPAD-FM	96.9
	WKYX-FM	93.3
Paintsville	WYX-FM	98.9
Paris	WBRG-FM	86.7
Pikeville	WPKE-FM	92.1
Pineville	WTJM	106.3
Prestonburg	WDCC-FM	95.5
	WPRT-FM	105.5
	WUKP	89.1
Princeton	WPY-FM	104.9
Richmond	WEKU-FM	104.9
	WCBR-FM	101.7
	WRUS-FM	101.1
	WSTM	103.1
Russellville	WLCK-FM	99.3
St. Matthews	WSEK	96.7
Scottsville	WSCC	90.7
Somersett	WWSL-FM	95.9
Stanfordsville	WTKY-FM	92.1

Location	Call	MHz
Versailles	WWLV	100.9
Whitesburg	WTCW-FM	103.9

## LOUISIANA

Alexandria	KSLI	96.9
	KDBS-FM	100.3
Baton Rouge	WJBO-FM	102.5
	WAFB-FM	98.1
	WQXY-FM	100.7
	WYNK-FM	101.5
	KLDA-FM	101.7
DeRidder	KSMI-FM	104.9
Donaldsonville	KFNV-FM	93.5
Ferriday	KLEB-FM	94.3
Golden Meadow	WTGI	103.3
Hammond	WFRP-FM	102.1
	KCIL	107.1
	KHOM	104.1
	KJEF-FM	92.7
Jennings	KTOC-FM	104.9
Joinersboro	KRVS	88.3
Jonesboro	KPEL-FM	93.9
Lafayette	KSMB	94.5
	KCLF-FM	99.5
	KIKS-FM	96.1
	WCKW	92.3
	KAPB-FM	97.7
	KMLB-FM	104.1
	KNOE-FM	101.9
	KREB	106.1
Morgan City	KMRC-FM	96.7
Natchitoches	KDBH	97.7
N Iberia	KDEA	99.1
	KNIR-FM	95.7
	WBYU	93.3
New Orleans	WDSU-FM	97.7
	WEZB	97.3
	WNOE-FM	101.1
	WRNO	99.5
	WTUL	91.5
	WWNO	89.9
	WXO	98.5
	WWL-FM	107.1
	KCWR	104.9
Oakdale	KSLO-FM	107.1
Opelousas	KRUS-FM	107.1
Ruston	KKLI	91.1
	KKJL	101.1
Shreveport	KBCL-FM	91.5
	KMBQ	93.7
	KEEL Inc.	
	KROK	94.5
Stidell	WVSL-FM	105.3
Thibodaux	KTIB-FM	106.3
	KVFG	105.5
	KVPI-FM	98.3
	KYEA	93.5
Ville Platte	KVCL-FM	92.1
W. Monroe	KCRF-FM	95.9
Winnfield		
Winnsboro		

## MAINE

Augusta	WFAU-FM	101.3
Bangor	WBAI-FM	97.1
	WMEH-FM	90.9
	WVNO	90.5
	WJTO-FM	95.3
	WBSF	91.7
	WIDE-FM	94.3
	WBOR	91.1
	WBHS	91.9
	WVME-FM	98.9
	WFST-FM	97.9
	WDEA-FM	95.7
	WUMF-FM	91.9
	WCOU-FM	93.9
	WBLM	107.5
	WRJR	91.5
Norway	WNWY-FM	100.3
Orono	WMEB-FM	91.9
Portland	WDOS	97.9
	WPOR-FM	101.9
	WGAN-FM	102.9
	WRD-FM	93.7
	WGHM-FM	107.1
	WNCY	91.1
	WTVL-FM	98.3

## MARYLAND

Annapolis	WNAV-FM	99.1
	WFSl	107.9
Baltimore	WBjC	91.5
	WCAO-FM	102.7
	WFMM-FM	95.1
	WRBS	95.3
	WBAL-FM	104.3
	WTH-FM	97.9
	WLIF	101.9
	WPLP-FM	92.3
	WMAr-FM	106.5
	WHFC	88.1
	WJMD	94.7
	WHFS	102.3
Bel Air	WPGC-FM	95.5
Bethesda		
Bladensburg	WPGC-FM	95.5
Braddock Heights		
Braddock Heights	WPGC	95.5
Cambridge	WMHI-FM	103.9
Catonsville	WCeM-FM	106.3
	WTKT	105.7

Location	Call	MHz
Cumberland	WCUM-FM	102.9
	WKGO	106.1
	WFRE	93.9
Frederick	WFRB-FM	105.3
Frostburg	WISZ-FM	95.9
Glen Burnie	WJEF-FM	104.7
Hagerstown	WARK-FM	106.9
	WHAG-FM	96.7
Halfway	WASA-FM	103.7
	WBSG-FM	92.1
Prince Frederick	WESM	92.7
Salisbury	WBGF-FM	104.7
	WICO-FM	94.3
	WGTS-FM	91.9
Tacoma Park	WSMD-FM	104.1
Waldorf	WTRR-FM	100.7
Westminster		
Williamsport	WYII	95.9

## MASSACHUSETTS

Amherst	WAHM	89.5
	WFR	88.5
	WMA	91.1
	WPAA	91.7
	WQRC	99.9
	WBUR	90.9
	WBCN	104.1
	WBZ-FM	106.7
	WOF	100.7
	WEEL-FM	103.3
	WEBS	88.9
	WHDH-FM	94.5
	WJIB-FM	96.9
	WRBB	91.7
	WROR	98.5
	WBIM-FM	101.5
	WBET-FM	97.7
	WBOS	92.9
	WGBH-FM	89.7
	WHRB-FM	95.3
	WTS	88.1
Concord	WHH	89.3
Falmouth	WCIB	101.9
Fitchburg	WFMP	105.7
Frankingham	WFBS	91.3
Gloucester	WYCA-FM	104.9
Greenfield	WHAF-FM	98.3
Haverhill	WHAU-FM	92.5
Hyannis	WCOD	106.1
Lawrence	WCCM-FM	93.7
Lowell	WSSH	99.5
	WLTJ	91.5
Lynn	WLYN-FM	101.7
Medford	WHIL-FM	107.9
	WMFO	95.5
New Bedford	WGCY	97.3
	WNBH-FM	98.1
	WNNB-FM	100.1
	WMMC	90.5
	WHMP-FM	99.3
	WQRB	105.3
	WBRK-FM	101.7
	WCLM-FM	99.1
	WESO-FM	100.1
	WHMC	90.7
	WHY-FM	93.1
	WHY	94.7
	WAIC	91.9
	WCRX	102.1
	WCSB	88.9
	WTCC	90.9
	WCFL	91.3
	WRLN	95.3
	WBR5	91.7
	WCRB-FM	102.5
	WOCB-FM	94.9
	WRSB	88.3
	WCFM	91.9
	WHSR-FM	91.9
	WAAF	107.3
	WICN	90.5
	WRSR	96.1

## MICHIGAN

Adrian	WLEN	103.9
	WVAC	88.1
Albion	WUFN	96.7
Alma	WFYC-FM	104.9
Alpena	WHSB	107.7
	WATZ-FM	93.5
	WCBN	89.5
	WOLM	91.7
	WNRZ	102.9
	WPAG-FM	107.1
	WLEW-FM	92.1
	WKFR-FM	103.3
	WBCM-FM	96.1
	WGER-FM	102.5
	WHFB-FM	99.9
	WAUS	90.9
	WBRN-FM	100.9
	WHFI	94.7
	WWTV-FM	92.9
	WCER-FM	92.7
	WGBY-FM	105.1
	WCRM-FM	95.3
	WANG	96.5
	WNIC-FM	100.3
	WKNR Inc.	
	WDET-FM	101.9
	WBFG	98.7

Location	Call	MHz
WCHD		105.9
WABX		99.5
WDEE-FM		93.1
WDRQ		93.1
WDRP		90.9
WGPR		107.5
WJLM		96.5
WJZZ		103.6
WMZK		97.9
WJR-FM		96.3
WOMC		104.3
WQRS-FM		105.1
WVJ-FM		97.7
WVWV		106.7
WRIF		101.1
WCAR-FM		92.3
WOOF-FM		97.9
WKAJ-FM		90.5
WFMK		99.1
WVIC-FM		95.7
WFBE		91.1
WGMZ-FM		107.9
WVCK		105.5
WSHN-FM		100.1
WGHN-FM		92.1
WFUR-FM		102.9
WVTV		91.3
WGRD-FM		99.9
WJFM		93.7
WLAV-FM		96.9
WYON		101.3
WOOD-FM		105.7 (s)
WVGR		104.1
WZZM-FM		107.3
WPLB-FM		93.5
WMPFL		100.5
WBCH-FM		93.1
WHPR		88.1
WCSR-FM		92.1
WJIS		91.3
WHTC-FM		98.1
WGTL-FM		91.1
WJGS		98.5
WIAA		88.3
WJNR-FM		103.9
WJMN		91.7
WJPD-FM		94.3
WBBC		94.1
WKHM-FM		106.1
WLUK		102.1
WQLR		106.5
WJIM-FM		91.5
WILS-FM		101.7
WTL-FM		100.7
WTHM-FM		103.1
WCLA-FM		106.3
WMTE-FM		97.1
WJST		95.7
WMDJ-FM		90.7
WALM-FM		104.9
WSVC		99.7
WVMO		98.3
WBRB-FM		102.7
WCUM-FM		89.5
WCCN-FM		94.5
WMUS-FM		106.9
WQWQ-FM		104.5
WNIL-FM		94.7
WQAP-FM		103.9
WJNL-FM		96.7
WBBM-FM		96.7
WSDP		93.3
WHLS-FM		107.1
WSGR-FM		91.3
WOAK		89.3
WSAM-FM		98.1
WSEB		106.3
WWSW		107.1
WBRJ-FM		92.1
WJSM-FM		107.1
WMIC-FM		92.7
WSSM		97.7
WSHJ		88.3
WSEA		89.3
WSTR-FM		99.3
WLDJ		101.9
WCCW-FM		92.1
WTCM-FM		103.5

Dowagiac		
E. Lansing		
Flint		
Grand Haven		
Grand Rapids		
Greenville		
Hancock		
Hastings		
Highland Pk.		
Hillsdale		
Holland		
Houghton		



# WHITE'S RADIO LOG

Location	Call	MHz
New Rochelle	WVOX-FM	93.5
New York	WPLJ	95.5
	WBAJ	99.5
	WCBS-FM	101.1
	WEVD-FM	97.9
	WFUV	90.7
	WHOM-FM	92.3
	WKCR-FM	89.9
	WBSL	107.3
	WNCN	104.3
	WNEV-FM	102.7
	WNYU-FM	89.1
	WNBC-FM	97.1
	WNYC-FM	93.9
	WNYE	91.5
	WXLO	98.7
	WPIX-FM	101.9
	WQXR-FM	96.3
	WRFM	105.1
	WRVR	106.7
Niagara Falls	WHLG-FM	98.5
N. Syracuse	WZLZ-FM	100.9
	WSQ Inc.	
Norwich	WCHN-FM	93.9
Olean	WHDL-FM	95.7
Oneonta	WGRN	103.9
	WRHO	89.5
	WOSG	90.3
Ossining	WRD	89.9
Oswego	WRD	89.9
Owego	WEBO-FM	101.7
Plattsburg	WEAV-FM	95.9
Patchogue	WALK-FM	97.5
	WBLI	106.1
	WBLI Inc.	106.1
	WPAC-FM	100.1
	WUD	100.1
	WPOB	88.5
	WDLG-FM	96.7
	WTSO-FM	91.1
	WPDM-FM	99.3
Poughkeepsie	WSPK	104.7
	WEOG-FM	101.5
	WQBK-FM	103.9
	WRGN-FM	103.9
	WHFM	98.9
	WBBF	92.5
	WCMF	96.5
	WIRQ	90.9
	WEZO	101.3
	WRDC-FM	97.9
	WRUR	88.5
	WVOR	100.5
Rome	WKAL-FM	95.9
Saratoga Springs	WKAL-FM	102.3
Schenectady	WGFN	99.5
	WMHT-FM	89.1
	WSFW-FM	99.3
Seneca Falls	WMIV	95.1
South Bristol	WWRJ	95.3
Southampton	WKWZ	88.5
Syosset	WER	88.3
Syracuse	WDS-FM	93.1
	WMHR	102.9
	WOND	107.9
Troy	WSYR-FM	94.5
	WFLY	92.3
	WRPI	91.5
	WIBO-FM	94.9
	WOUR	96.9
	WZOW	107.3
Utica	WRUN-FM	104.3
	WUIR	96.9
	WZOW	107.3
	WNCQ	97.5
Watertown	WBIV	107.7
Wethersfield	WVYD	103.9
Township		
White Plains		

## NORTH CAROLINA

Ahoshkie	WRCS-FM	99.3
Allamaria	WABZ-FM	100.9
Asheboro	WGWR-FM	92.3
Asheville	WLOS-FM	99.9
Bridgeton	WVWB-FM	97.7
Black Mountain	WMIT	106.9
Boone	WASJ-FM	90.5
Burghaw	WPGF-FM	99.9
Burlington-Graham		
	WBAF-FM	93.9
	WBBB-FM	101.1
	WJNC	91.5
Chapel Hill	WBTF-FM	107.9
Charlotte	WRNA	95.1
	WSOC-FM	103.7
	WEZC	104.7
Clinton	WRR7-FM	107.1
Concord	WPEG	97.9
Dunn	WOTI	103.1
Durham	WDNC-FM	105.1
	WBS	107.3
	WAFR	90.3

Location	Call	MHz
Eden	WEAP	94.5
Elkin	WIFM-FM	100.9
Elizabeth City	WMYK	93.7
Farmington	KRAZ	96.9
Fayetteville	WQSM	98.1
Forest City	WBBO-FM	93.3
Franklin	WFSC-FM	96.7
Gastonia	WGNQ-FM	101.9
Goldensboro	WEQR	95.9
	WOKN	102.3
	WMDE	98.7
	WQFS	90.7
	WQMG	97.1
	WUAG	89.9
Greensboro	WNCF-FM	107.1
	WKVO-FM	104.9
	WXNC	92.5
	WHKP-FM	102.5
	WHKY-FM	102.9
	WXRC	95.7
	WHPE-FM	95.5
	WRR7-FM	95.3
	WNOS-FM	100.3
Jacksonville	WRGM	92.1
	WXQR	105.5
	WRKB-FM	99.7
	WRNS	95.5
	WSTS	96.1
	WLXN	94.1
	WTSB-FM	95.7
	WJSK	102.3
	WMNC-FM	92.1
	WDDR-FM	98.3
	WKBC-FM	97.3
	WYVD	96.1
	WKNC-FM	88.1
	WPTF-FM	94.7
	WRAL-FM	101.5
	WWSA	88.9
	WVMO	102.1
	WPGT	90.1
	WEED-FM	92.1
	WFMA	100.7
	WRXO-FM	96.7
	WRDX	106.5
	WWOP-FM	105.5
	WDCC-FM	99.5
	WQHS-FM	96.5
	WFMX	105.7
	WDBM-FM	96.9
	WKSM	104.9
	WCPS-FM	104.3
	WTNC-FM	96.3
	WLSE-FM	92.3
	WITN-FM	93.3
	WENC-FM	99.1
	WIAM-FM	103.7
	WPRV	93.9
	WAAV	102.7
	WMD-FM	100.9
	WWIL	97.1
	WVOT-FM	106.1
	WSGH-FM	107.5
	WFDD-FM	88.5
	WGPI	93.1
	WSJS-FM	104.1

## NORTH DAKOTA

Bismarck	KFYR-FM	92.9
	KBMR-FM	94.5
	KDIL-FM	86.7
	KFNW-FM	97.9
	WDAY-FM	93.7
	KDSU	91.9
	KYTN	94.7
	KKND	95.5
	KRSS	88.5
	KCJB-FM	97.1
	KMOT-FM	93.7
Fargo		
Grand Forks		
Jamestown		
Mandaree		
Minot		

## OHIO

Akron	WAKR-FM	97.5
	WAPS	89.1
	WAUP	88.1
	WCUE-FM	96.5
	WFAH-FM	92.5
	WRFM	91.1
	WRUJ	95.9
	WNCO-FM	101.3
	WRDL	89.5
	WREO-FM	97.1
	WQUB-FM	91.3
	WATH-FM	105.5
	WONE	88.7
	WOMP-FM	100.5
	WOGM	90.3
	WBWC	86.3
	WAWR-FM	93.5
	WBGU	88.1
	WBNO-FM	100.9
	WBGO-FM	92.7
	WILE-FM	96.7
	WHBC-FM	94.1
	WHLQ	106.9
	WTOF	98.1
Cedarville	WCDR-FM	90.1

Location	Call	MHz
Celina	WMER	94.3
	WCMT-FM	96.7
	WBEW-FM	89.5
	WBEX-FM	93.3
	WBLA	98.5
	WUBE	105.1
	WEBN-FM	102.7
	WAKW	93.3
	WUCO	90.9
	WKRC-FM	101.9
	WSAI-FM	94.1
	WXUJ-FM	91.7
	WWEZ	92.5
	WNRE	107.1
	WBOE	90.3
	WCRF	103.3
	WCLV	95.5
	WDOQ	102.1
	WQAL	104.1
	WGCL	98.5
	WKYC-FM	105.7
	WNMS	100.7
	WVBC	90.3
	WNOB	107.9
	WRUW-FM	91.1
	WXEN	106.5
	WZAK	93.1
	WLYT	92.3
	WCRB	90.5
	WBNS-FM	96.3
	WBUK	96.3
	WCOL-FM	92.3
	WMNI-FM	99.7
	WOSU-FM	89.7
	WSPQ	94.7
	WFIZ	105.5
	WTNS-FM	99.3
	WHIO-FM	99.1
	WTUE	104.7
	WDAO	107.7
	WSMR	89.3
	WDEQ-FM	91.1
	WLSN	91.1
	WJER-FM	101.7
	WRTS	103.3
	WCTM-FM	92.9
	WBEA	107.3
	WFOL	94.9
	WFIN-FM	100.5
	WFOB-FM	96.7
	WFRQ-FM	99.1
	WCVQ	104.9
	WJER-FM	101.3
	WDFL	94.9
	WQMS	96.7
	WHOH	103.5
	WSRV-FM	106.7
	WPOS-FM	102.3
	WLMJ	94.7
	WKSU-FM	99.7
	WKNT-FM	100.1
	WKTN	95.3
	WVUD-FM	99.9
	WHOK-FM	95.5
	WIMA-FM	102.1
	WWSR	104.9
	WTGN	97.7
	WLGK-FM	98.3
	WLNO	106.3
	WVNO	106.1
	WCLW-FM	105.3
	WPCO	89.3
	WMOA-FM	91.3
	WMRN-FM	106.9
	WDBN	94.9
	WFJ	93.9
	WPBF	105.9
	WLYK	107.1
	WLMH	88.1
	WMVO-FM	93.7
	WNDR	103.1
	WMCO	90.7
	WCLT-FM	106.3
	WNKO	101.7
	WQDQ	95.9
	WLKR-FM	95.3
	WBOB	88.7
	WMUB	88.5
	WOXR	97.7
	WPTW-FM	95.7
	WRR7-FM	94.3
	WPY-FM	88.1
	WNXT-FM	99.9
	WRJC	89.3
	WSOM-FM	105.1
	WLEC-FM	102.7
	WMVR-FM	105.5
	WBLV-FM	102.9
	WEEC	109.1
	WUSO	89.9
	WSTB	91.5
	WSTV-FM	103.5
	WKTL	90.7
	WYXZ	103.7
	WTFE-FM	93.7
	WSPD-FM	101.5
	WCFA-FM	104.7
	WKLR	99.9
	WQOR	101.5
	WNHE	92.5
	WQOR	88.9
	WUCJ	91.7
	WCOM-FM	101.2
	WUHS	90.7

Location	Call	MHz
Van Wert	WERT-FM	98.9
Wapakoneta	WERM	92.1
Washington Court House		
	WCHS-FM	105.5
	WCHS	100.9
	WVAV	91.5
	WVAV	96.7
	WOBN	91.5
	WBBY	103.9
	WCSU-FM	88.9
	WVST-FM	104.5
	WCWS	91.9
	WNCI	97.9
	WHBM-FM	103.9
	WBZI	95.3
	WYSO	91.5
	WKBN-FM	98.9
	WQOD	101.1
	WRED	101.1
	WHOT-FM	101.1
	WYSU	88.5
	WHIZ-FM	102.5

## OKLAHOMA

Ada	KTFN-FM	93.3
Altus	WHWH-FM	93.5
Ardmore	KKAJ	95.7
Bartlesville	KYEM	100.1
Bethany	KGK	104.9
Broken Arrow	KTBA	92.1
Chickasha	KNDR	105.5
Clinton	KWOF-FM	106.9
Durant	KSEOF-FM	107.3
	KHIB	91.9
Edmond	KWIP	107.7
	KCSC	80.1
	KCRC-FM	96.9
	KCES	102.3
	KHEN-FM	99.5
	KLAW	101.5
	KCCO-FM	98.1
	KNED-FM	101.3
	KMMF-FM	108.9
	KGOU	106.3
	KNFB	94.3
	KFJJ	98.9
	KEBC	94.7
	KJAK	105.5
	KAFG	102.7
	KOCY-FM	96.1
	KOFM	104.1
	KFNH	101.9
	KKNG	92.5
	KLOH-FM	99.3
	KLCO-FM	98.3
	KINB	107.3
	KKMA	104.5
	KRBB-FM	95.9
	KBCG	89.9
	KOSU-FM	91.7
	KSPJ-FM	95.3
	KVRO	105.5
	KTJL-FM	101.7
	KAIC-FM	92.9
	KRAV	96.5
	KWEN	95.5
	KMOD	97.5
	KJH	98.5
	KKUL	103.3
	KWGS	89.5

## OREGON

Albany	KHPE	107.9
Ashland	KSOR	90.1
Corvallis	KFLY-FM	101.5
	KBVR	90.1
	KLOO-FM	106.1
	KRVM	91.9
	KORE-FM	93.1
	KRWY	97.9
	KLCC	90.3
	KPNW-FM	99.1
	KWAX	91.1
	KBMC	94.5
	KZEL-FM	96.1
	KGPO	96.9
	KEC	88.1
	KAGN	98.5
	KOMS	103.7
	KSLC	90.3
	KBOY-FM	95.3
	KMTT	93.7
	KQIV	106.7
	KRBM	90.6
	KBOO	90.7
	KINK	101.9
	KJIB	99.5
	KLIQ-FM	92.3
	KDAP	91.5
	KOIN-FM	101.1
	KPQQ-FM	93.7
	KPAM-FM	97.1
	KPOK-FM	98.5
	KQFM	100.3
	KRRC	89.3
	KXLL-FM	95.5
	KRSB	103.1
	KSLM-FM	105.1
	KCVI	104.5

Location	Call	MHz	Location	Call	MHz	Location	Call	MHz	Location	Call	MHz
<b>PENNSYLVANIA</b>			Ridgeway	WKBI-FM	94.3	Madison	KJAM-FM	103.1			
Allentown	WFNZ	100.7	Scottsdale	WLSW	103.9	Rapid City	KVSR	97.9	Arlington	KDJW-FM	94.1
	WMUH	89.7	Scranton	WGBI-FM	101.3		KKLS	93.9	Austin	KAMG	94.9
	WXKW	104.1		WEJL-FM	107.1	Sioux Falls	KTEQ	88.1		KHFI-FM	88.3
Altoona	WVAM-FM	100.1	Selinsgrove	WQSU	91.5		KAUR	98.1		KASE	100.7
	WFBC-FM	106.1	Shamokin	WISV-FM	95.3		KCHF-FM	93.5		KMFA	89.5
Beaver Falls	WBVP-FM	96.7	Sharons	WPIC-FM	102.9		KNWC-FM	96.5		KOKE-FM	95.5
	WGEV	88.3	Someet	WVSC-FM	97.7		KSDO-FM	97.3		KTBC-FM	93.7
Bedford	WAKM	100.9	South				KSTI-FM	88.5		KUT-FM	90.7
Bellwood	WHGM	103.9	Williamsport	WMPT-FM	99.3	Springfield	KBBI-FM	88.1	Beaumont	KAYD	95.5
Bethlehem	WGPA-FM	95.1	Starview	WRHY	92.7	Sturgis	KUSD-FM	89.9		KBPO	94.1
Bloomsburg	WHLN-FM	106.5	State College	WMAJ-FM	103.1	Vermillion	KVRF	102.3		KTRM-FM	95.1
Boyetown	WBVO	107.5		WQWK	96.7	Watertown	KDLO-FM	96.9	Belton	KJEM-FM	107.7
Bradford	WLOA-FM	96.9				Winner	KWAT-FM	96.1	Berger	KTQN-FM	106.3
Butler	WBUT-FM	97.7					KWYR-FM	93.7	Brenham	KFNE	95.3
Carbondale	WCDF-FM	94.3	Stroudsburg	WVPO-FM	93.5				Brownwood	KBBB-FM	104.3
Carlisle	WHYL-FM	102.3	Sunbury	WKOK-FM	94.1				Bryan	KFRN-FM	99.3
Central City	WCHM	95.9	Swarthmore	WRSN-FM	91.3				Canyon	KORA-FM	98.3
Chambersburg	WCSA	101.7	Tamaqua	WZTA	105.5				Clear Lake City	KWTS	91.1
Charleroi	WESA-FM	98.3	Tiford	WBMR	89.7	Bristol	WKYE-FM	96.9	Cieburne	KLYX	102.1
Clearfield	WCFA-FM	93.5	Towanda	WTTC-FM	95.3	Brownsville	WBHT-FM	95.3	College Station	KPAD	94.9
Danville	WPGM-FM	96.7	Tyrone	WGMR-FM	101.1	Chattanooga	WDOP-FM	96.5	Conroe	KNRO	106.9
DoBois	WCDF-FM	102.1	Union City	WCTL	106.3		WDYN	89.7	Corpus Christi	KZFM	95.5
Easton	WEST-FM	96.1	Uniontown	WPQR-FM	99.3		WKES	88.9		KIOU	96.5
	WJRH	95.5	Warren	WRRN	92.3		WLOM	106.6	Corsicana	KXIF-FM	93.9
	WEXE-FM	99.2	Washington	WJPA-FM	95.3		WDEF-FM	102.3	Crockett	KIYV-FM	107.9
	WESS	88.7	Waynesboro	WJCR	88.3	Cleveland	WCLM-FM	100.7	Dathart	KXII-FM	95.9
Ebensburg	WIYQ	99.1	Wellsboro	WAYZ-FM	101.5	Clinton	WYSH-FM	104.9	Dallas	KCCZ	104.5
Elizabethtown	WMSH-FM	106.7	Wilkes-Barre	WGCR-FM	97.5	Collegedale	WYFY-FM	101.7		KECD	102.9
Elwood City, Pa.	WFEF	92.1		WBRE-FM	98.7	Cookeville	WHUB-FM	98.3		KNUS	98.7
Ephrata	WIOV	105.1		WCLH	90.7		WPTN-FM	94.3		KOAX	105.3
Erle	WQFN	99.9		WRKC	86.8		WTTU	88.5		KRDL-FM	92.5
	WQCN	103.7	Williamsport	WLYC-FM	105.1	Covington	WKBL-FM	93.5		WRFA-FM	97.9
Franklin	WVCC	99.3	York	WRAC-FM	100.3	Crossville	WGSF-FM	99.3		WRRP-FM	101.1
Gettysburg	WGET-FM	107.7		WNOW-FM	105.7	Dickson	WDKN-FM	102.3		KVTT	91.7
Greencastle	WKSL	94.3	York-Hanover	WSBA-FM	103.3	Dyersburg	WTRQ-FM	100.1	Del Rio	KDLK-FM	94.3
Greensburg	WOLU-FM	107.1		WYCR	98.5	Elizabethton	WLSN	99.3	Denison-Sherman	KDSX-FM	101.7
Greenville	WGRF-FM	107.1				Fayetteville	WYTM-FM	105.5		KGCC	89.7
	WTGP	88.1				Franklin	WIZO-FM	100.1	Denton	KDNT-FM	106.1
Grove City	WEDA-FM	95.7				Gallatin	WFMG	104.5		KNTU	88.5
	WSAJ-FM	89.5				Greenville	WFHM	94.9		KSPJ-FM	95.5
Harrisburg	WHP-FM	97.3	Kingsport	WRUI	91.1	Greenville	WFHC-FM	91.5		KDDB-FM	95.3
	WHSF	94.3	Middletown	WOTB	107.1	Hendersonville	WHVT	92.1	DiBoll	KINL	92.7
	WSPM	98.8	Portsmouth	WJHD	90.7	Humboldt	WIJR-FM	102.3	Dumas	KBFM	100.1
	WTPA-FM	104.1	Providence	WPJB-FM	105.1	Jackson	WTJS-FM	104.1	Eagle Pass	KBFM	100.1
Havertown	WHHS	89.3		WBRU	95.5	Jamestown	WDBE-FM	100.1	Edinburg	KULP-FM	96.9
Hazleton	WVCD	97.9		WDOM	91.3	Johnson City	WKPT-FM	98.5	El Paso	KTEP	88.5
Hershey	WITF-FM	89.5		WHIM-FM	94.1	Knoxville	WBRF-FM	103.5		KINT-FM	97.5
Huntingdon	WHUN-FM	106.3		WLKX-FM	101.5		WEZK	97.5		KITZ-FM	102.1
Indiana	WIUP-FM	93.3		WPRO-FM	92.3		WIVK-FM	107.7		KSHF-FM	99.9
Jenkintown	WIBF-FM	103.9		WERI-FM	103.7		WKCS	91.1	Ft. Worth	WBAP-FM	96.3
	WJAC-FM	95.5	Westerly	WWON-FM	106.3		WUOT	91.9		KBUY-FM	93.9
Lancaster	WFNM	88.7	Woonsocket				WDXE-FM	95.9		KXOL	99.5
	WGAL-FM	101.3				Lawrenceburg	WFMO	91.3		KFWD	102.1
	WDAE	94.4				Lebanon	WLCH	88.7		KNOK-FM	107.5
Lebanon	WLAN-FM	88.9					WFMC	88.9	Fredericksburg	KTCU-FM	89.1
Lewisburg	WVBU-FM	90.5	Aiken	WLOW-FM	95.9		WGOR-FM	107.3	Gainesville	KWXI	97.1
Lewistown	WMRF-FM	95.9	Anderson	WCAC	101.1	Lenoir City	WDL-FM	95.5	Galveston	KNAF-FM	101.1
Lincoln University	WLIU	88.7	Bamberg	WANS-FM	107.3	Lexington	WJLL-FM	99.3	Georgetown	KGAF-FM	94.5
Lincolnton	WCCO	102.7	Barnwell	WNSF-FM	92.7	Livingston	WLIV-FM	95.9	Georgetown	KESY	106.5
Lock Haven	WBPZ-FM	102.3	Batesburg	WBLR-FM	101.1	Manchester	WMSR-FM	99.7	Harlingen	KGTM-FM	96.7
Mansfield	WNTE	89.5	Beaufort	WBUE-FM	98.7	Martin	WCMT-FM	101.7	Henderson	KCLT	96.3
Martinsburg	WJSM-FM	92.7	Charleston	WVSC-FM	96.9	McKenzie	WUTM	100.3	Hereford	KGRI-FM	100.1
McKean	WMDI	102.3		WEZL	103.5	McMinnville	WTKA	96.9	Highland Park-Dallas	KPAN-FM	106.3
Meadvile	WARC	90.3		WVSC	89.3	Memphis	WHNR	103.9		KVIL-FM	103.7
	WZPR	100.3		WPXI	95.1		WHNR	99.7	Hillsboro	KHBR-FM	102.5
Mercer	WZLW	103.3		WCMJ	99.3		WHBQ-FM	105.9	Houston	KHBF-FM	100.7
Milton	WMLP	100.9	Chester	WSBF-FM	89.3		WYLY	98.3		KAUM	96.5
Montrose	WPEL-FM	96.5	Clemson	WCOS-FM	97.9		WVPS-FM	97.1		KIKK-FM	95.7
New Kensington-			Columbia	WNOK-FM	104.7		WREC-FM	102.7		KILT-FM	100.3
Tarentum	WYDD	100.7		WUSC-FM	89.9		WVAID	104.5		KFKM	97.9
New Wilmington	WYDS	89.9		WVRY-FM	93.5		WVNO-FM	91.1		KLOL-FM	101.1
North East	WHYP-FM	102.3	Conway	WLAT-FM	104.1		WKAM-FM	101.1		KODA-FM	95.1
Oil City	WDJR	98.5	Darlington	WDAR-FM	105.5		WKBJ-FM	92.3		KPFT	90.1
Palmyra	WCTX	92.1	Dillon	WDSC-FM	92.9	Milan	WMNT-FM	95.9		KLEF	94.5
Philadelphia	WCAU-FM	98.1	Due West	WARP	91.7	Morrisstown	WMTS-FM	96.3		KQUC	102.9
	WDAS-FM	105.3	Easley	WELP-FM	103.9	Murfreesboro	WMOT	89.5		KRBE	104.1
	WRCP-FM	104.5	Florence	WSTN	91.3		WLAC-FM	105.9		KTSU	90.9
	WIOQ	101.1	Gaffney	WAGI-FM	105.3	Nashville	WKDA-FM	103.3		KUHJ	89.7
	WDVR	101.1	Georgetown	WINH-FM	97.7		WPLN	90.9		KRBY	93.7
	WFLN-FM	95.7	Greenville	WEPR	90.1		WNAZ-FM	88.9		KTRU	91.7
	WUHY-FM	90.9		WESC-FM	92.5		WVUS	88.1	Huntsville	KSAM-FM	101.7
	WIFI	92.5		WFBC-FM	93.7		WRFN	98.1	Jacksonville	KOOI	106.5
	WMMR	102.3		WMLU-FM	95.5		WRVU	91.1	Jasper	KTXJ-FM	102.3
	WPBS	98.9		WCRS-FM	96.7		WAMB-FM	92.9	Killen	KLEN-FM	93.3
	WPEN-FM	102.9		WJKB-FM	103.1		WSIX-FM	97.9		KNC-FM	91.3
	WYSP	94.1	Hampton	WKDD-FM	100.1		WSM-FM	95.5	Kingsville	KUPJ	97.7
	WPWT	91.7	Kingstree	WLCM-FM	100.1	Oak Ridge	WATO-FM	94.3		KTAJ	91.9
	WRTI	90.1	Lancaster	WLBG-FM	107.5	Shelbyville	WVPS-FM	96.5	La Grange	KVLG-FM	104.9
	WKDU	91.7	Laurens	WATP-FM	100.1		WTPR-FM	105.5	Lake Jackson	KLJT	107.3
	WNDB	96.1	Marion	WMYR-FM	92.1	Pulaski	WMGL	98.3	Laredo	KEL	103.3
	WWSH	106.7	Monks Corner	WVWC	105.5	Red Bank	WSIM	94.3	Livingston	KOYE	92.7
	WXPN	88.9	Myrtle Beach	WTGR-FM	101.7	Sevierville	WSEV-FM	102.1	Longview	KETX-FM	92.1
Pittsburgh	KDKA-FM	92.9	N. Myrtle Beach	WNMB	105.5	Savannah	WVSE-FM	101.7	Lubbock	KHER	105.7
	WAMO-FM	105.9	N. Charleston	WKTM	102.5	Sewanee	WUTS	88.1		KSEL-FM	93.7
	WDVE	102.5	Orangeburg	WDIX-FM	94.3	Shepherdsville	WHAL-FM	102.9		KLKB-FM	94.5
	WEFP-FM	107.9	St. George	WPWR	95.9	Smithville	WJLE-FM	101.7		KLLF-FM	96.3
	WTAE-FM	96.1	Seneca	WBFB	98.1	Sparta	WSMT-FM	105.5		KLSJ	101.1
	WDUQ	90.5	Spartanburg	WSPA-FM	98.9	Springfield	WDBL-FM	94.3		KTXT-FM	91.9
	WJAS-FM	99.7	Sumter	WFIG-FM	101.3	Sweetwater	WDEH-FM	95.3		KLUF-FM	105.1
	WKJF	93.7	Walterboro	WALD-FM	100.9	Tulahoma	WJIG-FM	93.3	Lufkin	KMHT-FM	97.3
	WPIT-FM	101.5				Waverly	WVRY	104.5	Marshall	KQXX	98.5
	WQED-FM	98.3							McAllen	KVMV-FM	96.9
	WWSW-FM	94.5							McKinney	KAWB	95.3
	WYDD	104.7							Midland	KNFM	92.3
Pottsville	WAVT-FM	101.9							Mineral Wells	KNWT	95.9
Reading	WRFY-FM	102.5	Aberdeen	KASD	90.1	Abilene	KFMN	99.3	Mt. Pleasant	KIMP-FM	100.7
	WXAC	91.3	Brookings	KBRK-FM	94.3	Amarillo	KWKC-FM	105.1	Muleshoe	KMUL-FM	103.1
Red Lion	WGCB-FM	96.1	Huron	KIJV-FM	92.1						
<b>SPRING-SUMMER, 1973</b>			<b>SOUTH CAROLINA</b>			<b>TENNESSEE</b>			<b>TEXAS</b>		



# United States FM Stations by Call Letters

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KAAZ	Yakima, WA	106.3	KBOS	Tulare, Cal.	94.9	KDHL-FM	Faribault, Minn.	90.5	KFMW	Magnolia, Ark.	
KABG	Cambridge MN	105.5	KBOW	Butte MT	94.1	KDHS	Modesto, Cal.	88.5	KFMW	San Bernardino, Calif.	
KABI-FM	Abilene, Kan.	98.3	KBOW-FM	Dallas, Tex.		KDIC	Grinnell, IA		KFMY	Omaha NE	92.3
KABL-FM	San Francisco, Cal.		KBOY-FM	Medford, Oreg.		KDIG	San Diego, Cal.		KFMZ	Eugene, Oreg.	
KACB	Prosser, Wash.		KBPI	Denver, Colo.		KDIW-FM	Amarillo, Tex.		KFMZ	Columbia, Mo.	98.3
KACE-FM	Riverside, Calif.		KBPK	Buena Park, Calif.	90.1	KDKA-FM	Pittsburgh, Pa.	93.3	KFNB	Oklahoma City, Okla.	
KAGO	St. Louis, Mo.	107.7	KBPO	Beaumont, Tex.		KDKB-FM	Mesa, AZ		KFNE	Tex.	
KADI	St. Louis, Mo.		KBRA	Wichita KS	97.9	KDLA-FM	De Ridder, La.		KFNF-FM	Ferriday, La.	93.5
KADL-FM	Pine Bluff, AR	94.9	KBRF-FM	Fergus Falls, Minn.	103.3	KDLK-FM	Del Rio, Tex.		KFNW-FM	Fargo, N.D.	
KADD	Texarkana, Ark.	107.1	KBRG	San Francisco, Cal.		KDLO-FM	Watertown, S.D.		KFOG	San Francisco, Calif.	
KADY	Denver, Colo.		KBRI-FM	Brinkley, Ark.	102.3	KDLR-FM	Devils Lake, N.D.		KFOX-FM	Los Angeles, Cal.	104.9
KAFF-FM	Santa Fe, N. M.	97.3	KBRR-FM	Brookings, S.D.	94.3	KDLS-FM	Perry, Iowa	104.9	KFRD-FM	Rosenberg, Tex.	99.3
KAFF-FM	Flagstaff, Ariz.	92.9	KBRO-FM	Bremerton, Wash.		KDMI	Des Moines, Iowa		KFRD-FM	Brownwood, Tex.	99.3
KAFG	Oklahoma City OK	102.7	KBTC-FM	Houston, Mo.		KDNK	St. Louis, Mo.	102.5	KFSJ	San Diego CA	94.1
KAFI	Auburn, Calif.		KBTM-FM	Jonesboro, Ark.		KDNC-FM	Spokane, Wash.		KFSG	Los Angeles, Cal.	96.3
KAGE-FM	Winona, Minn.	95.3	KBUH-FM	Brigham City UT		KDNO	Delano, Cal.	98.5	KFTM-FM	Ft. Morgan, Colo.	100.9
KAGH-FM	Crossett, Ark.	98.5	KBUR-FM	Burlington, Ia.		KDNT-FM	Denton, Tex.		KFUN	Las Vegas NM	100.9
KAGW	Klamath Falls OR	98.5	KBUY-FM	Ft. Worth, Tex.	107.1	KDOL-FM	Mojave, Cal.		KFUO-FM	Clayton, Mo.	102.1
KAIM-FM	Honolulu, Hawaii		KBUZ-FM	Mesa, Ariz.		KDOT-FM	Scottsdale, Ariz.	100.7	KFVW	Ft. Worth, TX	93.7
KAKC-FM	Tulsa, Okla.	92.9	KBUV	Boulder, Colo.		KDPS	Des Moines, Iowa		KFYR-FM	Bismarck, N.D.	
KALA	Davenport, Ia.		KBVR	Corvallis, Ore.	94.7	KDSU	Fargo, N.D.	107.1	KGAF-FM	Gainesville, Tex.	
KAJL	Yuma, Ariz.	95.1	KBXL-FM	Caldwell, Idaho	94.1	KDSX	FM Denison-Sherman, Tex.		KGBI-FM	San Diego CA	101.5
KALL	Salt Lake City UT	94.1	KBYU-FM	Provo, Utah		KDTX	Dallas, TX	102.9	KGBI-FM	Omaha, Neb.	100.7
KALM	San Francisco, Calif.		KCBF-FM	Dardanelle, Ark.		KDUO	Riverside, Calif.		KGBS-FM	Los Angeles, Cal.	
KALX	Berkeley, Cal.		KCAL-FM	Redlands, Calif.		KDUZ-FM	Hutchinson, Minn.	107.1	KGCC	Denison, Tex.	89.7
KAMB	Merced, Cal.		KCAW-FM	Port Arthur, Tex.		KDVR	St. Louis, Mo.	91.5	KGCC	Bakersfield, Cal.	
KAMC	Arlington TX	94.9	KCBL-FM	Greeley, Colo.	93.3	KDVS	Davis, Cal.	91.5	KGHO-FM	Hoquiam, Wash.	93.5
KAMO-FM	Rogers, Ariz.	94.3	KCBM	Chico, Calif.	93.7	KEAR	San Francisco, Calif.	97.3	KGLA	Los Angeles, Calif.	97.7
KAMS	Mammoth Springs, Ark.		KCBS-FM	San Francisco, Calif.		KEAR	San Francisco, Calif.		KGLR	Reno, Nev.	105.7
KAMU	Anchorage, Alaska		KCCB-FM	Madison, Wis.	91.1	KEAR	San Francisco, Calif.		KGLT	Bozeman, Mont.	
KANG	Angwin, Cal.		KCCM-FM	Madison, Wis.	91.1	KEAR	San Francisco, Calif.		KGMF-FM	Honolulu, Hawaii	
KANR	Great Falls MT	98.9	KCCO-FM	Lawton, Okla.	98.1	KEAR	San Francisco, Calif.		KGMF-FM	Bellingham, Wash.	
KANS-FM	Larned, Kan.		KCCR-FM	Cedar City, Utah		KECR	El Cajon, Calif.		KGMO-FM	Cape Girardeau, Mo.	100.7
KANU	Lawrence, Kans.		KCEE-FM	Tucson, Ariz.		KECD	Las Vegas, N.M.	90.7			
KANW	Albuquerque, N. Mex.		KCEA-FM	Spokane, Wash.		KEED	Las Vegas, N.M.		KGMR-FM	Jacksonville, Ark.	
KAOJ-FM	Lincoln, Mo.		KCFM	St. Louis, Mo.	90.1	KEEY-FM	Austin, Minn.	90.7	KGNC-FM	Amarillo, Tex.	
KAPB-FM	Marksville, LA	97.7	KCFR	Denver, Colo.	90.1	KEEY-FM	Minneapolis-St. Paul, Minn.		KGNO-FM	Dodge City, Kan.	
KAPX	San Clemente, Cal.	107.9	KCFJ	Sioux Falls, S.D.	90.1	KEEZ	San Antonio, Tex.		KGOU	Norman, OK	106.3
KARD-FM	Wichita, Kans.	107.3	KCFV	Ferguson, Mo.	89.5	KEFC	Waco, Tex. (s)		KGPO	Grants Pass, Oreg.	
KARL-FM	Carlsbad, Cal.		KCGM	Scobey, Mont.	95.7	KEFM	Naacogoches, Tex.	103.3	KGRD	Hannibal, Mo.	92.9
KARM-FM	Fresno, Calif.		KCHA-FM	Charles City, IA	104.9	KEHG-FM	Fosston, Minn.	107.1	KGRD	Las Cruces, N.M.	
KARW-FM	Little Rock AR	103.7	KCHF-FM	Sioux Falls, S.D.	93.5	KELA-FM	Centralia, Wash.	88.9	KGRE	Greeley, Colo.	
KASB	Belleuve, Wash.	89.3	KCHC	Chico, Cal.	91.1	KELB-FM	El Dorado, Ark.		KGRI-FM	Henderson, Tex.	
KASC	Conway, Ark.		KCHH	Houma, La.	107.1	KELE	Lamesa, Tex.	100.3	KGRV	Parkville MO	90.3
KASD	Aberdeen, S.D.	90.1	KCHM	Carroll, Ia.		KELO-FM	Sioux Falls, S.D.		KGTN-FM	Georgetown, TX	96.7
KASE	Austin, Tex.	100.7	KCIC	Corcoran TX	107.9	KELT	Harlingen, Tex.		KGUD-FM	Santa Barbara, Cal.	97.5
KASJ	Alamosa, Colo.	90.9	KCIV	The Dalles, Ore.	104.5	KENA-FM	Mena, Ark.	101.7	KGUS	Hart Springs, Ark.	97.5
KAST-FM	Ames, Iowa	107.1	KCJB-FM	Minot, N.D.		KEPC	Colorado Springs CO	90.5	KGUV-FM	Idaho Falls, Ida.	
KATJ	Jonesboro, Ark.		KCJL	Kansas City, Kan.	91.1	KEPH	Ephraim, Utah	89.5	KHAK-FM	Cedar Rapids, Iowa	
KATY-FM	San Luis Obispo, Calif.		KCKL	St. Charles, MO	89.1	KEQR	Chica, Cal.		KHAR-FM	Anchorage, Alaska	
KAUB	Auburn, NE	105.5	KCKM	St. Charles, MO	89.1	KERN-FM	Bakersfield, Calif.		KHBM-FM	Monticello, Ark.	
KAUM	Houston, Tex.	96.5	KCKN	FM Kansas City, Kan.		KERR	Salinas, Cal.		KHBR-FM	Hillsboro, Tex.	102.5
KAUR	Sioux Falls SD	89.1	KCKP	St. Charles, MO	89.1	KERS	Sacramento, Cal.		KHBT	Humboldt, Iowa	97.7
KAUS-FM	Austin, Minn.	99.9	KCKR	St. Charles, MO	89.1	KESD	Brookings, S.D.		KHCB-FM	Houston, Tex.	105.7
KAVR-FM	Apple Valley, Cal.	102.3	KCKS	St. Charles, MO	89.1	KESM-FM	El Dorado Springs, Mo.		KHCC-FM	Hutchinson KS	90.1
KAVS	Thief River Falls, Minn.		KCKT	St. Charles, MO	89.1	KESY	Galveston TX	106.5	KHEN-FM	Henryetta, Okla.	
KAWB	McKinney, Tex.	89.5	KCKU	Seattle WA	100.7	KESY	Galveston TX		KHEP-FM	Phoenix, Ariz.	
KAWL-FM	York, Neb.	95.3	KCNM	Carlsbad, N. M.	90.5	KEUO	Ft. Seattle, Wash.	95.9	KHFJ-FM	Austin, Tex.	
KAWW-FM	Heber Springs AR	96.5	KCNT	Hastings, NE	88.1	KETX	FM Livingston, Tex.	92.1	KHGM	Houston, Tex.	102.9
KAWY	Casper, Wyo.		KCOB-FM	Newton, Iowa	95.9	KEWB	Redding, Cal.	104.3	KHIB	Durant OK	91.9
KAXR	Flagstaff, Ariz.	89.5	KCOE-FM	Cedar Rapids, Iowa		KEWG	FM Cheney, Wash.		KHIG	Paragould, Ark.	104.9
KAXY	Beaumont, Tex.	97.5	KCPR	San Luis Obispo, Calif.	90.3	KEWC	Gamarillo CA	95.9	KHJ-FM	Los Angeles, Cal.	101.1
KAYL-FM	Storm Lake, Iowa	101.5	KCPX-FM	Salt Lake City, Utah	91.3	KEYC	FM Sacramento CA	105.1	KHKC	Cedar Falls IA	88.1
KAYN	Tucson AZ	94.9	KCRF-FM	Winshoro, La.	95.9	KEYN-FM	Wichita, Kan.		KHOB-FM	Hobbs, N. M.	
KBAY	San Jose, Cal.		KCRH	Nampa, Idaho	91.5	KEZE-FM	Spokane, Wash.	105.7	KHOF	Los Angeles, Calif.	
KBBB-FM	Borger, Tex.		KCRJ	Helena, Ariz.	107.5	KEZR	Anaheim, Calif.	95.9	KHOM	Houma, La.	
KBBK-FM	Boise, Ida.		KCRW	Santa Monica, Calif.		KEZT	Dallas TX	104.5	KHOW-FM	Denver, Colo.	95.7
KBBL	Riverside, Cal.		KCSB-FM	Santa Barbara, Cal.	91.5	KEZZ	Aitkin MN	94.3	KHOZ-FM	Harrison, Ark.	
KBBX	Seattle, Wash.		KCSC	Edmond, Okla.		KFAB-FM	Omaha, Neb.		KHPD	Brownwood, Tex.	
KBBY	Ventura, Calif.	95.1	KCSM	San Mateo, Calif.		KFAC-FM	Los Angeles, Calif.		KHPE	Albany OR	107.9
KBCA	Los Angeles, Calif.		KCSN	San Mateo, Calif.		KFBC-FM	St. Cloud, Minn.		KHQ-FM	Spokane, Wash.	
KBCI-FM	Shreveport, La.		KCSU-FM	Ft. Collins, Colo.		KFAB	Fayetteville, Ark.		KHRU	Clayton, Mo.	88.1
KBCS	Belleuve WA	91.1	KCTV	San Francisco, Cal.	96.1	KFBD-FM	Waynesville, Mo.	97.9	KHSC	Arcata, Cal.	90.5
KBCR	Merced CA	89.1	KCFD	Canton, Mo.	102.3	KFBI	Wichita, Kan.	92.5	KHSJ-FM	Hemet, Cal.	89.5
KBFE-FM	Modesto, Calif.	88.5	KCFE-FM	Red Wing, Minn.		KFDI	Wichita KS	101.3	KHUB-FM	Fremont, NE	105.5
KBFM-FM	Minneapolis, Minn.		KCFU-FM	Pella, Ia.		KFFM	Yakima WA	107.3	KHVR	Bijou, Calif.	
KBER-FM	San Antonio, Tex.		KCUJ	Pella, Ia.		KFGQ-FM	Boone, Ia.	99.3	KIBS-FM	Bishop, Cal.	
KBFW-FM	Blue Earth, Minn.		KCUU-FM	Crookston MN	91.7	KFIG	Fresno, Cal.		KICB	Ft. Dodge, IA	88.1
KBFL	Buffalo, Mo.		KCUM-FM	Kansas City, Mo.		KFIL-FM	Preston, Minn.	103.1	KICD-FM	Spencer, Ia.	
KBGM-FM	Edinburg TX	104.1	KCVX-FM	Oakdale, La.	104.9	KFJC	Los Altos, Cal.		KICG	Wichita, Mont.	95.1
KBGF-FM	Memphis, Tex.		KCWS-FM	Eltensburg, Wash.		KFLJ	Oklahoma City OK	98.9	KICG-FM	Hastings, Neb.	
KBGL	Pocatello, Ida.	88.7	KCRH	Nampa, Idaho	91.5	KFLK-FM	Bellevue, Wash.		KIDA	Moorehead, MN	99.9
KBGN-FM	Caldwell, Ida.	94.1	KCRJ	Helena, Ariz.	107.5	KFLA-FM	Scott City, Kan.		KIFG-FM	Iowa Falls, Ia.	96.5
KBHB-FM	Sturgis SD	93.1	KCRW	Santa Monica, Calif.		KFLP	San Jose CA	106.5	KIFM	Bakersfield, Cal.	103.7
KBHP	Bozeman, Mont.		KCSB-FM	Santa Barbara, Cal.	91.5	KPLX	Inc.		KIK	Davenport IA	93.3
KBHP	Bemidji MN	101.1	KCSM	San Mateo, Calif.		KFLY-FM	Corvallis, Ore.		KIJV-FM	Huron, SD	92.1
KBHS-FM	Hot Springs, Ark.		KCST	St. Louis, Mo.		KFMA	Jerome, Ida.	92.7	KIKK-FM	Houston, Tex.	95.7
KBIA-FM	Columbia, Mo.		KCST	St. Louis, Mo.		KFMB-FM	San Diego, Calif.		KIKS-FM	Lake Charles, La.	
KBIM-FM	Roswell, N.Mex.		KCST	St. Louis, Mo.		KFMD	Provo, Utah	96.1	KILA	Henderson, Nev.	95.5
KBQ	Edmond, Wash.		KCST	St. Louis, Mo.		KFMD	Dubuque, Ia.		KILM	Mound Pleasant, Iowa	105.5
KBHJ	Tulsa OK	98.5	KCST	St. Louis, Mo.		KFMG	Des Moines, Ia.	96.3	KILT-FM	Houston, Tex.	
KBLE-FM	Seattle, Wash.		KCST	St. Louis, Mo.		KFMH	Houston, Tex. (s)		KIMP-FM	Mt. Pleasant, Tex.	
KBMC	Eugene, Ore.		KCST	St. Louis, Mo.		KFML-FM	Denver, Colo.		KINB	Poteau, Okla.	107.3
KBMF-FM	Spearman, Tex.		KCST	St. Louis, Mo.		KFMM	Tucson, Ariz.		KIND-FM	Independence, Kan.	
KBMO-FM	Benson, Minn.	93.5	KCST	St. Louis, Mo.		KFNN	Ahilete, Tex.		KING-FM	Seattle, Wash.	
KBMR-FM	Bismarck, N.D.	94.5	KCST	St. Louis, Mo.		KFNP	Cape Girardeau, Mo.	102.9	KINJ	Indio, Cal.	101.9
KBMS	Billings, Mont.	98.5	KCST	St. Louis, Mo.		KFNR	Freemont, Cal.		KINL	Eagle Pass, Tex.	92.7
KBNN	Albuquerque, N.M.		KCST	St. Louis, Mo.		KFNS	San Francisco, Cal.	106.1	KINT-FM	El Paso, Tex.	97.5
KBQA-FM	Kennett, Mo.		KCST	St. Louis, Mo.		KFNU	Kansas City, Mo.		KIOI	San Francisco, Cal.	101.3
KBDB	West Covina, Cal.		KCST	St. Louis, Mo.							
KBDC	Ogden, Utah		KCST	St. Louis, Mo.							
KBDE-FM	Bakososa, Iowa		KCST	St. Louis, Mo.							
KBDF-FM	Boise, Ida.		KCST	St. Louis, Mo.							
KBDO	Portland, Ore.		KCST	St. Louis, Mo.							

# WHITE'S RADIO LOG

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KLYN-FM Lynden, Wash.			K000-FM Omaha NE			KRIT Clarion, Iowa		
KLYQ-FM Hamilton, Mont.	95.9		KOPR-FM Fargo Falls, Mont.	104.5		KRKH-FM Lubbock, Tex.		
KLYX Clear Lake City, Tex.	102.1		KORA-FM Bryan, Tex.			KRKY-FM Dallas, Tex.		
KLZF-FM Denver, Colo.			KORE-FM Springfield-Eugene, Ore.			KRKY Houston, Tex.	93.7	
KMAG Ft. Smith, Ark.	99.1		KORJ Garden Grove CA	94.3		KRMH San Marcos, Tex.	103.7	
KMAQ-FM Maquoketa, Ia.			KORK-FM Las Vegas, Nev.			KRMS-FM Osage Beach, Mo.		
KMAX Kiowa, Wyo., Calif.			KOTE-FM Colorado, Ark.			KRNL-FM Mt. Vernon, Ia.		
KMBQ. KEEL Shreveport LA	93.7		KOSI-FM Denver, Colo.			KRNT-FM Des Moines, Ia.		
			KOSD Patterson, Calif.	93.1		KRNW Boulder, Colo.		
KMBR-FM Kansas City, Mo.			KOST Los Angeles, Cal.			KRNY-FM Kearney-Holdrege, Nebraska		
KMCR-FM Phoenix AR	91.5		KOSU-FM Stillwater, Okla.			KROA Aurora, Neb.		
KMEO-FM Phoenix, Ariz.			KOSY-FM Texarkana, Ark.	102.5		KROB-FM Robstown, Tex.		
KMET-FM Los Angeles, Cal.			KOTE-FM Lancaster, Calif.	106.3		KROD-FM Rochester, Minn.		
KMFB-FM Mendocino, Cal.			KOTN-FM Pine Bluff, Ark.	92.3		KROS Shreveport LA	94.5	
KMFL-FM Marshall, Mo.	102.9		KOTO Alamogordo, N.M.			KROK-FM San Francisco, Calif.		
KMFM San Antonio, Tex. (s)			KOUL Sinton, Tex.	103.3		KRRR Portland, Ore.	89.3	
KMFS Memphis, Tex.			KOUR-FM Independence IA	95.3		KRSA-FM Salinas, Cal.		
KMHI Wailuku HI	95.1		KOVA Ojai Ca.	91.3		KRSB Roseburg, Ore.	103.1	
KMHC Mercer Island, Wash.	90.1		KOVF-FM Kearney, Neb.			KRSI Minneapolis, Minn.		
KMIO Sioux Falls, S.D.	101.3		KOVN-FM Escandino, Cal.			KRSI-FM St. Louis Park, Minn.		
KMJ-FM Fresno, Okla.			KOYV-Laredo, Tex.	92.7		KRSN-FM Los Alamos, N.Mex.		
KMKF Manhattan KS	101.7		KOYL-FM Odessa, Tex.	93.3		KRSP-FM Salt Lake City, Utah	103.5	
KMLA Ashdown AR	103.9		KOYN-FM Billings, Mont.	92.3		KRSS Mandaree ND	88.1	
KMLB-FM Monroe, La.			KOYV-FM El Dorado KS	99.3		KRST Alluquerque, N.M.		
KMNM Little Rock, Ark.			KOZE-FM Lewiston, Idaho			KRST-FM Boston, La.	103.3	
KMNS-FM Osage, Okla.			KOZN-FM Port Arthur, CA	103.7		KRST Santa Barbara, CA	103.3	
KMOD Tulsa, Okla.			KPAC El Paso, Tex.	97.1		KRVV Eugene, Ore.		
KMOX-FM St. Louis, Mo.			KPAM-FM Portland, Ore.	89.5		KRVN-FM Lexington, Neb.	93.1	
KMPL-FM Sikeston, Mo.	97.7		KPAM-FM Hereford, Tex.	106.3		KRYV Lafayette, La.	88.3	
KMPX San Francisco, Calif.			KPBS-FM San Diego, Calif.	91.1		KRWG University Park, N.M.	91.7	
KMRC-FM Morgan City, La.			KPCS Pasadena, Cal.	89.3				
KMSP Clear Lake City, Tex.			KPDQ-FM Portland, Ore.	93.7				
KMSM Rolla, Mo.			KPEC-FM Tacoma WA	90.9				
KMSU Mankato, Minn.	90.5		KPEL-FM Lafayette, La.	97.7				
KMTY-FM Clovis, N.M.	99.1		KPEN Los Altos, Cal.	94.1				
KMUL-FM Muleshoe, Tex.			KPER Gilroy, Cal.	94.3				
KMUS Wichita, Kans.			KPEA Berkeley, Cal.	94.3				
KMYC-FM Marysville, Calif.			KPFB Berkeley, Calif.					
KMYO-FM Little Rock, Ark.			KPKF Los Angeles, Calif.	91.9				
KNAF-FM Fredericksburg, Tex.	101.1		KPGY Ames, Iowa	95.5				
			KPHD, Radio Fresno CA					
KNBR-FM San Francisco, Calif.	92.1		KYNO Inc.					
KNBZ New Braunfels, Tex.	92.1		KPKI-FM Colorado Springs, Colo.					
KNBW Baldwin, Kan.			KPLD Branson, Mo.	106.3				
KNBX-FM Newport, Ark.			KPLN Del Ray Oaks, Calif.	107.1				
KNCT-FM Killeen, TX	91.3		KPLT-FM Paris, Tex.					
KNCV Rochester, Minn.	101.7		KPLU Tacoma, Wash.					
KNDR Chickasha, Okla.			KPRM Portland, Ore.					
KNEF-FM Killeen, Tex.	91.3		KPRN Los Altos, Calif.					
KNEF-FM Scottsbluff, Neb.	94.1		KPRB Duluth MN					
KNEI-FM McAlester, Okla.			KPLR-FM St. Louis, Mo.					
KNEI-FM Waukon, Iowa	103.9		KPMT Oxnard, Cal.					
KNER Dallas, Tex.	98.5		KPNW-FM Eugene, Ore.	99.1				
KNEU El Centro, Cal.			KPOC-FM Pocatontos, Ark.	103.9				
KNEV Reno, Nev.			KPOI-FM Honolulu, Hawaii					
KNEW-FM Scottsbluff, Nebr.			KPOK-FM Portland, Ore.	98.5				
KNEB Nowata, Okla.			KPOL-FM Los Angeles, Calif.	95.5				
KNFM Midland, Tex.			KPOD San Francisco CA	89.3				
KNSC Seattle, Wash.	89.5		KPPP-FM Roseville, Cal.	93.5				
KNHS Torrance, Cal.			KPPC-FM Pasadena, Calif.					
KNIK-FM Anchorage, Alaska			KPPF-FM Carson, Kans.					
KNIM-FM Maryville, MO	95.3		KPD-FM Wichita, Wash.					
KNIS Carson, Nev.	94.7		KPRA Paso Robles, Calif.	94.3				
KNIX-FM Phoenix, Ariz.			KPRI San Diego, Calif.					
KNJO Thousand Oaks, Calif.			KPRM-FM Park Rapids, Minn.					
KNLT Truckee, Calif.	101.7		KPRN Seattle, Wash.					
KNOB Long Beach, Cal.	97.9		KPRS-FM Kansas City, Mo.					
KNOC-FM Natchitoches, La.			KPSA Los Angeles, CA	107.5				
KNOD-FM Monroe, La.			KPSC Sacramento, CA	96.9				
KNOF Paul, Minn.			KPSE San Diego, CA	102.9				
KNOK-FM Ft. Worth, Tex.			KPSR Los Altos, Cal.	91.5				
KNOS Marshall, Mo.	91.7		KPTL Carson City NE	97.3				
KNRO Conroe, Tex.	106.9		KPUL-FM Pullman, Wash.	104.9				
KNTO Wichita Falls, Tex.	88.5		KPWD Plentywood, Mont.	93.7				
KNTR Denton, Tex.			KQAD-FM Luverne MN	88.5				
KNUE Tyler, Tex.	101.5		KQED-FM San Francisco, Cal.					
KNUI-FM New Ulm, Minn.			KODE-FM Waseca MN					
KNUS Dallas, Tex.			KOFM Portland, Ore.					
KNWA Fayetteville, Ark.			KQIC William OR	102.5				
KNWC-FM Sioux Falls, S.D.			KQIP Odessa, Tex.					
KNWS-FM Waterloo, Iowa			KQIV Milwaukie OR	106.7				
KNX-FM Los Angeles, Calif.			KQRS-FM Golden Valley, Minn.					
KNXR Rochester, Minn.			KQUE Houston, Tex.					
KOA-FM Denver, Colo.			KQXT San Antonio, Tex.	101.9				
KOAP Portland, Ore.	91.5		KQXX Ft. Collins, Tex.					
KOAT-FM Albuquerque, N.M.			KRAB Seattle, Wash.					
KOAX-Dallas, Tex.	105.3		KRAK-FM Stockton, Calif.					
KOB-FM Albuquerque, N.M.			KRAV Tulsa, Ok.	96.5				
KOBC Joplin, Mo.	91.1		KRAZ Farmington, N.M.	96.9				
KOBS-FM Orange, Tex.	104.5		KRBB-FM Sallisaw, Okla.	95.9				
KOCM Newport Beach, Cal.			KRE Houston, Tex.					
KOCN Pacific Grove, Cal.	104.9		KRBI-FM Berkeley, Minn.					
KOCV Odessa, Tex.			KRBM Pendleton, Ore.	90.9				
KOCY-FM Oklahoma City, Okla.			KRCB-FM Council Bluffs, Ia.					
KODA-FM Dallas, Tex.			KRCO Colorado Springs, Colo.					
KOEL-FM Delwein, IA	92.3		KRCW Santa Barbara, Calif.					
KOFA Yuma, Ariz.	91.5		KRDO-FM Colorado Springs, Colo.	102.9				
KOFM Oklahoma City, Okla.			KREB Monroe, La.					
KOFO-FM Ottawa, Kan.			KREM-FM Spokane, Wash.					
KOGM-FM Tulsa, Okla.			KREP Santa Clara, Wash.					
KOIL-FM Omaha, Neb.			KRES Moberly, Mo.					
KOIN-FM Portland, Ore.			KREX-FM Grand Junction, Colo.					
KOKE-FM Austin, Tex.			KRFM-FM Austin, Tex.					
KOLF-FM Seattle, Wash.			KRFO-FM Owatonna, Minn.					
KOLM-FM Rochester, Minn.			KRGG Carthage, MO	104.9				
KOLI Pasco, WA	90.1		KRHM Lake Havasu City NE	95.9				
KOME-FM Los Angeles, Calif.	98.5		KRIC Reburg ID	90.1				
KOMS Lebanon, OR	103.7		KRIL El Dorado, Ark.					
KONG-FM Visalia, Calif.								
KONI-FM Sunnyside, Fork, Utah								
KOOI Jacksonville, Tex.	106.5							
KOOL-FM Phoenix, Ariz.								
KOOM Benton, Ark.	107.1							

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
KTEC	Klamath Falls, Ore.	88.1	KVWG	FM Vernon TX	102.3	WABB	FM Mobile AL	97.5	WBBO	FM Augusta, Ga.	103.9
KTEN	FM Ada, OK	88.3	KVWM	FM Show Low, Ariz.	93.5	WABO	FM Ft. Campbell, Ky.	107.9	WBFB	Westerville, O.	94.5
KTEP	El Paso, Tex.	88.5	KVWO	FM Cheyenne, Wyo.	106.3	WABE	Atlanta, Ga.	97.5	WBFC	Buffalo NY	96.5
KTEQ	Rapid City, S.D.	88.1	KVWA	Waverly, Iowa	99.3	WABF	FM Fairhope, Ala.	105.5	WBFD	FM Hastings, Mich.	100.1
KTFC	Sioux City, Ia.	88.1	KVWB	FM Watertown, S.D.	96.1	WABI	FM Bangor, Maine	105.5	WBFI	Williamsburg VA	96.5
KTGR	FM Columbia, Mo.	100.9	KVWC	FM Monterey, Cal.	99.3	WABO	FM Waynesboro MS	99.3	WBFL	FM South Beloit, Ill.	96.5
KTLO	FM Tahoe Valley, Cal.	100.9	KVWD	FM Eugene, Ore.	99.3	WABX	FM Detroit, Mich.	99.3	WBGM	FM Bay City, Mich.	96.5
KTIB	FM Thibodaux, La.	100.9	KVWE	FM Waverly, Iowa	99.3	WABZ	FM Albemarle, N.C.	92.1	WBGN	FM Boston, Mass.	96.1
KTIM	FM San Rafael, Calif.	100.9	KVWF	FM Beatrice, Neb.	99.3	WACI	FM Freeport, Ill.	102.1	WBGO	FM Bucyrus, O.	96.1
KTIS	FM Minneapolis, Minn.	98.3	KVWG	FM Waco, Tex.	99.3	WACF	FM Waycross, GA	103.3	WBGR	FM Beloit, Wis.	96.1
KTLO	FM Mountain Home, Ark.	98.3	KVWH	FM Hutchinson, KS	99.3	WACO	FM Waco, Tex.	99.3	WBOG	FM Indianapolis, Ind.	96.1
KTLL	FM Tahlequah, Okla.	98.3	KVWI	FM Ogden, Utah	99.3	WACT	FM Tuscaloosa, Ala.	99.3	WBFA	FM Elyria, O.	96.1
KTLL	FM Tahlequah, Okla.	98.3	KVWJ	FM Walla Walla, Wash.	99.3	WADB	FM Pleasant, N.J.	99.3	WBFB	FM Buffalo, N.Y.	96.1
KTMS	FM Santa Barbara, Cal.	98.3	KVWK	FM Des Moines, Ia. (s)	99.3	WADM	FM Decatur, Ind.	99.3	WBFS	FM Charleston WV	96.1
KTMT	Medford OR	93.7	KVWL	FM Seguin, Tex.	105.3	WADV	FM Buffalo, N.Y.	106.5	WBFT	FM Brockton, Mass.	96.1
KTNN	FM Tucumcari, N.M.	92.7	KVWM	FM Tulsa, OK	95.5	WAEF	FM Matricco, P.R.	96.1	WBFR	FM Beaufort, S.C.	96.1
KTNT	FM Tacoma, Wash.	92.7	KVWN	FM Camden, Ark.	95.5	WAFB	FM Baton Rouge, La.	98.1	WBFE	FM Beaver Dam, Wis.	95.3
KTOC	FM Jonesboro, La.	104.5	KVWO	FM Springfield, Mo.	99.3	WAFB	FM Baton Rouge, La.	98.1	WBFG	FM Chillicothe, Ohio	95.3
KTOD	FM Cedar Rapids, Iowa	104.5	KVWP	FM San Angelo, Tex.	99.3	WAFG	FM Ft. Lauderdale FL	90.3	WBFI	FM Chicago, Ill.	95.3
KTON	FM Belton, Tex.	106.3	KVWQ	FM WGNV-FM Abernathy, Tex.	99.3	WAFI	FM Angola, Ind.	100.1	WBFL	FM Detroit, Mich.	95.3
KTOP	FM Topeka, Kan.	100.3	KVWR	FM Tulsa, Okla.	102.3	WAFJ	FM Durham, NC	90.3	WBGM	FM Buffalo, N.Y.	95.3
KTOY	Tacoma, Wash	98.3	KVWS	FM Forest City, Iowa	102.3	WAFK	FM Boston, GA	101.1	WBGN	FM Tallahassee, Fla.	96.7
KTQM	FM Clovis, N.M.	98.3	KVWT	FM Lincoln, Neb.	99.3	WAGI	FM Gaffney, SC	105.3	WBGR	FM Newark, N.J.	96.7
KTRE	FM Modesto, Calif.	98.3	KVWX	FM Ft. Worth, Tex.	99.3	WAGM	FM Amherst, Mass.	89.5	WBGU	FM Bowling Green, Ohio	96.7
KTRO	FM Houston, Tex.	91.7	KVWY	FM Salt Lake City, Utah	93.5	WAHM	FM Huntsville, Ala.	97.3	WBHS	FM Brunswick Me	91.1
KTRM	FM Beaumont, Tex.	99.3	KVWZ	FM Altus OK	93.5	WAHR	FM Huntsville, Ala.	97.3	WBIA	FM Marietta, Ga.	91.1
KTRU	Houston, TX	91.7	KVWA	FM Salt Lake City, Utah	93.5	WAIA	FM Miami FL	97.3	WBIM	FM Bridgewater MS	91.5
KTSC	FM Pueblo, Colo.	89.5	KVWB	FM KWIN, Lodi CA	97.7	WAIC	FM Springfield, Mass.	104.5	WBIR	FM Knoxville, Tenn.	91.5
KTSM	FM El Paso, Tex.	89.5	KVWC	FM KWR Radio head, Minn.	98.7	WAID	FM Memphis, TN	104.5	WBIV	FM Wethersfield Township,	107.7
KTSS	Kansas City, Mo.	90.7	KVWD	FM KWIQ-FM Moses Lake, Wash.	100.3	WAIF	FM Natchez, Ky.	98.7	WBJB	FM Lincroft NJ	90.5
KTSU	Houston, TX	101.9	KVWE	FM KWIQ-FM Moses Lake, Wash.	100.3	WAIG	FM Indianapolis, Ind.	98.7	WBJC	FM Baltimore, Md.	90.5
KTSP	FM Big Bear Lake CA	90.7	KVWF	FM KWIQ-FM Moses Lake, Wash.	100.3	WAII	FM Indianapolis, Ind.	98.7	WBJJ	FM Trenton, N.J.	90.5
KTSS	FM Springfield, Mo.	90.5	KVWG	FM KWIQ-FM Moses Lake, Wash.	100.3	WAJM	FM Montgomery, Ala.	98.7	WBKE	FM North Manchester, Ind.	89.5
KTHU	Honolulu, Hawaii	90.5	KVWH	FM KWIQ-FM Moses Lake, Wash.	100.3	WAJP	FM Joliet, Ill.	98.7	WBKF	FM West Bend, Wis.	89.5
KTW	FM Seattle, Wash.	107.9	KVWI	FM KWIQ-FM Moses Lake, Wash.	100.3	WAJR	FM Morgantown, W.Va.	98.7	WBKG	FM Beckley, W.Va.	89.5
KTWN	Anoka, Minn.	98.7	KVWJ	FM KWIQ-FM Moses Lake, Wash.	100.3	WAKM	FM Bedford, Pa.	98.7	WBKI	FM Lexington, Ky.	106.1
KTXJ	FM Jasper, Tex.	98.7	KVWK	FM KWIQ-FM Moses Lake, Wash.	100.3	WAKN	FM Aiken, S.C.	98.7	WBKL	FM Patchogue, NY	106.1
KTXM	FM Houston, Tex.	98.7	KVWL	FM KWIQ-FM Moses Lake, Wash.	100.3	WAKO	FM Lawrenceville, Ill.	98.7	WBLL	FM Buffalo, N.Y.	107.5
KTWR	Tacoma, Wash.	101.5	KVWM	FM KWIQ-FM Moses Lake, Wash.	100.3	WAKR	FM Akron, Ohio	98.7	WBLS	FM New York NY	107.5
KTXR	Springfield, Mo.	101.5	KVWN	FM KWIQ-FM Moses Lake, Wash.	100.3	WAKW	FM Cincinnati, O.	98.7	WBLY	FM Springfield, Ohio	102.9
KXTX	FM Lubbock, Tex.	104.7	KVWO	FM KWIQ-FM Moses Lake, Wash.	100.3	WALD	FM Walterboro, S.C.	100.9	WBMP	FM Elwood, Ind.	102.9
KTYM	FM Inglewood, Calif.	104.7	KVWP	FM KWIQ-FM Moses Lake, Wash.	100.3	WALF	FM Alfred NY	105.5	WBMR	FM Telford, Pa.	102.9
KUAC	College, Alaska	104.7	KVWQ	FM KWIQ-FM Moses Lake, Wash.	100.3	WALJ	FM Naples FL	105.5	WBNB	FM Charlotte Amalie, V.I.	102.9
KUCM	FM Saipan, Guam	104.7	KVWR	FM KWIQ-FM Moses Lake, Wash.	100.3	WALK	FM Flushing, N.Y.	105.5	WBNC	FM Belmont, N.H.	102.9
KUCR	Riverside, Cal.	104.7	KVWS	FM KWIQ-FM Moses Lake, Wash.	100.3	WALL	FM Middletown, N.Y.	105.5	WBND	FM Boonville, Ind.	102.9
KUCV	Lincoln, Neb.	104.7	KVWT	FM KWIQ-FM Moses Lake, Wash.	100.3	WALM	FM Marshall, Mich.	90.5	WBNE	FM Bryan, Ohio	100.9
KUD	Salt Lake City, Utah	102.1	KVWU	FM KWIQ-FM Moses Lake, Wash.	100.3	WALP	FM Corinth, Miss.	97.1	WBNT	FM Oneida, Tenn.	105.5
KUDE	FM Oceanide, Cal.	102.1	KVWV	FM KWIQ-FM Moses Lake, Wash.	100.3	WALR	FM Meridian, Miss.	97.1	WBNU	FM Buffalo, N.Y.	104.7
KU	FM Ventura-Oxnard, Calif.	98.7	KVWW	FM KWIQ-FM Moses Lake, Wash.	100.3	WALS	FM Nashville TN	92.9	WBOR	FM Beltsville, Md.	104.7
KUDY	FM Spokane, Wash.	98.7	KVWX	FM KWIQ-FM Moses Lake, Wash.	100.3	WALT	FM Albany, N.Y.	92.9	WBON	FM Milwaukee, Wis.	101.5
KUER	Salt Lake City, Utah	98.7	KVWY	FM KWIQ-FM Moses Lake, Wash.	100.3	WAMO	FM Pittsburgh, Pa.	98.7	WBOP	FM Pensacola, Fla.	101.5
KUFM	Missoula, Mont.	98.7	KVWZ	FM KWIQ-FM Moses Lake, Wash.	100.3	WAMU	FM Washington, D.C.	98.7	WBOS	FM Brunswick, Maine	92.9
KUHF	Houston, Tex.	89.1	KVWA	FM KWIQ-FM Moses Lake, Wash.	100.3	WANG	FM Coldwater, Mich.	98.5	WBOW	FM Brookline, Mass.	92.9
KUKI	FM Vernal, UT	89.1	KVWB	FM KWIQ-FM Moses Lake, Wash.	100.3	WANS	FM Anderson, S.C.	89.7	WBPA	FM Harrisburg, Pa.	107.5
KULP	FM El Campo, Tex.	96.9	KVWC	FM KWIQ-FM Moses Lake, Wash.	100.3	WANM	FM Tallahassee, Fla.	98.7	WBPC	FM Lock Haven, Pa.	96.7
KUMD	FM Duluth, Minn.	89.7	KVWD	FM KWIQ-FM Moses Lake, Wash.	100.3	WAOV	FM Vincennes, Ind.	98.7	WBRE	FM Wilkes-Barre, Pa.	96.7
KUMM	Morris MN	89.7	KVWE	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPC	FM Riverhead, N.Y.	94.5	WBRI	FM Pittsfield, Mass.	96.7
KUMU	FM Honolulu, HI	91.3	KVWF	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPI	FM Birmingham, Ala.	94.5	WBTV	FM Burlington, N.C.	96.7
KUHC	FM Greenville, S.C.	88.9	KVWG	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPL	FM Appleton, Wis.	90.1	WBTV	FM Danville, Va.	103.3
KUNF	La Canada, Cal.	91.3	KVWH	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPM	FM Akron, Ohio	90.1	WBTV	FM Linton, Ind.	93.5
KUNM	Albuquerque, N.M.	90.1	KVWI	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPN	FM Philadelphia, Pa.	90.1	WBTV	FM Carrollton, Ga.	92.1
KUNR	Reno, Nev.	88.1	KVWJ	FM KWIQ-FM Moses Lake, Wash.	100.3	WAPR	FM Richmond, Va.	90.1	WBTV	FM Buffalo, N.Y.	96.3
KUOA	FM Siloam Springs, Ark.	98.7	KVWK	FM KWIQ-FM Moses Lake, Wash.	100.3	WARS	FM Meadville, Pa.	90.1	WBTV	FM Buffalo, N.Y.	96.3
KUOH	Honolulu, Hawaii	89.3	KVWL	FM KWIQ-FM Moses Lake, Wash.	100.3	WARI	FM Abbeville, Ala.	106.9	WBTV	FM Buffalo, N.Y.	96.3
KUPL	FM Vista, Mont.	89.3	KVWM	FM KWIQ-FM Moses Lake, Wash.	100.3	WARK	FM Hagerstown, Md.	106.9	WBTV	FM Buffalo, N.Y.	96.3
KUOP	Stockton, Calif.	89.3	KVWN	FM KWIQ-FM Moses Lake, Wash.	100.3	WARN	FM Fort Pierce, Fla.	91.7	WBTV	FM Buffalo, N.Y.	96.3
KUOR	FM Redlands, Cal.	97.7	KVWO	FM KWIQ-FM Moses Lake, Wash.	100.3	WARP	FM Due West, S.C.	91.7	WBTV	FM Buffalo, N.Y.	96.3
KUOW	Seattle, Wash.	97.7	KVWP	FM KWIQ-FM Moses Lake, Wash.	100.3	WASB	FM Hayre De Grace, Md.	94.3	WBTV	FM Buffalo, N.Y.	96.3
KUPD	FM Tempe, Ariz.	97.9	KVWQ	FM KWIQ-FM Moses Lake, Wash.	100.3	WASH	FM Washington, D.C.	94.3	WBTV	FM Buffalo, N.Y.	96.3
KUKK	FM Garden City, Kan.	97.9	KVWR	FM KWIQ-FM Moses Lake, Wash.	100.3	WASK	FM Lafayette, Ind.	90.5	WBTV	FM Buffalo, N.Y.	96.3
KURL	FM Billings, Mont.	97.9	KVWS	FM KWIQ-FM Moses Lake, Wash.	100.3	WASU	FM Boone NC	90.5	WBTV	FM Buffalo, N.Y.	96.3
KUSC	Los Angeles, Calif.	97.9	KVWT	FM KWIQ-FM Moses Lake, Wash.	100.3	WATH	FM Athens, G.	90.5	WBTV	FM Buffalo, N.Y.	96.3
KUSD	FM Vermillion, S.Dak.	97.9	KVWU	FM KWIQ-FM Moses Lake, Wash.	100.3	WATL	FM Atlanta, Ga.	90.5	WBTV	FM Buffalo, N.Y.	96.3
KUSN	FM St. Joseph, Mo.	89.1	KVWV	FM KWIQ-FM Moses Lake, Wash.	100.3	WATO	FM Oak Ridge, Tenn.	94.3	WBTV	FM Buffalo, N.Y.	96.3
KUSP	Santa Cruz CA	89.1	KVWW	FM KWIQ-FM Moses Lake, Wash.	100.3	WATP	FM Marion, S.C.	94.3	WBTV	FM Buffalo, N.Y.	96.3
KUSU	FM Logan, Utah	89.1	KVWX	FM KWIQ-FM Moses Lake, Wash.	100.3	WATR	FM Waterbury, Conn.	95.9	WBTV	FM Buffalo, N.Y.	96.3
KUT	FM Austin, Tex.	101.9	KVWY	FM KWIQ-FM Moses Lake, Wash.	100.3	WATW	FM Ashland, Wis.	95.9	WBTV	FM Buffalo, N.Y.	96.3
KUTE	Glendale, Cal.	101.9	KVWZ	FM KWIQ-FM Moses Lake, Wash.	100.3	WATZ	FM Alpena, Mich.	93.5	WBTV	FM Buffalo, N.Y.	96.3
KUVR	FM Holdrege, Neb.	97.7	KVWA	FM KWIQ-FM Moses Lake, Wash.	100.3	WAUC	FM Augusta, Ga.	93.5	WBTV	FM Buffalo, N.Y.	96.3
KUWR	Laramie, Wyo.	97.7	KVWB	FM KWIQ-FM Moses Lake, Wash.	100.3	WAUK	FM Waukesha, Wis.	93.5	WBTV	FM Buffalo, N.Y.	96.3
KVCL	FM Winnfield, La.	93.7	KVWC	FM KWIQ-FM Moses Lake, Wash.	100.3	WAUP	FM Akron, Ohio	107.9	WBTV	FM Buffalo, N.Y.	96.3
KVCR	San Bernardino, Calif.	93.7	KVWD	FM KWIQ-FM Moses Lake, Wash.	100.3	WAUR	FM Aurora, Ill.	107.9	WBTV	FM Buffalo, N.Y.	96.3
KVCE	FM Santa Ana, Cal.	93.7	KVWE	FM KWIQ-FM Moses Lake, Wash.	100.3	WAUS	FM Berrien Springs, MI	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVEN	FM Ventura, Calif.	93.7	KVWF	FM KWIQ-FM Moses Lake, Wash.	100.3	WAVA	FM Arlington, Va.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVFM	San Fernando, Calif.	93.7	KVWG	FM KWIQ-FM Moses Lake, Wash.	100.3	WAWA	FM Waukegan, Wis.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVFG	Thibodaux LA	91.5	KVWH	FM KWIQ-FM Moses Lake, Wash.	100.3	WAWK	FM Kendallville, Ind.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVFS	Vacaville, Cal.	95.3	KVWI	FM KWIQ-FM Moses Lake, Wash.	100.3	WAWM	FM Bowling Green, O.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVNS	Concord, Cal.	91.3	KVWJ	FM KWIQ-FM Moses Lake, Wash.	100.3	WAWW	FM Murray, Ky.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVLF	FM Highland Park-Dallas, Tex.	91.3	KVWK	FM KWIQ-FM Moses Lake, Wash.	100.3	WAWZ	FM Zarephath, N.J.	90.9	WBTV	FM Buffalo, N.Y.	96.3
KVIM	Coahatela, Calif.	93.7	KVWL	FM KWIQ-FM Moses Lake, Wash.	100.3	WAXO	FM Kenosha, Wis.	105.9	WBTV	FM Buffalo, N.Y.	96.3
KVLG	FM La Grange, Tex.	104.9	KVWM	FM KWIQ-FM Moses Lake, Wash.	100.3	WAXY	FM Ft. Lauderdale, Fla.	105.9	WBTV	FM Buffalo, N.Y.	96.3
KVLV	FM Fallon, Nev.	93.7	KVWN	FM KWIQ-FM Moses Lake, Wash.	100.3	WAYL	FM Minneapolis-St. Paul, Minn.	105.9	WBTV	FM Buffalo, N.Y.	96.3
KVWG	FM Cochrans, Ga.	92.7	KVWO	FM KWIQ-FM Moses Lake, Wash.	100.3	WAYX	FM Waycross, GA	102.5	WBTV	FM Buffalo, N.Y.	96.3
KVWL	FM Wichita, Kan.	92.7	KVWP	FM KWIQ-FM Moses Lake, Wash.	100.3	WAYZ	FM Waynesboro, Pa.	102.5	WBTV	FM Buffalo, N.Y.	96.3
KVWN	Pueblo, Colo.	92.7	KVWQ	FM KWIQ-FM Moses Lake, Wash.	100.3	WAZF	FM Lafayette, Ind.	101.7	WBTV	FM Buffalo, N.Y.	96.3
KVNM	FM MeAllen, Tex.	96.9	KVWR	FM KWIQ-FM Moses Lake,							

# WHITE'S RADIO LOG

Call Location Freq.

WCBW	Columbia, Ill.	
WCBY-FM	Cheboygan, Mich.	105.1
WCCA	McComb, Miss.	94.1
WCCC-FM	Hartford, Conn.	106.9
WCCF-FM	Punta Gorda, Fla.	92.7
WCCI	Savanna IL	100.1
WCKE	Erie, Pa.	103.7
WCCM-FM	Lawrence, Mass.	
WCCN-FM	Neillsville, Wis.	
WCCD-FM	Minneapolis, Minn.	
WCCS	Central City PA	102.9
WCCV-FM	Charlottesville, Va.	
WCCW-FM	Traverse City, Mich.	
WCDL-FM	Carbondale, Pa.	94.3
WCDR-FM	Georgetown, N.C.	
WCEA-FM	Immokalee FL	95.9
WCED-FM	Dubois, Pa.	
WCEF-FM	Parkersburg, W.Va.	
WCEH-FM	Hawkinsville, Ga.	103.9
WCEM-FM	Cambridge, Md.	
WCEN-FM	Mt. Pleasant, Mich.	
WCEP-FM	Charlotte, Mich.	
WCFM	Williamstown, Mass.	
WCFR-FM	Springfield, Vt.	93.5
WCFW	Chippewa Falls, Wis.	105.5
WCHD	Detroit, Mich.	
WCHK-FM	Canton, Ga.	
WCHM	Chambersburg, Pa.	95.1
WCHN-FM	Norwich, N.Y.	
WCHO-FM	Washington Court House, O.	
WCHQ-FM	Camuy, P.R.	102.9
WCHR	Trenton, N.J.	94.5
WCFB	Falmouth, Mass.	101.9
WCLL-FM	Carbondale, Ill.	101.5
WCIR-FM	Beckley, W.Va.	103.7
WCIS-FM	Mass Point, Miss.	
WCJM	W. Va. Beach	
WCKS	Cocoa Beach, Fla.	
WCKW	La Place, La.	
WCLA-FM	Claxton Ga.	107.1
WCLD-FM	Cleveland MS	103.9
WCLE-FM	Cleveland, Tenn.	
WCLH	Wilkes-Barre, Pa.	97.7
WCLI-FM	Cornwall, N.Y.	
WCLF-FM	Janesville, Wis.	
WCLR	Skokie, Ill.	101.9
WCLT-FM	Newark, Ohio	
WCLV	Cleveland, O.	
WCLW-FM	Mansfield, Ohio	
WCMC-FM	Clawson, N.J.	
WCME-FM	Brunswick, Maine	
WCMF-FM	Rochester, N.Y.	
WCMI-FM	Ashland, Ky.	
WCMJ	Chester, S.C.	99.3
WCMA-FM	Arcadio, P.R.	
WCMD	Maricopa, Ohio	
WCMS-FM	Norfolk, Va.	
WCMT-FM	Martin, Tenn.	101.7
WCNU-FM	Mt. Pleasant, Mich.	
WCNX	Ft. Wayne, Ind.	101.7
WCNA-FM	Scottsboro, Ala.	
WCNB-FM	Connersville, Ind.	
WCNL-FM	Quincy, Fla.	
WCNN-FM	Newport, N.H.	104.9
WCNY-FM	Liverpool, N.Y.	91.3
WCDA-FM	Pensacola, Fla.	
WCDD	Honnin, Mass.	106.1
WCDE-FM	Newnan, Ga.	
WCDF-FM	Columbus, Ohio	
WCDE-FM	Urbana, O.	
WCDF-FM	Cornelia, Ga.	
WCDF-FM	Boston, Mass.	
WCDF-FM	Columbia, S.C.	
WCDF-FM	Leicester, Maine	
WCDF-FM	Sparta, W.V.	
WCDF-FM	Clearfield, Pa.	
WCDF-FM	Houston, Miss.	93.3
WCDF-FM	Tarbor, N.C.	
WCDF-FM	Elmington, Ill.	
WCDF-FM	Waltham, Mass.	
WCDF	Bluffton, Ind.	
WCDF	Cleveland, O.	
WCDF-FM	Clare, Mich.	
WCDF-FM	Greenwood, S.C.	
WCDF-FM	Birmingham, Ala.	
WCDF	Springfield, Mass.	107.9
WCDF-FM	Wacon, GA	
WCDF-FM	Charleston, S.C.	
WCDF	Grand Rapids, MI	91.3
WCDF-FM	Columbus, Ind.	
WCDF-FM	Celina, O.	
WCDF	Central Square, N.Y.	
WCDF-FM	Hillsdale, Mich.	92.1
WCDF-FM	Berkley Springs, W.Va.	
WCDF-FM	Wilberforce, O.	
WCDF-FM	Crossville, Tenn.	99.3
WCDF	Union City PA	106.3
WCDF-FM	Eaton, Ohio	92.9

Call	Location	Freq.
WCTO	Brentwood, N.Y.	94.3
WCTM-FM	Minneapolis, Minn.	
WCTT-FM	Corbin, Ky.	
WCTX	Palmyra, Pa.	92.1
WCUA-FM	Akron, O.	
WCUF	Akron, Ohio	
WCUW-FM	Cumberland, Md.	
WCVU	Gahanna OH	104.9
WCWA-FM	Fortland, O.	86.7
WCWC-FM	Ripon, Wis.	
WCWL	Stockbridge, MA	91.3
WCWM	Williamsburg, Va.	
WCWP	Brookville, N.Y.	
WCWS	Wooster, O.	
WCWT-FM	Centerville, Ohio	89.5
WCYB	Chicago, Ill.	88.7
WCYN-FM	Cythiana, Ky.	102.3
WDAC	Lancaster, Pa.	
WDAE-FM	Tampa, Fla.	100.7
WDAF-FM	Kansas City, Mo.	
WDAL	Chicago, Ill.	94.7
WDAT-FM	Fortland, Miss.	101.3
WDAN-FM	Danville, Ill.	
WDAO	Dayton, Ohio	
WDAR-FM	Darlington, S.C.	
WDAS-FM	Philadelphia, Pa.	
WDAY-FM	Reno, N.D.	
WDBJ-FM	Roanoke, Va.	
WDBM	Springfield, Tenn.	
WDBM	Medina, O.	
WDBO-FM	Orlando, Fla.	
WDBQ-FM	Dubuque, Iowa	
WDBR	Springfield IL	103.7
WDBS	Durham, NC	107.1
WDCB-FM	Purdum, NC	89.5
WDCS	Portland, Me.	97.9
WDCX	Buffalo, N.Y.	
WDDA	Marion, Ill.	107.1
WDDC	Hamden, Conn.	
WDEF-FM	Chattanooga, Tenn.	92.3
WDDS-FM	Syracuse, N.Y.	
WDEA-FM	Ellsworth, Me.	
WDEB-FM	Jamestown, Tenn.	
WDEF-FM	Chattanooga, Tenn.	
WDEH-FM	Sweetwater, Tenn.	
WDEI-FM	Atlanta, Ga.	105.3
WDEQ-FM	De Graff, Ohio	91.1
WDET-FM	Detroit, Mich.	
WDGC-FM	Downers Grove, Ill.	88.3
WDHA-FM	Dover, N.J.	
WDHF	Chicago, Ill.	
WDHS	Gaston, Ind.	89.9
WDIX-FM	Orangeburg, S.C.	
WDIZ	Orlando, Fla.	100.3
WDJC	Birmingham, Ala.	93.7
WDJF	Westport, CT	107.9
WDJL	Atlanta, Ga.	
WDJR	Or City, Pa.	
WDKD-FM	Kingstree, S.C.	
WDKN-FM	Dickson, Tenn.	
WDLB-FM	Marshfield, Wis.	
WDLG-FM	Port Jervis, N.Y.	96.7
WDLF	Deland, Fla.	105.9
WDLT	Cleveland MS	92.7
WDMB-FM	Statesville, N.C.	
WDMJ-FM	Marquette, Mich.	
WDMP-FM	Dodgeville, Wis.	107.1
WDMW	Memomoni, Wis.	
WDNC-FM	Durham, N.C.	
WDNJ	Dayton Beach FL	94.5
WDNS	Bowling Green KY	98.3
WDOD-FM	Prestonsburg, Ky.	
WDOE-FM	Chattanooga, Tenn.	
WDOF	Cleveland, O.	
WDOG-FM	Athens, Ga.	
WDOI	Providence, R.I.	
WDDR-FM	Sturgeon Bay, Wis.	
WDOW-FM	Douglas, Mich.	97.9
WDQN-FM	Du Quoin, Ill.	95.9
WDRC-FM	Hartford, Conn.	
WDRM	Decatur, Ala.	
WDRQ	Detroit, Mich.	93.1
WDRU	Drexel, Mich.	95.3
WDSB-FM	Dillon, S.C.	
WDSO	Dover, Dela.	94.7
WDSU-FM	New Orleans, La.	
WDTH	Duluth, Minn.	103.3
WDUB	Detroit Mich.	
WDUB	Travlersville, Ohio	
WDUK	Havana, Ill.	99.3
WDUN-FM	Gainesville, Ga.	
WDUQ	Pittsburgh, Pa.	
WDUV	Bradenton FL	103.3
WDUX-FM	Paupca, Wis.	
WDUZ-FM	Green Bay, Wis.	
WDVE	Pittsburgh, Pa.	102.5
WDVL-FM	Vineland, N.J.	92.1
WDVR	Philadelphia, Pa.	
WDWD-FM	Dawson, Ga.	92.1
WDWS-FM	Champaign, Ill.	
WDXE-FM	Lawrenceburg, Tenn.	
WDXL-FM	Lexington, Tenn.	
WDYL	Chester, Va.	92.1
WDYN	Chattanooga, Tenn.	89.7
WEAF	Eden, N.C.	94.5
WEAS-FM	Savannah, Ga.	
WEAT-FM	East Palm Beach, Fla.	
WEAU-FM	Evansville, Wis.	
WEAV-FM	Pittsburgh, N.Y.	
WEAW-FM	Evansville, Ill.	105.1
WEBN-FM	Cincinnati, O.	
WEBO-FM	Oswego NY	101.7

Call	Location	Freq.
WEBC-FM	Harrisburg, Ill.	
WEBC	Richmond, Ind.	
WECC	Elm, N.Y.	
WEDA-FM	Grove City, Pa.	
WEDM	Indianapolis, Ind.	91.1
WEDR-FM	Miami, Fla.	
WECC	Springfield, D.	
WEED-FM	Rocky Mount, N.C.	
WEEL-FM	Highland Park, Ill.	
WEEL-FM	Boston, Mass.	
WEEM	Pendleton IN	91.7
WEFP-FM	Pittsburgh, Pa.	
WEER-FM	Warrenton, Va.	
WEEX-FM	Easton Pa.	99.9
WEFA	Waukegan, Ill.	
WEFG	Winchester, Va.	
WEFM	Chicago, Ill.	
WEGL	Auburn, Ala.	91.1
WEHH-FM	Elmira, N. Y.	
WEIC-FM	Charleston, Ill.	
WEIV	Ithaca, N.Y.	
WEJL-FM	Stratford, Conn.	
WEKT	Hammondsport, N.Y.	98.3
WEKU-FM	Richmond, Ky.	88.9
WEKZ-FM	Monroe, Wis.	
WELD-FM	Tupelo, Miss.	
WELL-FM	Freeport, Ill.	98.5
WELD-FM	Tupelo, Miss.	98.5
WELF-FM	Marionburg, W.Va.	
WELR-FM	Roanoke, Va.	95.3
WEMC	Harrisonburg, Va.	
WEMM	Huntington, W.V.	107.9
WEMP-FM	Milwaukee, Wis.	
WEMU	Ypsilanti, Mich.	
WENN-FM	Birmingham, Ala.	107.7
WENY-FM	Elmira, N.Y.	
WEOK-FM	Poughkeepsie, N.Y.	
WEOL-FM	Elyria, Ohio	
WEOS-FM	Geneva, N.Y.	89.7
WEPT-FM	Marionburg, W.Va.	
WEPR	Greenville SC	90.1
WEPS	Elgin, Ill.	
WEQR	Goldsboro, N.C.	
WERC-FM	Birmingham AL	106.9
WERH-FM	Hamilton, Ala.	
WERI-FM	Greenville, S.C.	
WERL-FM	Eagle River, WI	94.3
WERM	Wapakoneta, Ohio	
WERS	Boston, Mass.	
WERT-FM	Van Wert, Ohio	
WESA-FM	Charleroi, Pa.	
WESC-FM	Greenville, S.C.	
WESN	Prime Frederick, Md.	92.7
WESN	Bloomington, Ind.	88.1
WESO-FM	Southbridge, Mass.	
WESP	Charlotte Amalie, V.I.	
WESR-FM	Tasley, Va.	103.3
WESS	East Stroudsburg, Pa.	88.7
WEST-FM	Easton, Pa.	
WESU	Middletown, Conn.	88.1
WETA-FM	Washington, D.C.	
WETD	Alfred NY	91.3
WETL	South Bend, Ind.	
WETP	New Oxford, Ohio	88.1
WEV	Evansville, Ind.	
WEVD-FM	New York, N.Y.	
WEVR-FM	River Falls, Wis.	106.3
WEXI	Artington Heights, Ill.	
WEXM-FM	Exmore, VA	107.5
WEXN	New Oxford, PA	97.1
WEZC	Charlotte NC	107.7
WEZG	N. Syracuse NY	100.9
WSOQ	Inc.	
WEZK	Knoxville, Tenn.	
WEZL	Charleston, S.C.	103.5
WEZO	Rochester, NY	101.3
WEZR	Manassas, Va.	
WEZV	Wauwatosa, Wis.	103.7
WEZT	Tampa FL	104.7
WEZY-FM	Coeva, Fla.	
WEZZ	Clanton, Ala.	97.7
WFAA-FM	Dallas, Tex.	
WFAE-FM	Wapakoneta, Ohio	
WFAM	Jacksonville FL	91.1
WFAN-FM	Washington, D.C.	
WFAU-FM	Augusta, Maine	
WFAW-FM	Ft. Atkinson, Wis.	107.3
WFBC-FM	Greenville, S.C.	
WFBE	Flint, Mich.	
WFBG-FM	Altoona, Pa.	
WFBM-FM	Indianapolis, Ind.	
WFBI	Franklin, Ind.	
WFBJ	Miamisburg, Ohio	
WFBR	Amherst, Mass.	
WFBS	New Britain CT	90.1
WFDD-FM	Winston-Salem, N.C.	
WFDR-FM	Manchester, Ga.	
WFDS-FM	Baltimore, Md.	
WFDT	Columbia City, Ind.	106.3
WFDF	Teaneck, N.J.	89.1
WFEM	Elwood, S.C.	92.1
WFFF-FM	Columbia, Miss.	
WFFM	Muskegon, Mich.	
WFFV	Front Royal, Va.	103.9
WFHC-FM	Henderson, Tenn.	
WFID	Rio Piedras, P. R.	
WFIG	Sumter, S.C.	97.1
WFIM	Elkhart, Ind.	100.7
WFIN-FM	Findlay, Ohio	
WFIU	Bloomington, Ind.	
WFIV-FM	Fairfield, Ill.	

Call	Location	Freq.
WFIZ	Conneaut, O.	
WFLA-FM	Tampa, Fla.	
WFLC	W. Va. Crow	103.9
WFLN-FM	Philadelphia, Pa.	
WFLM	Farmville, Va.	
WFLR-FM	Dundee, N.Y.	95.9
WFLS-FM	Fredericksburg, Va.	
WFLT-FM	Franklin, Tenn.	93.3
WFLW-FM	Monticello, Ky.	
WFLY	Troy, N.Y.	
WFMA	Rocky Mount, N.C.	
WFMB	Springfield, Ill.	
WFMD-FM	Frederick, Md.	
WFME	B Newark, N.J.	
WFMC	Chicago, Ill.	
WFMG	Gallatin, Tenn.	
WFMH-FM	Cullman, Ala.	
WFMI	Montgomery, Ala.	
WFML	Washington, Ind.	
WFMM-FM	Baltimore, Md.	
WFMN	Newburgh, N.Y.	
WFMO	Lebanon, Tenn.	91.3
WFMP	Fitchburg, Mass.	104.5
WFMQ	Lebanon TN	88.7
WFMS	Indianapolis, Ind.	
WFMT	Chicago, Ill.	
WFMT-FM	Franklin, N.J.	
WFMW-FM	Missisville, Ky.	
WFMX	Statesville, N.C.	
WFMZ	Allentown, Pa.	
WFNM	Lancaster PA	88.7
WFNY	Racine, Wis.	
WFOR-FM	Fostoria, Ohio	
WFOG	Wilmington, N.C.	102.7
WFOI	Fairfield O.	94.9
WFOF	Fond du Lac, Wis.	
WFOR-FM	Hattiesburg, Miss.	
WFOG	Cheapeake, Va.	
WFOI-FM	Gainesville, Ga.	97.1
WFOY-FM	St. Augustine, Fla.	
WFGP-FM	Atlantic City, N.J.	96.9
WFKP	Louisville, Ky.	
WFPL	Louisville, Ky.	
WFPL-FM	Hammond LA	107.1
WFRB-FM	Frederick, Md.	
WFRF-FM	Fresno, Cal.	
WFRM-FM	Freeport, Ill.	
WFRO-FM	Freemont, Ohio	
WFRX-FM	W. Frankfurt IL	97.7
WFSB	Framingham, MA	91.3
WFSO-FM	Winston, N.C.	
WFSI	Annapolis MD	107.9
WFST-FM	Caribou, Maine	
WFSTU-FM	Tallahassee, Fla.	
WFTG-FM	London, Ky.	103.9
WFTL-FM	Ft. Lauderdale, Fla.	
WFTM-FM	Maysville, Ky.	
WFTW-FM	Ft. Walton Beach, Fla.	
WFUL-FM	Fulton, Ky.	
WFUR-FM	Grand Rapids, Mich.	
WFUV	New York, N.Y.	
WFVA-FM	Fredericksburg, Va.	
WFWO-FM	Milwaukee, WI	102.9
WFXX	Madison, Wis.	95.5
WFYC-FM	Alma, Mich.	
WFYN-FM	Key West, Fla.	
WGAN-FM	Lancaster, Pa.	
WGAN-FM	Frankland, Me.	
WGCB-FM	Cleveland, Ohio	
WGAT-FM	Gate City, Va.	104.9
WGAY-FM	Washington DC	99.5
WGBE-FM	Columbus, Ga.	
WGBH-FM	Cambridge, Mass.	
WGBI-FM	Seranton, Pa.	
WGBM	Virrona, Wis.	
WGBF-FM	Red Lion, Pa.	98.5
WGCL	Cleveland, Ohio	
WGCR-FM	Wellsboro, Pa.	97.7
WGCS	Goshen, Ind.	
WGCT	Gulfport, CT	90.5
WGCV	New Bedford, Mass.	97.3
WGEN-FM	Quincy, Ill.(s)	
WGER-FM	Bay City, Mich.	102.5
WGFT-FM	Gettysburg, Pa.	
WGEV	Beaver Falls, Pa.	
WGFN	Schenectady, N.Y.	
WGFS	Greensboro, N.C.	90.7
WGLL-FM	Houghton, Mich.	
WGGO	Butord, Ga.	102.3
WGRG	Duluth, Minn.	105.1
WGH-FM	Newport News, Va.	
WGHN-FM	Grand Haven, Mich.	
WGHG-FM	Kingston, N.Y.	92.1
WGHS	Glen Elder, Ill.	88.5
WGIS-FM	Brunswick, Ga.	
WGL-FM	Galesburg, Ill.	
WGR-FM	Manchester NH	101.1

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WGNC-FM	Gastonia, N.C.		WHSB	Hinsdale, Ill.	88.5	WJBR	Wilmington, Del.		WKNO-FM	Memphis, TN	91.1
WGUF-FM	Granite City, Ill.		WHSR-FM	Winchester, Mass.	91.9	WJBT	Hampton, S.C.	103.1	WKNT-FM	Kent, O.	
WGOH-FM	Grayson, Ky.		WHSY-FM	Hattiesburg, Miss.	92.7	WJCC	Angola, Ind.	100.1	WKOC	Kankakee, Ill.	
WGOS-FM	Miami, Fla.		WHTB	Tallahassee, Fla.	92.7	WJCD-FM	Seymour, Ind.		WKOF	Hopkinsville, Ky.	
WGDV-FM	Valdosta, Ga.		WHTC-FM	Holland, Mich.		WJCL-FM	Savannah, Ga.	96.5	WKOK-FM	Sunbury, Pa.	
WGBA-FM	Bethlehem, Pa.		WHTG-FM	Eatonton, N.J.	106.3	WJCR	Washington PA	88.3	WKOP-FM	Binghamton, N.Y.	
	(From Ga.)		WHUB-FM	Cookeville, Tenn.		WJCT-FM	Jacksonville, FL	89.9	WKOV-FM	Cincinnati, OH	96.7
WGPC-FM	Albany, Ga.		WHUC-FM	Hudson, N.Y.		WJDB-FM	Thomasville, AL	95.3	WKQZ-FM	Kosciusko, Miss.	
WGPL	Winston-Salem, N.C.		WHUD	Peekskill N.Y.	100.7	WJEF-FM	Jacksonville, FL		WKPE-FM	Cocoa Beach, Fla.	
WGPR	Detroit, Mich.	107.5	WHUN-FM	Huntington, Pa.	101.7	WJER-FM	Dover, O.	101.7	WKPS	New Wilmington, Pa.	
WGQS	Greensboro, N.C.		WHUR	Washington DC	96.3	WJFM	Grand Rapids, Mich.		WKPT-FM	Kingsport, Tenn.	
WGR	FM Benton, W.V.		WHUS-FM	Storrs, Conn.		WJGA-FM	Jackson, Ga.	98.5	WKQD	Henderson Ky.	92.5
WGRD-FM	Grand Rapids, Mich.	97.9	WHVT	Hendersonville, Tenn.	92.1	WJGS	Houghton Lake, Mich.	90.7	WKRQ-FM	Cincinnati, Ohio	
WGRE	Greencastle, Ind.		WHVY	Springfield, Mass.	94.7	WJHL-FM	Johnson City, Tenn.		WKRT-FM	Cortland, N.Y.	
WGRF	Pleasantville NJ	99.3	WHWB-FM	Rutland, Vt.	98.1	WJIR	Miami, Fla.	96.3	WKRX	Louisville, Ky.	
WMD Inc.			WHWC	Colfax, Wis.		WJJB-FM	Boston MS	96.9	WKSB	Kent, Conn.	90.9
WGRD	Greenville, Ill.		WHWE	Howe, Ind.	89.7	WJJC-FM	Lullahoma, Tenn.		WKST	Mobile AL	94.9
WGRP-FM	Greenville, Pa.		WHYD-FM	Columbus, Ga.	107.3	WJJD-FM	Tullahoma, Tenn.		WKSL	Greensville, Pa.	
WGSU	Geneseo, N.Y.		WHYL-FM	Carlisle, Pa.		WJJE	FM Lafayette IN	91.9	WKSS	Hartford-Meriden CT	95.7
WGSY	Peru, Ill.	100.9	WHYN-FM	Springfield, Mass.		WJJM-FM	Lewisburg, Tenn.	94.3	WKSU-FM	Kent, Ohio	
WGTS-FM	Washington, D.C.		WHYP-FM	North East, Pa.	100.9	WJJK	Elgin IL	94.3	WKTA	McKenzie, Tenn.	
WGTS-FM	Takoma Park, Md.		WHYS-FM	Hattiesburg, Miss.	104.5	WJLM	Portsmouth RI	93.5	WKTG	Catonsville, MD	105.7
WGTC	Cincinnati, Ohio		WIAA	Interlochen, Mich.	88.3	WJMN	Cherry Vey, N.Y.		WKTL	Struthers, O.	
WGUL-FM	New Port Richey, Fla.	105.5	WIAC-FM	San Juan, P.R.		WJMO	Chicago, Ill.	104.9	WKTM	N. Charleston, S.C.	
WGUS-FM	Augusta, Ga.		WIAD	Danville, Ill.	99.1	WJMP	Cherry Vey, N.Y.		WKTN	Mayfield, Ohio	
WGVG	Gary, Ind.		WIAG	Evansville, Ind.		WJMS	Plainfield, Ind.	93.5	WKTN	Kenton, Ohio	95.3
WGW	FM Asheville, N.C.		WIAM	FM Williams, N.C.		WJMT	Bethesda, Md.	96.1	WKTZ-FM	Jacksonville, Fla.	
WGWV	Vero Beach, Fla.	93.5	WIAP	Indianapolis, Ind.		WJNB	Jackson, Miss.	88.9	WKUB	Manitowoc, Wis.	
WHAA-FM	Madison, Wis.		WIAT	Indianapolis, Ind.		WJNC-FM	Palm Beach FL	97.9	WKUC	Wabash, Ind.	95.9
WHAD	Delafield, Wis.		WIBA-FM	Madison, Wis.		WJND	Iron Mt. MI	103.9	WKVD	FM Knoxville, TN	104.9
WHAG-FM	Halfway, Md.		WIBF-FM	Jenkintown, Pa.		WJNE	FM Decatur, Ill.	89.9	WKVL	Belvidere, Ill.	104.9
WHAI-FM	Greenfield, Mass.		WIBG-FM	Philadelphia, Pa.		WJNF-FM	Atlantic Beach, Fla.	104.9	WKWZ	Snyder NY	88.5
WHAS-FM	Louisville, Ky.		WIBM-FM	Jackson, Mich.	100.9	WJOG	Athens, Ala.		WKXI	Jackson, Miss.	94.7
WHAV-FM	Haverhill, Mass.		WIBQ-FM	Utica, N.Y.		WJOL-FM	Joliet, Ill.	91.5	WKXL-FM	Concord, NH	102.3
WHBW-FM	Wagon, W.V.	102.3	WIBW-FM	Topeka, Kan.		WJOW	Washington, Pa.	92.3	WKXR-FM	Exeter NH	107.1
WHBB-FM	Selma, Ala.		WICB	Ithaca, N.Y.		WJPD	Ispheming MI	92.3	WKYF-FM	Bristol TN	96.9
WHBC-FM	Canton, Ohio		WICH-FM	Norwich, Conn.		WJRF	Detroit, Mich.	103.1	WKYF-FM	Greenville, Ky.	
WHBF-FM	Rock Island, Ill.		WICN	Worcester, Mass.	90.5	WJRH	Easton, Pa.		WKYN-FM	San Juan, P. R.	99.9
WHBI	Newark, N.J.		WICD-FM	Salisbury, Md.	94.3	WJRS	FM Jamestown, Ky.	103.1	WKYX-FM	Paducah, Ky.	96.9
WHBL-FM	Sheboygan, Wis.	97.7	WIDB-FM	Biddeford ME	94.3	WJSC-FM	Johnson Vt.	91.5	WKZN	Warrenton, FL	105.5
WHBM-FM	Kenosha, Ohio		WIFE-FM	Indianapolis, Ind.	94.3	WJSD	Lumberton, N.C.	102.3	WLAC-FM	Nashville, Tenn.	
WHBQ-FM	Memphis, Tenn.		WIFG-FM	Americus GA	94.3	WJSM-FM	Hartinsburg, Pa.	90.5	WLAD-FM	Danbury, Conn.	
WHCG	Metter, GA	104.9	WIFH-FM	Philadelphia, Pa.		WJST	Morrisstown, N.J.	90.5	WLAE	Hartford, Conn.	
WHCL-FM	Clinton, N.Y.		WIFI-FM	Philadelphia, Pa.		WJTN-FM	Jamestown, N.Y.	95.3	WLAF-FM	La Grange, Ga.	104.1
WHCN	Hartford, Conn.		WILF	Philadelphia, Pa.		WJTO-FM	Bath, Me.	95.3	WLAK	Chicago IL	93.9
WHCU-FM	Ithaca, N.Y.		WILG-FM	St. Louis, Mo.		WJWS-FM	Ridgeway, Pa.		WLAN-FM	Lancaster, Pa.	
WHDH-FM	Madison, Wis.		WILH-FM	Cambridge, O.		WJWJ	Sterling, Ill.		WLAP-FM	Lexington, Ky.	
WHDL-FM	Allentown, N.Y.		WILM-FM	Urbana, Ill.		WJWV	FM Washington, Pa.	104.9	WLAT-FM	Conway, S.C.	
WHEB-FM	Portsmouth, NH	100.3	WILP-FM	Lansing, Mich.		WJWV	FM Washington, Pa.	104.9	WLAV-FM	Grand Rapids, Mich.	
WHEN-FM	Syracuse, N.Y.		WILQ-FM	Frankfort, Ind.		WJWV	FM Bath, Me.	95.3	WLAY-FM	Muscle Shoals, Ala.	
WHFB-FM	Benton Harbor, Mich.		WILS-FM	Lansing, Mich.		WJWV	FM Bath, Me.	95.3	WLBC-FM	Muncie, Ind.	104.1
WHFC	Bel Air MD	88.1	WILY-FM	Centralia, Ill.		WJWV	FM Bath, Me.	95.3	WLBR-FM	Laurens-Clinton, S.C.	106.7
WHFD	Archibald, O.	91.1	WIMA-FM	Lima, Ohio		WJWV	FM Bath, Me.	95.3	WLBS-FM	Mattoon, Ill.	
WHFG	Wabash, IN		WINE-FM	Bloomfield, Conn.	95.1	WJWV	FM Bath, Me.	95.3	WLBJ-FM	Bowling Green, Ky.	
WHFH	Jossrow, Ill.		WINH-FM	Georgetown, SC	97.7	WJWV	FM Bath, Me.	95.3	WLBR-FM	DeKalb, Ill.	
WHFI	Birmingham, Mich.		WINK-FM	Ft. Myers, Fla.		WJWV	FM Bath, Me.	95.3	WLBR-FM	Lebanon, Pa.	88.9
WHFL	Winter Haven, FL	97.5	WIOQ	Philadelphia, PA	102.1	WJWV	FM Bath, Me.	95.3	WLCC	Lynchburg, TN	88.7
WHFM	Rocheater, N.Y.		WIOY	Ephrata, Pa.	105.1	WJWV	FM Bath, Me.	95.3	WLCK-FM	Scottsville, Ky.	
WHFS	Bethesda, Md.		WIPI-R	San Juan, P.R.		WJWV	FM Bath, Me.	95.3	WLCL-FM	Lowell IN	107.1
WHGC	Pritchett, W.Va.	95.9	WIQH	Concord, Mass.	88.3	WJWV	FM Bath, Me.	95.3	WLDM-FM	Lexington, Ky.	95.9
WHGM	Bellwood, Pa.		WIRB-FM	Enterprise, Ala.	96.9	WJWV	FM Bath, Me.	95.3	WLDS-FM	Jacksonville, Ill.	
WHHI	Highland, Wis.		WIRK-FM	West Palm Beach, Fla.	107.9	WJWV	FM Bath, Me.	95.3	WLEC-FM	Sandusky, Ohio	
WHHO-FM	Hornell, N. Y.	105.3	WIRQ	Recheater, N.Y.		WJWV	FM Bath, Me.	95.3	WLEN	Adrian, Mich.	
WHHS	Havertown, Pa.		WISA-FM	Isabela, P.R.		WJWV	FM Bath, Me.	95.3	WLET-FM	Toceca, Ga.	
WHY-FM	Montgomery, Ala.		WISM-FM	Madison, Wis.		WJWV	FM Bath, Me.	95.3	WLEW-FM	Bad Axe, Mich.	98.1
WHIL-FM	Madison, Wis.		WISN-FM	Madison, Wis.		WJWV	FM Bath, Me.	95.3	WLFX	Lexington, Ky.	101.9
WHIM-FM	Providence, R.I.		WISS-FM	Berlin WI	94.3	WJWV	FM Bath, Me.	95.3	WLIF	Baltimore, Md.	101.9
WHIO-FM	Dayton, Ohio		WISU	Terre Haute, Ind.		WJWV	FM Bath, Me.	95.3	WLII-FM	New London, Wis.	
WHIR-FM	Danville, Ky.	107.1	WISZ-FM	Glen Burnie, Md.		WJWV	FM Bath, Me.	95.3	WLIN-FM	Lenoir City, Tenn.	
WHIZ-FM	Zanesville, Ohio		WITA-FM	San Juan, P.R.		WJWV	FM Bath, Me.	95.3	WLII-FM	Detroit, Mich.	95.1
WHJE	Carmel, Ind.	91.3	WITF-FM	Hershey, Pa.	89.5	WJWV	FM Bath, Me.	95.3	WLIP-FM	Kenosha, Wis.	
WHKIC	Erlanger, Ky.	100.9	WITM-FM	Baltimore, Md.		WJWV	FM Bath, Me.	95.3	WLIR	Hicksville, N.Y.	
WHKP-FM	Hendersonville, N.C.		WITP-FM	Baltimore, Md.		WJWV	FM Bath, Me.	95.3	WLIV-FM	Livingston, Tenn.	
WHKW	Chilton, Wis.		WITQ-FM	Lansing, Mich.	93.5	WJWV	FM Bath, Me.	95.3	WLJC	Beattyville, Ky.	
WHKY-FM	Hickory, N. C.		WITZ-FM	Tuscola, Ill.		WJWV	FM Bath, Me.	95.3	WLJE	Valparaiso, IN	105.5
WHLA	Holmen, Wis.		WIUC	Winchester, Ind.		WJWV	FM Bath, Me.	95.3	WLJM	Gadsden, Ala.	
WHLB-FM	Virginia, MN	107.1	WIUP-FM	Indiana, Pa.	91.3	WJWV	FM Bath, Me.	95.3	WLKR-FM	Norwalk, Ohio	
WHLD-FM	Niagara Falls, N.Y.		WIUS	Christianstead, V.I.	100.3	WJWV	FM Bath, Me.	95.3	WLKW-FM	Frederick, Md.	98.3
WHLF-FM	South Boston, Va.		WIVA-FM	Aguaadilla, P.R.		WJWV	FM Bath, Me.	95.3	WLLE-FM	Yorkburg, Va.	106.3
WHLI-FM	Hempstead, N.Y.		WIVE-FM	Peoria, Ill.		WJWV	FM Bath, Me.	95.3	WLLO	Chattanooga, Tenn.	
WHLM-FM	Bloomsburg, Pa.		WIVF-FM	Ashland, Va.		WJWV	FM Bath, Me.	95.3	WLMO	Chattanooga, Tenn.	
WHLQ	Canton OH	106.9	WIVG-FM	Knoxville, Tenn.		WJWV	FM Bath, Me.	95.3	WLMP	Winter Park, Fla.	
WHLS-FM	Port Huron, Mich.		WIVH-FM	Jacksonville, Fla.		WJWV	FM Bath, Me.	95.3	WLOS-FM	Asheville, N.C.	99.9
WHLT-FM	Huntington, Ind.		WIVX-FM	New Richmond, Wis.		WJWV	FM Bath, Me.	95.3	WLWF-FM	Aiken, S.C.	
WHMA-FM	Anniston, Ala.		WIX-FM	Newton, N. J.	107.1	WJWV	FM Bath, Me.	95.3	WLPO-FM	La Salle, Ill.	
WHMD	Marionette, Wis.		WIXN-FM	Dixon, Ill.		WJWV	FM Bath, Me.	95.3	WLPR	Mobile, Ala.	98.5
WHME	South Bend, Ind.		WIXO	New Orleans LA	98.5	WJWV	FM Bath, Me.	95.3	WLQA	Cincinnati, OH	101.5
WHMP-FM	Northampton, Mass.		WIXQ	Ebensburg PA	99.1	WJWV	FM Bath, Me.	95.3	WLQB	Toledo, Ohio	88.1
WHMS	Hickory, Fla.		WIXR-FM	Johnstown, N.Y.	104.9	WJWV	FM Bath, Me.	95.3	WLRC	Lockport, Ill.	88.1
WHNR	McMinn, Tenn.	103.9	WIZZ-FM	Streator, Ill.		WJWV	FM Bath, Me.	95.3			
WHO-FM	Des Moines, Iowa		WIAG-FM	Bainbridge, GA	97.3	WJWV	FM Bath, Me.	95.3			
WHOD-FM	Jackson, Ala.		WIAG-FM	Norfolk, NE	106.7	WJWV	FM Bath, Me.	95.3			
WHOH	Hamilton, Ohio		WIAS-FM	Pittsburgh, Pa.		WJWV	FM Bath, Me.	95.3			
WHOK-FM	Lancaster, Ohio		WIAT-FM	Swaishboro, Ga.		WJWV	FM Bath, Me.	95.3			
WHOM-FM	New York, N.Y.		WIAX	Albany, Ga.		WJWV	FM Bath, Me.	95.3			
WHOO-FM	Orlando, Fla.		WIAX-FM	Johnstown, Pa.		WJWV	FM Bath, Me.	95.3			
WHOP-FM	Hopkinsville, Ky.		WJBD-FM	Salem IL	100.1	WJWV	FM Bath, Me.	95.3			
WHOT-FM	Youngstown OH	101.1	WJBF-FM	Detroit, Mich.		WJWV	FM Bath, Me.	95.3			
WHOV	Hampton, Va.		WJBL-FM	Holland, Mich.		WJWV	FM Bath, Me.	95.3			
WHP-FM	Harrisburg, Pa.		WJBM-FM	Jerseyville, Ill.		WJWV	FM Bath, Me.	95.3			
WHPE-FM	High Point, N.C.		WJBO-FM	Baton Rouge, La.		WJWV	FM Bath, Me.	95.3			
WHPH	Hanover, N.J.					WJWV	FM Bath, Me.	95.3			
WHPK-FM	Chicago, Ill.					WJWV	FM Bath, Me.	95.3			
WHPR	Highland Park, Mich.					WJWV	FM Bath, Me.	95.3			
WHRB-FM	Cambridge, Mass.					WJWV	FM Bath, Me.	95.3			
WHRL	Albany, N.Y.					WJWV	FM Bath, Me.	95.3			
WHRR	Wausau, Wis.					WJWV	FM Bath, Me.	95.3			
WHRS	Boynton Beach, Fla.	91.7				WJWV	FM Bath, Me.	95.3			
WH											

# WHITES RADIO LOG

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WMOR-FM Morehead, Ky.	92.1	WYNN-FM Canton, O.		WPQR-FM Uniontown, Pa.	98.5			
WMOT Murfreesboro, Tenn.	89.5	WNYU-FM New York, N.Y.	89.1	WPBR Princeton, N.J.				
WMPH Wilmington, Del.	91.7	WOAB Ozark, Ala.		WPRL-FM Lincoln, Ill.	100.1			
WMPT Scottsburg, Ind.		WOAK Royal Oak, Mich.		WPRE-FM Prairie du Chien, Wis.	94.3			
WMPL-FM Hancock, Mich.		WOAP-FM Owosso, Mich.		WPRK Winter Park, Fla.				
WMPS-FM Memphis, Tenn.		WOAY-FM Oak Hill, W.Va.		WPRM-FM San Juan, P.R.	98.5			
WMT-FM South Williamsport, Pa.	89.3	WOBG Oberlin, O.		WPRO-FM Providence, R.I.				
WMRA Harrisonburg, Va.	91.1	WOBM Toms River, N.J.		WPRS-FM Ponce, P.R.	105.1			
WMRF-FM Lewistown, Pa.		WOBW-FM Rhineclaire, Wis.		WPRT-FM Prestonburg, Ky.				
WMRI-FM Marion, Ind.		WOCB-FM W. Yarmouth, Mass.		WPSB Bridgeport CN	99.9			
WMRN-FM Marion, Ohio		WOCF-FM North Vernon, Ind.		WPSR Evansville, Ind.				
WMRY-FM Endicott, N.Y.	105.5	WOCN-FM Miami Beach, Fla.		WPST Trenton NJ	97.5			
WMSG-FM St. Louis, Ill.		WOCO Oconto, Wis.	94.9	WPTH-FM Raleigh, N.C.	107.1			
WMSG-FM Oakland, Md.		WOFM Greeneville, Tenn.		WPTH-FM Fort Payne, Ind.				
WMSH-FM Elizabethtown, Pa.		WOGM Bellefontaine, O.	98.3	WPTN-FM Cookeville, Tenn.				
WMSK-FM Morganfield, Ky.		WOHS-FM Shelby, N.C.		WPTW-FM Piqua, Ohio				
WMSP Harrisburg, Pa.		WOI-FM Ames, Iowa		WPUV-FM Pulaski, Va.				
WMSR-FM Manchester, Tenn.		WOIV De Ruyter Twp., N.Y.	105.1	WPWR St. George, S.C.	95.9			
WMST-FM Mt. Sterling, Ky.	105.5	WOKA-FM Douglas, GA	92.1	WPWT Philadelphia, Pa.				
WMSU Hattiesburg, MS		WOKN Goldsboro, N.C.	102.3	WPXI Charleston SC	95.1			
WMT-FM Cedar Rapids, Ia.	96.5	WOKU-FM Greensburg, Pa.		WQAL Cleveland, OH	104.1			
WMTL-FM Manistee, Mich.	97.7	WOKZ-FM Alton, Ill.		WQBX Rensselaer NY	98.9			
WMTF Park Ridge, Ill.		WOLA-FM Carolina, P.R.	107.7	WQCR Burlington VT	98.9			
WMTL-FM Leitchfield, Ky.		WOLD-FM Marion, Va.		WQED-FM Pittsburgh PA	89.3			
WMTM-FM Moultrie, Ga.		WOMI Ottawa, Ill.		WQFM Millwaukee, Wis.				
WMTN-FM Hattiesburg, Tex.		WOMA Tallahassee, Fla.		WQIK-FM Jacksonville, Fla.				
WMTS-FM Murfreesboro, Tenn.		WOMD Detroit, Mich.	104.3	WQIS-FM Horseheads, N.Y.	100.9			
WMUA Amherst, Mass.		WOMI-FM Owensboro, Ky.		WQLN-FM Elmira, N.Y.	91.3			
WMUB Oxford, Ohio		WOMP-FM Bellaire, Ohio		WQLR Kalazamoo MI	106.5			
WMUH Allentown, Pa.		WONM Naperville, Ill.	89.1	WQLT Florence, Ala.				
WMUK Kalamazoo, Mich.		WONO-FM Syracuse, N.Y.		WQMC Charlottesville, VA	95.3			
WMUN Huntington, W.Va.		WOOD-FM Grand Rapids, Mich.		WQMF Babylon, N.Y.				
WMUN Muncie, Ind.		WOOF-FM Dethan, Ala.		WQMG Greensboro, N.C.				
WMUU-FM Greenville, S. C.		WOOR Oxford, Miss.	97.5	WQMS Hamilton, Ohio	98.3			
WMUZ Detroit, Mich.		WOPA-FM Oak Park, Ill.		WQMU Indiana, Pa.	103.1			
WMVA-FM Martinsville, Va.		WOPB-FM Mayaguez, P.R.		WQMV Vicksburg, Miss.				
WMVB-FM Millville, N.J.		WORJ-FM Ft. Lauderdale, Fla.	107.7	WQNZ Natchez, Miss.	95.1			
WMVC-FM Millersville, Ga.		WORR-FM Savannah, Tenn.	92.5	WQOD Youngstown OH	93.3			
WMVO-FM Mt. Vernon, O.	93.7	WORX-FM Madison, Ind.		WQRC Pittsfield, Mass.				
WMVR-FM Sidney, Ohio		WOSC-FM Fulton, N.Y.		WQRN Barnstable, Mass.	99.9			
WMYB-FM Myrtle Beach, Fla.		WOSM Ocean Springs, Miss.	103.1	WQRS-FM Detroit, Mich.				
WMYK Elizabeth City NC	93.7	WOSS Ossining, NY	90.3	WQST Fayetteville, N.C.	98.1			
WMYQ Miami, Fla.	96.3	WOSU-FM Columbus, Ohio		WQTF Forest, Miss.				
WMYR-FM Dayton, Ohio		WOTB Middletown RI	107.1	WQTM-FM Greensboro, Pa.				
WMYU-FM Dayton, Ohio		WOTT-FM Watertown, N.Y.	97.5	WQTC-FM Woodbury, Wis.				
WMYV-FM Annapolis, Md.		WOUB-FM Nashua, N.H.		WQTI Dunn, N.C.	103.1			
WMYX-FM Nashville, Tenn.		WOUR Utica, N.Y.		WQUT Johnson City, Tenn.	101.5			
WNBC-FM New York, N.Y.		WOVE Welch, W. Va.		WQWK State College, Pa.	96.7			
WNBD-FM Daytona Beach, Fla.		WOVO Glasgow KY	105.5	WQQW-FM Muskegon, Mich.				
WNBF-FM Binghamton, N.Y.		WOVW Ft. Pierce, Fla.		WQXE Elizabethtown, Ky.	104.5			
WNBH-FM New Bedford, Mass.		WOXJ Norfolk, Va.	102.9	WQXI-FM Smyrna, Ga.	106.3			
WNBI-FM Park Falls, Wis.		WOXK Oxford, Ohio		WQXM Clearwater, Fla.	97.9			
WNBJ-FM Andalusia, Ala.		WOYE-FM Mayaguez, P.R.		WQXR-FM New York, N.Y.				
WNCA-FM North Carolina		WPAW-FM Andover, Mass.		WQXY-FM Baton Rouge, La.				
WNCC-FM New York, N.Y.		WPAB-FM Ponce, P.R.		WQYK-FM St. Petersburg, Fla.	99.5			
WNCO-FM Ashland, Ohio		WPAC-FM Patchogue, N.Y.						
WNCR Cleveland, Ohio	99.5	WPAD-FM Paducah, Ky.						
WNCS Springvale, Me.	91.1	WPAP-FM Ann Arbor, Mich.	107.1					
WNCT-Huntsville, Ala.		WPAP-FM Panama City, Fla.	92.5					
WNDA-FM Norfolk, OH	103.1	WPAT-FM Paterson, N.J.						
WNDB-Kingston, N.Y.		WPAY-FM Portsmouth, Ohio						
WNDC-FM South Bend, Ind.		WPBC-FM Richfield, Minn.						
WNDE-FM Crawfordsville, Ind.		WPBF-Middletown, OH	105.9					
WNDF-FM Henniker, N.H.	91.7	WPBS Philadelphia, Pa.						
WNDS-FM Central City, Ky.		WPCH Decatur, Ga.	94.9					
WNDR-FM New York, N.Y.		WPCL Pensacola, Fla.	89.3					
WNEX-FM Macon, Ga.		WPDN-FM Pottsville, N.Y.						
WNFM Naples, Fla.		WPDQ-FM Jacksonville, FL	96.9					
WNFO-FM Athens, Ga.	95.5	WPR-FM Portage, Wis.						
WNGO-FM Mayfield, Ky.		WPEA-FM Exeter, N.H.						
WNGV-FM White River Junction, Vt.		WPEG Concord, N.C.	97.9					
		WPEH-FM Louisville, GA	92.1					
WNIB Chicago, Ill.		WPEL-FM Montrose, Pa.						
WNIC-FM Dearborn MI	100.3	WPEN-FM Philadelphia, Pa.						
WNIK-FM Arecibo, P.R.		WPK Los Angeles, Cal.						
WNIL-FM Niles, Mich.	95.3	WPKF Terre Haute, Ind.	102.7					
WNIU-FM DeKalb, Ill.	89.5	WPGA-FM Perry, Ga.						
WNJC-FM Senatobia, Miss.	90.1	WPGC-FM Baldensburg, Md.	95.5					
WNKO Newark OH	101.7	WPGF-FM Burgaw, N.C.						
WNLA-FM Indianapolis, Miss.	105.5	WPGL Pittsburgh, Pa.						
WNMB N. Myrtle Beach SC	105.5	WPGM-FM Danville, Pa.	96.7					
WNNN Canton, N.J.	101.7	WPGT Roanoke Rapids NC	90.1					
WNNT-FM Warsaw, Ohio		WPGU Urban, N.Y.						
WNQB Cleveland, Ohio		WPHD Buffalo, N.Y.	103.3					
WNQE-FM New Orleans, La.		WPHS Warren, Mich.						
		WPIC-FM Sharon, Pa.						
WNPF-FM White River Junction, Vt.	101.1	WPIT-FM Pittsburgh, Pa.						
WNPI Chicago, Ill.		WPJX-FM New York, N.Y.						
WNPK-FM High Point, N.C.	103.9	WPJB-FM Providence, R.I.						
WNPL-FM Lebanon, Ind.		WPKE-FM Pikeville, Ky.						
WNPR-FM Norfolk, Va.		WPKN Bridgeport, Conn.	89.5					
WNPS-FM High Point, N.C.		WPKO-FM Princeton, Ky.	104.9					
WNQW-FM York, Pa.		WPLB Greenville, Mich.						
WNPO New Philadelphia, Ohio		WPLC planation Key, Fla.						
		WPLJ New York, N.Y.	95.5					
WNRE Circleville, O.	95.9	WPLM-FM Plymouth, Mass.						
WNRF-FM Grundy, Va.	107.1	WPLN Nashville, Tenn.						
WNRR Ann Arbor, Mich.	102.9	WPLP-FM Atlanta, Ga.						
WNRS-FM Laurel, Miss.	89.5	WPLR New Haven, CT	99.1					
WNRT-FM Laurel, Pa.		WPMF-FM Pasagoula, Miss.						
WNTH Winnick, Ill.		WPOB Plainview NY	88.5					
WNTI Hackettstown, N.J.		WPOK-FM Pontiac, Ill.	103.1					
WNUB-FM Northfield, Vt.		WPOR-FM Portland, Me.						
WNUR Evanston, Ill.		WPOS-FM Holland, O.						
WNUS-FM Chicago, Ill.		WPPA-FM Pottsville, Pa.						
WNVA-FM North Adams, Mass.	106.3	WPPL Blue Ridge, Ga.	103.9					
WNVI-FM Columbus, Ohio	105.3							
WNWR Monroe CN	88.1							
WMOA-FM Marietta, O.								
WMOD Washington, D.C.	98.7							
WMOP-FM Ocala, Fla.								

Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.	Call	Location	Freq.
WRKB-FM Kannapolis, N.C.			WSHY-FM Shelbyville, Ill.	104.9	WTIM-FM Taylorsville, Ill.	92.7	WVJL Monticello, IL	105.5			
WRKC Wilkes-Barre, Pa.	88.5		WSID-FM Baltimore, Md.		WTIO Charleston, W. Va.		WVLK-FM Lexington, Ky.	88.1			
WRKD-FM Rockland, Me.			WSIE Edwardsville, Ill.	88.7	WTJM Pineville KY	106.3	WVPE Elkhardt, TN	105.5			
WRKR Racing, Wis.	100.7		WSIM Red Bank TN	94.3	WTJS-FM Jackson, Tenn.		WVNI Monticello, N.J.				
WRLB Long Branch, N.J.			WSIP-FM Winston-Salem, N.C.		WTJU Charlottesville, Va.		WVLR Sauk City, Wis.				
WRLD-FM Lanett, Ala.			WSIU Carbondale, Ill.		WTKY-FM Tompkinsville, Ky.		WVMG-FM Cochran, Ga.	96.7			
WRLM Taunton, Mass.	93.3		WSIV-FM Pekin, Ill.				WVMI-FM Biloxi MS	106.3			
WRLS Haywood, Wis.	92.1		WSIX-FM Nashville, Tenn.		WTLC Indianapolis, Ind.		WVMO Monroe, Mich.				
WRMC-FM Middlebury, Vt.			WSJC-FM Magee, Miss.		WTLN-FM Apopka, Fla.	95.3	WVMS Chattanooga, Tenn.	88.9			
WRMF-FM Titusville, Fla.	98.3		WSJG Hallandale, Fla.		WTMB-FM Tomah, Wis.		WVNA-FM Tusculama, Ala.				
WRMI-FM Morris, Ill.			WSJM-FM St. Joseph, Mich.		WTMI Miami, Fla.	93.1	WVNI Newark, N.J.				
WRMU Alliance, Ohio	91.1		WSJS-FM Winston-Salem, N.C.		WTMJ-FM Milwaukee, Wis.	94.5	WVNO-FM Mansfield, Ohio				
WRNA Charlotte, N.C.			WSLE Peterborough NH	92.1	WTMO Tishomingo, Miss.	88.9	WVNY Burlington, Vt.	92.9			
WRNJ Atlantic City, N.J.			WSLC-FM Roanoke VA	99.1	WTNC-FM Thomasville, N.C.		WVOP-FM Vidalia, Ga.	97.7			
WRNO New Orleans, La.			WSLI-FM Jackson, Miss.		WTNS-FM Coshocton, O.		WVOR Rochester, N.Y.				
WRNS Kingston, N.C.	95.1		WSLM-FM Salem, Ind.		WTNT-FM Tallahassee, Fla.		WVOS-FM Liberty, N.Y.				
WRNW Mt. Kisco NY	107.1		WSLN Delaware, Ohio		WTOD-FM Savannah, Ga.		WVOT-FM Wilson, N.C.				
WRQA-FM Guilford, Miss.			WSLS-FM Roanoke, Va.		WTOF-FM Toledo, Ohio		WVOV-FM Logan, W. Va.	101.9			
WRQC-FM Rochester, N.Y.			WSLT-FM Ocean City NJ	106.3	WTOF Canton, Ohio		WVOX-FM New Rochelle, N.Y.				
WRQE Neenah-Menasha WI	99.3		WSLU Canton, N.Y.		WTOF-FM Marianna, Fla.		WVPC-FM Monmouth, Ill.				
WRQI Rochester, Ind.			WSM-FM Nashville, Tenn.	95.5	WTPA-FM Harrisburg, Pa.		WVPO-FM Stroudsburg, Pa.				
WRQK-FM Rockford, Ill.			WSMC Collegedale, Tenn.		WTPC Elsie, Ill.		WVQM Huntington, W. Va.				
WRQM-FM Rome, Ga.			WSMD-FM Waldorf, Md.		WTPM Aquadilla, P.R.	89.7	WVRR Waverly, Tenn.	104.9			
WRRO Boston, Mass.	98.5		WSMI-FM Litchfield, Ill.		WTPR-FM Ft. Worth, Tex.	92.9	WVSC-FM Valdaisia, Ind.				
WRQW-FM Albany, N.Y.			WSMJ Greenfield, Ind.		WTQX-FM Selma, Ala.		WVSH Huntington, Ind.				
WRQY-FM Carmi, Ill.			WSMM Sault Ste. Marie, MI	92.7	WTRF-FM Greensburg, Ind.		WVSL-FM Sibley, La.	105.3			
WRPC San German, P.R.	95.1		WSMT-FM Sparta, Tenn.		WTRF Wheeling WV	107.5	WVSR Rapid City, S.D.				
WRPI Troy, N.Y.			WSMU-FM Starville, Miss.	106.3	WTRQ-FM Dyersburg, Tenn.	100.1	WVSS Menomonee, Wis.				
WRPM-FM Poplarville, Miss.			WSND-FM Notre Dame, Ind.		WTRS Dunnellon, Fla.	102.3	WVST St. Petersburg, Fla.				
WRPN-FM Ripon, Wis.			WSNJ-FM Bridgeton, N.J.		WTRY-FM Albany, N.Y.	106.5	WVST-FM Birmingham, Ala.				
WRPQ-FM Dallas, Tex.			WSOC-FM Charlotte, N.C.		WTFM-FM Luberton, N.C.		WVTV-FM Randolph, Va.	90.7			
WRRH Franklin Lakes, N.J.			WSOD-FM Columbus, Ohio		WTFM Waterford, Mich.		WVTL Monticello, Ind.				
WRRN Warren, Pa.			WSOR Fort Myers, Fla.	95.3	WTSR Trenton, N.J.		WVTS Terre Haute, Ind.				
WRRZ-FM Clinton, N.C.			WSOU S. Orange, N.J.		WTSV-FM Claremont, N.H.		WVUD Vincennes, Ind.	91.3			
WRSA Decatur, Ala.			WSOY-FM Decatur, Ill.		WTTA-FM Towanda, Pa.		WVUF-FM Kettering, Ohio				
WRSB Weston MA			WSPA-FM Spartanburg, S.C.		WTFP-FM Tiffin, Ohio		WVUM Coral Gables, Fla.				
RSE-FM Elmhurst, Ill.	88.3		WSPB-FM Sarasota, Fla.		WTFP-FM Watertown, Wis.		WVUR Valparaiso, Ind.				
WRSI-FM Bayamon, P.R.			WSPD-FM Toledo, Ohio		WTRR-FM West Chester, Md.		WVVS Valdosta, Ga.	89.9			
WRSL-FM Stamford, Ky.			WSPK Poughkeepsie, N.Y.		WTTU Cookeville TN	88.5	WVVV Blacksburg, Va.				
WRST-FM Oshkosh, Wis.			WSPL La Crosse, WI	95.9	WTTV-FM Bloomington, Ind.		WVWB-FM Brigeton, N.C.				
WRSV Skokie, Ill.			WSPO Columbus, O.		WTUE Dayton OH	104.7	WVWC Buckingham, W. Va.	88.9			
WRSW-FM Warsaw, Ind.			WSPS Concord NH	90.3	WTUF Thomasville OH	107.1	WVXF-FM Cincinnati, Ohio	91.7			
WRTC-FM Hartford, Conn.			WSPT-FM Stevens Point, Wis.		WTUL New Orleans LA	100.1	WVBA-FM St. Petersburg, Fla.	107.3			
WRTL-FM Rantoul IL	90.1		WSRF-FM Ft. Lauderdale, Fla.		WTUN Selma, Ala.		WVBD-FM Bamberg, S.C.				
WRTM Blountstown, Fla.	95.3		WSRN-FM Swarthmore PA	91.3	WTVR-FM Waterbury, Me.		WVCK Flint MI	105.5			
WRTS E. Liverpool, O.			WSRW-FM Worcester, Mass.		WTVY-FM Richmond, Va.		WVCL Wesson, Miss.	91.1			
WRTV Blountstown, Fla.	102.3		WSRW-FM Hillsboro, Ohio		WTVY-FM Dothan, Ala.	95.5	WVCM-FM Brazill IN	97.7			
WRUF-FM Gainesville, Fla.			WSRH Lowell, Mass.	99.5	WTWC Urbana, Ill.	95.9	WVCO-FM Waterloo, Conn.				
WRUN-FM Utica, N.Y.	104.3		WSSU Superior, Wis.		WTWX Guntersville, Ala.	97.9	WVCP Philadelphia, Pa.	96.5			
WRUR Rochester, N.Y.	88.5		WSSV-FM Petersburg, Va.		WTYD New London, Conn.		WVDC-FM Washington, D.C.				
WRUS-FM Russellville, Ky.	101.1		WSTB Streetsboro OH	91.5	WTYL-FM Tyler, Tenn.		WVDE-FM Seranton, Pa.	104.9			
WRUV Burlington, Vt.			WSTC-FM Stamford, Conn.		WTFZ-FM Tazewell, Va.		WVDF-FM Wallingford, Conn.				
WRUW-FM Cleveland, O.			WSTK Woodstock, Ill.		WUAG Greensboro, N.C.						
WRVB Madison, Wis.	102.5		WSTM St. Matthews, Ky.		WUAL-FM Tuscaloosa AL	91.7					
WRVC Norfolk, Va.			WSTN Florence, S.C.	103.1	WUAB Henderson, Ky.	103.1					
WRVF River Falls, Wis.			WSTO Owensboro, Ky.		WUAB Cincinnati OH	105.1					
WRVG Georgetown, Ky.			WSTP-FM Salisbury, N.C.		WUCB-FM Chicago, Ill.						
WRVI Winnebago, Ill.	95.3		WSTQ-FM Sturgis, Mich.		WUCJ University Heights, Ohio	88.9					
WRVM Suring, Wis.			WSTS Laurinburg, N.C.	96.5	WUFN Albion, Mich.	96.7					
WRVN Oswego, N.Y.	89.9		WSTU-FM Stuart, Fla.		WUHS Urbana, O.	91.7					
WRVP New York, N.Y.			WSTV-FM Steubenville, Ohio		WULA-FM Euclid, Ala.	92.7					
WRVQ Richmond, VA	94.5		WSTW Wilmington, Del.	93.7	WULH-FM Philadelphia, Pa.	105.5					
WRVA-FM Inc.			WSUB-FM Groton, Conn.	105.7	WULM-FM Richmond, Ind.						
WRVU Nashville, TN	91.1		WSUP-FM Utica, Wis.		WUMF-FM Farmington ME	91.9					
WRWC S. Beloit, Ill.			WSUS Franklin, N.J.	102.3	WUNC Chapel Hill, N.C.						
WRWR Port Clinton, Ohio			WSUW Whitewater, Wis.		WUNH Durham, N.H.						
WRXL Richmond VA	102.1		WSUX-FM Seaford DE	98.3	WUOA Tuscaloosa, Ala.	95.7					
WRXO-FM Rocky Mt. N.C.			WSVA-FM Harrisonburg, Va.		WUOG Athens GA	90.5					
WRYZ-FM Jupiter, FL	96.7		WSVC Midland, Mich.	99.7	WUOL Ann Arbor, Mich.						
WSAB Mt. Carmel, Ill.			WSVL-FM Shelbyville, Ind.		WUOT Knoxville, Tenn.						
WSAC-FM Ft. Knox, Ky.			WSVG-FM Greenwood, MS	99.1	WUPY Lynn, Mass.						
WSAE Spring Arbor, Mich.	99.3		WSWM East Lansing, Mich.		WUSC-FM Columbia, S.C.						
WSAF-FM Sarasota, Fla.			WSWN-FM Belle Glade, Fla.		WUSF Tampa, Fla.						
WSAJ-FM Cincinnati, O.	94.1		WSWT Peoria IL	106.9	WUSO Springfield, O.						
WSAK-FM Gary, Ind.	89.5		WSWV-FM Syracuse, N.Y.		WUST-FM Escondido, Md.						
WSAL-FM Logansport, Ind.			WSWY-FM Platteville, Wis.		WUTM Martin, TN	90.3					
WSAM-FM Saginaw, Mich.			WSYV-FM York, Pa.		WUTS Sewanee TN	88.1					
WSAU-FM Wausau, Wis.			WTAB-FM Tober City, N.C.		WUVT-FM Blacksburg, Va.	90.7					
WSB-FM Altanta, Ga.	99.3		WTAD-FM Quincy, Ill.		WUWM Milwaukee, Wis.						
WSBA-FM York, Pa.	99.3		WTAE-FM Pittsburgh, Pa.		WVAC Adrian, Mich.						
WSBF-FM Clemson, S.C.			WTAF-FM Melbourne FL	107.1	WVAF-FM Charleston, W. Va.						
WSBM Saginaw, Mich.	106.3		WTAN-FM Clearwater, Fla.		WVAK-FM Paoli IN	95.3					
WSBT-FM South Bend, Ind.			WTAO Murphysboro IL	104.9	WVAM-FM Altoona, Pa.						
WSCB Springfield, Mass.			WTAP-FM Parkersburg, W. Va.		WVBC Bethany, W. Va.						
WSCC Somerset, Ky.	99.3		WTAR Norfolk, Va.		WVBF Framingham, MA	105.7					
WSCI Aurora, Ind.	89.3		WTAS Crete, Ill.		WVBF-FM Philadelphia, Pa.						
WSDI Charleston, SC	89.3		WTAW-FM College Station, Tex.		WVBU-FM Lewisburg, Pa.						
WSDT-FM Berkeley Springs, W.V.			WTAY-FM Robinson, Ill.	101.7	WVBU-FM Gloucester, Mass.						
WSDM Chicago, Ill.			WTBO-FM Cumberland, Md.		WVCD Hazleton, Pa.	97.9					
WSDP Plymouth, MI	89.3		WTBS Cambridge, Mass.		WVCL-FM Winnfield, La.						
WSEA Georgetown, Del.	93.5		WTCA-FM Plymouth, Ind.		WVCM Carrollton, Ky.						
WSEB-FM Sebring, Fla.	105.5		WTCC Springfield, Mo.	90.9	WVCM Louisville, N.Y.						
WSEF-FM Seneca Falls, N.Y.			WTCH-FM Shawano, Wis.		WVEC-FM Hampton Va.						
			WTCM-FM Traverse City, Mich.		WVEM Springfield, Ill.						
WSEI Olney, Ill.	92.9		WTCO-FM Campbellsville, Ky.		WVEN Franklin, Pa.	99.3					
WSEK Somerset, Ky.			WTCW-FM Whitesburg, Ky.		WVFC Benton, IL	98.3					
WSEL-FM Pontotoc, Miss.			WTDL-FM Lake City, Fla.	94.3	WVFM Wakeland, Fla.						
WSEN-FM Baldwinville, N.Y.			WTFM Lake Success, N.Y.		WVFD Dundee, Ill.						
WSEV-FM Sycamore, Tenn.			WTFM Lake Success, N.Y.		WVGR Grand Rapids, Mich.	104.1					
WSFM Harrisburg, Pa.	99.3		WTGI Highland, Ga.		WVHC Hempstead, N.Y.						
WSGF-FM Savannah GA	95.5		WTGM Norfolk VA	89.5	WVHI Evansville, Ind.						
WSGH-FM Winston-Salem NC	107.5		WTGN Lima, O.		WVHP-FM Highland Park NJ	90.3					
WSGN Stanton, Va.			WTGP Greenville, PA	88.1	WVIA-FM Seranton PA	89.9					
WSGR-FM Port Huron, Mich.	91.3		WTGR-FM Myrtle Beach, S. C.	101.7	WVIC-FM E. Lansing, Mich.						
WSGS Hazard, Ky.	101.1				WVJK Rock Island, Ill.	90.9					
WSHA Raleigh, Ch.	88.9				WVIP-FM Mount Kisco, N.Y.						
WSHJ Southfield, Mich.					WVIS Frederikstad VI	106.1					
WSHN-FM Fremont, Mich.	100.1				WVIC Mt. Carmel IL	89.1					
WSHR Lake Ronkonkoma, N.Y.					WVJF-FM Ft. P.R.						
WSHS Sheboygan WI	91.7				WVJS-FM Owensboro, Ky.						
WSHU Fairchild, Conn.					WVKK-FM Galesburg, Ill.						

# WHITE'S RADIO LOG

Call	Location	Freq.
WXLI-FM	Dublin, Ga.	
WXLN	Savannah, Ga.	
WXLO	New York NY	97.3
WXLQ	Berlin NH	98.7
WXMT-FM	Merrill, Wis.	103.7
WXNC	Henderson NC	93.5
WXOS	Plantation Key, Fla.	92.5
WXPN	Philadelphia, Pa.	100.3

Call	Location	Freq.
WXQR	Jacksonville, N.C.	105.5
WXRA	Woodbridge, Va.	
WXRK	Hickory, N. C.	
WXRFF-FM	Guayama, P. R.	
WXRI	Norfolk, Va.	
WXRT	Chicago, Ill.	93.1
WXRY-FM	Columbia, S.C.	93.5
WXTA	Greencastle, Ind.	
WXTZ	Indianapolis IN	103.3
WXUR-FM	Media, Pa.	
WXUS-FM	Lafayette, Ind.	92.7
WXXY	Montour Falls, N.Y.	104.9
WXXY	Suffolk, Va.	
WYBC-FM	New Haven Conn.	
WYCB	York-Hanover, Pa.	
WYCS	Yorktown, Va.	
WYCA	Hammond, Ind.	
WYCE	Warwick, R.I.	
WYCS	Yorktown, Va.	

Call	Location	Freq.
WYDD	Pittsburgh, Pa.	
WYEN	Des Plaines, Ill.	106.7
WYFI	Norfolk, Va.	
WYFL	Jacksonville FL	89.1
WYFY-FM	Columbia, Tenn.	
WYGL	Melbourne, Fla.	
WYII	Williamsport MD	95.9
WYNK-FM	Baton Rouge, La.	101.5
WYNR-FM	Brownick, Ga.	
WYON	Grand Rapids, Mich.	
WYOR	Coral Gables, Fla.	
WYGO-FM	Corbin, Ky.	
WYSH-FM	Clinton, Tenn.	
WYSO	Yellow Springs, Ohio	
WYSP	Philadelphia, PA	94.1
WYSU	Youngstown, O.	88.5
WYXE	Sun Prairie, WI	92.1
WYVD	Raleigh NC	96.1

Call	Location	Freq.
WYZZ	Wilkes-Barre, Pa.	
WZAK	Cleveland, O.	
WZAR	Ponce, P.R.	101.9
WZAT	Savannah, GA	102.1
WZEP-FM	DeFuniak Springs, Fla.	
WZFM	Charleston, W.Va.	
WZGC	Atlanta GA	92.9
WZID	Manchester, NH	95.7
WZMF	Menomonee Falls, Wis.	
WZND	Zeeland, Mich.	99.3
WZOT	Rockmart, Ga.	107.1
WZOW	Utica, NY	107.3
WZPR	Madisonville, Pa.	100.3
WZTA	Tampa PA	105.5
WZUU-FM	Milwaukee WI	96.7
WZZM-FM	Grand Rapids, Mich.	
WZZW	Augusta, Ga.	

## United States Television Stations by States

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

Location	C.L.	Chan.	Location	C.L.	Chan.	Location	C.L.	Chan.
<b>ALABAMA</b>								
Anniston	WHMA-TV	40	Chico	KHSL-TV	12	(turn page)		
Birmingham	WBRC-TV	6	Corona-Los Angeles	KBSC-TV	52	WEAR-TV 3		
	†WBHQ	16	El Centro	KECC-TV	9	WXLT-TV 40		
	WAPI-TV	13	El Centro	XHBC-TV	3	WSUN-TV 38		
	WBMG	42	†Mexicali	KIEM-TV	3			
Decatur	WMSL-TV	23	Eureka	KVIQ-TV	6			
Demopolis	†WIIQ	41		†KEET	13			
Dothan	WTVY	4	Fontana (Los Angeles)	KLXA-TV	40			
	WDHN	18	†Fresno	KNJ-TV	24			
Flagstaff	KOAL	2		KFSH-TV	30			
Dozier	†WDIQ	2		KJED	4			
Florence	WOWL-TV	15		KCAL				
	†WF1Q	36	Guasti	KBSA-TV	46			
Huntsville	WHNT-TV	19	Hanford	KFTV	21			
	†WHIQ	25	Huntington Beach	†KOCE-TV	50			
Louisville	WAAV-TV	31	Los Angeles	KNXT	2			
Mobile	WKRQ-TV	5		KNBC	4			
	WALA-TV	10		KTLA	5			
	†WEIQ	42		KABC-TV	7			
Montgomery	WFAA-TV	12		KHJ-TV	9			
	WCOT-TV	20		KCOPI	23			
	†WAJQ	26		KWXY	12			
	WKAB-TV	32		†KCET	28			
Mount Cheaha State Park	WCIQ	7		KMEX-TV	34			
Selma	WSL	8	Los Angeles	†KLOS	58			
Tuscaloosa	WCFT-TV	33	Modesto	KLOC-TV	16			
			Monterey	KMST	42			
<b>ALASKA</b>								
Anchorage	KENI-TV	2	Oakland-San Francisco	KTVU	2			
College	†KUAC-TV	9	Palm Springs	KMIR-TV	36			
	KTVB	11		KPLM-TV	42			
	KIMO	13	Redding	†KIXE-TV	9			
Bethel	†KYUK-TV	4	Redding-Chico	KRCR-TV	7			
College	†KUAC-TV	9	Sacramento	KCRA-TV	3			
Fairbanks	KFAR-TV	2		†KXII	6			
	KTVF	11		KXTV	10			
Juneau	KINY-TV	8		KMUV-TV	15			
Sitka	KIFW-TV	13	Sacramento-Stockton	KTXL	40			
<b>ARIZONA</b>								
Phoenix	KTVK	3	Salinas-Monterey	KSBW-TV	8			
	KPHO-TV	5	Bernardina	†KVCN-TV	24			
	†KAET	8		KHOF-TV	30			
	KOOL-TV	10		KIHP-TV	18			
	KPAZ-TV	21	San Diego	KFMB-TV	8			
Phoenix-Mesa	KTAR-TV	12		KGTV	10			
Tucson	KVOA-TV	4		†KPBS-TV	15			
	†KUAT-TV	6		KGST	39			
	KGUN-TV	9	San Francisco	KRON-TV	4			
	KOLD-TV	13		KPIX	5			
Tucson Nogales	KZAZ	11		KGO-TV	7			
	KVOO-TV	2		†KQED	9			
Yuma	KIVA-TV	11		KNEW-TV	32			
	KBLU-TV	13		KUDQ	38			
				KBHK-TV	44			
			San Jose	KNTV	11			
				KGSC-TV	36			
				KFAS-TV	48			
				†KTEH	54			
			San Luis Obispo	KSBY-TV	6			
			San Mateo	†KCSM-TV	14			
			Santa Barbara	KKEY	3			
			Santa Maria	KCOY-TV	12			
			Santa Rosa	KFTY	50			
			Stockton					
			Sacramento	KOVR	13			
			Tijuana-San Diego	XETV	6			
				XEWT-TV	12			
				KMPH	28			
			Tulare					
			Visalia					
			(Fresno)	KICU-TV	43			
Bakersfield	KJTV	17						
	KERO-TV	23						
	KBAK-TV	29						
<b>COLORADO</b>								
Colo. Springs-Pueblo	KKTU	11	Durango Grand Junction	KREX-TV	5			
	KRDO-TV	13	Montrose	KRRT-TV	10			
Denver	KWGN-TV	2	Pueblo	†KTCS	8			
	KHBC-TV	20	Pueblo-Colo. Springs	KOAA-TV	5			
	KOA-TV	4	Sterling	KTVS	3			
	†KRMA-TV	6						
	KMGH-TV	7						
	KBTU	9						
	KREZ-TV	6						
<b>CONNECTICUT</b>								
Bridgeport	†WEDW	49						
Hartford	WTIC-TV	3						
	WHCT-TV	18						
	†WEDH	24						
New Britain-Hartford	WVNB-TV	30						
New Haven-Hartford	WTNH-TV	8						
Norwich	†WEDN	53						
Waterbury	WATR-TV	20						
<b>DELAWARE</b>								
Wilmington	†WHYY-TV	12						
<b>DISTRICT OF COLUMBIA</b>								
Washington	WRC-TV	4						
	WTTG	5						
	WMAL-TV	7						
	WTOP-TV	9						
	WDCATV	20						
	†WETA-TV	26						
<b>FLORIDA</b>								
Daytona Beach-Orlando	WESH-TV	2						
Ft. Lauderdale	WKID	51						
Fort Myers	WINK-TV	11						
	WBBH-TV	20						
Fort Pierce-Vero Beach	WTVX	34						
Gainesville	†WUFT	5						
Jacksonville	WCJB	20						
	WJXT	4						
	†WJCT	7						
	WTLV	12						
	WJKS-TV	17						
	†WPBT	2						
	†WTHS-TV	2						
	WTVJ	4						
	WCIX-TV	6						
	WCKT	7						
	WPLG-TV	10						
	†WSEC-TV	17						
	WLTJ	23						
	WFCB-TV	24						
	WDBO-TV	6						
	WFTS	9						
	†WFME-TV	24						
	WSWB-TV	35						
	WPTV	5						
	WJHG-TV	7						
	†WSRE	23						
Orlando								
Palm Beach								
Panama City								
Pensacola								
<b>GEORGIA</b>								
Albany	WALB-TV	10						
Athens	†WGTW	8						
Atlanta	WSB-TV	2						
	WAGA-TV	5						
	WQXI-TV	11						
	WTCG	17						
	†WTV	30						
	WHAET-TV	46						
	WJBF	6						
	WRDWT	12						
	†WCLP-TV	18						
	†WDCD-TV	15						
	WRBL-TV	3						
	WVTM	9						
	WYEA	38						
	†WJSP-TV	28						
	†WACS-TV	25						
	WMAZ-TV	13						
	WQWB-TV	41						
	†WABW-TV	14						
	WSAV-TV	3						
	WTOG-TV	11						
	WJCL	22						
Savannah-Pemrose	†WXAN-TV	9						
Waycross	†WXGA-TV	8						
Wrens	†WCES-TV	20						
<b>HAWAII</b>								
Hilo	KPUA-TV	9						
	KHAW-TV	11						
	KHVO	13						
Honolulu	KHON-TV	2						
	KHVV-TV	4						
	KGMB-TV	9						
	†KHET	11						
	KIKU-TV	13						
	KAMU-TV	3						
	KALI-TV	7						
	†KMEB-TV	10						
	KMVI-TV	12						
<b>IDAHO</b>								
Boise	KBOI-TV	2						
	†KAID	4						
	KTVB	7						
Idaho Falls-Pocatello	KID-TV	3						
	KIFI-TV	8						
	KLEW-TV	3						
	†KUID-TV	12						
	KITC	6						
	†KGBL-TV	10						
	KPTO	6						
	KMVT	11						
Lewiston								
Moscow								
Nampa								
Pocatello								
Pocatello								
Twin Falls								



# WHITE'S RADIO LOG

Location	C.L.	Chan.
Schenectady-Albany-Troy	WRGB	8
	1WMMT	17
Syracuse	WSYR-TV	3
	WHEN-TV	5
	WNYS-TV	9
	1WGNV-TV	24
Utica	WKTV	2
	WUTR	20
Watertown	1WNPE-TV	18

## NORTH CAROLINA

Asheville	1WUNF-TV	33
	WANC-TV	21
Chapel Hill	1WUNC-TV	4
Charlotte	WBTV	3
	WSOC-TV	9
	WCCB-TV	18
	WRET-TV	36
	1WTV	42
	1WUND-TV	2
Concord	1WUNG-TV	58
Durham	WRDU-TV	28
Durham	WTVD	11
Raleigh	WFMY-TV	2
Greensboro	WNCT-TV	9
Greenville	WUNK-TV	25
	WHKY-TV	14
Hickory		
High Point		
Greensboro & Winston-Salem	WGHP-TV	8
Jacksonville	WLNS-TV	19
Linville	1WUNE-TV	17
New Bern	WCTI-TV	22
Raleigh	WJHF	12
Durham	WRAL-TV	5
Washington	WITN-TV	7
Wilmington	WWAY	3
	WEET	6
	WUNJ-TV	39
	1WUNL-TV	28
Winston-Salem		
Winston-Salem-Greensboro & High Point	WSJS-TV	12

## NORTH DAKOTA

Bismarck	KFYR-TV	5
	KXMB-TV	12
Devils Lake	WDAX-TV	8
Dickinson	KDIX-TV	2
Fargo	WDAY-TV	6
	1KFME	13
Fargo-Grand Forks	KTHI-TV	11
Minot	KMOT	10
	KXMC-TV	13
Pembina	KCND-TV	12
Valley City		
(Fargo)	KXJB-TV	8
Williston	KUMV-TV	8
	KXMD-TV	11

## OHIO

Akron	WAKR-TV	23
	WCOT	55
Alliance	1WNEO-TV	45
Athens	1WOUB-TV	20
Bowling Green	1WBGU-TV	70
Cambridge	1WVOC-TV	44
Canton	WJAN	17
Cincinnati	WLWT	5
	WCPO-TV	9
	WKRC-TV	12
	1WCET	48
Cincinnati-Newport, Ky.	WXIX-TV	19
Cleveland	WKYC-TV	3
	WEWS	5
	WJW-TV	8
	WCFT	19
	1WVIZ-TV	25
	WKBF-TV	7
Columbus	WLWC	4
	WTVN-TV	6
	WBNS-TV	10
	1WOSU-TV	34
Dayton	WLWD	7
	WHIO-TV	7
	WKCF	22
Kettering (Dayton)	1WOET-TV	16
Lima	WLIO, WLOK Inc.	35
Lorain-Cleveland	WUAB	43
Newark	1WGSF	28
Oxford	1WMBU-TV	14

Location	C.L.	Chan.
Portsmouth	1WPBO-TV	42
Steubenville-Wheeling	WSTV-TV	9
Toledo	WTOL-TV	11
	WSPD-TV	13
	WDHO-TV	24
	1WGTE-TV	30
Youngstown	WFMJ-TV	21
	WKBN-TV	27
	WYTY	33
Zanesville	WHIZ-TV	18

## OKLAHOMA

Ada-Ardmore	KTEN	10
Ardmore & Sherman-Denison	KXII	12
Lawton (Wichita Falls)	KSWO-TV	7
Oklahoma City	WKY-TV	4
	KOCO-TV	5
	KWTW	9
	1KETA	13
	1KOKH-TV	25
Sayre (Elk City)	KFDD-TV	8
Tulsa	KV00-TV	2
	KOTV	6
	KTUL-TV	8
	1K0ED-TV	11

## OREGON

Coos Bay	KCBY-TV	11
Corvallis	1KOAC-TV	7
Eugene	KEZI-TV	9
	KVAL-TV	13
Klamath Falls	KOTI	2
La Grande	KTVR	13
Medford	KOBI	5
	KSYS	8
	KMED-TV	10
Portland	KATL	12
	KOIN-TV	6
	KGW-TV	8
	1KOAP-TV	12
	KPTV	10
	KPVC	24
Roseburg	KPIC	4
Salem	KVDO-TV	3

## PENNSYLVANIA

Allentown-Bethlehem	1WLVT-TV	39
Altoona	WFBG-TV	10
Clearfield	1WPS-TV	3
Erie	WICU-TV	12
	WJET-TV	24
	WSEE	35
	1WQLN	54
Harrisburg	HP-TV	21
	WTAP	22
Hershey	1WITE-TV	33
Johnstown	WJAC-TV	6
	WJNL-TV	19
	WGAL-TV	8
Lancaster	WLYH-TV	15
Lancaster-Lebanon	KYW-TV	3
Philadelphia	WPVI-TV	6
	WCAU-TV	10
	WPHL-TV	17
	WTAJ-TV	29
	1WUHY-TV	35
Philadelphia (Burlington, N.J.)	WKBS	48
Pittsburgh	KDKA-TV	2
	WTAE-TV	4
	WFSX-TV	4
	WPGH-TV	53
	KHSD-TV	11
	WUIC-TV	11
	1WQED	13
	1WQEX	16
	WPGH-TV	53
Scranton & Wilkes-Barre	WNEP-TV	16
	WDAU-TV	22
	1WVIA-TV	44
Wilkes-Barre & Scranton	WBRE-TV	28
York	WSBA-TV	43

## RHODE ISLAND

Providence	WJAR-TV	10
	WPRI-TV	12
	1WSBE-TV	36
Providence (New Bedford)	WTEV	6

## SOUTH CAROLINA

Allendale	1WEBA-TV	14
Anderson	WAIM-TV	40
Charleston	WCBD-TV	2
	WCIV	4
	WCSC-TV	5
	1WITV	7

Location	C.L.	Chan.
Columbia	WIS-TV	10
	WNOK-TV	19
	WOLO-TV	25
	1WRK-TV	35
Florence	WBTW	13
	1WJPM-TV	33
	1WNTV	29
Greenville		
Greenville-Spartanburg & Asheville	WFBC-TV	4
	WSPA-TV	7
	WLOS-TV	13

## SOUTH DAKOTA

Aberdeen	KCOO-TV	9
	1KDSB-TV	16
	1KESD-TV	8
Bookings-Deadwood	KDSJ-TV	5
Florence		
Watertown	KDOL-TV	3
Lead	KHDS-TV	11
Mitchell-Sioux Falls	KORN-TV	5
	KOTV-TV	7
	KRSD-TV	7
Rapid City	1KBHE-TV	9
	KPLD-TV	9
Reliance	KELO-TV	11
Sioux Falls	KSOO-TV	13
Vermillion	1KUSD-TV	2

## TENNESSEE

Bristol	WCYB-TV	5
Chattanooga	WRCB-TV	3
	WTVC	9
	WDEF-TV	12
	1WTCL	45
	WRIP-TV	61
	WBBJ-TV	7
Jackson		
Johnson City		
Bristol-Kingsport	WJHL-TV	11
Kingsport	WKPT-TV	19
Knoxville	WATE-TV	6
	WBR1-TV	10
	WTVC	26
Lexington	1WLJT-TV	11
Memphis	WREC-TV	3
	WMC-TV	5
	1WKNO-TV	10
	WBBQ-TV	13
	1WDCN-TV	2
Nashville	WSM-TV	4
	WLAC-TV	5
	WSIX-TV	18
	WMCV	17
	1WSJK-TV	2

## TEXAS

Abilene	KRBC-TV	9
Amarillo	KNGC-TV	4
	KVII-TV	7
	KFDA-TV	10
Austin	KTBC-TV	7
	KVUE	24
Beaumont	KHFI-TV	42
	KFDM-TV	6
	KBHT	12
	1KNCT	46
Big Spring	KWAB-TV	4
Bryan	KBTX-TV	3
College Station	1KAMU-TV	15
Corpus Christi	KIII	3
	1KEDT	38
	KRIS-TV	10
	KZTV	10
Dallas	1KERA-TV	13
Dallas	KBFI-TV	33
Dallas-Ft. Worth	KDFW-TV	4
	WFAA-TV	8
	1KMEC-TV	33
	KDTV	39
El Paso	KROD-TV	4
	KTSM-TV	9
	KELP-TV	13
El Paso-Juarez	XEPM-TV	2
	XEJ-TV	5
Fort Worth-Dallas	WBAP-TV	5
	KTVT	11
Harlingen	KBFT-TV	4
Houston	1KHU-TV	8
	KHOU-TV	11
	KTRK-TV	13
	KVRL	26
	KHTV	39
	KGNS-TV	8
Laredo		
Laredo (Nuevo Laredo)	XEFE-TV	2
Lubbock	1KTXT-TV	5
	KCBD-TV	11
	1KLBK-TV	13
	KMXN	34
	KSEL-TV	28
	KTRF-TV	9
Lufkin		
Midland & Odessa	KMID-TV	2

Location	C.L.	Chan.
Monahans	KMOM-TV	9
Odessa	KOSA-TV	7
Port Arthur-Beaumont	KJAC-TV	4
San Angelo	KACB-TV	3
	1KACB-TV	8
San Antonio	WDAI-TV	4
	KENS-TV	5
	KSAT-TV	12
	KWEX-TV	41
San Antonio-Austin	1KLRN-TV	9
Sweetwater-Abiene Temple-	KTXS-TV	12
Waco	KCEN-TV	6
Texas-Kana	KTKX	17
Tyler		
Longview	KLTU	7
Victoria	KXIX	19
	KAVJ	3
Waco	KWTV-TV	10
Weslaco	KRGV-TV	5
Wichita Falls	KFDX-TV	3
	KAUZ-TV	6

## UTAH

Ogden	1KOET	9
Provo	1KBVU-TV	11
Salt Lake City	KUTV	2
	KCPX-TV	4
	KSL-TV	5
	1KUED	7

## VERMONT

Burlington	WCAX-TV	3
	1WETK	33
Burlington	WVNY	22
Rutland	1WVER	28
St. Johnsbury	1WVBT	20
Windsor	1WVTA	41

## VIRGINIA

Bristol-Kingsport & Johnson City	WCYB-TV	5
Charlottesville	WVIR-TV	29
Goldvein	1WNVTV	53
Hampton-Norfolk	WVEC-TV	13
	1WHRO-TV	15
	WSVA-TV	3
Harrisonburg		
Lynchburg	WLVA-TV	13
Roanoke	WTR-TV	3
Norfolk	1WSUN-TV	47
	1WSVN-TV	47
Norton	WYAH-TV	27
Portsmouth-Norfolk-New-Port News	WAVY-TV	10
Richmond	WTVR-TV	6
	WWBT	12
	1WCVE-TV	23
	1WCVV	57
Richmond-Petersburg	WXEX-TV	8
Roanoke	WDBJ-TV	7
	WSLS-TV	10
	1WBRA-TV	15
	WRPT-TV	27
	1WVPT	51

## WASHINGTON

Bellingham	KVOS-TV	12
Kennewick	KVEW	42
Pasco-Kennewick-Richland	KEPR-TV	19
	WKWE	42
Pullman	1KWSU-TV	10
Richland-Pasco-Kennewick	KNDU	25
Seattle	KOMX-TV	4
	KING-TV	5
	KIRO-TV	7
	1KCTS-TV	9
	KREM-TV	2
	KXLY-TV	4
	KHQ-TV	6
	1KSPS-TV	7
Tacoma	KTVW	13
	1KPEC-TV	56
	1KTPS	62
Tacoma-Seattle	KTNT-TV	11
Yakima	KNDU	23
	KIMA-TV	25
	KAPP	39
	1KYVE-TV	47

## WEST VIRGINIA

Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.	Location	C.L. Chan.
Huntington	†WMUL-TV 33						
Huntington-Charleston	WSAZ-TV 3	LaCrosse	WLUK-TV 11	<b>WYOMING</b>			
	WHTN-TV 13		†WPNE 38				
Morgantown	1WVWV 24		WKBT 8	Casper	KTWO-TV 2	Caguas	WKBM-TV 11
Oak Hill		Madison	WXOW-TV 19	Cheyenne	KFBC-TV 5	San Juan	†WIPM-TV 3
Beckley	WOAY-TV 4		WISC-TV 3	Lander		Mayaguez	WORA-TV 5
Parkersburg			WMTV 15	Riverton			WMGZ 16
Marietta	WTAP-TV 15		†WHA-TV 27	Thermopolis		Ponce	WRIK-TV 7
Weston		Milwaukee	WKOW-TV 21	Worland	KWRB-TV 10	San Juan	WSUR-TV 9
Clarksburg	WDTV 5		WFMJ-TV 4	<b>U.S. POSSESSIONS</b>			
Wheeling			WITI-TV 6				
Steubenville	WTRF-TV 7		†WMVS 10	<b>GUAM</b>			
			WISN-TV 12				
<b>WISCONSIN</b>				Agana	KUAM-TV 8	<b>VIRGIN ISLANDS</b>	
Eau Claire	WEAU-TV 13	Rhineland	WVTV 18		†KGTG 10		
Fond du Lac	KFIZ-TV 34	Wausau	WCAN-TV 26	<b>PUERTO RICO</b>			
Green Bay	WBAY-TV 2		†WMVT 34				
	WFRV-TV 5		WAEQ-TV 12	Aguadilla		Charlotte	WBNB-TV 10
			WSAU-TV 7	Mayaguez	WOLE-TV 12	Charlotte	†WJTX-TV 12
			WAOW-TV 9			Amalie	WSVI 8

## Canadian AM Stations by Frequency

Canadian stations listed alphabetically by call letters within groups. Abbreviations: kHz, frequency in kilocycles; W.P., power in watts; d, operates daytime only; n, operates nighttime only. Wave length is given in meters. Listing indicates stations on the air up to January 1, 1970.

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>			CHTM Thompson, Man.	1,000		CBNM Marystown, Nfld.	10,000		CJDV Drumheller, Alta.	5,000	
CBK Regina, Sask.	50,000		CJAT Trail, B.C.	1,000	CBX Edmonton, Alta.	50,000		CJLY Lindsay, Ont.	1,000		
CBEF Windsor, Ont.	50,000		CKML Mount Laurier, Que.	1,000	<b>790—379.5</b>						
CBT Grand Falls, Nfld.	10,000		CHNL Kawloops, B.C.	10,000							
<b>550—545.1</b>			CKRW Whitehorse, Y.T.	1,000	CFDR Dartmouth, N.S.	5,000		CFRY Portage La Prairie, Man.	1,000		
CFNB Fredericton, N.B.	50,000		CKYL Peace River, Alta.	10,000	CFW Camrose, Alta.	10,000		CJCH Halifax, N.S.	10,000		
CHLN Trois-Rivieres, Que.	10,000d		CKTB St. Catharines, Ont.	10,000d	CKMR Newcastle, N.B.	10,000		CKX Sudbury, Ont.	5,000n		
CHNO Sudbury, Ont.	10,000d			5,000n	CHC Brampton, Ont.	1,000d		CJCY Woodstock, N.B.	1,000		
CKPG Prince George, B.C.	10,000		<b>620—483.6</b>		CFNW Port Aukeoix, Nfld.	5,000		CKXY Sault Ste. Marie, Ont.	10,000d		
<b>560—525.4</b>			CFCL Timmins, Ont.	10,000d	CFUN New Castle, N.B.	1,000		CKNY Wingham, Ont.	10,000d		
CFOS Owen Sound, Ont.	1,000		CJCI Prince George, B.C.	10,000				CKWL Williams Lake, B.C.	1,000n		
CFHM Marystown, Nfld.	1,000d		CKCK Regina, Sask.	5,000	<b>800—374.8</b>						
	500n		CKCM Grand Falls, Nfld.	10,000							
CHTK Prine Ruert, B.C.	1,000d		<b>630—475.9</b>		CFB Fort Frances, Ont.	1,000d		<b>930—322.4</b>			
	250n		CFCO Chatham, Ont.	10,000d	CHAB Moose Jaw, Sask.	10,000		CFBC Saint John, N.B.	10,000d		
CJKL Kirkland Lake, Ont.	5,000		CFCY Charlottetown, P.E.I.	10,000	CHRC Quebec, Que.	5,000n		CJCA Edmonton, Alberta.	10,000d		
CJKL Sept-Iles, Que.	10,000d		CHED Edmonton, Alta.	10,000	CJAD Montreal, Que.	50,000d		CJON St. John's Nfld.	10,000		
CKCN Sept-Iles, Que.	10,000d		CHLT Sherbrooke, Que.	10,000d	CJBQ Belleville, Ont.	10,000		<b>940—319.0</b>			
CKNL Fort St. John, B.C.	5,000n		CJET Smiths Falls, Ont.	5,000n	CJLC Langley, B.C.	10,000		CBM Montreal, Que.	50,000		
	1,000		CKAR Huntsville, Ont.	1,000	CJLX Fort William, Ont.	10,000		CJGX Yorkton, Sask.	10,000		
<b>570—526.0</b>			CKOV Kelowna, B.C.	5,000d	CKOK Penticton, B.C.	10,000d		CJIB Vernon, B.C.	10,000d		
CFCB Corner Brook Nfld.	1,000		CKRC Winnipeg, Man.	10,000	CKLW Windsor, Ont.	50,000		<b>950—315.6</b>			
CFEM Edmundston, N.B.	5,000d		<b>640—468.5</b>		VOWR St. John's, Nfld.	1,000		CFAM Altona, Man.	10,000		
	1,000n		CBN St. John's Nfld.	10,000	<b>810—370.2</b>						
CKCQ Quesnel B.C.	1,000		<b>680—440.9</b>								
CKEK Cranbrook B.C.	1,000		CHFA Edmonton, Alta.	5,000	CKRD Red Deer, Alta.	10,000		CFAC Calgary, Alta.	50,000		
CKWH Whitehorse, Y.T.	1,000		CFTR Toronto, Ont.	10,000d	CKVL Verdun, Que.	50,000d		CHNS Halifax, N.S.	10,000		
<b>580—516.9</b>			CJCN Grand Falls, Nfld.	10,000		1,000n		CKNS Kingston, Ont.	5,000n		
CFRA Ottawa, Ont.	50,000d		CJOB Winnipeg, Man.	10,000d	<b>850—352.7</b>						
	10,000n		CKGB Timmins, Ont.	2,500n							
CHLC Hauterive, Que.	5,000d		<b>690—439.5</b>		CKRD Red Deer, Alta.	10,000		<b>960—312.3</b>			
	2,500n		CBF Montreal, Que.	50,000	CKVL Verdun, Que.	50,000d		CFAC Calgary, Alta.	50,000		
CJFX Antigonish, N.S.	10,000		CBU Vancouver, B.C.	50,000		10,000n		CHNS Halifax, N.S.	10,000		
CKAP Kapuskasing, Ont.	1,000		<b>710—422.3</b>		CKYK Yorkton, Sask.	10,000		CKNS Kingston, Ont.	5,000n		
CKPR Port Arthur, Ont.	5,000d		CHYR Leamington, Ont.	10,000d	CKYK Yorkton, Sask.	10,000		<b>970—309.1</b>			
	1,000n		CFRG Gravelbourg, Sask.	5,000d	CKYK Yorkton, Sask.	10,000		CKCH Hull, Que.	5,000		
CKUA Edmonton, Alta.	10,000		CKVM Ville-Marie, Que.	1,000n	CKYK Yorkton, Sask.	10,000		CKZ Fredericton, N.B.	10,000		
CKWV Windsor, Ont.	500		CJOX Grand Bank, Nfld.	1,000	CKYK Yorkton, Sask.	10,000		CJYR Edson, Alta.	1,000		
CKXR Salmon Arm, B.C.	10,000		CJRN Niagara Falls, Ont.	5,000d	CKYK Yorkton, Sask.	10,000		<b>980—305.9</b>			
CKY Winnipeg, Man.	50,000		CKDR Dryden, Ont.	2,500n	CKYK Yorkton, Sask.	10,000		CBV Quebec, Que.	5,000		
<b>590—508.2</b>			<b>730—410.7</b>		CKYK Yorkton, Sask.	10,000		CFPL London, Ontario	10,000d		
CFAR Flin Flon, Man.	10,000d		CHIR Leamington, Ont.	250d	CKYK Yorkton, Sask.	10,000		CHEX Peterborough, Ont.	5,000n		
	1,000n		CJNR Blind River, Ont.	1,000	CKYK Yorkton, Sask.	10,000		CKGM Montreal, Que.	10,000		
CFNL Fort Nelson, B.C.	250		CKAC Montreal, Que.	50,000d	CKYK Yorkton, Sask.	10,000		CKNW New Westminster, B.C.	5,000n		
CKEY Toronto, Ont.	10,000		CKDM Dauphin, Man.	10,000d	CKYK Yorkton, Sask.	10,000		CKRM Regina, Sask.	10,000d		
CKRS Jonquiere, Que.	1,000		CKGA Gander, Nfld.	1,000d	CKYK Yorkton, Sask.	10,000		CKYK Yorkton, Sask.	5,000n		
CFKJ Terrace, B.C.	1,000		CKLG New Vancouver, B.C.	10,000d	CKYK Yorkton, Sask.	10,000		<b>990—302.8</b>			
VOCM St. John's Nfld.	10,000		<b>740—405.2</b>		CKYK Yorkton, Sask.	10,000		CBW Winnipeg, Man.	50,000		
<b>600—499.7</b>			CBL Toronto, Ont.	50,000	CKYK Yorkton, Sask.	10,000		CBY Corner Brook, Nfld.	10,000		
CBNA St. Anthony, Nfld.	10,000		<b>790—379.5</b>		CKYK Yorkton, Sask.	10,000		<b>1000—299.8</b>			
CFCF Montreal, Que.	5,000		CBF Montreal, Que.	50,000	CKYK Yorkton, Sask.	10,000		CKW Bridgewater, N.S.	10,000		
CFCH North Bay, Ontario	10,000d		CBU Vancouver, B.C.	50,000	CKYK Yorkton, Sask.	10,000		<b>1010—296.9</b>			
	5,000n		<b>710—422.3</b>		CKYK Yorkton, Sask.	10,000		CBR Calgary, Alta.	50,000		
CFCT Tuktoyaktuk, N.W.T.	1,000		CHYR Leamington, Ont.	10,000d	CKYK Yorkton, Sask.	10,000		CFRB Toronto, Ont.	50,000		
CFQC Saskatoon, Sask.	5,000		CFRG Gravelbourg, Sask.	5,000d	CKYK Yorkton, Sask.	10,000					
CJOR Vancouver, B.C.	10,000		CKVM Ville-Marie, Que.	1,000n	CKYK Yorkton, Sask.	10,000					
CKCL Truro, N.S.	1,000		CJOX Grand Bank, Nfld.	1,000	CKYK Yorkton, Sask.	10,000					
<b>610—491.7</b>			CJRN Niagara Falls, Ont.	5,000d	CKYK Yorkton, Sask.	10,000					
CHNC New Carlisle, Que.	10,000d		CKDR Dryden, Ont.	2,500n	CKYK Yorkton, Sask.	10,000					
	5,000n		CKDH Amherst, N.S.	1,000	CKYK Yorkton, Sask.	10,000					
			CKLJ St. Jerome, Que.	1,000	CKYK Yorkton, Sask.	10,000					
			CKTS Sherbrooke, Que.	10,000	CKYK Yorkton, Sask.	10,000					
			CKYD Val D'Or, Que.	10,000d	CKYK Yorkton, Sask.	10,000					
			<b>910—329.5</b>		CKYK Yorkton, Sask.	10,000					
			CBQ Ottawa, Ont.	5,000	CKYK Yorkton, Sask.	10,000					
			CFJC Kamloops, B.C.	10,000d	CKYK Yorkton, Sask.	10,000					
			CFSX Stephenville, Nfld.	500	CKYK Yorkton, Sask.	10,000					
			CHRL Roberval, Que.	1,000	CKYK Yorkton, Sask.	10,000					

# WHITE'S RADIO LOG

kHz	Wave Length	W.P.	kHz	Wave Length	W.P.	kHz	Wave Length	W.P.
<b>1050—285.5</b>			<b>1230—243.8</b>			<b>1430—209.7</b>		
CFGP Grande Prairie, Alta.	10,000		CFBV Smithers, B.C.	1,000d		CKFH Toronto, Ont.	50,000	
CHUM Toronto, Ont.	50,000		CFGR Gravelbourg, Sask.	250n				
CJIC Sault Ste. Marie, Ont.	2,500n		CFLK Kapuskasing, Ont.	100	<b>1320—227.1</b>			
	10,000d		CFPA Thunder Bay, Ont.	1,000d	CHQM Vancouver, B.C.	50,000	<b>1440—208.2</b>	
CJNB North Battleford, Sask.	10,000		CHFC Churchill, Man.	250	CJSO Sorel, Que.	10,000d	CFCP Courtenay, B.C.	1,000
CKSB St. Boniface, Man.	10,000		CHVD Dolbeau, Que.	1,000d	CJEC New Glasgow, N.S.	5,000	CKPM Ottawa, Ont.	10,000
	10,000		CJSA Ste. Agathe des Monts, Que.	1,000d	CKKW Kitchener, Ont.	1,000	CJOI Causaskwin, Alta.	1,000
<b>1060—282.8</b>			CJTT New Liskeard, Ont.	1,000d	<b>1330—225.4</b>		<b>1450—206.8</b>	
CFGN Calgary, Alta.	50,000		CKLD Theftford Mines, Que.	1,000d	CKKR Rosetown, Sask.	10,000	CBG Gander, Nfld.	250
CJPN Quebec, Que.	50,000d		CKMP Midland, Ont.	1,000d			CHF Grandby, Que.	10,000
	10,000n		CKQR Castlegar, B.C.	1,000d	<b>1340—223.7</b>		CHRT St. Eleuthere, Que.	250
<b>1070—280.2</b>			CKTK Kitimat, B.C.	1,000d	CFGB Happy Valley, Nfld.	1,000	CFAB Windsor, N.S.	250
CBA Moncton, N.B.	50,000		VOAR St. John's, Nfld.	100	CKGF Grand Forks, B.C.	1,000d	CFJR Brockville, Ont.	1,000d
CFAX Victoria, B.C.	10,000		CFON Port Aux Basques, Nfld.	250	CKGN Ste-Anne-des-Monts, Que.	1,000d	CHUC Cobourg, Ont.	1,000
CHOK Sarnia, Ont.	10,000		CFPN Port Arthur, Ont.	1,000d	CFCK Creston, B.C.	250	CHAP Long Lac, Ont.	40
			CINL Merritt B.C.	1,000d	CFWL Hearst, Ont.	100	CHAS Arrowland, Ont.	40
<b>1080—277.6</b>				250n	CFWU Wabush, Labrador, Nfld.	250	CJBM Causaspacal, Que.	1,000d
CKSA Lloydminster, Alta.	10,000		<b>1240—241.8</b>		CFYK Yellowknife, N.W.T.	1,000	CKYR Jasper, Alta.	100
			CFLM La Tuque, Que.	1,000d	CHAD Amos, Que.	1,000d	CHEW Lake Helen, Ont.	40
<b>1090—275.1</b>			CFLS Levis, Que.	250	CJLS Yarmouth, N.S.	250	CHIP MacDiarmid, Ont.	40
CHCC Lethbridge, Alta.	5,000		CFVR Alibonford, B.C.	1,000d	CFOM Ville Vanier, Que.	750	CHOP Gold Bay, Ont.	40
CHRS St. Jean, Que.	10,000d		CJAF Cabano, Que.	250	CHAD Anids, Que.	1,000d	CHOX Pays Platf, Ont.	40
			CJAV Port Alberni, B.C.	1,000d	CKAR-I Parry Sound, Ont.	250	<b>1460—205.4</b>	
<b>1110—272.6</b>			CJCS Stratford, Ont.	500d	CKCR Revelstoke B.C.	1,000d	CJOY Guelph, Ont.	10,000d
CBF Saint John, N.B.	10,000		CJMD Chibougamau, Que.	1,000d	CKFL Lac Megantic, Que.	1,000d	CKRB Ville St. Georges, Que.	5,000n
CFML Cornwall, Ont.	1,000d		CJRW Summerside, P.E.I.	250n	CKFN Elliott Lake, Ont.	250		
CFTJ Galt, Ont.	250d		CJWA Wawa, Ont.	1,000d	CKOX Woodstock, Ont.	1,000d	CFRW Winnipeg, Man.	5,000
CHOT Edmonton, Alt.	10,000		CKBS St. Hyacinthe, Que.	250	CJLS Yarmouth, W.S.	5,000d	CHOW Welland, Ont.	1,000d
			CKLS La Sarre, Que.	1,000d	CKVT Temiscamincque, Que.	250		500n
<b>1130—265.3</b>			CKOO Osoyoos, B.C.	1,000d	<b>1350—222.1</b>		<b>1480—202.6</b>	
CKWX Vancouver, B.C.	50,000		CFEK Fernie, B.C.	1,000d	CHOV Pembroke, Ont.	1,000	CHRD Drummondville, Que.	10,000
			CKBX 100 Mile House	250	CHDC Dawson Creek, B.C.	1,000	<b>1490—201.2</b>	
<b>1140—263.0</b>			<b>1250—239.9</b>		CJLM Joliette, Que.	1,000	CFMR Fort Simpson, N.W.T.	25
CJTR Trois-Rivieres, Que.	10,000		CBOF Ottawa, Ont.	10,000	CKAD Middleton, N.S.	1,000	CFRC Kingston, Ont.	100
CBJ Sydney, N.S.	10,000		CHWO Oakville, Ont.	10,000	CKLB Oshawa, Ont.	5,000n	CHYM Kitchener, Ont.	10,000d
CKXL Calgary, Alta.	10,000		CHSM Steinbach, Man.	10,000	<b>1360—220.4</b>		CJSN Shaunavon, Sask.	1,000d
			CKBL Matane, Que.	10,000d	CKBC Bathurst, N.B.	10,000	CKBM Montmagny, Que.	1,000d
<b>1150—260.7</b>			CKJD Sarnia, Ont.	1,000	<b>1370—218.8</b>		CKEN Kentville, N.S.	1,000d
CHSJ Saint John, N.B.	10,000d		CKOM Saskatoon, Sask.	10,000	CFLV Valleyfield, Que.	10,000d		500n
CJRC Ottawa, Ont.	5,000n		<b>1260—238.0</b>		<b>1380—217.3</b>		CFWB Campbell River, B.C.	250n
CKOC Hamilton, Ont.	10,000d		CFRN Edmonton, Alta.	50,000	CFDA Victoriaville, Que.	1,000	<b>1500—199.9</b>	
CJTR Trois-Rivieres, Que.	5,000n		<b>1270—263.1</b>		CKLC Kingston, Ont.	10,000d	CKAY Ducan, B.C.	1,000
CKX Brandon, Man.	1,000n		CFGT Alma, Que.	1,000	CKPC Brantford, Ont.	10,000	<b>1510—199.1</b>	
CKIQ Kelowna, B.C.	1,000		CHAT Medicine Hat, Alberta	10,000	<b>1390—215.7</b>		CJRS Sherbrooke, Que.	10,000
<b>1170—256.3</b>			CHWK Chilliwack, B.C.	10,000	CHOO Ajax, Ont.	10,000	CKOT Tillsonburg, Ont.	1,000d
CFNS Saskatoon, Sask.	1,000		CJCB Sydney, N.S.	10,000	CKKC Nelson, B.C.	1,000	<b>1540—195.0</b>	
<b>1190—252.0</b>			<b>1280—234.2</b>		<b>1400—214.2</b>		CHIN Toronto, Ont.	50,000d
CFSL Weyburn, Sask.	10,000d		CHAM Hamilton, Ont.	10,000	CFLD Burns Lake, B.C.	250	<b>1550—193.5</b>	
	5,000n		CHQB Powell River, B.C.	1,000	CJFP Riviere du Loup, Que.	10,000d	CBE Windsor, Ont.	10,000
<b>1200—249.9</b>			CJMS Montreal, Que.	50,000	CKCB Collingwood, Ont.	250	<b>1560—192.3</b>	
CFFB Frobisher Bay, N.W.T. 250			CJSL Estevan, Sask.	1,000	CKRN Rouyn, Que.	1,000d	CFRS Simcoe, Ont.	250d
			CKCV Quebec, Que.	10,000d	CKSW Swift Current, Sask.	1,000d	<b>1570—191.1</b>	
<b>1220—245.8</b>			<b>1290—232.4</b>			250n	CFOR Orillia, Ont.	10,000d
CHSC St. Catharines, Ont.	1,000d		CJOE London, Ont.	10,000	<b>1410—212.6</b>		CHLO St. Thomas, Ont.	10,000
CJOC Lethbridge, Alta.	500n		<b>1300—230.6</b>		CFMB Montreal, Que.	10,000	CHUB Nanaimo, B.C.	10,000
	5,000n		CBAF Moncton, N.B.	5,000	CKSL London, Ont.	10,000	CKLM Montreal, Que.	50,000
CJSS Cornwall, Ontario	1,000		CJME Regina, Sask.	1,000	CKVN Vancouver, B.C.	50,000	<b>1580—189.2</b>	
CJRL Kenora, Ont.	1,000		<b>1310—228.9</b>		<b>1420—211.1</b>		CBJ Chicoutimi, Que.	10,000
CKDA Victoria, B.C.	50,000d		CFGM Richmond Hill, Ont.	2,500n	CJMT Chicoutimi, Que.	1,000		
CKCW Moncton, N.B.	10,000				CJVR Melfort, Sask.	10,000		
CKSM Shawinigan, Que.	10,000d				CKBY Drabry, N.S.	1,000		
	2,500n				CKPT Peterborough, Ont.	5,000		

## Canadian AM Stations by Location

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Abbotsford, B.C.	CFVR	1240	Amherst, N.S.	CKDH	900	Barrie, Ont.	CKBB	950	Brampton, Ont.	CHIC	790
Ajax, Ont.	CHOO	1390	Amos, Que.	CHAD	1340	Bathurst, N.B.	CKBC	1360	Brandon, Man.	CKX	1150
Alma, Que.	CFGT	1270	Antigonish, N.S.	CJFX	580	Bellefleur, Ont.	CJBO	800	Brantford, Ont.	CKPC	1380
Altona, Man.	CFAM	950	Arabad, Ont.	CHAS	1450	Blind River, Ont.	CJNR	730	Bridgewater, N.S.	CKBW	1000

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Brockville, Ont.	CFJR	1450	Hamilton, Ont.	CHAM	1280	Ottawa, Ont.	CBO	910	Smiths Falls, Ont.	CJET	630
Burns Lake, B.C.	CFLD	1400		CHML	600		CBOF	1250	Smithers, B.C.	CFBV	1230
Cabano, Que.	CJAF	1240		CKOC	1150		CFRA	880	Sorel, Que.	CJSO	1320
Calgary, Alta.	CFAC	960	Happy Valley, Nfld.	CFBG	1340		CJRC	1150	Stratford, Ont.	CJCS	1240
	CFAC	1010	Haurterive, Que.	CHLC	580	Owen Sound, Ont.	CKOY	1310	Steinbach, Man.	CHSM	1250
	CFAC	960	Hearst, Ont.	CFLH	1340		CKPM	1440	Stephenville, Nfld.	CFXS	910
	CFAC	1010	Huntsville, Ont.	CKAR	630	Parr Sound, Ont.	CFOS	560	Sudbury, Ont.	CFBR	900
	CFAC	1010	Hull, Que.	CKCH	970	Pays Plat, Ont.	CKAF	1340		CKSO	790
Callander, Ont.	CKXL	1140	Huntsville, Ont.	CKAR	630	Peace River, Alta.	CKYL	610	Summerside, P.E.I.	CJRW	1240
Campbell River, B.C.	CFCH	600	Inuvik, N.W.T.	CKYR	1450	Pembroke, Ont.	CHOV	1350	Swift Current, Sask.	CKSW	1400
Campbellton, N.B.	CKNB	950	Jasper, Alta.	CKYR	1450	Pentecote, B.C.	CKOK	800	Sydney, N.S.	CBI	1140
Camrose, Alta.	CFCW	790	Joliette, Que.	CJLM	1350	Peterborough, Ont.	CHEX	980		CHER	950
Castlegar, B.C.	CKQR	1230	Kamloops, B.C.	CKRS	590		CKPT	1420		CJCB	1270
Causapscal, Que.	CJBM	1450	Kamloops, B.C.	CHNL	610	Pointe Claire, Que.	CFOX	1470		CJCC	600
Charlottetown, P.E.I.	CFCY	630	Kapuskasung, Ont.	CFLN	1230	Portage La Prairie, Man.	CFRY	920	Temiscamingue, Que.	CKVT	1340
Chatham, Ont.	CFCO	630		CKAP	580	Port Alberni, B.C.	CJAV	1240	Terrace, B.C.	CFTK	590
Chibougamau, Que.	CFMD	1240	Kelowna, B.C.	CKOV	630	Port Arthur, Ont.	CFPA	1230	Theftford Mines, Que.	CKLD	1230
Chicoutimi, Que.	CBJ	1580	Kelowna, B.C.	CKIQ	1150		CKPR	580	Thompson, Man.	CHTM	610
	CJMT	1420	Kenora, Ont.	CJRL	1220	Port Aux Basques, Que.	CFGN	1230	Tillsonburg, Ont.	CKOT	1510
Chilliwack, B.C.	CHWK	1270	Kingston, Ont.	CKEN	1490		CFGJ	580	Timmins, Ont.	CFCL	620
Churchill, Manitoba	CHFC	1230		CFRC	1490	Port au Choix, Nfld.	CJNW	790	Toronto, Ont.	CBL	740
Cobourg, Ontario	CHUC	1450		CKLC	1380	Prince Albert, Sask.	CKQB	1280		CFRB	1010
Collingwood, Ont.	CKCB	1400	Kirkland Lake, Ont.	CKLW	560	Prince George, B.C.	CKPG	550		CFRX	6070
Corner Brook, Nfld.	CFCB	570	Kitchener, Ont.	CHYM	1490	Prince George, B.C.	CJCI	620		CFTR	680
	CFCB	570		CKKW	1320	Prince Rupert, B.C.	CFPR	860		CHFN	1540
Cornwall, Ont.	CFML	1110	Kitimat, B.C.	CKTK	1230	Quebec, Que.	CHTK	560		CHUM	1050
Courtenay, B.C.	CFCP	1440	Lac Megantic, Que.	CFKL	1340		CHV	980		CKEY	590
Cranbrook, B.C.	CKEK	570	Lake Helen, Ont.	CHEW	1450		CHRC	800		CKFH	1430
Creston, B.C.	CFKC	1340	Langley, B.C.	CHGB	1310	Quesnel, B.C.	CJRP	1060	Trail, B.C.	CJAT	610
Dartmouth, N.S.	CKDM	730	La Pocatiere, Que.	CKLS	1240	Red Deer, Alta.	CKCV	1280	Trois-Rivieres, Que.	CHLN	550
Dauphin, Man.	CKDM	730	La Sarre, Que.	CKLS	1240	Regina, Sask.	CKRD	850		CJTR	1140
Dawson Creek, B.C.	CJDC	1350	La Tuque, Que.	CFLM	1240	Revelstoke, B.C.	CKRG	1340	Turo, N.S.	CKCL	600
Diaby, N.S.	CKDY	1420	Leamington, Ont.	CHJR	730	Richmond Hill, Ont.	CFGM	1310	Tuktoyaktuk, N.W.T.	CFCT	600
Dolbeau, P.Q.	CHVD	1230	Lethbridge, Alberta	CHYR	710	Rimouski, Que.	CJBR	900	Val d'Or, Que.	CKVD	900
Drumheller, Alta.	CJVD	910		CHYC	1100	Rivière du Loup, Que.	CJFP	1400	Vallée Herbe, Que.	CFVL	1370
Drummondville, Que.	CHRD	1480	Levis, Que.	CJCC	1220	Rosetown, Sask.	CKRM	980	Vancouver, B.C.	CBU	690
Dryden, Ont.	CKDR	900	Lindsay, Ont.	CKLY	910	Rouyn, Que.	CKRN	1400		CHQM	1320
Duncan, B.C.	CKAY	1500	Lloydminster, Alta.	CKSA	1080	Ste Agathe des Monts, Que.	CJSA	1230	Verdun, Que.	CKVL	850
Edmonton, Alta.	CBX	740	London, Ont.	CFPL	980	Ste-Anne-des-Monts, Que.	CKGN	1340	Vernon, B.C.	CJTB	940
	CHED	630		CJEO	1290	St. Anthony, N.S.	CKBN	600	Victoria, B.C.	CFAX	1070
	CHQA	680		CKSA	1080	St. Boniface, Man.	CKSB	1050		CJVI	900
	CHQA	680	Long Lac, Ont.	CKSA	1080	St. Catharines, Ont.	CHSC	1220	Victoriaville, Que.	CFDA	1380
	CHQA	680	MacDiarmid, Ont.	CKSA	1080	St. Charles, Que.	CKTE	610	Ville Marie, Que.	CKVM	710
	CHQA	680	Marystown, Nfld.	CKSA	1080	St. Elieuthers, Que.	CKTE	610	Ville St. Georges, Que.	CKRB	1460
	CHQA	680	Marystown, Nfld.	CKSA	1080	St. Hyacinthe, Que.	CKRS	1240	Ville Vanier, Que.	CFOM	1340
	CHQA	680	Matane, Que.	CKSA	1080	St. Jean, Que.	CHRS	1450	Wabush, Labrador.		
	CHQA	680	Medicine Hat, Alta.	CKSA	1080	St. Jerome, Que.	CKJL	900	Nfld.	CFLW	1340
	CHQA	680	Melfort, Sask.	CKSA	1080	St. John's, Nfld.	CKBN	640	Wawa, Ont.	CJWA	1240
	CHQA	680	Merritt, B.C.	CKSA	1080		CJON	930	Welland, Ont.	CHOW	1470
	CHQA	680	Middleton, N.S.	CKSA	1080		CKZN	610	Wetaskiwin, Alta.	CJOI	1440
	CHQA	680	Midland, Ontario	CKSA	1080		VOAR	1230	Westmount, Que.	CKGN	980
	CHQA	680	Moncton, N.B.	CKSA	1080		VOCM	590	Weyburn, Sask.	CFSL	1190
	CHQA	680		CKSA	1080		VOVR	800	Whitehorse, Y.T.	CFWH	570
	CHQA	680		CKSA	1080	St. Thomas, Ont.	CHLO	1570		CKRW	610
	CHQA	680		CKSA	1080	Saint John, N.B.	CKBD	1110	Williams Lakes, B.C.	CKWL	920
	CHQA	680		CKSA	1080		CKBG	930	Windsor, N.S.	CFAB	1450
	CHQA	680		CKSA	1080		CKBI	1150	Windsor, Ont.	CBE	1530
	CHQA	680		CKSA	1080		CKXR	580		CBEF	540
	CHQA	680		CKSA	1080		CHOK	1070		CKLW	800
	CHQA	680		CKSA	1080		CKJD	1250		CKWW	580
	CHQA	680		CKSA	1080		CFNS	1170	Wingham, Ont.	CKNX	920
	CHQA	680		CKSA	1080		CFGC	600		CBW	990
	CHQA	680		CKSA	1080		CKOK	800		CFRW	1470
	CHQA	680		CKSA	1080		CKCY	920		CBE	630
	CHQA	680		CKSA	1080		CKBD	1230		CKY	580
	CHQA	680		CKSA	1080		CKCN	560	Woodstock, N.B.	CJCY	920
	CHQA	680		CKSA	1080		CJSN	1490	Woodstock, Ont.	CKOX	1340
	CHQA	680		CKSA	1080		CKSN	1220	Yarmouth, N.S.	CJLS	1340
	CHQA	680		CKSA	1080		CKST	900	Yellowknife, N.W.T.	CFYK	1340
	CHQA	680		CKSA	1080		CKTS	900	Yorkton, Sask.	CJGX	940
	CHQA	680		CKSA	1080		CFRS	1560	100 Mile House, B.C.	CKBX	1240
	CHQA	680		CKSA	1080						

## Canadian AM Stations By Call Letters

Call	Location	kHz	Call	Location	kHz	Call	Location	kHz	Call	Location	kHz
Canadian Broadcasting Corporation Stations											
CBA	Moncton, N.B.	1070	CBO	Ottawa, Ont.	910	CJBC	Toronto, Ont.	860	CFCP	Courtenay, B.C.	1440
CBF	Windsor, Ont.	1550	CBF	Ottawa, Ont.	1250	CFB	Windsor, N.S.	1450	CFCT	Tuktoyaktuk, N.W.T.	600
CBE	Windsor, Ont.	1550	CBG	Calgary, Alta.	1040	CFAC	Calgary, Alta.	960	CFCA	Charlottetown, P.E.I.	630
CBF	Windsor, Ont.	1550	CBH	Halifax, N.S.	860	CFAM	Altona, Man.	950	CFDA	Victoriaville, Que.	1380
CBF	Windsor, Ont.	1550	CBJ	Halifax, N.S.	860	CFAR	Flin Flon, Man.	990	CFDR	Dartmouth, N.S.	790
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFAX	Victoria, B.C.	1070	CFEK	Fernie B.C.	1240
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFBC	Saint John, N.B.	930	CFEM	Richmond Hill, Ont.	1310
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Sudbury, Ont.	900	CFGN	Port-Aux-Basques, Nfld.	1230
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Corner Brook, Nfld.	570	CFGP	Grande Prairie, Alta.	1050
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFGR	Grovelburg, Sask.	1230
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFGT	Alma, Que.	1270
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFHC	Kamloops, B.C.	910
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFJR	Brockville, Ont.	1450
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFKC	Creston, B.C., with another Studio at Nelson, B.C.	1340
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFK	Chatham, Ont., with another Studio at Wallaceburg, Ont.	630
CBF	Windsor, Ont.	1550	CBK	Halifax, N.S.	860	CFB	Fredericton, N.B.	1230	CFK	Chatham, Ont., with another Studio at Wallaceburg, Ont.	630

# WHITE'S RADIO LOG

Call	Location	kHz
CFLD	Studio at Station CFBV, Smithers, B.C.	1400
CFLH	Studio at Station CFCL, Timmins, Ont.	1340
CFLK	Studio at Station CFCL, Timmins, Ont.	1230
CFLM	La Tuque, Que.	1240
CFLS	Levis, Que.	1240
CFLV	Valleyfield, Que.	1370
CFWL	Labrador, Nfld.	1340
CFWB	Montreal, Que.	1410
CFWL	Cornwall, Ont.	1110
CFMR	Fort Simpson, N.W.T.	1490
CFNB	Fredericton, N.B.	550
CFNL	Fort Nelson, B.C.	500
	Studios at Station CKNL, Fort St. John, B.C.	1170
CFNS	Saskatoon, Sask.	1700
CFOB	Fort Frances, Ont.	800
CFOM	Ville Vanier, Que.	1340
CFOR	Orrilla, Ont.	1570
CFOS	Owen Sound, Ont.	560
CFOX	Pointe Claire, Que.	1470
CFPA	Thunder Bay, Ont.	1230
CFPL	London, Ont.	980
CFPR	Prince Rupert, B.C.	860
CFQC	Saskatoon, Sask.	600
CFRA	Ottawa, Ont.	580
CFRB	Toronto 7, Ont.	1010
CFRC	Kingston, Ont.	1490
CFRG	Gravelbourg, Sask.	710
CFRN	Edmonton, Alta.	1260
CFRS	Simcoe, Ont.	1560
CFRW	Winnipeg, Man.	1470
CFRY	Portage la Prairie, Man.	920
CFSL	Weyburn, Sask.	1190
CFST	Stevensonville, Nfld.	910
CFJT	Galt, Ont.	1110
CFTK	Terrace, B.C.	590
CFTR	Toronto, Ont.	680
CFUN	Newcastle, N.B.	790
CFVR	Abbotsford, B.C.	1240
CFWB	Campbell River, B.C.	1490
CFWH	Whitehorse, Y.T.	570
CFYK	Yellowknife, N.W.T.	1340
CHAB	Moose Jaw, Sask.	800
CHAD	Amos, Que.	1340
CHAK	Inuvik, N.W.T.	860
CHAM	Hamilton, Ont.	1280
CHAP	Long Lac, Ont.	1450
CHAS	Aroland, Ont.	1450
CHAT	Medicine Hat, Alta.	1270
CHCM	Marystown, Nfld., with another studio at St. John's, Nfld.	560
CHCC	Lethbridge, Alta.	1090
CHED	Edmonton, Alta.	630
CHEF	Grandy, Que.	1450
CHER	Sydney, N.S.	950
CHFW	Lake Helen, Ont.	1450
CHFX	Petersborough, Ont.	890
CHFA	Edmonton, Alta.	680

Call	Location	kHz
CHFC	Churchill, Man.	1230
CHGB	La Pectatière, Que.	1310
CHIC	Brampton, Ont.	790
CHIM	Toronto, Ont.	1540
CHIP	Mac Diarmid, Ont.	1450
CHIR	Leamington, Ont.	730
CHLC	Saguenay Co., Que.	580
CHLN	Trois-Rivières, Que.	550
CHLO	St. Thomas, Ont.	680
CHLT	Sherbrooke, Que.	630
CHML	Hamilton, Ont.	900
CHNC	New Carlisle, Que.	610
CHNL	Kamloops, B.C.	610
CHNO	Sudbury, Ont.	900
CHNS	Halifax, N.S.	960
CHND	Sarnia, Ont.	1070
CHOD	Ajax, Ont.	1390
CHOP	Gull Bay, Ont.	1450
CHOV	Pembroke, Ont.	1350
CHOW	Welland, Ont.	1470
CHOX	Pays Plat, Ont.	1450
CHPC	Powell River, B.C.	1280
CHQD	Vancouver, B.C.	1320
CHQR	Calgary, Alta.	810
CHQT	Edmonton, Alta.	1110
CHRC	Quebec, Q.	800
CHRD	Drummondville, Que.	1480
CHRL	Royal, Que.	810
CHRS	Jacques-Cartier, Que.	1090
CHRT	Rivière du Loup, Que.	1450
CHSC	St. Catharines, Ont.	1220
CHSJ	Saint John, N.B.	1150
CHSM	Altona, Man.	1250
CHTP	Prince Rupert, B.C.	560
CHTM	Thunder Bay, Ont.	970
CHUB	Nanaimo, B.C.	1570
CHUC	Cobourg, Ont.	1450
CHUD	Toronto 7, Ont.	1050
CHUM	Doi-beau, Que.	1230
CHWK	Chilliwack, B.C.	1270
CHWO	Oakville, Ont.	1250
CHYM	Kitchener, Ont.	1490
CHYR	Leamington, Ont.	710
CJAD	Montreal, Que.	800
CJAF	Cabano, Que.	1240
CJAT	Trail, B.C.	610
CJVA	Prince Albert, N.S.	1240
CJWM	Causapau, Que. with Studio at Rimouski, Que.	1450
CJBC	Toronto, Ont.	860
CJBQ	Belleville, Ont.	800
CJBR	Rimouski, Que.	900
CJCB	Edmonton, Alta.	950
CJCB	Sydney, N.S.	1270
CJCH	Halifax, N.S.	920
CJCI	Prince George, B.C.	620
CJCN	Woodstock, N.B.	920
CJCN	Grand Falls, Nfld.	680
CJCS	Stratford, Ont.	1240
CJCA	Dawson Creek, B.C.	1350
CJCV	Drumheller, Alta.	910
CJEM	Edmonton, N.B.	570
CJET	Smiths Falls, Ont.	630
CJFP	Rivière-du-Loup, Que.	1400
CJFX	Antigonish, N.S.	580
CJGY	Yorkton, Sask.	940
CJIB	Vernon, B.C.	940
CJIC	Sault Ste. Marie, Ont.	1050
CJJK	Largy, B.C.	800
CJLJ	Kirkland Lake, Ont.	560
CJLM	Joliette, Que.	1350
CJLS	Yamouche, N.S.	1340
CJLX	Ft. William, Ont.	800

Call	Location	kHz
CJMD	Chibougamau, Que.	1240
CJME	Regina, Sask.	1310
CJMS	Montreal, Que.	790
CJMT	Chicoutimi, Que.	1420
CJNB	North Battleford, Sask.	1060
CJNL	Merritt, B.C.	1320
CJNR	Blind River, Ont.	730
CJOB	Winnipeg 10, Man.	680
CJOC	Lethbridge, Alta.	1220
CJOY	Guelph, Ont.	1460
CJOI	Wetaskiwin, Alta.	1440
CJON	St. John's, Nfld.	930
CJOR	Vancouver, B.C.	600
CJOX	Grand Bank, Nfld.	710
CJOY	Gulph, Ont.	1460
CJOT	Ottawa, Ont.	1150
CJYU	Kenora, Ont.	1460
CJRN	Niagara Falls, Ont.	710
CJRP	Quebec, Que.	1060
CJRS	Sherbrooke, Que.	1510
CJRW	Summerside, P.E.I.	1240
CJSA	St. Agathe des Monts, Que.	1230
CJSL	Estevan, Sask.	1280
CJSN	Shanawon, Sask.	1490
CJSQ	Sorel, Que.	1520
CJSR	Cornwall, Ont.	1230
CJTR	Trois-Rivières, Que.	1140
CJTT	Kirkland Lake, Ont.	1230
CJVI	Victoria, B.C.	900
CJVR	Melfort, Sask.	1420
CJWA	Wawa, Ont.	1240
CJWB	London, B.C.	970
CKAC	Montreal, Que.	730
CKAD	Middleton, N.S.	1350
CKAP	Kapusking, Ont.	580
CKAR	Huntsville, Ont.	630
CKAR-I	Parry Sound, Ont.	1500
CKBY	Edson, Alta.	950
CKBB	Barrie, Ont.	950
CKBC	Bathurst, N.B.	1360
CKBI	Prince Albert, Sask.	900
CKBL	Matane, Que.	1250
CKBS	Montmagny, Que.	1490
CKCJ	St. Hyacinthe, Que.	1240
CKBW	Bridgewater, N.S.	1000
CKBX	100 Mile House, B.C.	1240
CKCB	Barrie, Ont.	940
CKCH	Hull, Que.	1700
CKCK	Regina, Sask.	620
CKCL	Truro, N.S.	600
CKCM	Grand Falls, Nfld.	620
CKCN	Sept-Îles, Que.	600
CKCQ	Queens, B.C.	570
CKCR	Salmon Arm, B.C.	1340
CKCV	Quebec, Que.	1280
CKCW	Moncton, N.B.	1220
CKCY	Sault Ste. Marie, Ont.	920
CKDA	Victoria, B.C.	1220
CKDH	Amherst, N.S.	900
CKDM	Dauphin, Man.	730
CKDR	Dryden, Ont.	900
CKDY	Dieppe, N.S.	1420
CKEC	New Glasgow, N.S.	1320
CKEK	Granbrook, B.C.	570
CKEN	Kentville, N.S.	1490
CKEY	Toronto, Ont.	590
CKFH	Toronto, Ont.	1430
CKFL	Lethbridge, Alta.	1340
CKGA	Grand Falls, Nfld.	1340
CKGB	Timmins, Ont.	680

Call	Location	kHz
CKGF	Grank Forks, B.C.	1340
CKGM	Westmount, Que.	980
CKGN	Matane, Que.	1340
CKIQ	Kelowna, B.C.	1150
CKJD	Sarnia, Ont.	1250
CKJL	Saint-Jérôme, Que.	900
CKKK	Nelson, B.C.	1390
CKKR	Rosetown, Sask.	1330
CKKW	Kitchener, Ont.	1320
CKLB	Oshawa, Ont.	1350
CKLW	Wetaskiwin, Alta.	1440
CKLD	Thetford Mines, Que.	1230
CKLG	Vancouver, B.C.	730
CKLM	Montreal, Que.	1570
CKLS	La Sarre, Que.	1240
CKLY	Windsor, Ont.	800
CKML	Mont Laurier, Que.	610
CKMP	Midland, Ont.	1230
CKNB	Campbellton, N.B.	950
CKNL	Fort St. John, B.C.	560
CKNR	Elliott Lake, Ont.	1340
CKNW	New Westminster, B.C.	980
CKNX	Wingham, Ont.	920
CKOC	Hamilton, Ont.	1150
CKOK	Penticton, B.C.	800
CKOM	Saskatoon, Sask.	1250
CKOO	Osoyoos, B.C.	1240
CKOT	Tillsonburg, Ont.	1510
CKOV	Kelowna, B.C.	630
CKOX	Woodstock, Ont.	1340
CKOY	Ottawa, Ont.	1310
CKPC	Brantford, Ont.	1380
CKPG	Prince George, B.C.	550
CKPM	Ottawa, Ont.	440
CKPT	Thunder Bay, Ont.	580
CKPR	Peterborough, Ont.	1420
CKQR	Castlegar, B.C.	1230
CKRB	Beauce, Que.	1460
CKRC	Winnipeg, Man.	630
CKRD	Red Deer, Alta.	850
CKRM	Resina, Sask.	980
CKRN	Rouyn, Que.	1400
CKRS	Jonquière, Que.	590
CKRW	Whitehorse, Y.T.	610
CKSA	Lloydminster, Alta.	1080
CKSB	Saint-Boniface, Man.	1050
CKSL	London, Ont.	1410
CKSM	Shawinigan, Que.	1220
CKSO	Sudbury, Ont.	790
CKSW	Swift Current, Sask.	1400
CKTB	St. Catharines, Ont.	610
CKTK	Kitimat, B.C.	1230
CKTV	Ville-Marie, Que.	1340
CKUA	Edmonton, Alta.	580
CKVD	Val-d'Or, Que.	900
CKVL	Verdun, Que.	850
CKVM	Ville-Marie, Que.	710
CKVN	Vancouver, B.C.	1410
CKWL	London, Ont.	1410
CKWV	Williams Lake, B.C.	920
CKWS	Kingston, Ont.	960
CKWW	Windsor, Ont.	960
CKWX	Vancouver, B.C.	1130
CKXB	Brandon, Man.	1150
CKXL	Calgary, Alta.	1140
CKXR	Salmon Arm, B.C.	580
CKYJ	Winnipeg, Man.	580
CKYL	Peace River, Alta.	610
CKYR	Jasper, Alta.	1450
VOAR	St. John's, Nfld.	1230
VOCM	St. John's, Nfld.	580
VOWR	St. John's, Nfld.	800

## Canadian FM Stations by Location

Location	Call	kHz	Location	Call	kHz	Location	Call	kHz
Belleville, Ont.	CJBQ-FM	97.1	Penticton, B.C.	CKOK-FM	97.1	Sydney, N.S.	CJGB-FM	94.9
Brampton, Ont.	CHIC-FM	102.1	Peterborough, Ont.	CKRB-FM	101.5	Tillsonburg, Ont.	CKOT-FM	100.5
Brandon, Man.	CKX-FM	96.1	Port Arthur, Ont.	CKPR-FM	94.3	Timmins, Ont.	CKGB-FM	94.5
Brantford, Ont.	CKPC-FM	92.1	Quebec, P.Q.	CHRC-FM	98.1	Toronto, Ont.	CBL-FM	94.1
Calgary, Alta.	CHFM-FM	95.9	Red Deer, Alberta.	CKRD-FM	98.9		CHFI-FM	98.1
Charlottetown, P.E.I.	CBC-FM	103.1	Regina, Sask.	CFMQ-FM	92.1		CHFN-FM	100.7
Clearwater, B.C.	CFMM-FM-2	92.7	Richibucto, N.B.	CKBF-FM	98.5		CHUM-FM	97.7
Clinton, B.C.	CFMM-FM-4	106.5	Rimouski, Que.	CJBR-FM	101.5		CJRT-FM	91.1
Cornwall, Ont.	CJSS-FM	104.3	Saint John, N.B.	CFBC-FM	101.9		CKFM-FM	99.9
Drummondville, Que.	CFDM-FM	104.3	Saskatoon, Sask.	CFMC-FM	103.9	Trail, B.C.	CJAT-FM	106.7
Edmonton, Alta.	CFRN-FM	100.3	Sault Ste. Marie, Ont.	CJUS-FM	89.7	Truro, N.S.	CKFL-FM	100.9
	CJCA-FM	99.5		CJIC-FM	100.5	Vancouver, B.C.	CBU-FM	105.7
	CKUA-FM	98.1		CKCY-FM	104.3		CBUF-FM	97.7
Guelph, Ont.	CJOY-FM	108.1	Savona, B.C.	CKCY-FM	104.3		CHQM-FM	103.5
Halifax, N.S.	CHFX-FM	96.1	Sherbrooke, Que.	CKCF-FM	102.7		CKLG-FM	99.3
Hamilton, Ont.	CKDS-FM	95.3	Smiths Falls, Ont.	CJET-FM	101.1	Verdun, Que.	CKVL-FM	96.9
Hull, Que.	CKCH-FM	94.9	St. Catharines, Ont.	CHSC-FM	105.7	Victoria, B.C.	CFMS-FM	98.5
Kamloops, B.C.	CFMM-FM	98.3	Sudbury, Ont.	CKSO-FM	92.7	Westmount, Que.	CHOM-FM	97.7
Kelowna, B.C.	CJOV-FM	104.7				Windsor, Ont.	CKLW-FM	93.9
Kentville, N.S.	CKWM-FM	97.9					CJOM-FM	88.7
Kingston, Ont.	CFRC-FM	91.7				Winnipeg, Man.	CBWF-FM	98.3
	CKLC-FM	98.3					CFRW-FM	94.3
							CJOB-FM	97.5
							CKY-FM	92.1

## Canadian FM Stations By Call Letters

Call	Location	MHz	Call	Location	MHz	Call	Location	MHz	Call	Location	MHz
Canadian Broadcasting Corporation Stations			Rebroadcasting the programs of Station CFFM-FM, Kamloops, B.C.			CHIC-FM	Brampton, Ont.	102.1	CKCH-FM	Hull, Quebec	94.9
CBC-FM	Charlottetown, P.E.I.	103.1	CFFM-FM-4	Clinton, B.C.	103.9	CHIN-FM	Toronto, Ont.	100.7	CKCL-FM	Truro, N.S.	100.9
CBF-FM	Montreal, Que.	100.7	Rebroadcasting the programs of Station CFFM-FM, Kamloops, B.C.			CHLT-FM	Sherbrooke, Que.	96.1	CKCY-FM	Sault Ste. Marie, Ont.	104.3
CBFL-FM	Maniwaki, Que.	98.9	CFFM-FM-5	Mount Timothy, B.C.	106.5	CHNS-FM	Halifax, N.S.	97.7	CKDS-FM	Hamilton, Ont.	95.3
CBHM-FM	Richibucto, N.B.	98.5	CFFM-FM-6	Clinton, B.C.	99.7	CHOM-FM	Westmount, Que.	98.1	CKFM-FM	Toronto, Ont.	99.9
CBL-FM	Toronto, Ont.	94.1	CFFM-FM-7	Clinton, B.C.	99.7	CHRC-FM	Quebec, Que.	98.1	CKGB-FM	Timmins, Ont.	94.5
CBM-FM	Montreal, Que.	95.1	CFFM-FM-8	Clinton, B.C.	99.7	CHSC-FM	St. Catharines, Ont.	105.7	CKGM-FM	Westmount, Que.	97.7
CB0-FM	Ottawa, Ont.	103.3	CFFM-FM-9	Clinton, B.C.	99.7	CHUM-FM	Toronto, Ont.	104.5	CKLG-FM	Kingston, Ont.	96.3
CBU-FM	Vancouver, B.C.	105.7	CFFM-FM-10	Clinton, B.C.	99.7	CHYN-FM	Kitchener, Ont.	96.7	CKLW-FM	Vancouver, B.C.	99.3
CBUF-FM	Vancouver, B.C.	97.7	CFFM-FM-11	Clinton, B.C.	99.7	CJAT-FM	Trail, B.C.	106.7	CKLV-FM	Windsor, Ont.	93.9
CWB-FM	Winnipeg, Man.	98.3	CFFM-FM-12	Clinton, B.C.	99.7	CJBQ-FM	Belleville, Ont.	97.1	CKMF-FM	Montreal, Que.	94.3
Privately Owned Stations			CFFM-FM-13	Clinton, B.C.	99.7	CJBR-FM	Rimouski, Que.	101.5	CKOK-FM	Penticton, B.C.	97.1
CFBC-FM	Saint John, N.B.	98.9	CFFM-FM-14	Clinton, B.C.	99.7	CJCA-FM	Edmonton, Alta.	99.5	CKOT-FM	Tillsonburg, Ont.	100.5
CFCA-FM	Kitchener, Ont.	105.3	CFFM-FM-15	Clinton, B.C.	99.7	CJCB-FM	Sydney, N.S.	94.9	CKPC-FM	Brantford, Ont.	92.1
CFDM-FM	Drummondville, Que.	104.3	CFFM-FM-16	Clinton, B.C.	99.7	CJET-FM	Smiths Falls, Ont.	101.1	CKQR-FM	Port Arthur, Ont.	94.3
CFFM-FM	Kamloops, B.C.	98.3	CFFM-FM-17	Clinton, B.C.	99.7	CJFM-FM	Montreal, Que.	95.9	CKRS-FM	Oshawa, Ont.	94.9
CFFM-FM-1	Savona, B.C.	98.3	CFFM-FM-18	Clinton, B.C.	99.7	CJIC-FM	Sault Ste. Marie, Ont.	100.5	CKRD-FM	Reed Deer, Alta.	98.9
Rebroadcasting the programs of Station CFFM-FM, Kamloops, B.C.			CFFM-FM-19	Clinton, B.C.	99.7	CJMS-FM	Montreal, Que.	94.3	CKSD-FM	Sudbury, Ont.	92.7
CFFM-FM-2	Clearwater, B.C.	92.7	CFFM-FM-20	Clinton, B.C.	99.7	CJCB-FM	Winnipeg, Man.	97.5	CKT2-FM	St. Catharines, Ont.	97.7
Rebroadcasting the programs of Station CFFM-FM, Kamloops, B.C.			CFFM-FM-21	Clinton, B.C.	99.7	CJOM-FM	Windsor, Ont.	88.7	CKUA-FM	Edmonton, Alta.	98.1
CFFM-FM-3	Merritt, B.C.	92.7	CFFM-FM-22	Clinton, B.C.	99.7	CJOV-FM	Kelowna, B.C.	104.7	CKVL-FM	Verdun, Que.	96.9
			CFFM-FM-23	Clinton, B.C.	99.7	CJOY-FM	Guelph, Ont.	106.1	CKWM-FM	Kentville, N.S.	97.7
			CFFM-FM-24	Clinton, B.C.	99.7	CJRT-FM	Toronto, Ont.	91.1	CKWS-FM	Kingston, Ont.	96.3
			CFFM-FM-25	Clinton, B.C.	99.7	CJSS-FM	Corwall, Ont.	104.5	CKX-FM	Brandon, Man.	96.1
			CFFM-FM-26	Clinton, B.C.	99.7	CJUS-FM	Saskatoon, Sask.	89.7	CKY-FM	Winnipeg, Man.	92.1
			CFFM-FM-27	Clinton, B.C.	99.7	CKAT-FM	North Bay, Ont.	93.7			
			CFFM-FM-28	Clinton, B.C.	99.7	CKBY-FM	Ottawa, Ont.	105.3			

## White's Radio Log World-Wide Shortwave Stations

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
<b>120-Meter Band—2300-2495 kHz</b>					<b>60-Meter Band—4750-5060 kHz</b>				
2360	TGBA	R. Maya de Barillas	Huehuetenango, Guatemala	0230	4500	VNG	Australian Post Office	Melbourne, Australia	1100
2376	—	South African B.C.	Johannesburg, South Africa	0300	4679	HCWEI	R. Nac. Espejo	Quito, Ecuador	0430
2390	—	La Voz de Atitlan	Atitlan, Guatemala	0100	4700	CPI14	R. San Miguel	Riberalta, Bolivia	0130
2450	—	R. Mount Hagen	Mt. Hagen, Papua/N. Guinea	1130	4750	—	R. Lubumbashi	Lubumbashi, Zaire	0430
2480	—	R. Braganca	Braganca, Paulista, Brazil	0000	4756	HJKC	Emis. Nuevo Mundo	Bogota, Colombia	0300
<b>90-Meter Band—3200-3400 kHz</b>					4760	OAX3W	R. Tingo Maria	Tingo Maria, Peru	0500
3200	—	People's Liberation Army	Fukien, China	1100	4765	—	RTV Congolaise	Brazzaville, Congo	2200
3203	—	Ministry of Education	Bangkok, Thailand	1200	4765	HCAJ2	C.R.E.	Guayaquil, Ecuador	0400
3204	—	Nigerian B.C.	Ibadan, Nigeria	0430	4770	ELWA	Sudan Interior Mission	Monrovia, Liberia	0600
3215	YVZV	Ondas Panamericanas	El Vigia, Venezuela	1000	4775	HIAS	Ondas Musical	Sto. Domingo, Dominican Rep.	0330
3220	—	R. Morobe	Lae, Papua/N. Guinea	1130	4783	—	R. Mali	Bamako, Mali	0600
3230	—	R. Fiji	Suva, Fiji	0930	4785	—	—	Baku, Azerbaijan, USSR	0200
3240	OBX4U	R. America	Lima, Peru	0330	4795	HCAS4	L. V. de las Caras	Bahia de Caraquez, Ecuador	0330
3245	—	R. Kerema	Kerema, Papua/N. Guinea	1100	4795	—	R. Brazzaville	Brazzaville, Congo	0500
3255	ELBC	Liberian B.C.	Monrovia, Liberia	2300	4800	YVMO	R. Lara	Barquisimeto, Venezuela	0345
3275	YVMC	R. Mara	Maracaibo, Venezuela	0345	4810	—HCRF4	Canal Manabita	Portoviejo, Ecuador	0430
3286	DUB4	Philippines B.C.	Manila, Philippines	1200	4815	OAX8X	R. Amazonas	Iquitos, Peru	2300
3290	—	Guyana B.S.	Georgetown, Guyana	0900	4815	—	RTV Voltaique	Upper Volta	0600
3300	—	R. Belize	Belize, Br. Honduras	0300	4820	—	R. Gambia	Bathurst, Gambia	0630
3305	—	R. Western District	Daru, Papua/N. Guinea	1130	4820	HRVC	V. Evangelica	Tegucigalpa, Honduras	0300
3315	—	ORTF	Fort de France, Martinique	0200	4825	—	—	Ashkhabad, USSR	0200
3316	—	Sierra Leone B.S.	Freetown, Sierra Leone	0615	4828	—	Rhodesia B.C.	Gwelo, Rhodesia	0400
3326	—	R. Ghana	Accra, Ghana	2230	4835	—	R. Malaysia	Kuching, Sarawak	1130
3330	CHU	Dominion Observatory	Ottawa, Canada	0400	4839	—	R. Bukavu	Bukavu, Zaire	0430
3339	—	—	Zanzibar	0330	4840	YVOI	R. Valera	Valera, Venezuela	0300
3360	TGVN	L V de Nahuala	Nahuala, Guatemala	0400	4845	HJGF	R. Bucaramanga	Bucaramanga, Colombia	0330
3380	TGCH	R. Chortis	Jocotan, Guatemala	0330	4848	—	R. Botswana	Gaborone, Botswana	0430
					4850	—	R. Tashkent	Tashkent, USSR	0200
					4855	—	R. Republik Indonesia	Palembang, Indonesia	1200
					4860	—	R. Maracaibo	Maracaibo, Venezuela	0300
					4865	—	R. Brunei	Berakas, Brunei	1200

kHz	Call	Name	Location	GMT	kHz	Call	Name	Location	GMT
4871	—	R. du Dahomey	Cotonou, Dahomey	0600	6130	CHNX	Maritime B.C.	Halifax, Canada	1100
4872	—	R. Republik Indonesia	Sorong, Indonesia	1130	6135	—	R. Tahiti	Pepeeete, Tahiti	0600
4900	YVNK	R. Juventud	Barquisimeto, Venezuela	0330	6140	VLW6	Australian B.C.	Perth, Australia	1130
4904	—	R. Nat. Tchadienne	Ft. Lamy, Chad	0530	6144	—	Nigerian B.C.	Calabar, Nigeria	0530
4915	—	R. Ghana	Accra, Ghana	0530	6150	—	R. Bucharest	Bucharest, Rumania	0130
4920	VLM4	Australian B.C.	Brisbane, Australia	0930	6155	—	Far East Network	Tokyo, Japan	1100
4923	HCRQI	R. Quito	Quito, Ecuador	0300	6160	HJKJ	Emis. Nueva Grenada	Bogota, Colombia	0300
4926	—	R. Ecuatorial	Bata, Rio Muni	0530	6175	QAX7C	R. Tahuantinsuyo	Cuzco, Peru	0430
4940	HXCZI	R. Nac. de Ecuador	Quito, Ecuador	0300	6185	—	R. Ethiopia	Addis Ababa, Ethiopia	0330
4950	—	R. du Senegal	Dakar, Senegal	0600	6190	—	R. TV Marocaine	Sebaa Aïoun, Morocco	2330
4970	—	R. Malaysia	Kota Kinabalu, Sabah	1230	6195	—	South African B.C.	Johannesburg, South Africa	0300
4970	YVLK	R. Rumbos	Caracas, Venezuela	0430	6199	—	Pathet Lao R.	Somewhere in Laos	1200
4972	—	R. Yaounde	Yaounde, Cameroun	0530	6205	—	R. Nordsee International	International Waters	0500
4990	—	Nigerian B.C.	Lagos, Nigeria	0500	6250	—	R. Santa Isabel	Santa Isabel, Ea. Guinea	0500
5010	—	R. Singapore	Singapore	1200	6280	—	R. Peking	Urumchi, China	2100
5026	—	R. Uganda	Kampala, Uganda	0300	6383	—	Aden, South	Ulan Bator, Mongolia	1200
5060	—	Democratic Yemen B.S.	Yemen	0300	6540	—	R. Pyongyang	Pyongyang, N. Korea	1000

### 49-Meter Band—5950-6200 kHz

5804	—	R. Sanaa	Sanaa, Yemen	0330
5845	—	R. Republik Indonesia	Pakanbaru, Indonesia	1200
5930	—	R. Prague	Prague, Czechoslovakia	0100
5935	—	—	Lhasa, Tibet, China	1200
5950	YNRG	R. Zelaya	Bluefields, Nicaragua	0130
5950	—	R. Cairo	Cairo, Egypt	2230
5950	OAX6A	R. Arequipa	Arequipa, Peru	0300
5960	—	Gronlands R.	Godthab, Greenland	1030
5965	—	V. of America Relay	Tangier, Morocco	0500
5970	—	Canadian B.C.	Montreal, Canada	0400
5975	—	British B.C.	London, England	2030
5980	—	R. RSA	Johannesburg, South Africa	2300
5985	—	R. Tanzania	Dar-ee-Salaam, Tanzania	0330
5995	—	R. Warsaw	Warsaw, Poland	0100
6000	—	R. Afghanistan	Kabul, Afghanistan	1130
6005	—	RIAS	Berlin, W. Germany	0300
6010	HCJB	V. of the Andes	Quito, Ecuador	0400
6015	PRA8	R. Clube Pernambuco	Recife, Brazil	0930
6020	XEUW	El Eco de Sofavento	Veracruz, Mexico	0515
6025	—	R. Budapest	Budapest, Hungary	2330
6030	—	R. Baghdad	Baghdad, Iraq	0400
6035	ZYZ26	R. Globo	Rio de Janeiro, Brazil	0830
6040	—	V. of the United Arab Emirates	Dubai, U.A.E.	1200
6050	—	British B.C. Relay	Limassol, Cyprus	1830
6060	—	R. Havana Cuba	Havana, Cuba	0400
6070	—	R. Thailand	Bangkok, Thailand	1230
6075	HJID	R. Sutatenza	Bogota, Colombia	0230
6080	—	R. Berlin International	Nauen, E. Germany	2330
6080	—	R. RSA	Johannesburg, South Africa	0200
6080	CKFX	Canadian B.C.	Vancouver, Canada	1000
6082	OAX4Z	R. Nacional	Lima, Peru	0400
6090	LRY1	R. Belgrano	Buenos Aires, Argentina	0300
6093	—	R. Mogadishu	Mogadishu, Somalia	0330
6100	—	Nigerian B.C.	Maiduguri, Nigeria	0500
6105	—	R. Free Europe	Munich, W. Germany	0700
6110	—	British B.C.	London, England	2330
6120	—	Swiss B.C.	Berne, Switzerland	0130
6125	HRQ	R. Suyapa	San Pedro Sula, Honduras	0430

### 41-Meter Band—7100-7300 kHz

6765	—	Fukien Front Station	Fukien, China	1100
6810	—	R. Peking	Peking, China	1300
6937	—	—	Kunming, China	1200
7110	—	R. Malaysia	Kuala Lumpur, Malaysia	1230
7140	—	R. Australia	Melbourne, Australia	1200
7145	ETLF	R. V. of the Gospel	Addis Ababa, Ethiopia	0300
7150	—	Deutsche Welle	Cologne, W. Germany	2230
7165	—	R. Republik Indonesia	Djaiapura, Indonesia	1100
7170	—	R. Singapore	Singapore	1030
7175	—	VTVN	Saigon, S. Vietnam	1100
7200	—	Sudan B.S.	Omdurman, Sudan	0400
7215	—	R. TV Ivoirienne	Abidjan, Ivory Coast	0630
7220	—	B.S. of Kingdom of Saudi Arabia	Riyadh, Saudi Arabia	2330
7225	—	R. TV Marocaine	Sebaa Aïoun, Morocco	2200
7233	—	Trans World R.	Monte Carlo, Monaco	1130
7235	—	R. Australia	Melbourne, Australia	1530
7235	—	East Central State B.S.	Enugu, Nigeria	0600
7260	—	R. Berlin International	Berlin, E. Germany	2300
7270	—	R. Republik Indonesia	Djakarta, Indonesia	1100
7270	—	R. Malaysia	Kuching, Sarawak	1230
7275	—	Nigerian B.C.	Lagos, Nigeria	0600
7285	—	R. Nederland	Talata, Magalasy Rep.	0000
7295	—	R. Liberty	Playa de Pals, Spain	0200
7335	CHU	Dominion Observatory	Ottawa, Canada	0300

### 31-Meter Band—9500-9775 kHz

9410	—	British B.C.	London, England	0330
9475	—	R. Cairo	Cairo, Egypt	0230
9490	—	—	Lhasa, Tibet, China	1100
9505	PRB22	R. Record	Sao Paulo, Brazil	0000
9505	HISD	R. TV Dominicana	Santo Domingo, Dominican Rep.	2230
9510	—	R. TV Algerienne	Algiers, Algeria	0600
9510	—	British B.C. Relay	Ascension Island	0200
9515	—	South African B.C.	Johannesburg, South Africa	0530
9520	—	R. New Zealand	Wellington, New Zealand	1000

**CREDITS:** Dan Ferguson, W. Va.; John Campbell, Tex.; Robert Bruce, Scotland; Ernest Behr, Ontario; Robert Bundy, Truk Island; A. V. Sizer, Conn.; Larry Magne, Penna.; Larry Marshall, Cal.; Joe Helm, Ind.; Gordy Bril, Wis.; David Megysey, N.J.; Fred Heutte, Dist. of Columbia; Rich D'Angelo, N.Y.; Neal Purdue, Tenn.; Craig Wicks, Mich.; Don Johnson, Cal.; Robert Zilmer, Wis.; Glenn Window, Quebec; Gerry Dexter, Wis.; North American SW Association, P.O. Box 8452, South Charleston, W. Va. 25303.

**kHz Call Name Location GMT**

**25-Meter Band—11700-11975 kHz**

11650	—	R. Bangladesh	Dacca, Bangladesh	1700
11672	—	R. Pakistan	Karachi, Pakistan	1930
11705	—	R. Sweden	Stockholm, Sweden	0300
11705	—	R. New Zealand	Wellington, New Zealand	1030
11705	—	Vatican R.	Vatican City	2230
11710	—	R. Noumea	Noumea, New Caledonia	0700
11715	—	Swiss B.C.	Berne, Switzerland	0500
11715	—	Israel B. Authority	Jerusalem, Israel	2100
11725	—	Vatican R.	Vatican City	0100
11730	—	R. Nederland	Hilversum, Holland	2130
11730	—	R. Nederland Relay	Bonaire, Neth. Antilles	0200
11745	HCJB	V. of the Andes	Quito, Ecuador	0430
11750	—	British B.C.	London, England	0300
11760	—	R. Havana Cuba	Havana, Cuba	0345
11770	XERMX	R. Mexico	Mexico, Mexico	1500
11775	—	R. Nac. Espana	Madrid, Spain	2200
11775	—	All India R.	Delhi, India	1100
11780	—	R. Bucharest	Bucharest, Rumania	1930
11780	—	R. Clube	Lorenca Marques, Mozambique	1300
11785	—	Trans World R.	Bonaire, Neth. Antilles	0300
11785	—	R. Tahiti	Papeete, Tahiti	0400
11795	ETLF	R. V. of the Gospel	Addis Ababa, Ethiopia	0330
11800	—	R. Nac. Espana Relay	Canary Islands	0330
11800	—	Ceylon B.C.	Colombo, Sri Lanka	1400
11820	XEBR	Heraldo de Sonora	Hermosillo, Mexico	2200
11825	—	R. Kuwait	Kuwait	1830
11835	4VEH	R. 4VEH	Cap Haitien, Haiti	1230
11840	—	R. Portugal	Lisbon, Portugal	0200
11850	—	R. Vilnius	Vilnius, USSR	0030
11855	WNYW	R. New York Worldwide	New York, USA	0100
11875	—	R. Nacional	Managua, Nicaragua	0300
11900	—	R. Kiev	Kiev, USSR	0100
11920	—	Far East B.C.	Manila, Philippines	1330
11925	—	R. Tashkent	Tashkent, USSR	1200
11930	—	ORF	Paris, France	0500
11935	—	R. RSA	Johannesburg, South Africa	0700
11940	—	R. Singapore	Singapore	1230
11945	—	R. Australia	Darwin, Australia	1000
11955	—	R. Beirut	Beirut, Lebanon	0300
11975	—	R. Grenada	St. George's, Grenada	0200
11985	—	R. Tirana	Tirana, Albania	1600
12000	VNG	Australian Post Office	Melbourne, Australia	0600

**19-Meter Band—15100-15450 kHz**

15005	—	V. of Vietnam	Hanoi, N. Vietnam	1300
15045	—	R. Peking	Peking, China	1600
15060	—	R. Peking	Peking, China	0100
15070	—	British B.C.	London, England	0230
15080	—	All India R.	Bombay, India	1900
15084	—	R. Iran	Teheran, Iran	2000
15105	—	R. Japan	Tokyo, Japan	2000
15115	—	R. Nederland	Talata, Malagasy Rep.	2200
15115	—	Relay	Tashkent, USSR	1330
15120	—	R. Tashkent	Tashkent, USSR	2330
15125	—	ORF	Paris, France	1800
15125	—	V. of Free China	Taipei, Taiwan	1800
15145	—	South East Asia R. Voice	Manila, Philippines	0930
15145	—	Austrian R.	Vienna, Austria	0030
15160	XEWW	L.V. de America Latina	Mexico, Mexico	2100
15165	—	R. Denmark	Copenhagen, Denmark	1200
15170	—	R. Veritas	Manila, Philippines	1100

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33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48

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kHz	Call	Name	Location	GMT
15190	—	R. Brazzaville	Brazzaville, Congo	2000
15195	—	R. Ankara	Ankara, Turkey	2200
15200	—	Vatican R.	Vatican City	0000
15210	—	R. Moscow	Moscow, USSR	2300
15210	—	V. of America Relay	Okinawa	1730
15220	—	R. RSA	Johannesburg, South Africa	0630
15260	—	Far East Network	Tokyo, Japan	1400
15280	KGEI	V. of Friendship	San Francisco, USA	0400
15305	—	Swiss B.C.	Berne, Switzerland	2115
15335	—	V. of Free Korea	Seoul, South Korea	0300
15345	—	HNBI	Athens, Greece	1900
15410	—	Deutsche Welle Relay	Kigali, Rwanda	2300
15435	—	British B.C. Relay	Tebrau, Malaysia	1330
15475	—	R. Cairo	Cairo, Egypt	0600

kHz	Call	Name	Location	GMT
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### 16-Meter Band—17700-17900 kHz

17695	—	British B.C.	London, England	1400
17710	—	R. Moscow	Moscow, USSR	2100
17715	—	R. Australia	Melbourne, Australia	0500
17720	—	V. of Free China	Taipei, Taiwan	0200
17730	—	ORTF	Paris, France	0500
17770	—	R. New Zealand	Wellington, New Zealand	0230
17795	—	R. Norway	Oslo, Norway	2200

kHz	Call	Name	Location	GMT
17815	—	R. Sweden	Stockholm, Sweden	1300
17825	—	R. Japan	Tokyo, Japan	0200
17875	—	V. of America Relay	Bethany, Ohio	1700
17939	—	R. Bangladesh	Dacca, Bangladesh	1230

kHz	Call	Name	Location	GMT
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### 13-Meter Band—21450-21750 kHz

21455	—	V. of America Relay	Tangier, Morocco	1300
21460	—	R. TV Belge	Brussels, Belgium	1100
21460	HCJB	V. of the Andes	Quito, Ecuador	2200
21475	—	R. Berlin International	Berlin, E. Germany	1800
21480	—	R. RSA	Johannesburg, South Africa	1900
21485	—	V. of America	Bethany, Ohio	1830
21495	—	R. Portugal	Lisbon, Portugal	1900
21500	—	Am. Forces R. TV S.	Delano, USA	2230
21505	—	R. Sweden	Stockholm, Sweden	1500
21510	—	V. of America Relay	Woolferton, England	1400
21525	—	R. Kuwait	Kuwait	1000
21555	—	All India R.	Delhi, India	1100
21580	—	ORTF	Paris, France	1130
21595	—	Finnish B.S.	Pori, Finland	1300
21610	—	V. of America	Dixon, USA	2230
21640	—	R. Japan	Tokyo, Japan	0130
21655	—	R. Norway	Oslo, Norway	1700
21705	XERMX	R. Mexico	Mexico, Mexico	1800

*Continued from page 53*

tions operating around the world, information on their schedules, programs and addresses to write for those QSLs. The Danish firm that publishes WRTH lists two U.S. sources to contact. They are Gilfer Associates, Inc., P.O. Box 239, Park Ridge NJ 07656, and Glen Mueller, Billboard Publications, Inc., 2160 Patterson Street, Cincinnati OH 45214.

There is, perhaps, no better way to keep your self posted on the changing DX scene than to join one of the fine DX hobby clubs in North America. By joining one of these clubs, you will receive a monthly bulletin (some clubs issue as many as 34 bulletins a year; weekly during the prime winter DXing season) filled with information and tips on this fascinating hobby. Depending on the type of mail service you request, third class, first class or airmail, and the particular club you join, a year's membership will cost you from several dollars to about \$14. A stamped, self addressed envelope to any of them will bring you basic membership information. There is usually a nominal charge, around 50 cents, for a sample copy of the club's bulletin.

Nine of the major DX clubs on this continent are affiliated with the Association of North American Radio Clubs (ANARC).

Though ANARC is not a club itself, being rather an organization linking these individual clubs for the betterment of the hobby, there are some ANARC services that you'll find directly beneficial. For instance, newcomers to the hobby, who want to contact experienced listeners in their part of the country for guidance or information on DXing, may drop a note to ANARC's New DXers Committee, c/o 22 Country Way, North Haven, Connecticut 06473. Letters will be forwarded to a committee member in the listener's vicinity for reply. These are the nine ANARC affiliated clubs. If you're interested in joining, or want more information about club membership, write to one of the following.

**American SWL Club**—This 14-year-old club covers shortwave broadcast, medium wave and utility DXing in its monthly bulletins. Like many of the DX clubs, ASWLC's bulletins are printed by off-set lithography and features illustrations of QSLs, pictures of members, etc. Its address is 16182 Ballad Lane, Huntington Beach CA 92649.

**Canadian International DX Club**—The only Canadian representative in the ANARC, CIDXC recently celebrated its 10th anniversary. It too covers a number of the DX hobby phases. CIDX bills itself as a sociable organization with emphasis on friendliness among members. The club's address is 169

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**North American Shortwave Association**—NASWA is the only continental club devoted solely to shortwave broadcast DXing. An extensive loggings section containing details and tips on what members are hearing on SW, a QSL column and a fine feature article section are to be found in the off-set monthly bulletins. NASWA's address is P.O. Box 8452, South Charleston WV 25303.

**Speedx**—This is a relatively new club, less than two years old but growing fast, thanks to some experienced talent on its staff. Shortwave broadcast coverage and thorough treatment of the utility stations are high points of its monthly printed bulletins. The Speedx address is Box 321, Santa Ana CA 92702.

**Midwest DX Club**—MDXC is another of the clubs that provides wide coverage of most phases of DXing, rather than specialization in a particular hobby area. It publishes interesting monthly mimeographed bulletins. Despite the name, membership is open to SWLs and DXers everywhere. The address is MWDXC, P.O. Box 8522, Miami FL 33124.

**Worldwide TV-FM DX Association**—An-

other of the specialized clubs. WTFDA is the only club dedicated to the VHF-UHF spectrum, including TV, FM and the high band communications monitoring. This is another club that recently went from mimeographing to off-set lithography. Yes, long distance VHF-UHF reception is possible and WTFDA will keep you posted on what others are logging and how you can do the same. Write for information to P.O. Box 163, Deerfield IL 60015.

Besides their monthly or, in some cases, weekly, bulletins, some of these clubs also have special publications for members and non-members alike. For a self addressed envelope with 25 cents postage, NASWA will send you, free, a survey listing those stations which can be heard in the popular 60 meter band. A booklet, costing 50 cents, introducing listeners to the world of TV, FM and vhf utility monitoring, can be ordered from WTFDA. And, for \$3, Speedx will send you the Utility DXers Handbook, Jam-packed with data useful to the short-wave utility station DXer.

**White's World-Wide SW Stations.** In order to hear those shortwave DX stations you have to know when and where to tune. Any list of SWBC stations—and there are something like 5,000 of them around the world—is a fragile thing; it remains accurate for only a short time. Stations change schedules and frequencies at the drop of a hat, a few leave the air for months, or for good, and others suddenly appear on the bands.

White's Radio Log of shortwave stations world-wide appears at the back of this issue. Listed are those stations which other DXers have been logging recently, with the times (in GMT) when you may find reception best.

Some are easy to log, others may take many, many tries to hear, depending on your receiver and propagational conditions. Some broadcast English programs; with others you may have to struggle with the language problem.

While accurate when compiled, remember that changes occur and you may have to check around on other frequencies to find some of these signals. Or you may find an entirely different station from that listed on a frequency at a particular time.

But the everchanging nature of the SWBC bands, and the chances of finding other DX stations in unexpected places is part of the fascination and challenge of the hobby.

Good luck and good DXing. ■

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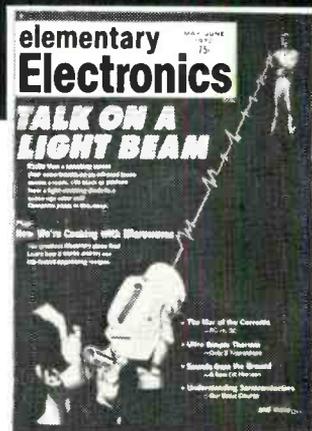
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You will receive training for the Novice, Technician and General Classes of F.C.C. Radio Amateur Licenses. You will build Receiver, Transmitter, Square Wave Generator, Code Oscillator, Signal Tracer and Signal Injector circuits, and learn how to operate them. You will receive background for television and radio work. Absolutely no previous knowledge of radio or science is required. The "Edu-Kit" is the product of many years of teaching and engineering experience. The "Edu-Kit" will provide you with a basic education in Electronics and Radio, at many times the low price you pay. The Signal Tracer alone is worth more than the price of the kit.

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You do not need the slightest background in radio or science. Whether you are interested in Radio & Electronics because you want an interesting hobby, a well paying business or a job with a future, you will find the "Edu-Kit" a worth-while investment. Many thousands of individuals of all

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The Progressive Radio "Edu-Kit" is the foremost educational radio kit in the world, and is universally accepted as the standard in the field of electronics training. The "Edu-Kit" uses the modern educational principle of "Learn by Doing". Therefore you construct, learn schematics, study theory, practice trouble shooting—all in a closely integrated program designed to provide an easily-learned, thorough and interesting background in radio. You begin by examining the various radio parts of the "Edu-Kit". You then learn the function, theory and wiring of these parts. Then you build a simple radio. With this first set you will enjoy listening to regular broadcast stations, learn theory, practice testing and trouble-shooting. Then you build a more advanced radio, learn more advanced theory and techniques. Gradually, in a progressive manner and at your own rate, you will find yourself constructing more advanced multi-tube radio circuits, and doing work like a professional Radio Technician.

Included in this course are Receiver, Transmitter, Code Oscillator, Signal Tracer, Square Wave Generator and Signal Injector Circuits. These are not unprofessional "breadboard" experiments, but genuine radio circuits, constructed by means of professional wiring and soldering on metal chassis, using the new method of radio construction known as "Printed Circuitry". These circuits operate on your regular AC or DC house current.

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You will receive all parts and instructions necessary to build twenty different radio and electronics circuits, each guaranteed to operate. Our Kits contain tubes, tube sockets, variable, electrolytic, mica, ceramic and paper dielectric condensers, resistors, tie strips, hardware, tubing, punched metal chassis, Instruction Manual, hook-up wire, solder, selenium rectifiers, coils, volume controls and switches, etc.

In addition, you receive Printed Circuit materials, including Printed Circuit chassis, special tube sockets, hardware and instructions. You also receive a useful set of tools, a professional electric soldering iron, and a self-powered Dynamic Radio and Electronics Tester. The "Edu-Kit" also includes Code Instructions and the Progressive Code Oscillator, in addition to F.C.C. Radio Amateur License training. You will also receive lessons for servicing with the Progressive Signal Tracer and the Progressive Signal Injector, a High Fidelity Guide and a Quiz Book. You receive Membership in Radio-TV Club, Free Consultation Service, Certificate of Merit and Discount Privileges. You receive all parts, tools, instructions, etc. Everything is yours to keep.

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#### SERVICING LESSONS

You will learn trouble-shooting and servicing in a progressive manner. You will practice repairs on the sets that you construct. You will learn symptoms and causes of trouble in home, portable and car radios. You will learn how to use the professional Signal Tracer, the unique Signal Injector and the dynamic Radio & Electronics Tester. While you are learning in this practical way, you will be able to do many a repair job for your friends and neighbors, and charge fees which will far exceed the price of the "Edu-Kit." Our Consultation Service will help you with any technical problems you may have.

#### FROM OUR MAIL BAG

J. Statistis, of 25 Poplar Pl., Waterbury, Conn., writes: "I have repaired several sets for my friends, and made money. The "Edu-Kit" paid for itself. I was ready to spend \$240 for a course, but I found your ad and sent for your Kit."

Ben Valerio, P. O. Box 21, Magna, Utah: "The Edu-Kits are wonderful. Here I am sending you questions and also the answers for them. I have been in Radio for the last seven years, but like to work with the "Edu-Kit" and like to build Radio Testing Equipment. I enjoyed every minute I worked with the different kits: the Signal Tracer works fine. Also like to let you know that I feel proud of becoming a member of your Radio-TV Club."

Robert L. Shuff, 1334 Monroe Ave., Huntington, W. Va.: "Thought I would drop you a few lines to say that I received my Edu-Kit, and was really amazed that such a bargain can be had at such a low price. I have already started repairing radios and phonographs. My friends were really surprised to see me get into the swing of it so quickly. The Trouble-shooting Tester that comes with the Kit is really a gem. I can find the trouble, if there is any to be found."

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A Printed Circuit is a special insulated chassis on which has been deposited a conducting material which takes the place of wiring. The various parts are merely plugged in and soldered to terminals.

Printed Circuitry is the basis of modern Automation Electronics. A knowledge of this subject is a necessity today for anyone interested in Electronics.